

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047374.D
 Acq On : 18 Aug 2025 12:17
 Operator : JC/MD
 Sample : VX0818WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 01:38:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	256302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	426348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	197596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178254	49.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.380%			
35) Dibromofluoromethane	5.391	113	142113	51.359	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.720%			
50) Toluene-d8	8.647	98	501625	50.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.079	95	190251	52.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	67016	20.511	ug/l	99
3) Chloromethane	1.313	50	66512	22.629	ug/l	96
4) Vinyl Chloride	1.392	62	70527	19.117	ug/l #	34
5) Bromomethane	1.630	94	20713	13.900	ug/l	91
6) Chloroethane	1.703	64	60368	26.745	ug/l	96
7) Trichlorofluoromethane	1.904	101	107298	19.663	ug/l	99
8) Diethyl Ether	2.148	74	36957	19.234	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	64346	20.328	ug/l	98
10) Methyl Iodide	2.471	142	82052	15.126	ug/l	97
11) Tert butyl alcohol	2.959	59	31857	102.089	ug/l	98
12) 1,1-Dichloroethene	2.337	96	64232	19.904	ug/l	95
13) Acrolein	2.245	56	613	0.931	ug/l #	33
14) Allyl chloride	2.678	41	91338	16.296	ug/l	96
15) Acrylonitrile	3.075	53	148399	98.415	ug/l	98
16) Acetone	2.386	43	131812	97.762	ug/l	98
17) Carbon Disulfide	2.532	76	205259	21.078	ug/l	99
18) Methyl Acetate	2.715	43	70302	20.121	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	187203	19.069	ug/l	97
20) Methylene Chloride	2.806	84	68704	19.243	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	65926	19.248	ug/l	96
22) Diisopropyl ether	3.770	45	221531	19.995	ug/l	92
23) Vinyl Acetate	3.733	43	885489	97.510	ug/l	98
24) 1,1-Dichloroethane	3.623	63	121482	19.399	ug/l	99
25) 2-Butanone	4.568	43	175245	99.242	ug/l	97
26) 2,2-Dichloropropane	4.483	77	87410	18.494	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	76181	19.096	ug/l	100
28) Bromochloromethane	4.910	49	50307	19.305	ug/l	98
29) Tetrahydrofuran	5.025	42	110222	96.574	ug/l	97
30) Chloroform	5.099	83	127625	19.969	ug/l	100
31) Cyclohexane	5.483	56	114604	19.853	ug/l	93
32) 1,1,1-Trichloroethane	5.397	97	108545	19.732	ug/l	98
36) 1,1-Dichloropropene	5.702	75	88168	20.185	ug/l	99
37) Ethyl Acetate	4.727	43	84412	18.615	ug/l	99
38) Carbon Tetrachloride	5.684	117	97536	20.434	ug/l	96
39) Methylcyclohexane	7.385	83	108722	19.955	ug/l	96
40) Benzene	6.044	78	262740	20.096	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047374.D
 Acq On : 18 Aug 2025 12:17
 Operator : JC/MD
 Sample : VX0818WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 19 01:38:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37848	19.793	ug/l	98
42) 1,2-Dichloroethane	6.092	62	95188	20.554	ug/l	100
43) Isopropyl Acetate	6.342	43	127724	19.606	ug/l	99
44) Trichloroethene	7.129	130	66400	19.835	ug/l	99
45) 1,2-Dichloropropane	7.434	63	64842	19.797	ug/l	96
46) Dibromomethane	7.586	93	47290	19.887	ug/l	99
47) Bromodichloromethane	7.824	83	100235	20.333	ug/l	99
48) Methyl methacrylate	7.696	41	65407	19.343	ug/l	99
49) 1,4-Dioxane	7.690	88	11672	355.080	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	384202	102.487	ug/l	98
52) Toluene	8.720	92	165801	20.523	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	84674	19.681	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	95068	19.522	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	62518	20.382	ug/l	99
56) Ethyl methacrylate	9.116	69	88182	19.499	ug/l	98
57) 1,3-Dichloropropane	9.305	76	105761	20.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	182812	90.181	ug/l	98
59) 2-Hexanone	9.433	43	260233	100.356	ug/l	99
60) Dibromochloromethane	9.519	129	74313	20.386	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62983	19.912	ug/l	97
64) Tetrachloroethene	9.275	164	56403	20.046	ug/l	94
65) Chlorobenzene	10.079	112	182846	19.780	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	61571	19.703	ug/l	99
67) Ethyl Benzene	10.189	91	317013	19.925	ug/l	98
68) m/p-Xylenes	10.299	106	241301	40.673	ug/l	99
69) o-Xylene	10.640	106	114422	20.042	ug/l	99
70) Styrene	10.652	104	194838	20.197	ug/l	99
71) Bromoform	10.799	173	47781	20.353	ug/l #	98
73) Isopropylbenzene	10.957	105	305580	19.762	ug/l	100
74) N-amyl acetate	10.841	43	113146	19.269	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	87881	19.357	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	68334m	18.855	ug/l	
77) Bromobenzene	11.195	156	74393	19.702	ug/l	98
78) n-propylbenzene	11.305	91	367285	19.888	ug/l	100
79) 2-Chlorotoluene	11.360	91	218232	19.548	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	250724	19.707	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6799	14.737	ug/l	98
82) 4-Chlorotoluene	11.451	91	256557	19.496	ug/l	100
83) tert-Butylbenzene	11.713	119	254465	20.048	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	256880	20.190	ug/l	98
85) sec-Butylbenzene	11.890	105	317850	20.203	ug/l	100
86) p-Isopropyltoluene	12.006	119	266082	19.987	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	140744	19.511	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	141033	19.010	ug/l	99
89) n-Butylbenzene	12.329	91	245865	19.856	ug/l	99
90) Hexachloroethane	12.536	117	43179	18.488	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	132017	19.282	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16513	18.808	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	87089	18.974	ug/l	99
94) Hexachlorobutadiene	13.719	225	29173	17.856	ug/l	99
95) Naphthalene	13.774	128	252094	19.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	82149	18.987	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047374.D
Acq On : 18 Aug 2025 12:17
Operator : JC/MD
Sample : VX0818WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

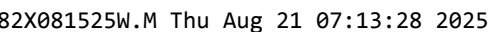
Quant Time: Aug 19 01:38:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

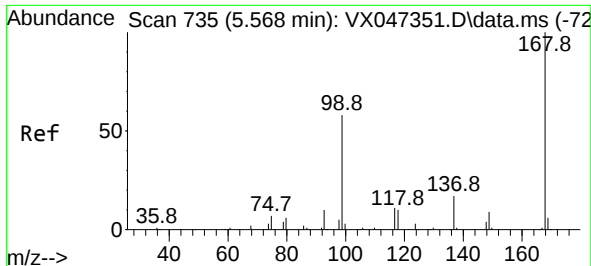
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

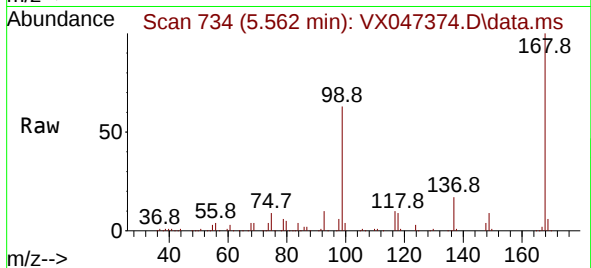
Quant Time: Aug 19 01:38:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

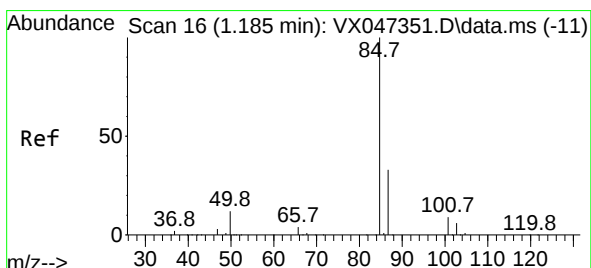
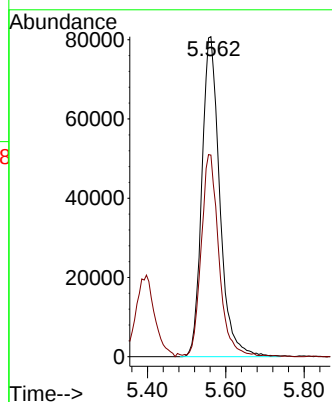
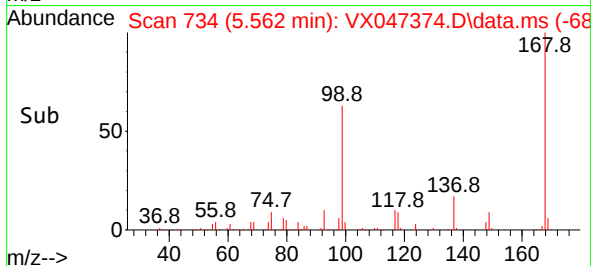
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion:168 Resp: 25630
Ion Ratio Lower Upper
168 100
99 62.8 47.9 71.9

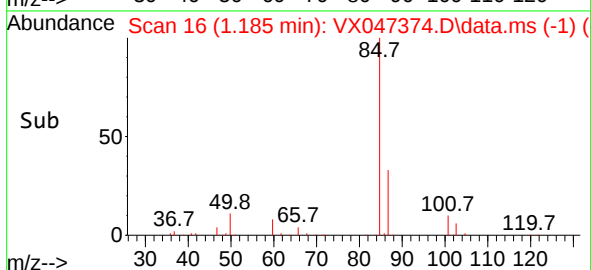
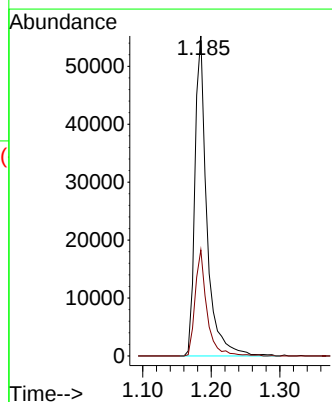
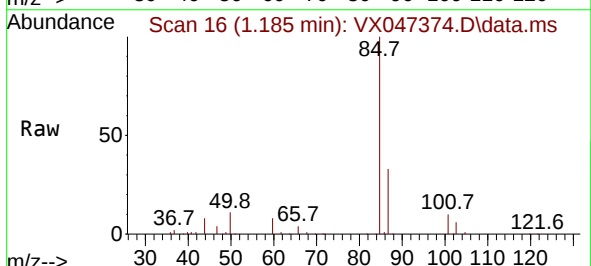
Manual Integrations
APPROVED

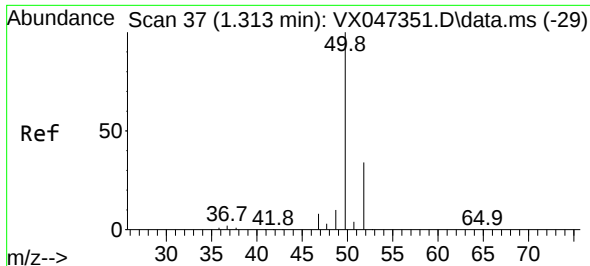
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#2
Dichlorodifluoromethane
Concen: 20.511 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

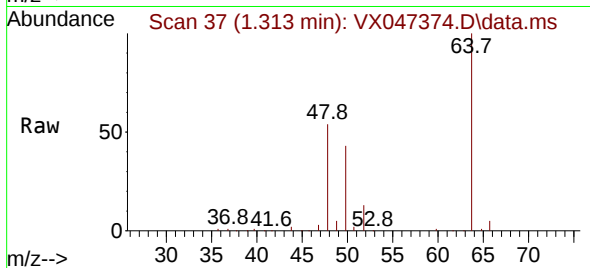
Tgt Ion: 85 Resp: 67016
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3
Chloromethane
Concen: 22.629 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

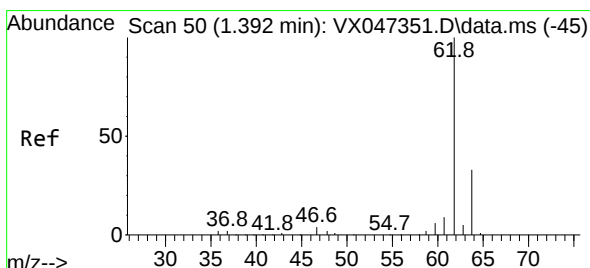
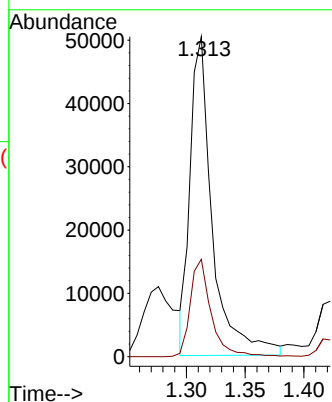
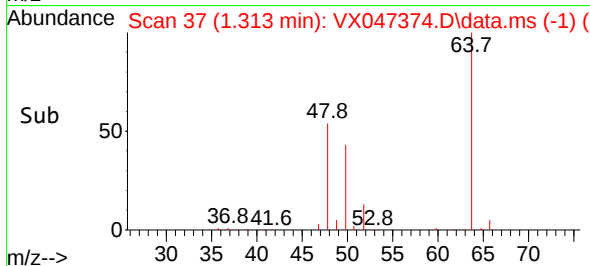
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



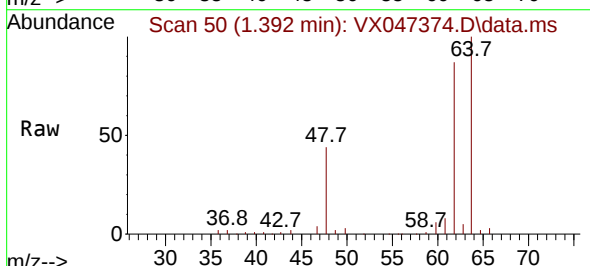
Tgt Ion: 50 Resp: 66512
Ion Ratio Lower Upper
50 100
52 31.3 27.0 40.4

Manual Integrations
APPROVED

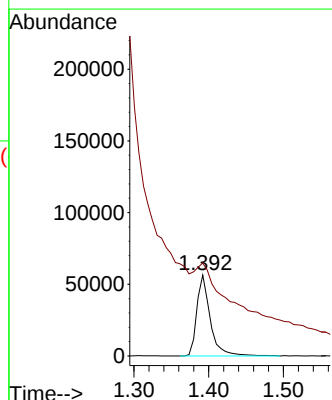
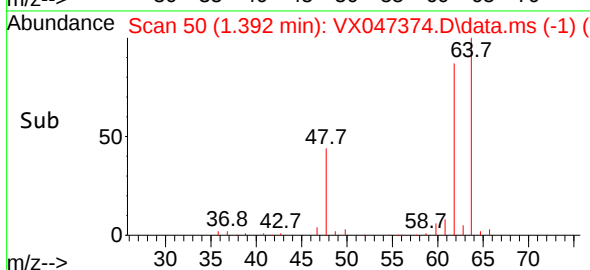
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

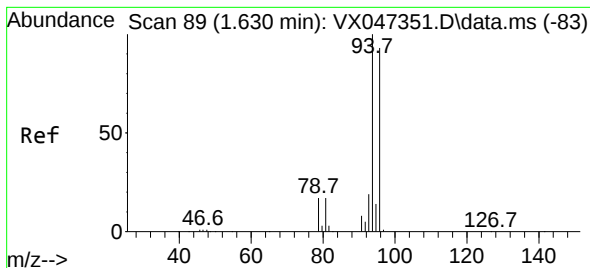


#4
Vinyl Chloride
Concen: 19.117 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



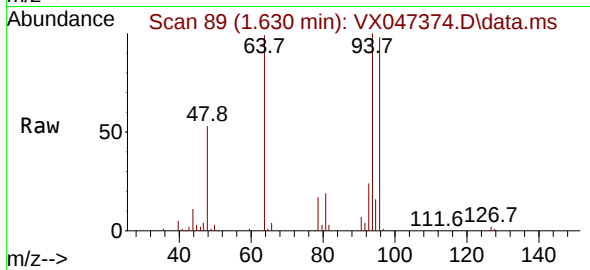
Tgt Ion: 62 Resp: 70527
Ion Ratio Lower Upper
62 100
64 70.4 26.5 39.7#





#5
Bromomethane
Concen: 13.900 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

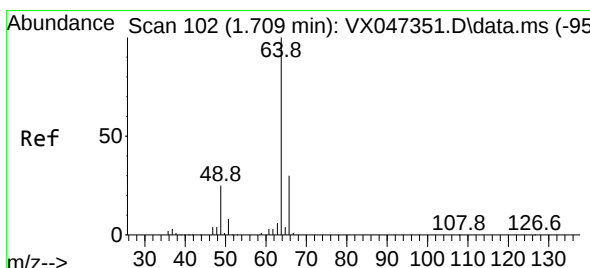
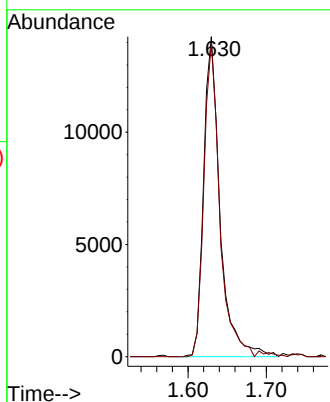
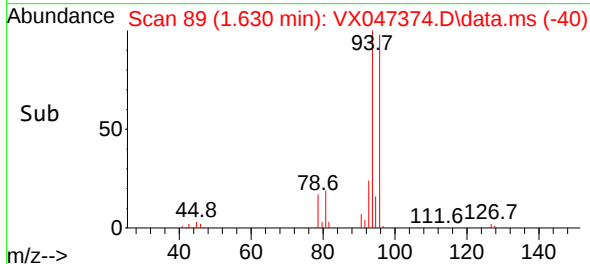
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 94 Resp: 2071
Ion Ratio Lower Upper
94 100
96 84.5 74.7 112.1

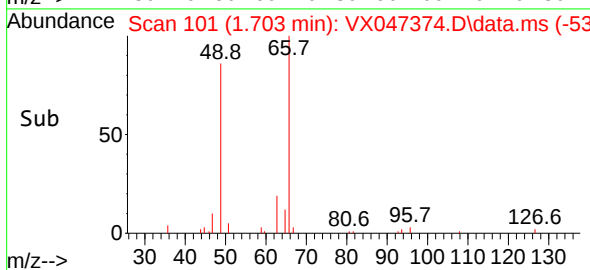
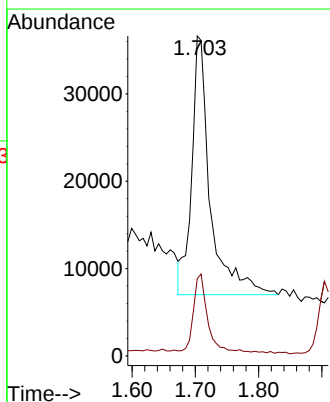
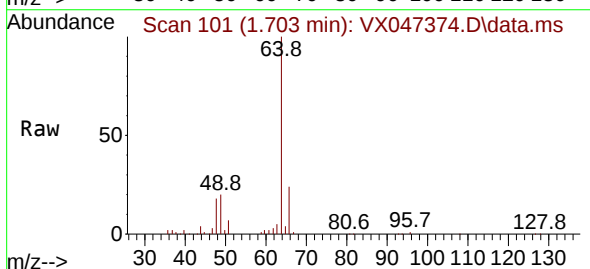
Manual Integrations
APPROVED

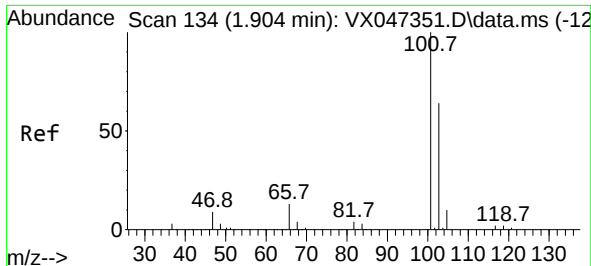
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#6
Chloroethane
Concen: 26.745 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

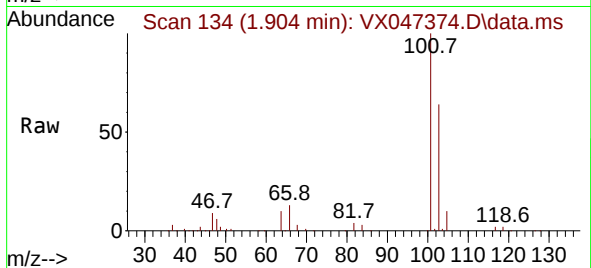
Tgt Ion: 64 Resp: 60368
Ion Ratio Lower Upper
64 100
66 28.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.663 ug/l
RT: 1.904 min Scan# 134
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

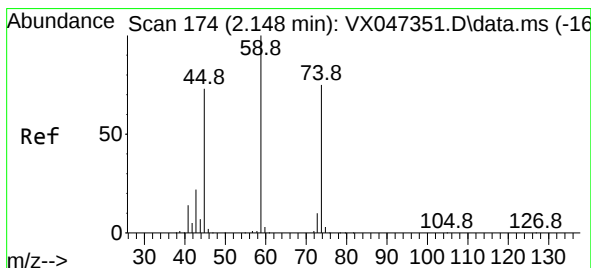
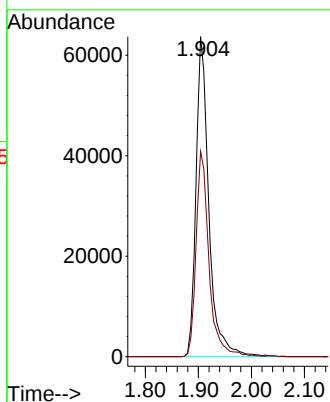
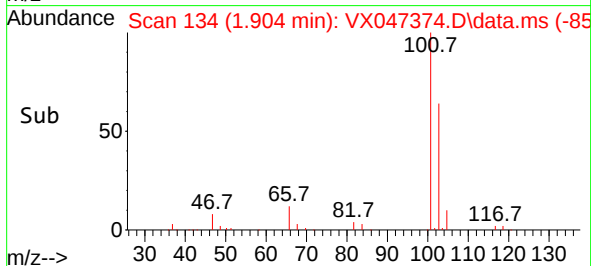
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion:101 Resp: 107298
Ion Ratio Lower Upper
101 100
103 64.2 50.9 76.3

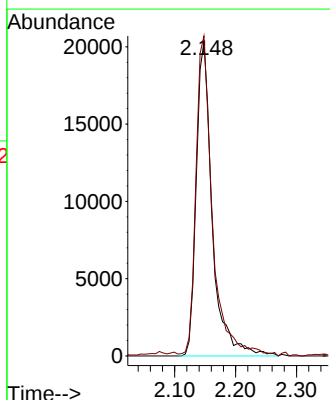
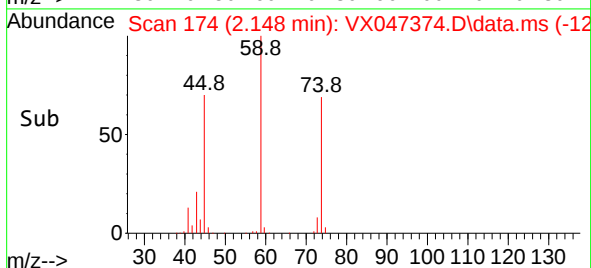
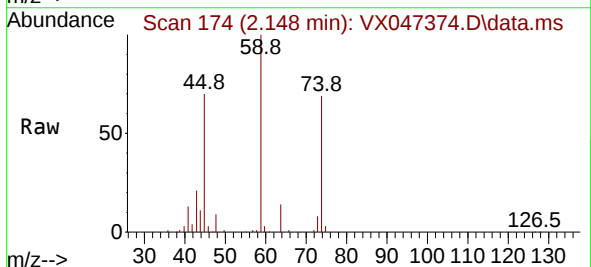
Manual Integrations
APPROVED

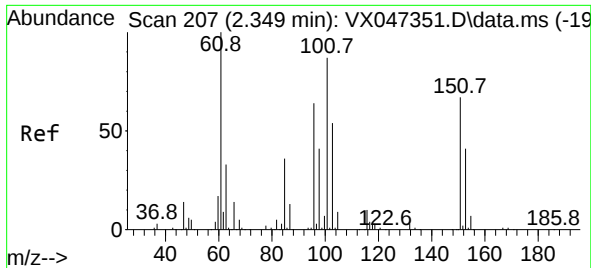
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#8
Diethyl Ether
Concen: 19.234 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 74 Resp: 36957
Ion Ratio Lower Upper
74 100
45 105.3 51.3 154.0





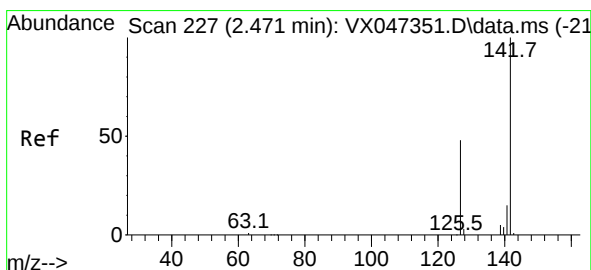
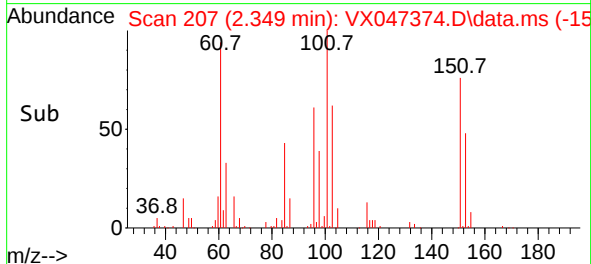
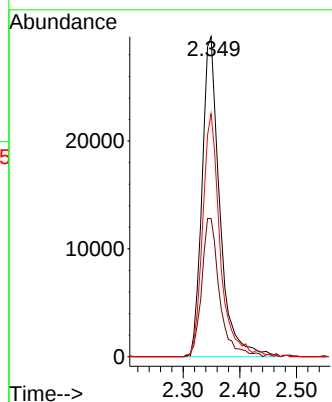
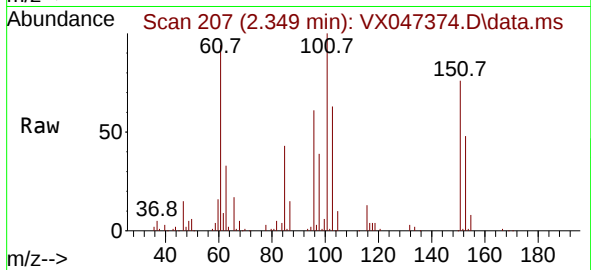
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.328 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion:101 Resp: 64340
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 75.5 59.2 88.8

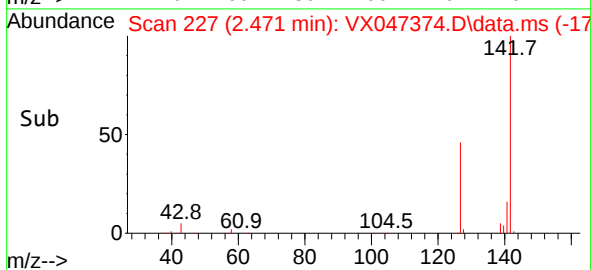
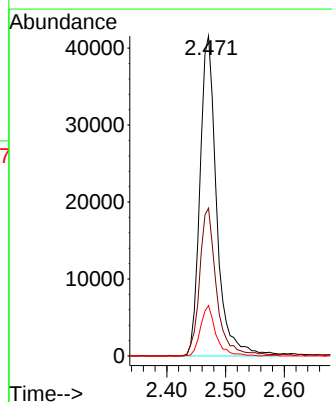
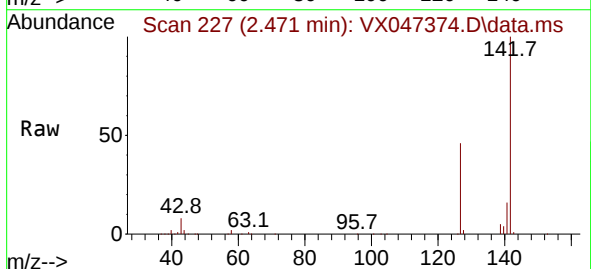
Manual Integrations
APPROVED

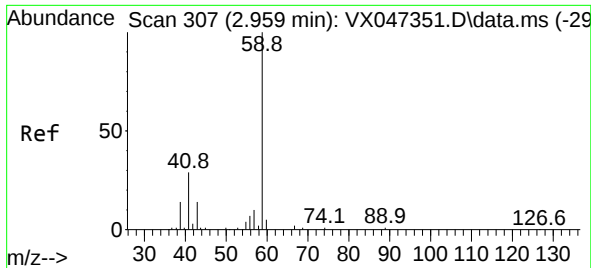
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#10
Methyl Iodide
Concen: 15.126 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

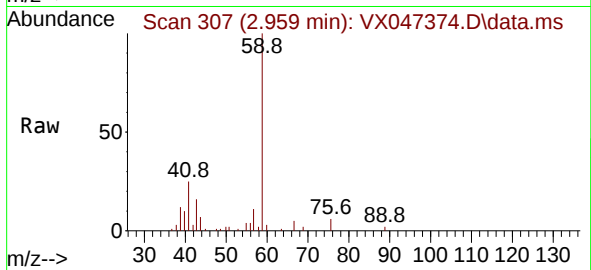
Tgt Ion:142 Resp: 82052
Ion Ratio Lower Upper
142 100
127 47.0 36.1 54.1
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 102.089 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

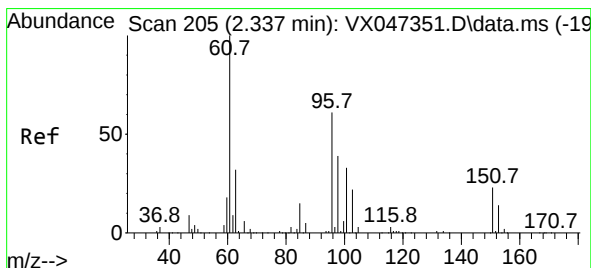
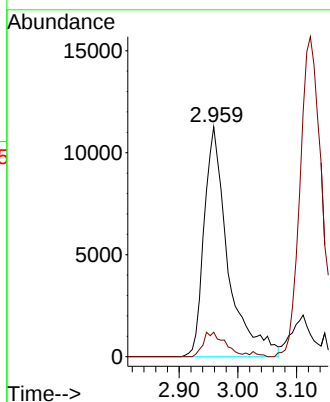
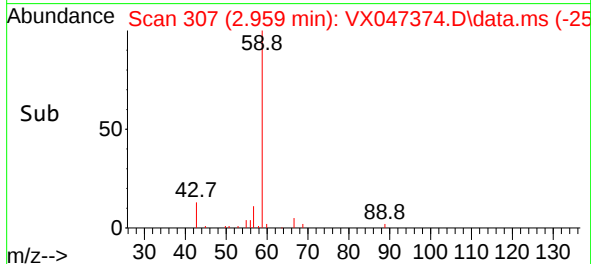
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



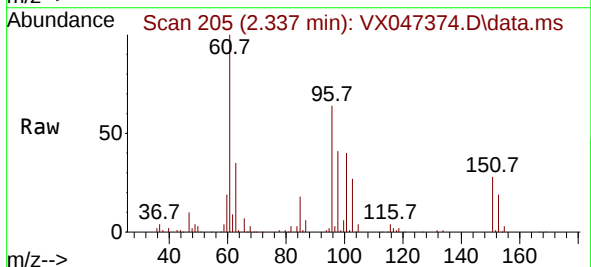
Tgt Ion: 59 Resp: 3185
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

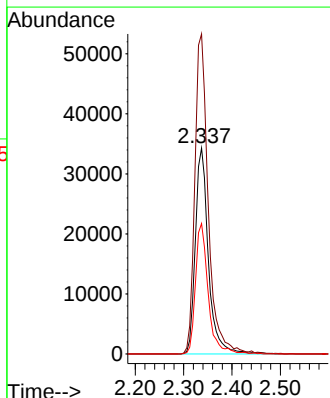
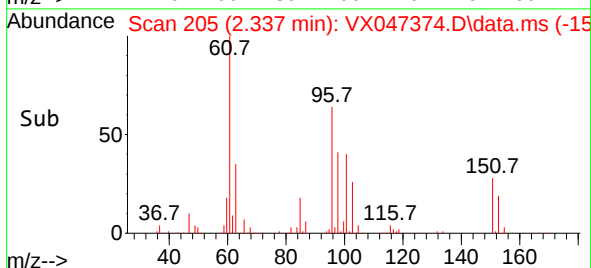
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

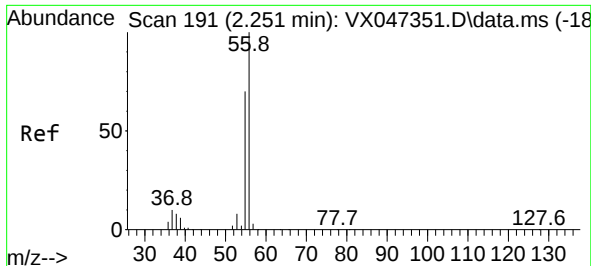


#12
1,1-Dichloroethene
Concen: 19.904 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



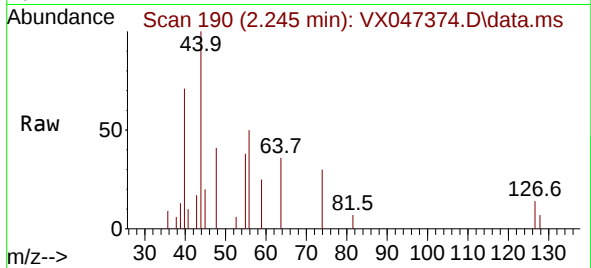
Tgt Ion: 96 Resp: 64232
Ion Ratio Lower Upper
96 100
61 155.4 132.2 198.2
98 63.3 51.2 76.8





#13
Acrolein
Concen: 0.931 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

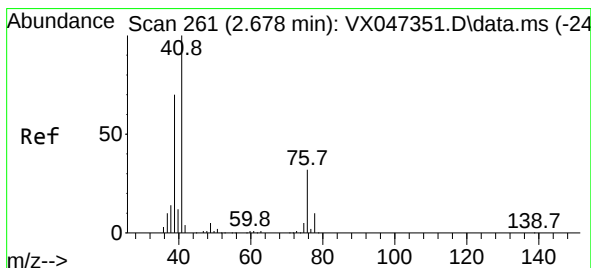
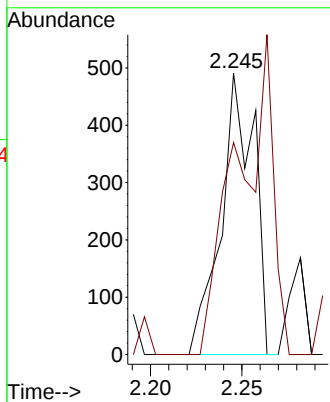
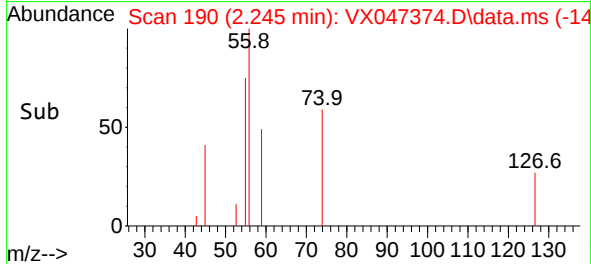
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 124.0 55.5 83.3

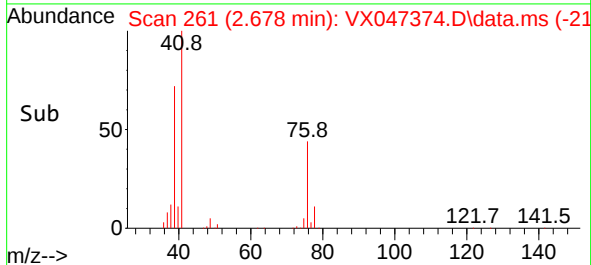
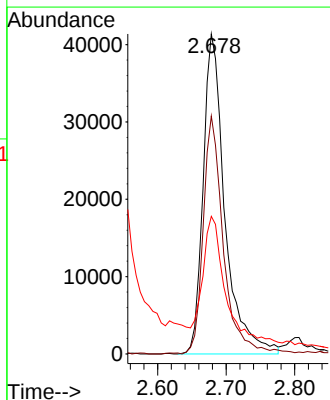
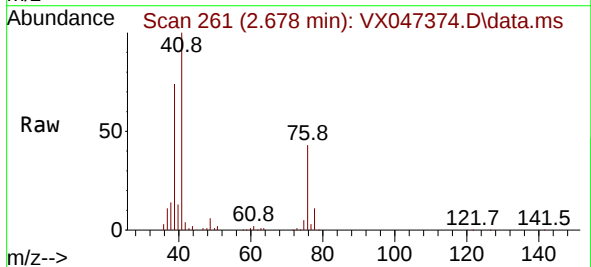
Manual Integrations
APPROVED

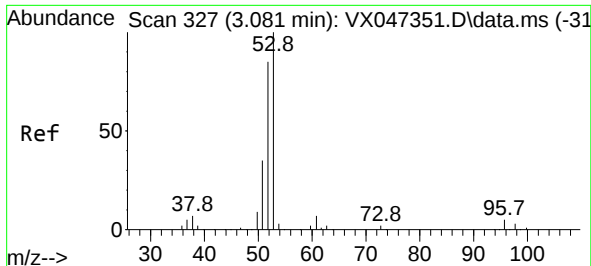
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#14
Allyl chloride
Concen: 16.296 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

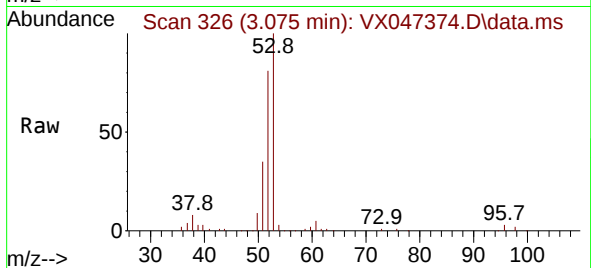
Tgt Ion: 41 Resp: 91338
Ion Ratio Lower Upper
41 100
39 69.1 54.6 81.8
76 40.2 27.6 41.4





#15
Acrylonitrile
Concen: 98.415 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

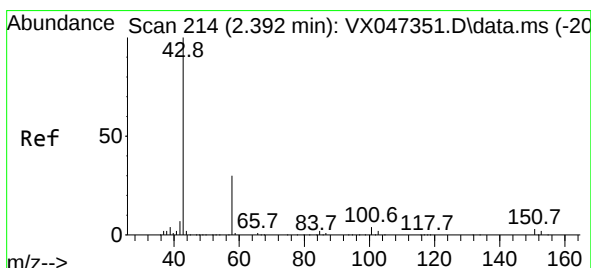
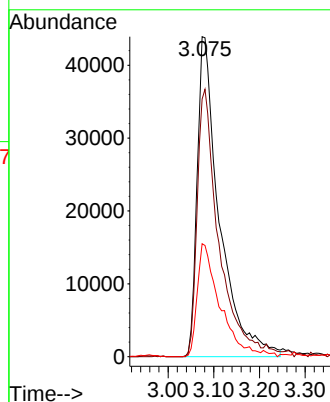
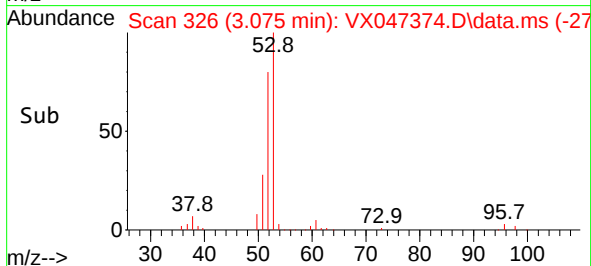
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 53 Resp: 148399
Ion Ratio Lower Upper
53 100
52 80.2 65.8 98.6
51 35.6 28.2 42.2

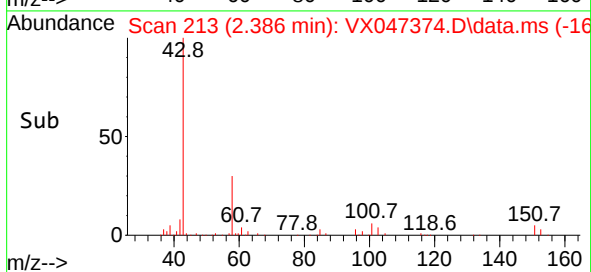
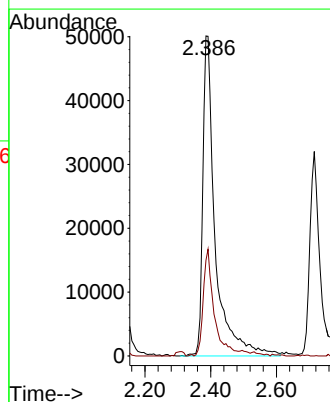
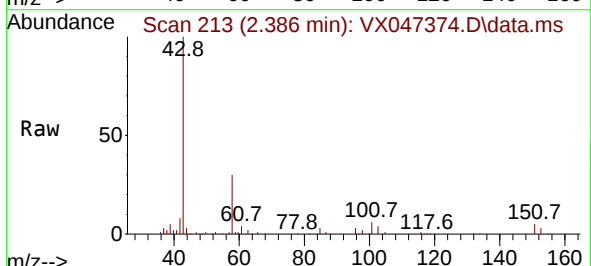
Manual Integrations
APPROVED

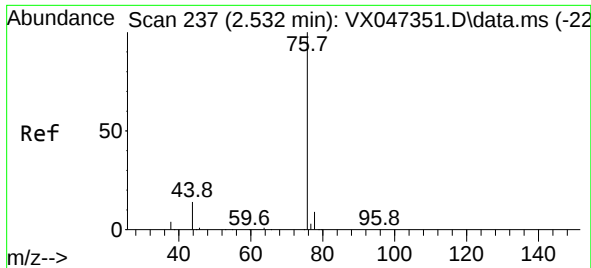
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#16
Acetone
Concen: 97.762 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

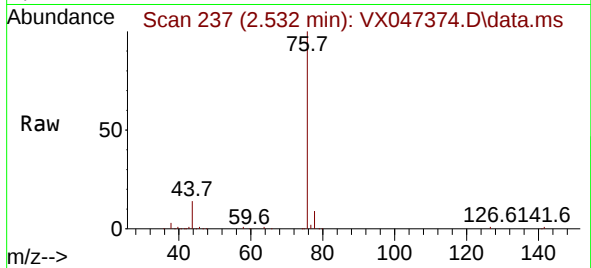
Tgt Ion: 43 Resp: 131812
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2





#17
Carbon Disulfide
Concen: 21.078 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

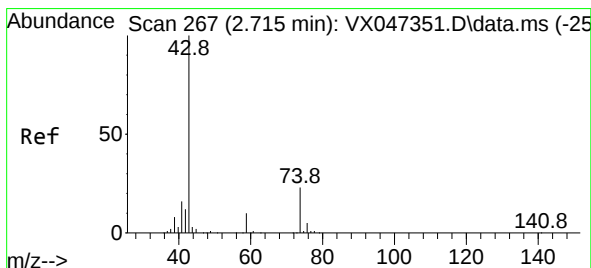
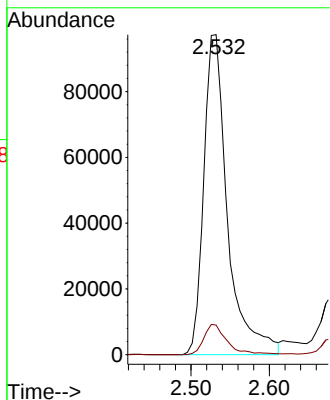
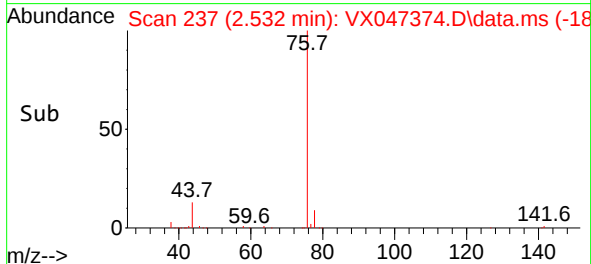
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 76 Resp: 205259
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

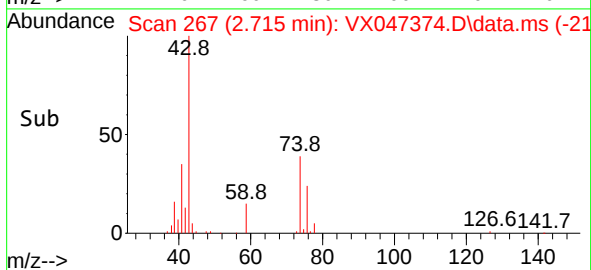
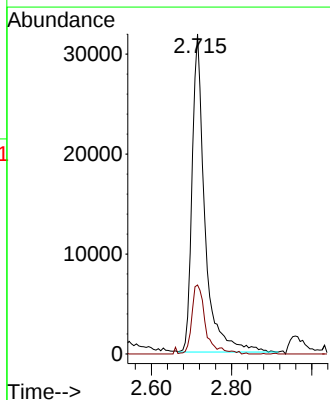
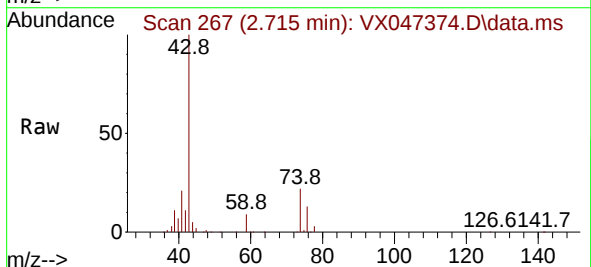
Manual Integrations
APPROVED

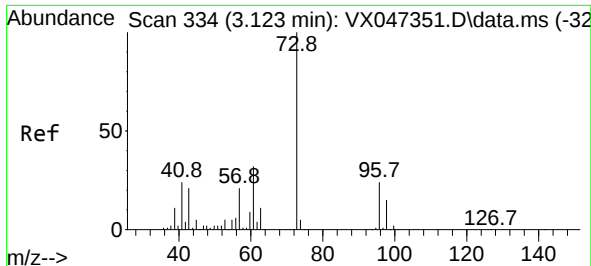
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#18
Methyl Acetate
Concen: 20.121 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 43 Resp: 70302
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6





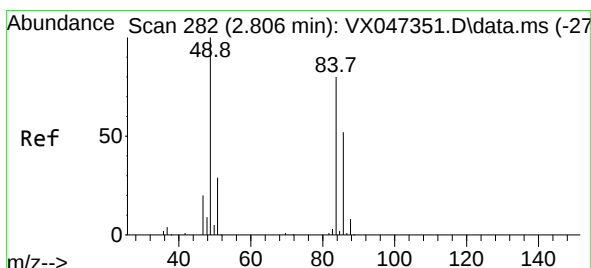
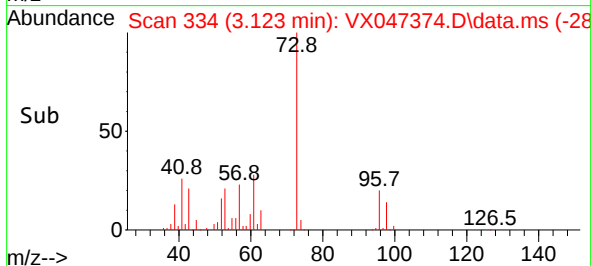
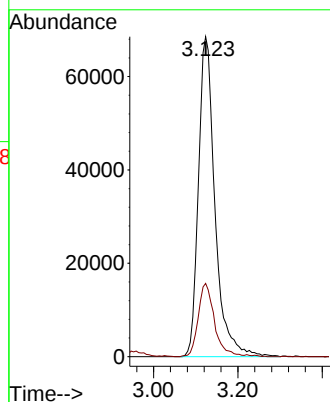
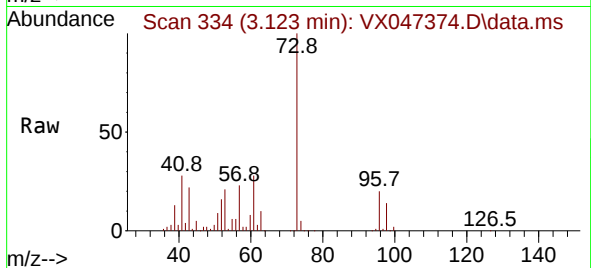
#19
Methyl tert-butyl Ether
Concen: 19.069 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion: 73 Resp: 18720
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6

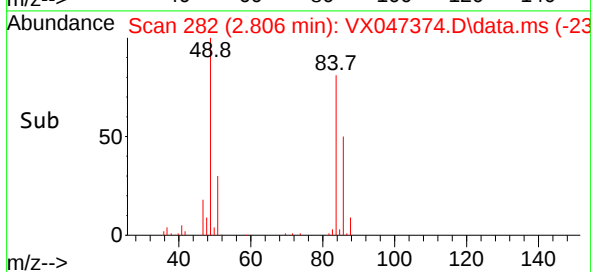
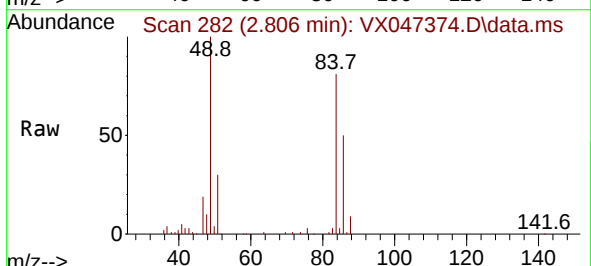
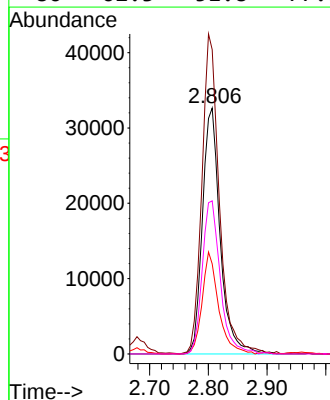
Manual Integrations
APPROVED

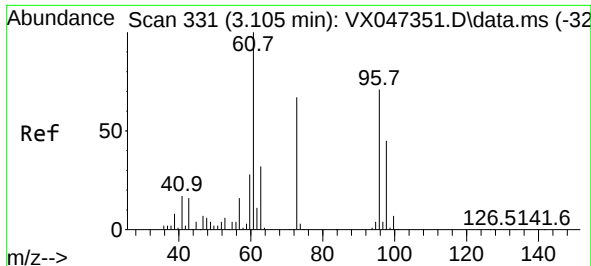
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#20
Methylene Chloride
Concen: 19.243 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

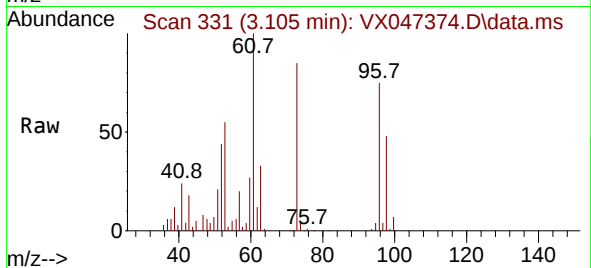
Tgt Ion: 84 Resp: 68704
Ion Ratio Lower Upper
84 100
49 123.8 100.1 150.1
51 36.7 29.5 44.3
86 62.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.248 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

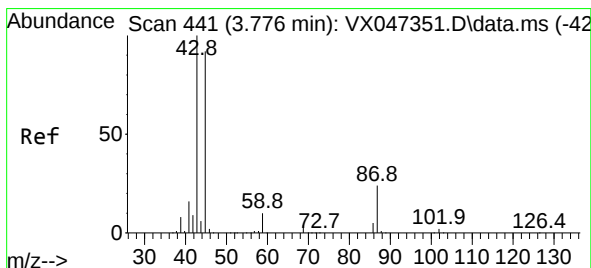
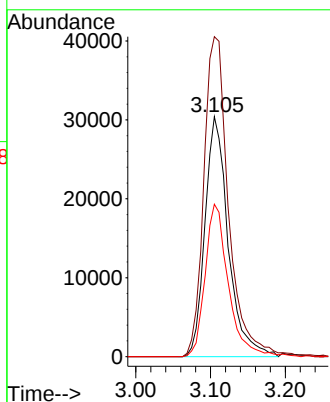
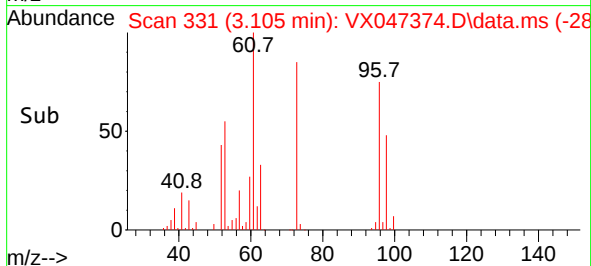
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 96 Resp: 65920
Ion Ratio Lower Upper
96 100
61 133.3 112.6 169.0
98 63.5 50.9 76.3

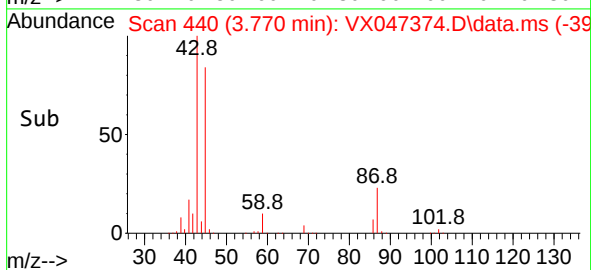
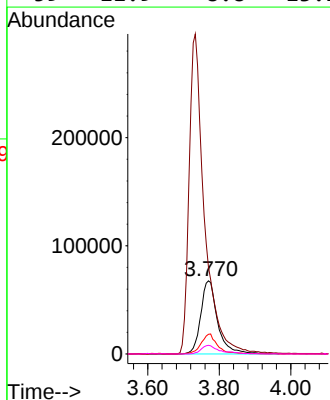
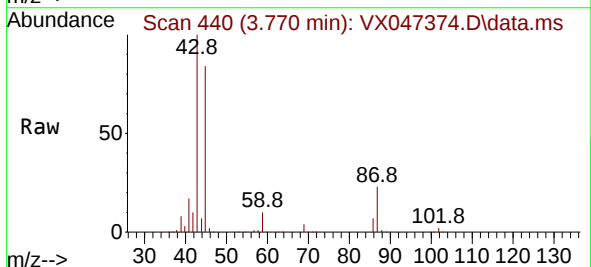
Manual Integrations
APPROVED

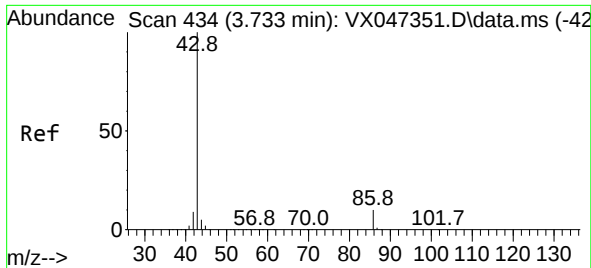
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#22
Diisopropyl ether
Concen: 19.995 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

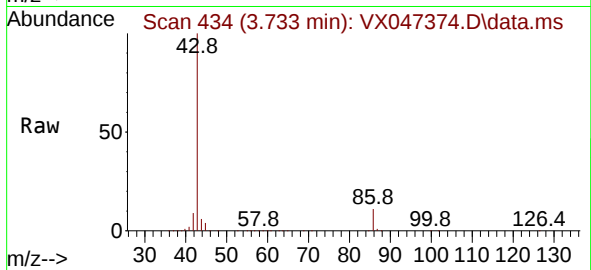
Tgt Ion: 45 Resp: 221531
Ion Ratio Lower Upper
45 100
43 118.8 86.8 130.2
87 27.0 20.4 30.6
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 97.510 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

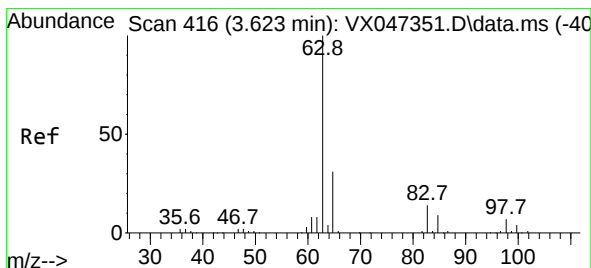
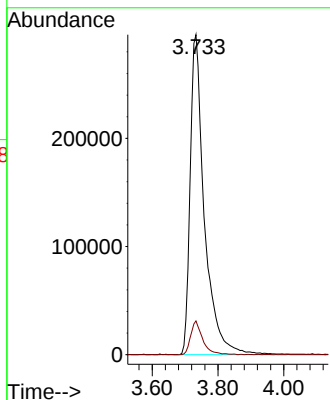
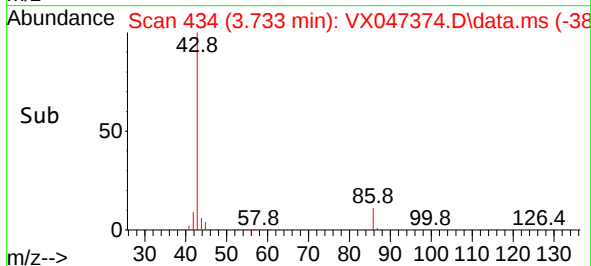
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01



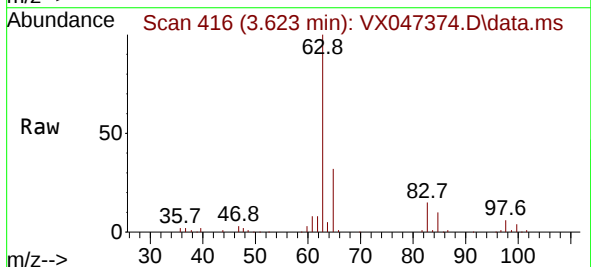
Tgt Ion: 43 Resp: 885489
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

Manual Integrations
 APPROVED

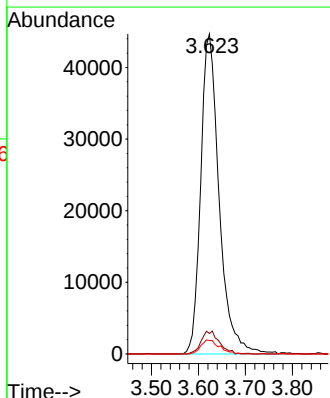
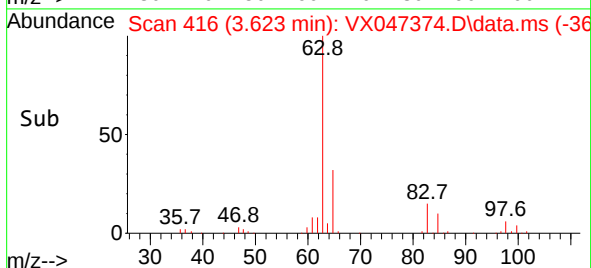
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025

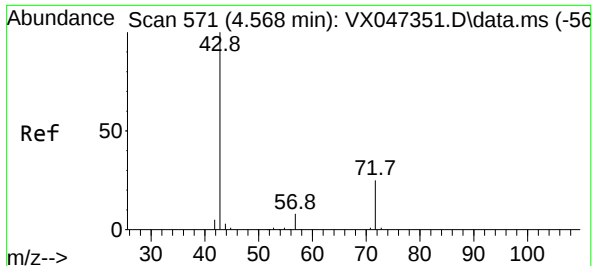


#24
 1,1-Dichloroethane
 Concen: 19.399 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17



Tgt Ion: 63 Resp: 121482
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 99.242 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 43 Resp: 17524

Ion Ratio Lower Upper

43 100

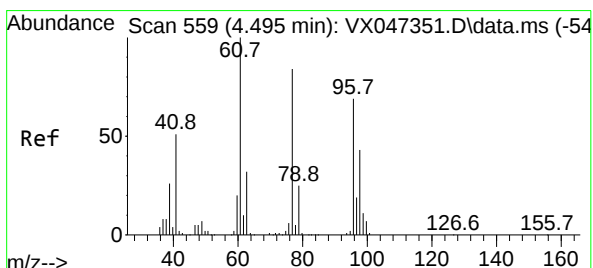
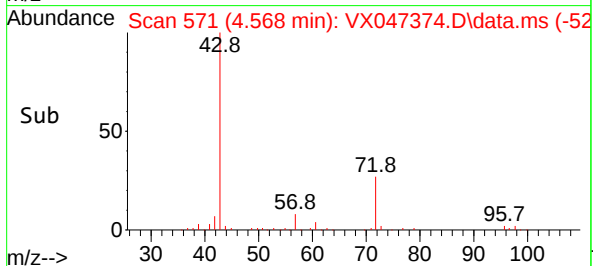
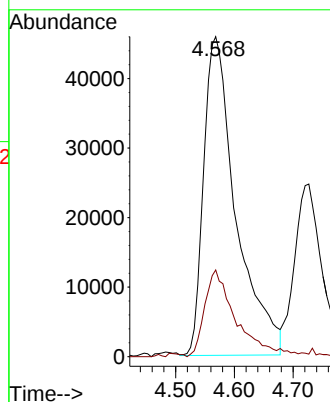
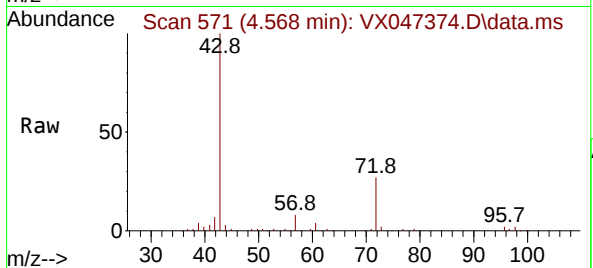
72 26.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#26

2,2-Dichloropropane

Concen: 18.494 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX047374.D

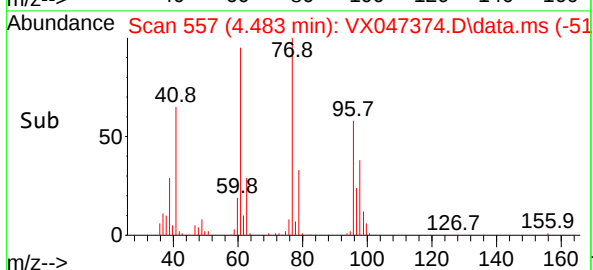
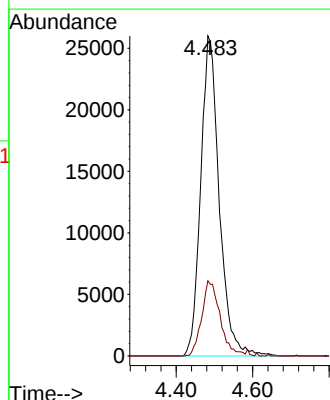
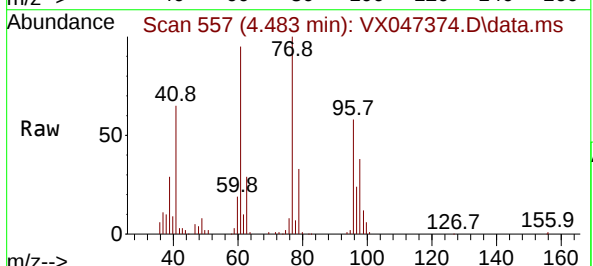
Acq: 18 Aug 2025 12:17

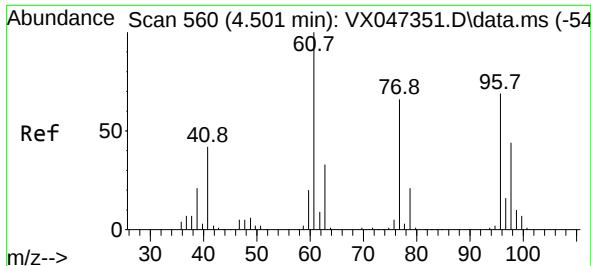
Tgt Ion: 77 Resp: 87410

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.096 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 96 Resp: 7618

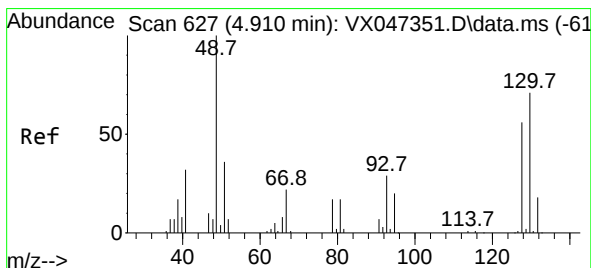
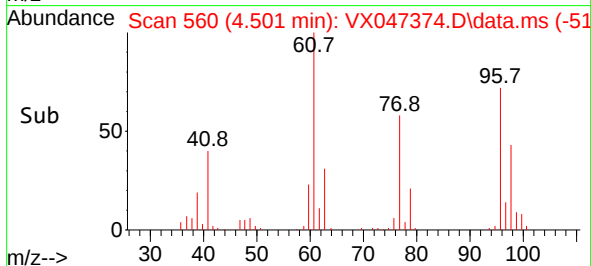
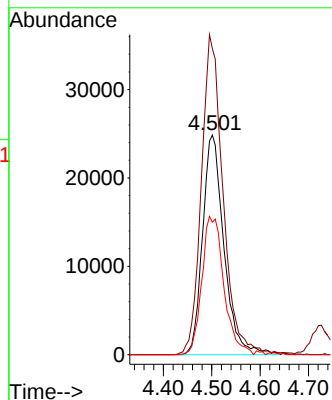
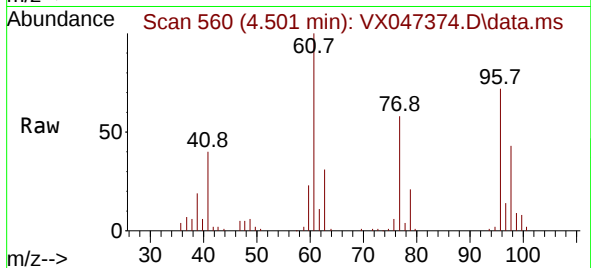
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	296.6
98	64.8	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#28

Bromochloromethane

Concen: 19.305 ug/l

RT: 4.910 min Scan# 627

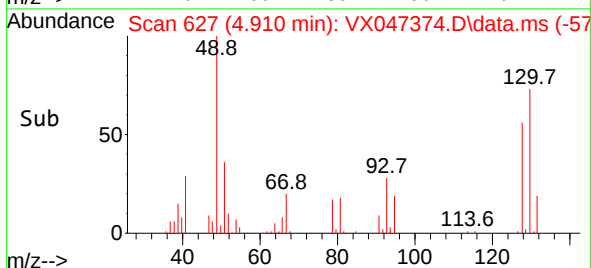
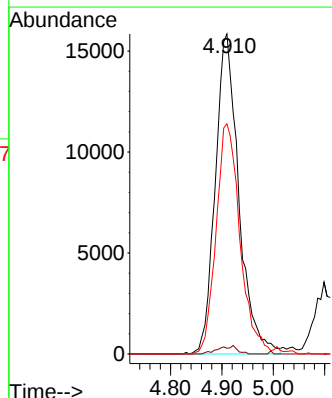
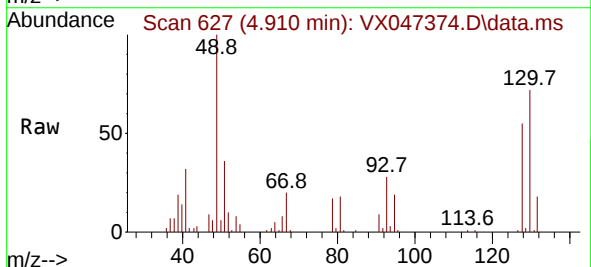
Delta R.T. 0.000 min

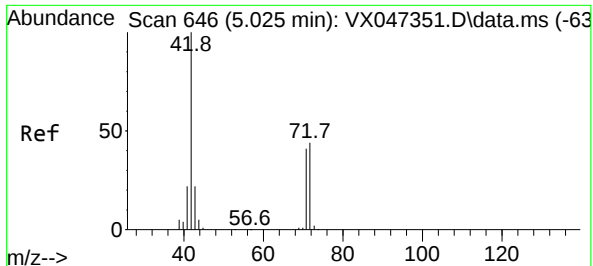
Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Tgt Ion: 49 Resp: 50307

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	72.8	59.8	89.6





#29

Tetrahydrofuran

Concen: 96.574 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX047374.D

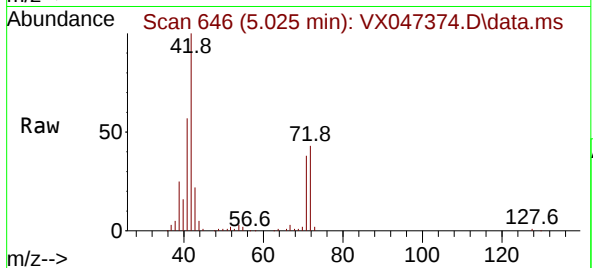
Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01



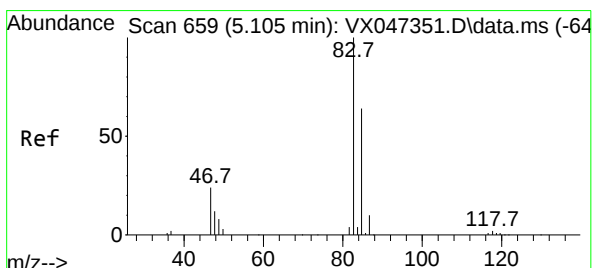
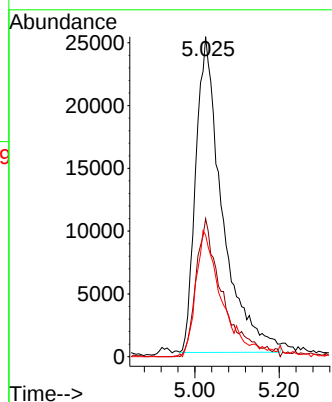
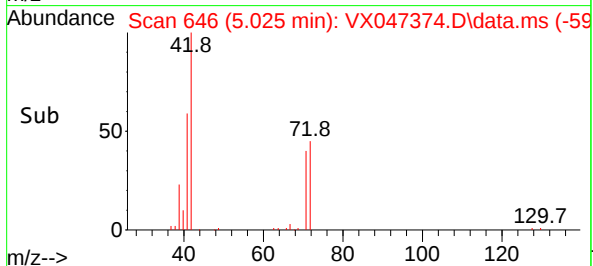
Tgt Ion:	42	Resp:	11022
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.6	51.8
71	37.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#30

Chloroform

Concen: 19.969 ug/l

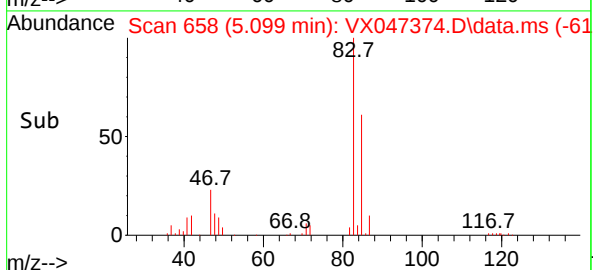
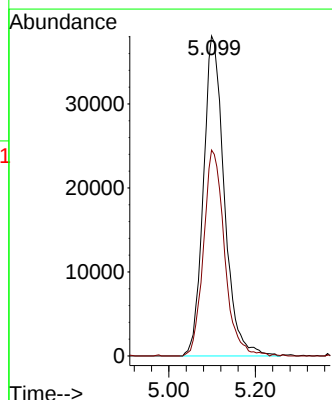
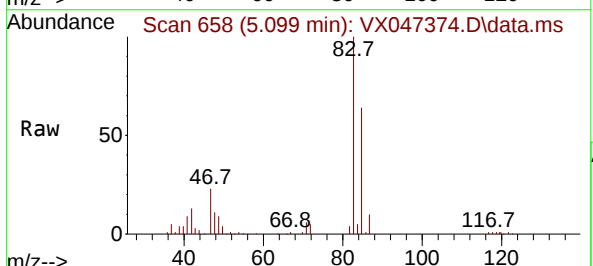
RT: 5.099 min Scan# 658

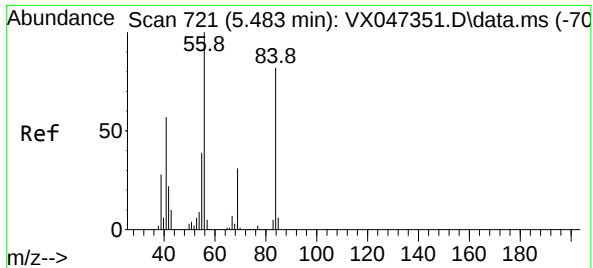
Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

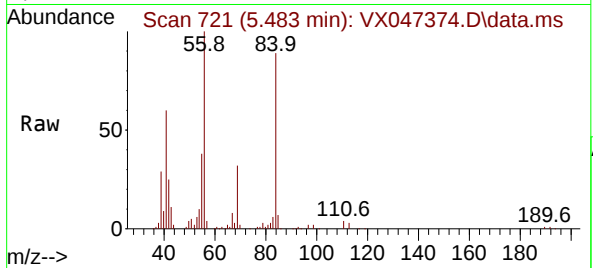
Tgt Ion:	83	Resp:	127625
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.2	76.8





#31
Cyclohexane
Concen: 19.853 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

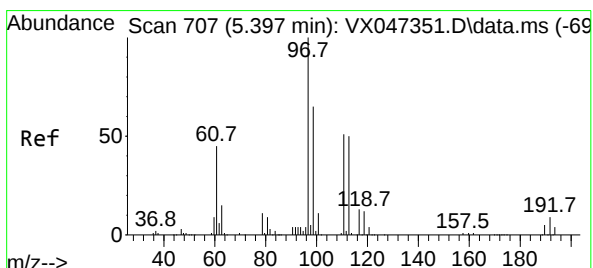
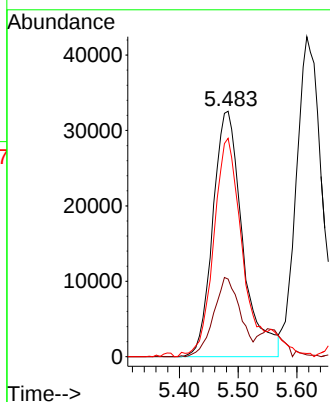
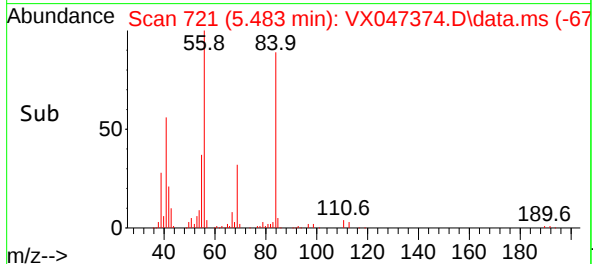
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 56 Resp: 114604
Ion Ratio Lower Upper
56 100
69 31.6 24.3 36.5
84 88.9 65.3 97.9

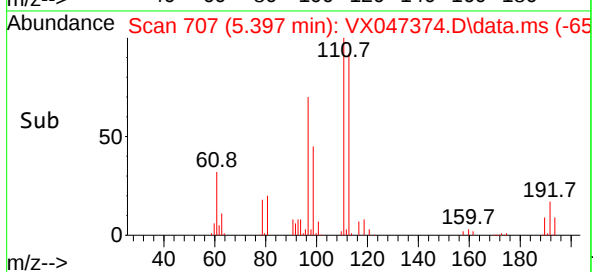
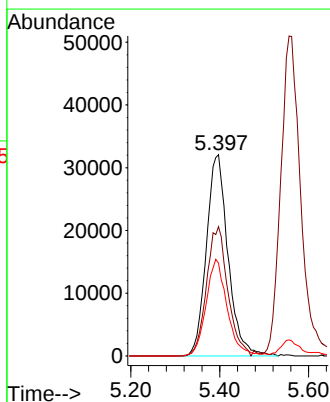
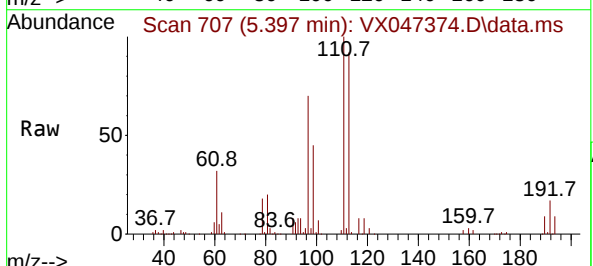
Manual Integrations
APPROVED

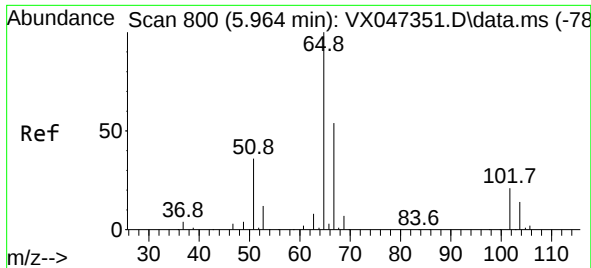
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#32
1,1,1-Trichloroethane
Concen: 19.732 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

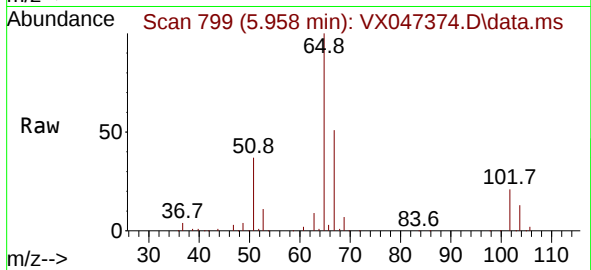
Tgt Ion: 97 Resp: 108545
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 46.7 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 49.694 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

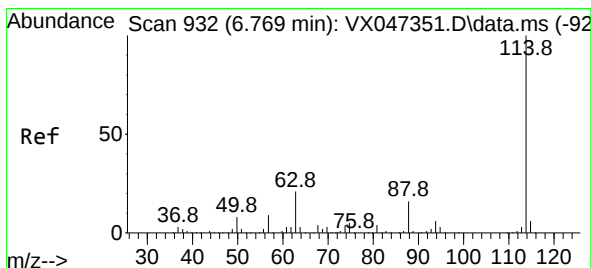
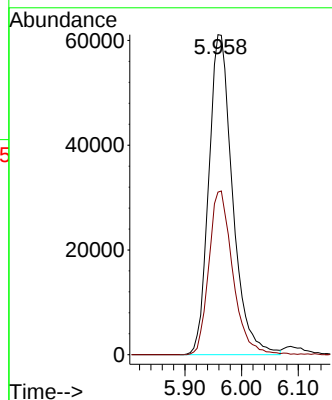
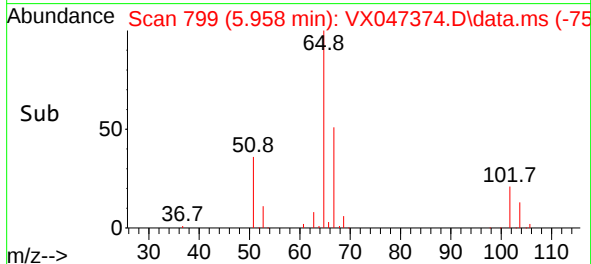
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01



Tgt Ion: 65 Resp: 178254
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.0

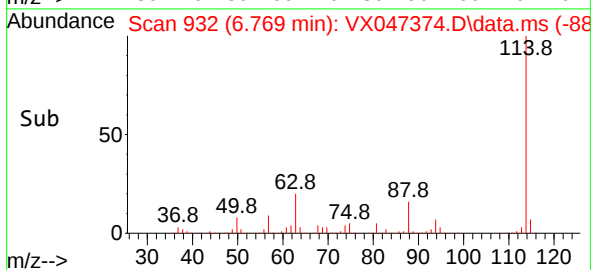
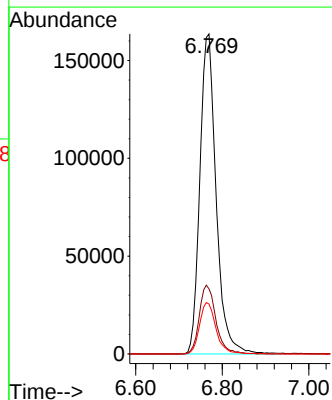
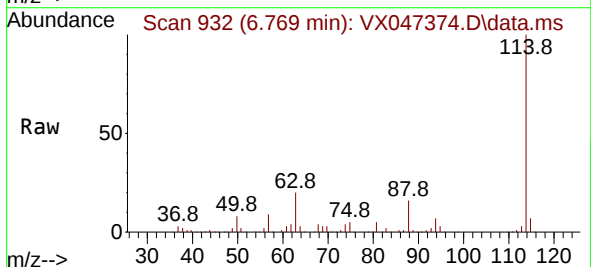
Manual Integrations
 APPROVED

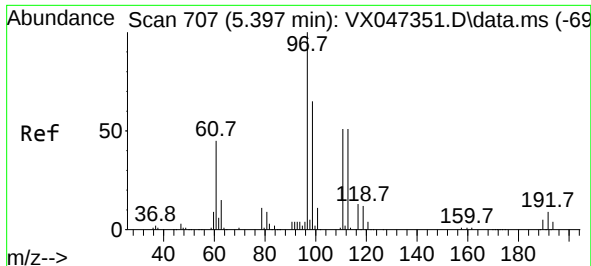
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

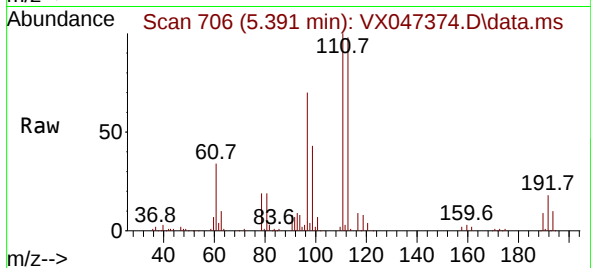
Tgt Ion:114 Resp: 426348
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 15.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.359 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

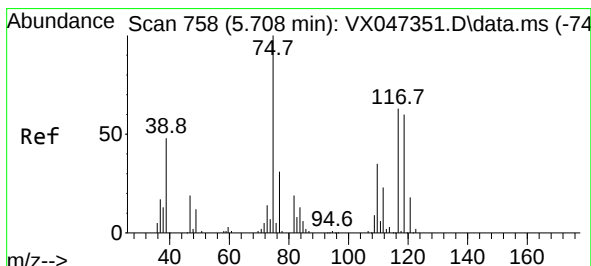
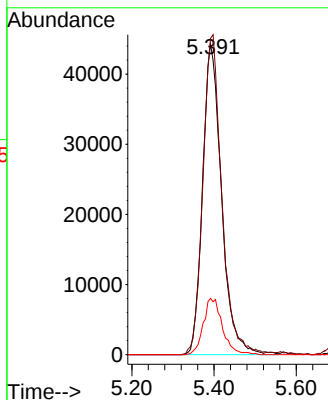
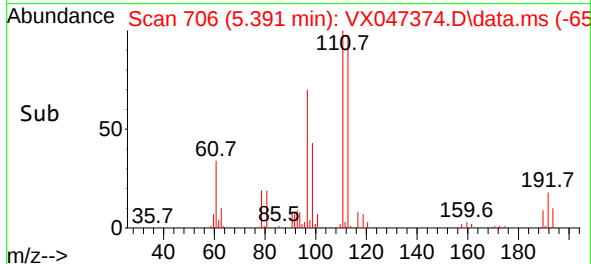
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 113 Resp: 14211
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.2 14.1 21.1

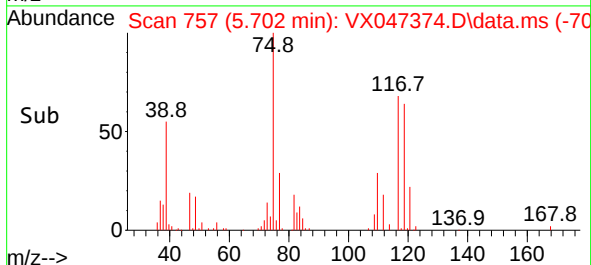
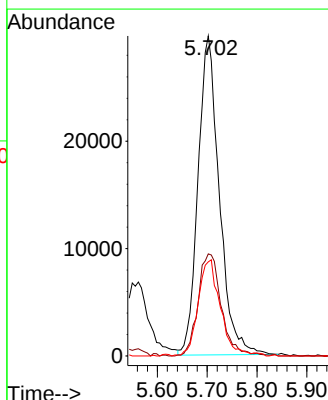
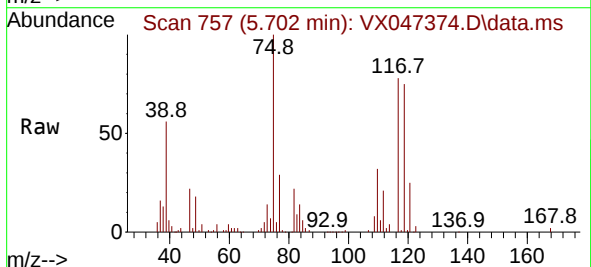
Manual Integrations
APPROVED

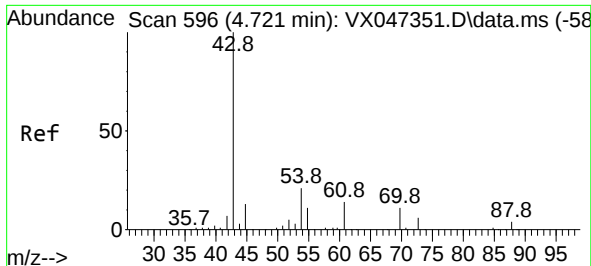
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#36
1,1-Dichloropropene
Concen: 20.185 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 75 Resp: 88168
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.2
77 31.1 24.4 36.6





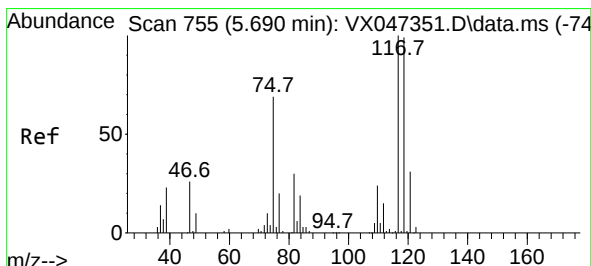
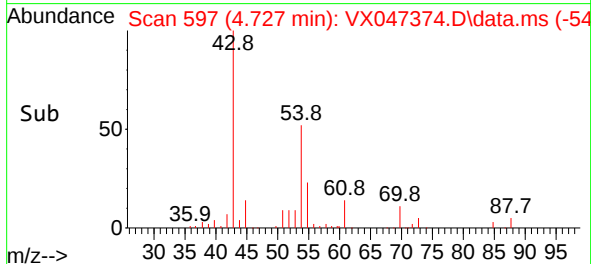
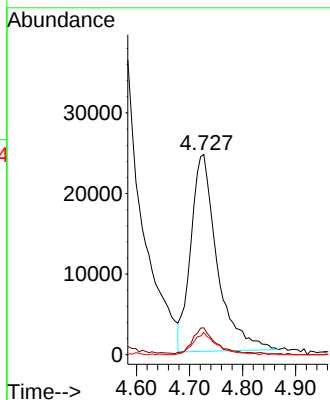
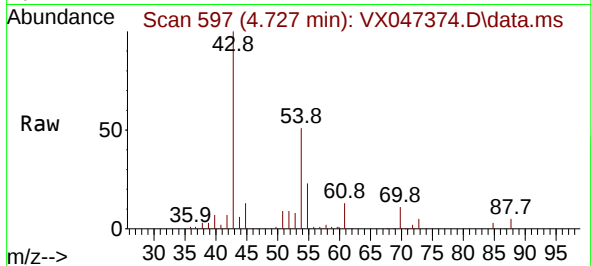
#37
Ethyl Acetate
Concen: 18.615 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion: 43 Resp: 8441
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 10.0 7.0 10.6

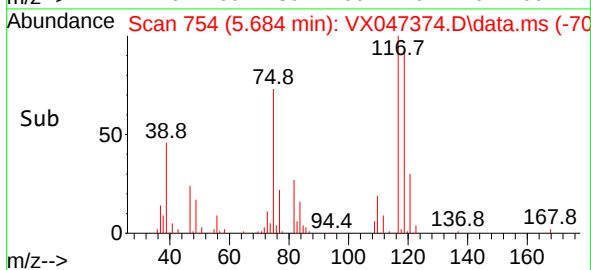
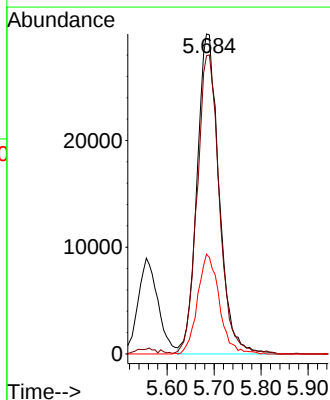
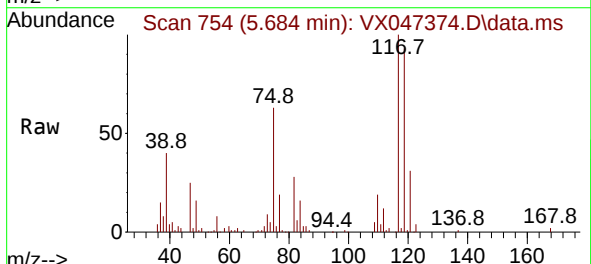
Manual Integrations
APPROVED

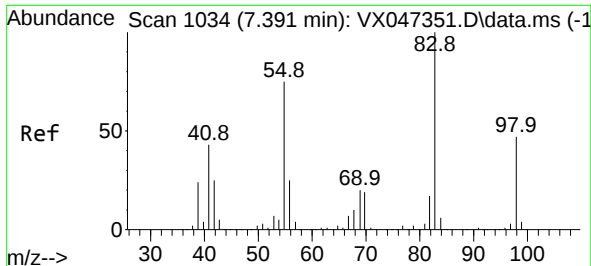
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#38
Carbon Tetrachloride
Concen: 20.434 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion:117 Resp: 97536
Ion Ratio Lower Upper
117 100
119 93.2 78.5 117.7
121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.955 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 83 Resp: 10872

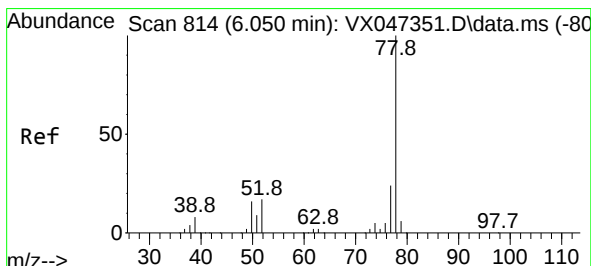
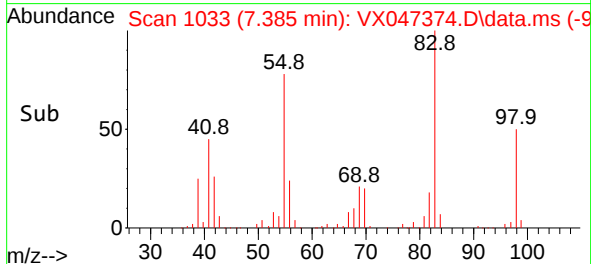
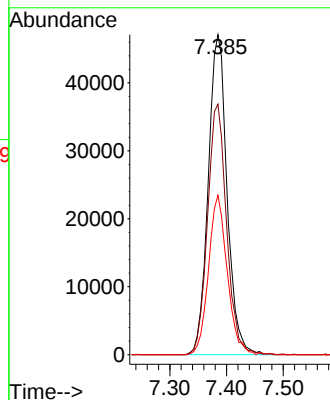
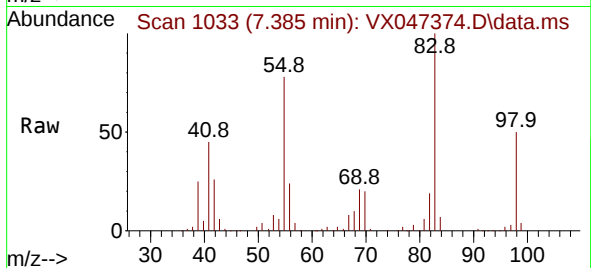
Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.0	90.0
98	49.8	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#40

Benzene

Concen: 20.096 ug/l

RT: 6.044 min Scan# 813

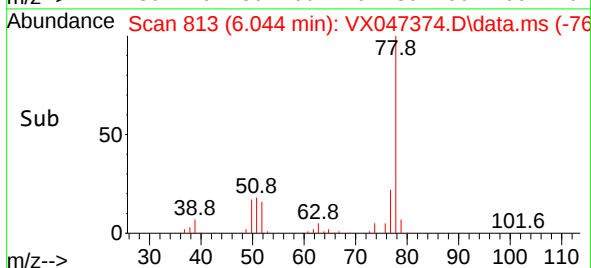
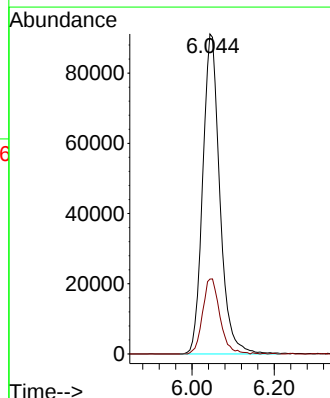
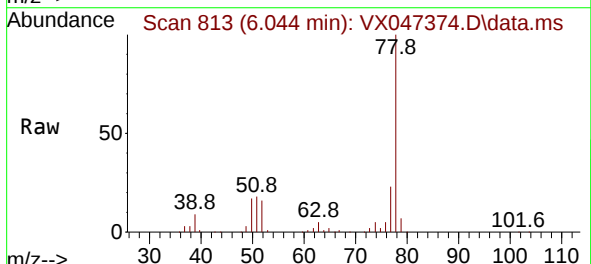
Delta R.T. -0.006 min

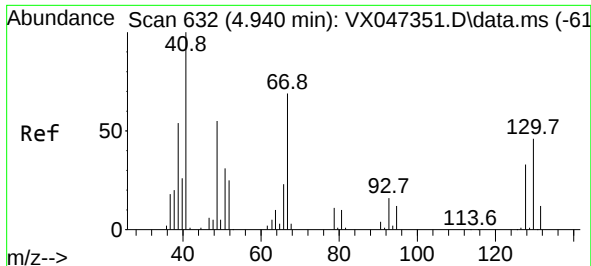
Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Tgt Ion: 78 Resp: 262740

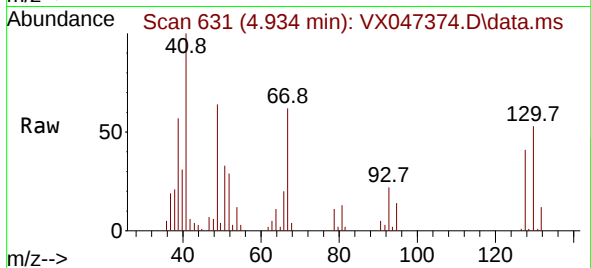
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 19.793 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

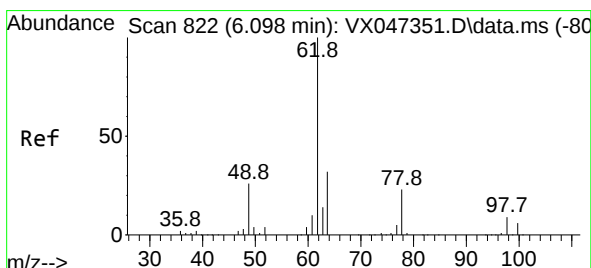
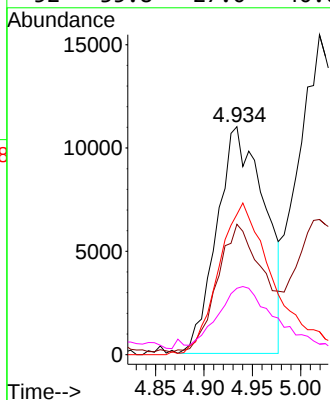
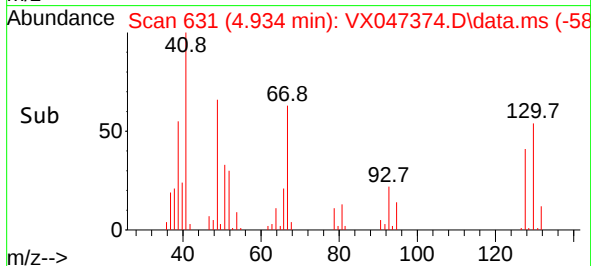
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 41 Resp: 3784
Ion Ratio Lower Upper
41 100
39 57.0 45.4 68.2
67 78.4 64.0 96.0
52 35.8 27.0 40.6

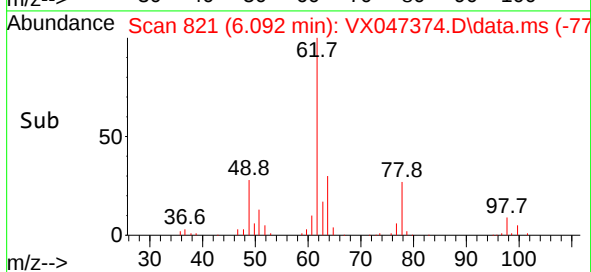
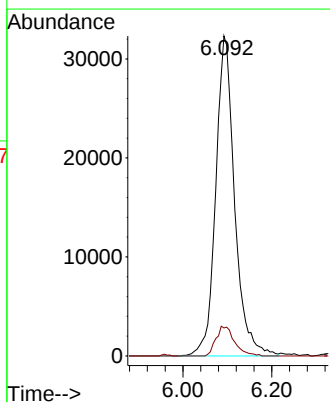
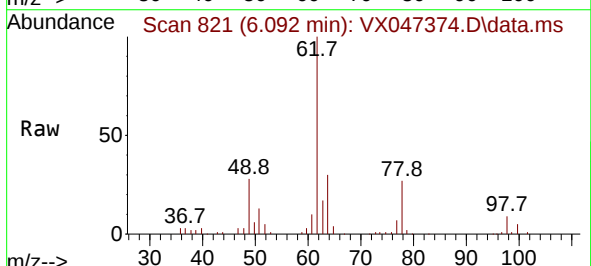
Manual Integrations
APPROVED

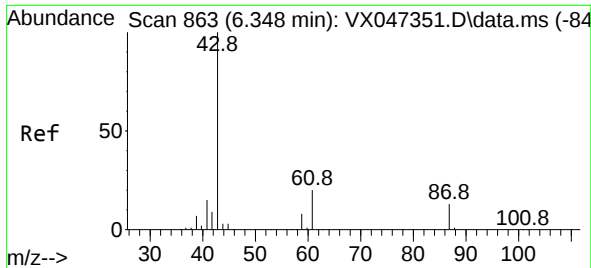
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#42
1,2-Dichloroethane
Concen: 20.554 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 62 Resp: 95188
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.606 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

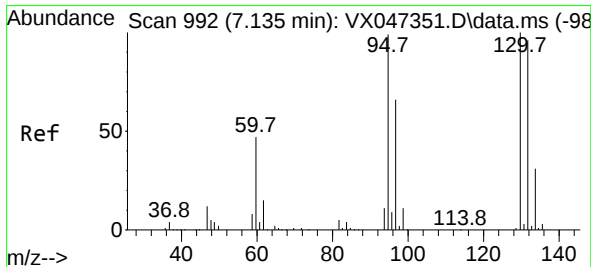
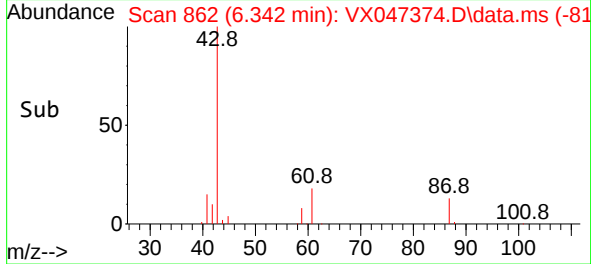
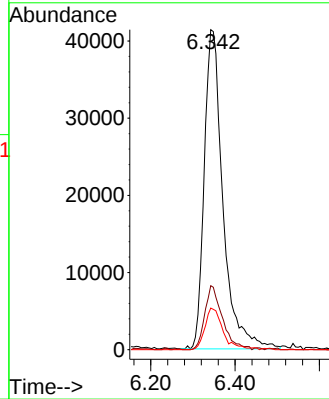
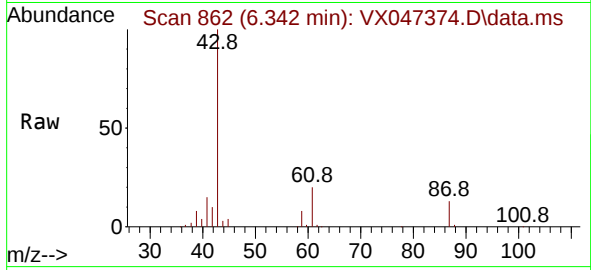
Tgt Ion: 43	Resp: 127724
Ion Ratio	Lower Upper
43 100	
61 18.9	15.4 23.0
87 12.4	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#44

Trichloroethene

Concen: 19.835 ug/l

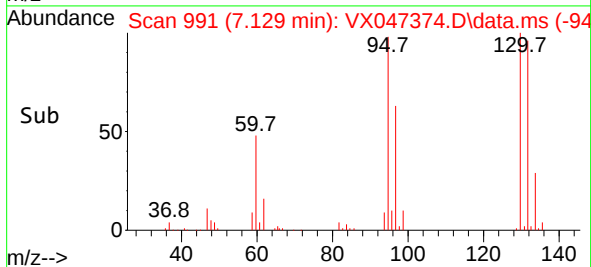
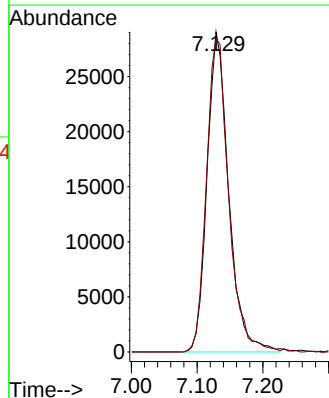
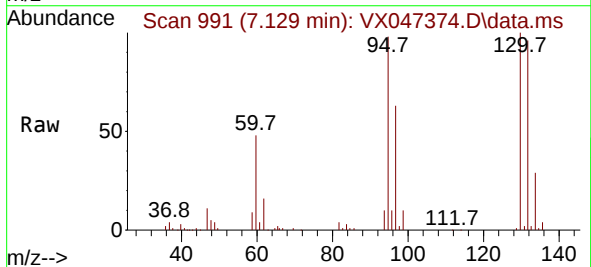
RT: 7.129 min Scan# 991

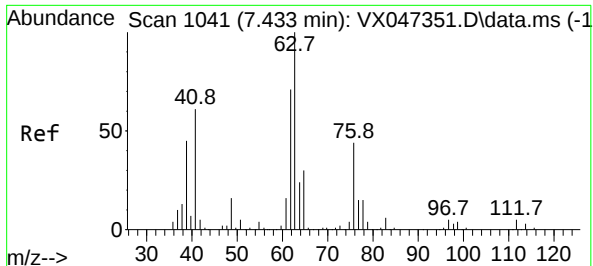
Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Tgt Ion:130	Resp: 66400
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.797 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 63 Resp: 6484

Ion Ratio Lower Upper

63 100

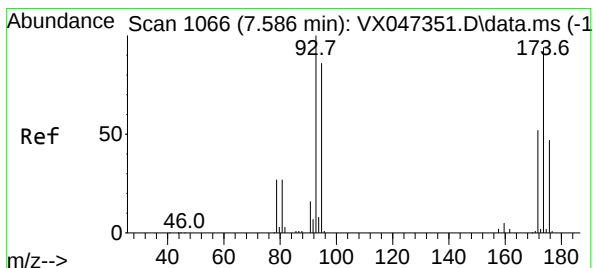
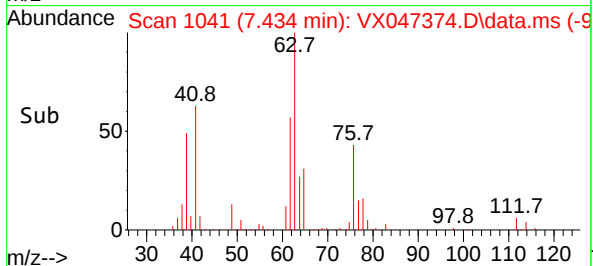
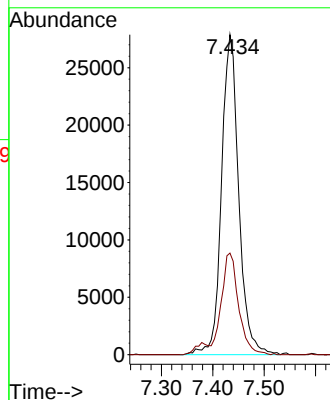
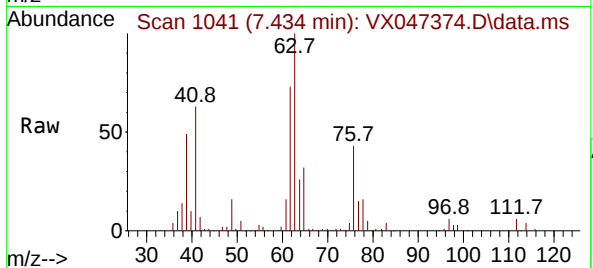
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#46

Dibromomethane

Concen: 19.887 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

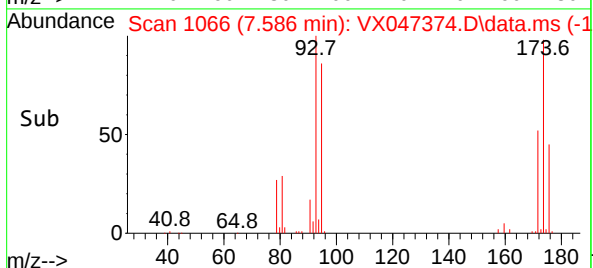
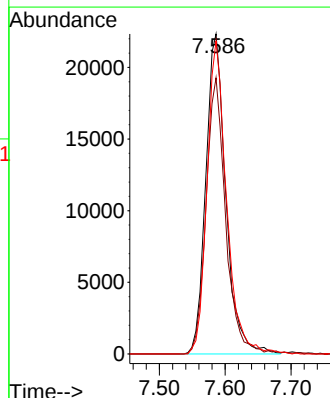
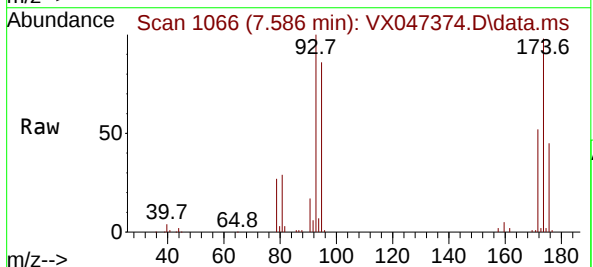
Tgt Ion: 93 Resp: 47290

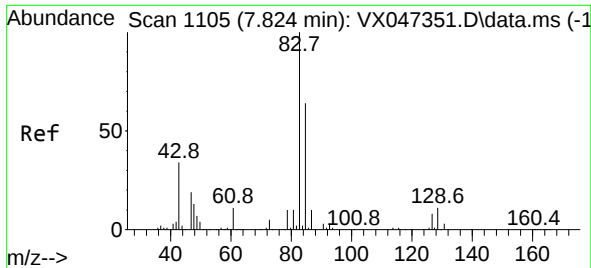
Ion Ratio Lower Upper

93 100

95 84.6 68.0 102.0

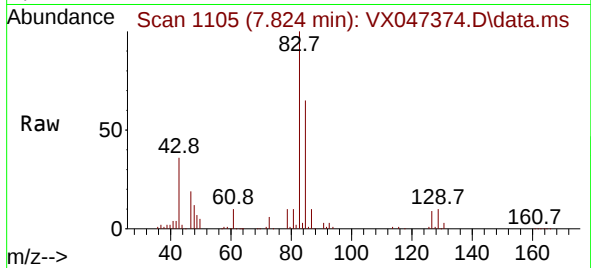
174 95.5 75.8 113.6





#47
Bromodichloromethane
Concen: 20.333 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

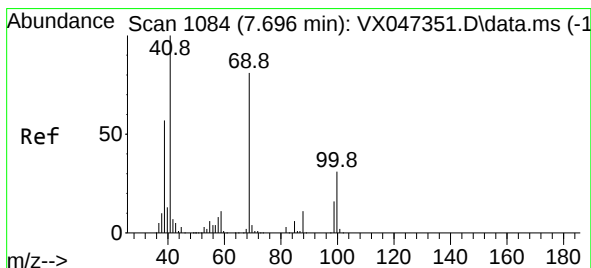
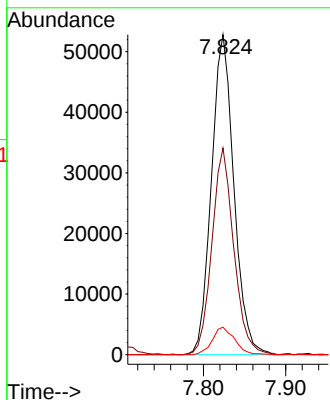
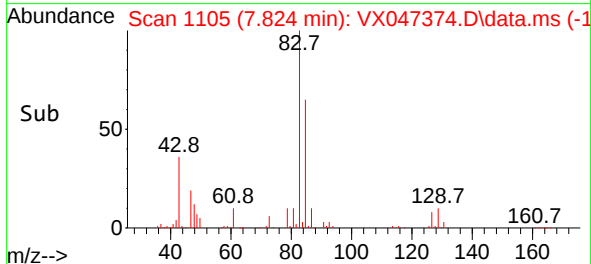
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 83 Resp: 100235
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.6 7.0 10.4

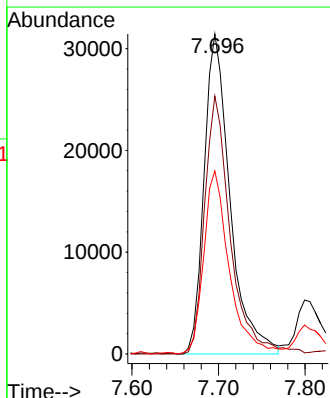
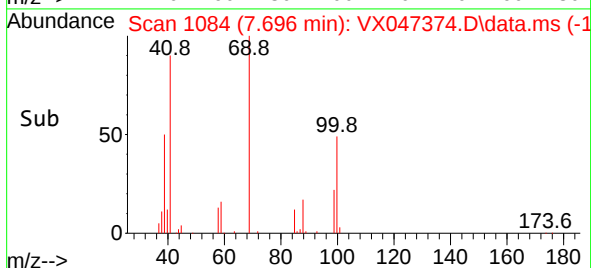
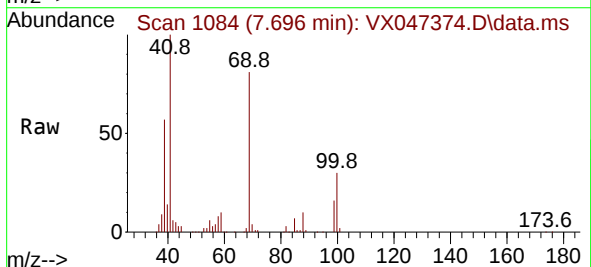
Manual Integrations
APPROVED

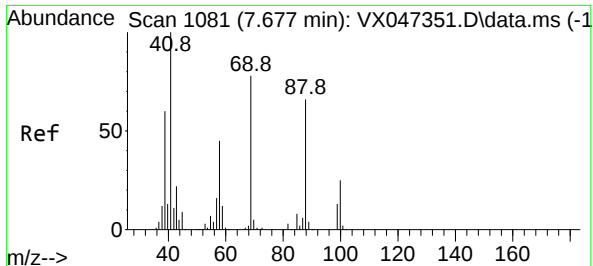
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#48
Methyl methacrylate
Concen: 19.343 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 41 Resp: 65407
Ion Ratio Lower Upper
41 100
69 79.9 65.0 97.4
39 56.3 45.7 68.5





#49

1,4-Dioxane

Concen: 355.080 ug/l

RT: 7.690 min Scan# 1167

Delta R.T. 0.012 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

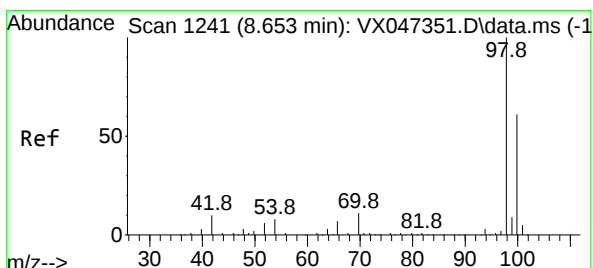
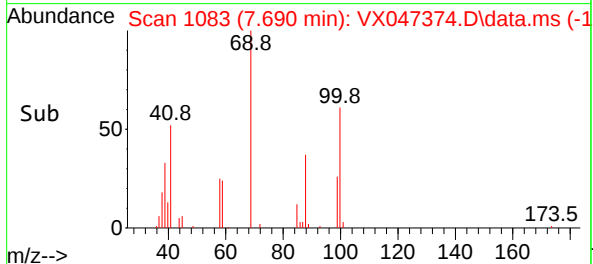
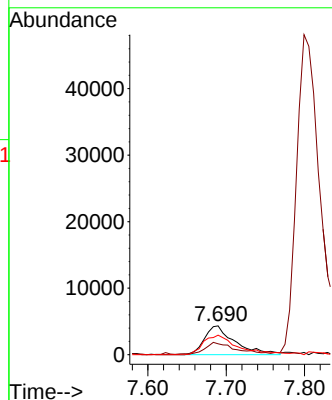
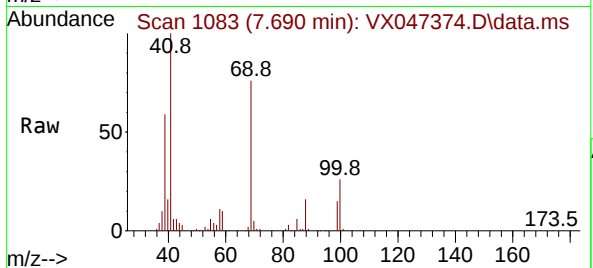
Tgt Ion:	88	Resp:	1167
Ion	Ratio	Lower	Upper
88	100		
43	40.3	32.4	48.6
58	77.4	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#50

Toluene-d8

Concen: 50.720 ug/l

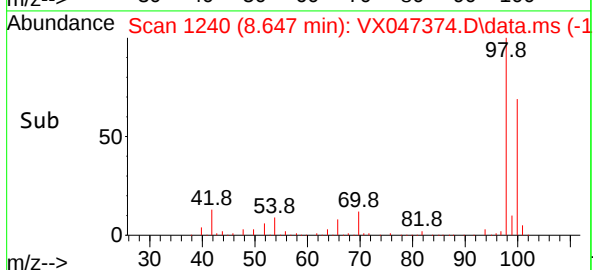
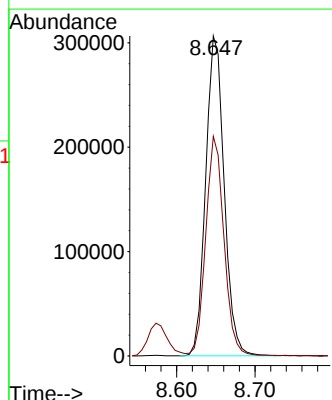
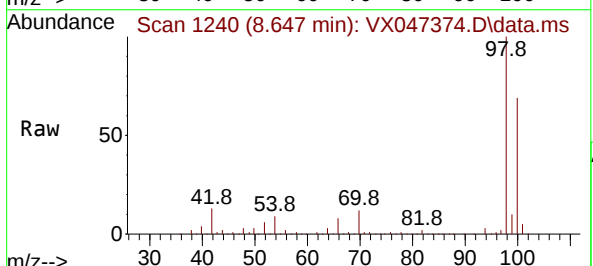
RT: 8.647 min Scan# 1240

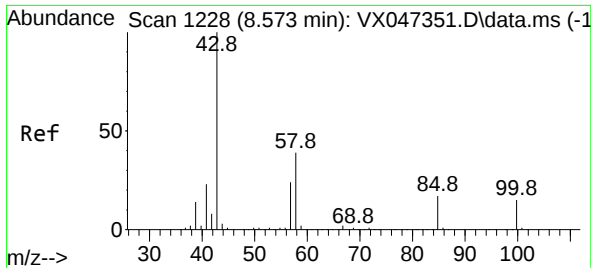
Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Tgt Ion:	98	Resp:	501625
Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.9	80.9





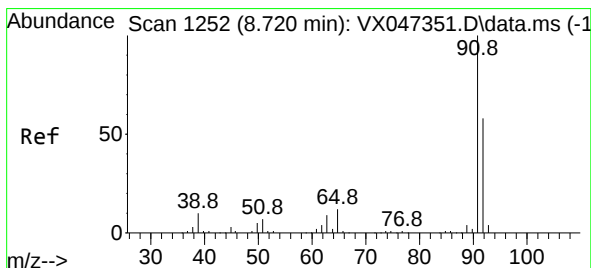
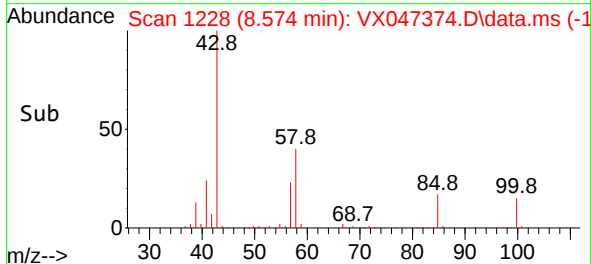
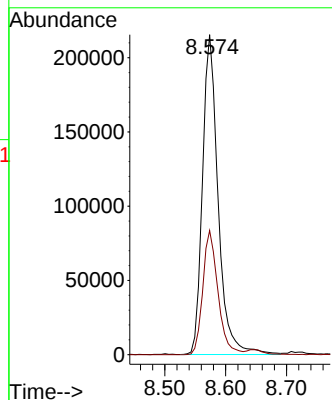
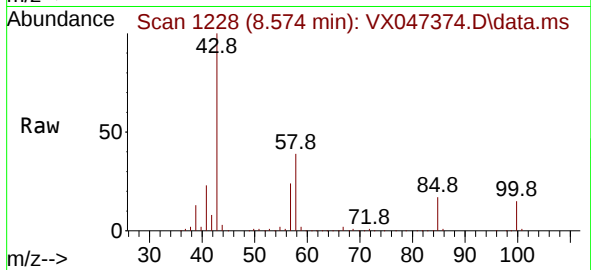
#51
4-Methyl-2-Pentanone
Concen: 102.487 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion: 43 Resp: 38420
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

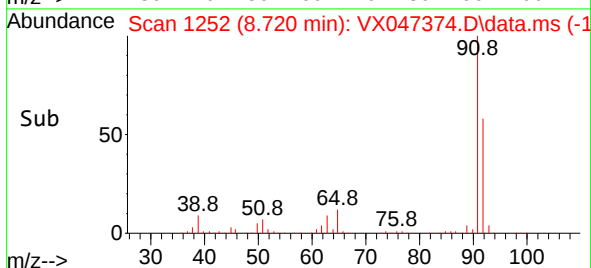
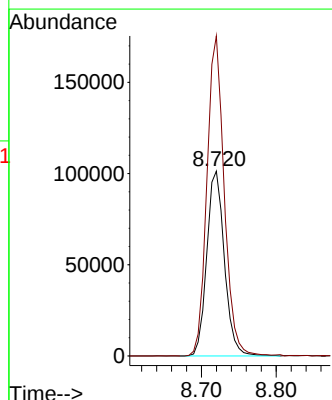
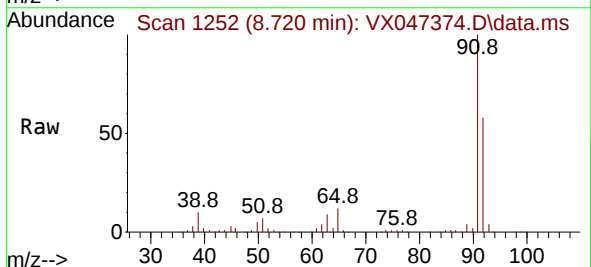
Manual Integrations
APPROVED

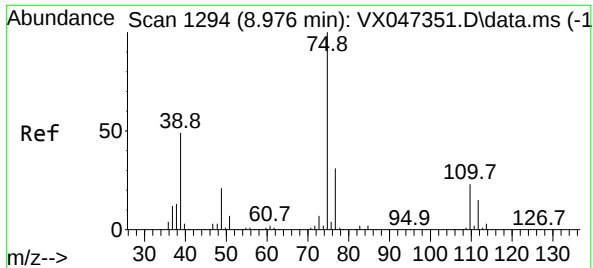
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#52
Toluene
Concen: 20.523 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 92 Resp: 165801
Ion Ratio Lower Upper
92 100
91 170.3 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 19.681 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 75 Resp: 84674

Ion Ratio Lower Upper

75 100

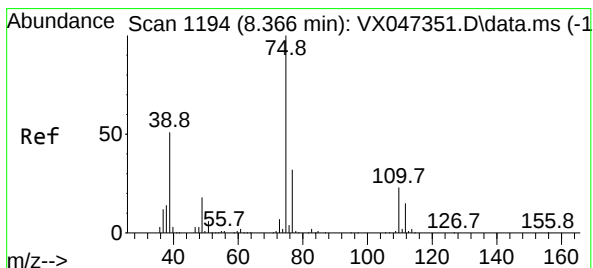
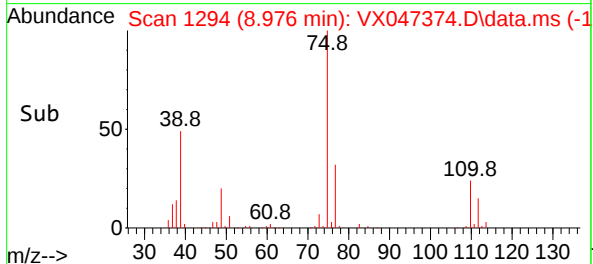
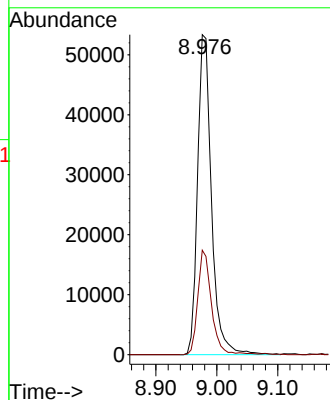
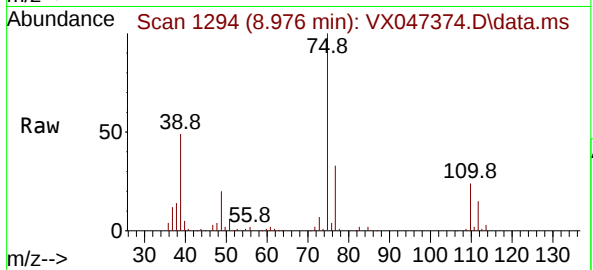
77 32.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#54

cis-1,3-Dichloropropene

Concen: 19.522 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

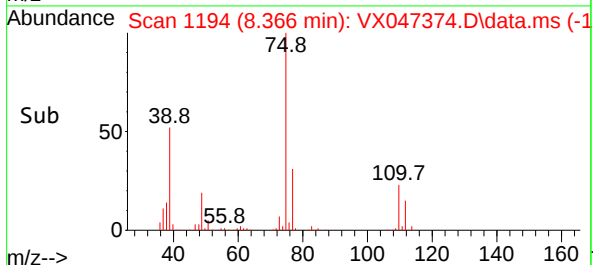
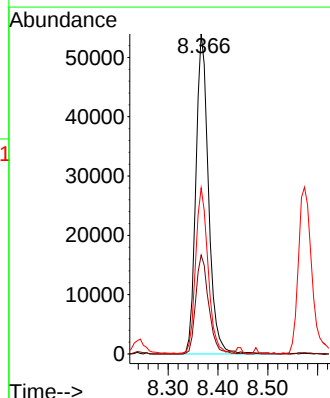
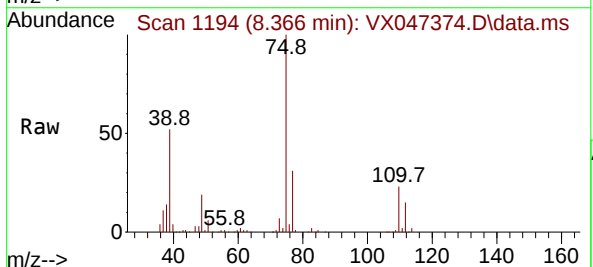
Tgt Ion: 75 Resp: 95068

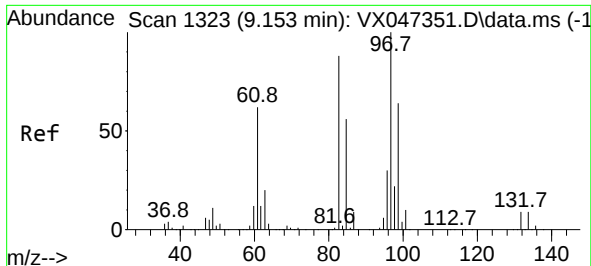
Ion Ratio Lower Upper

75 100

77 30.9 25.6 38.4

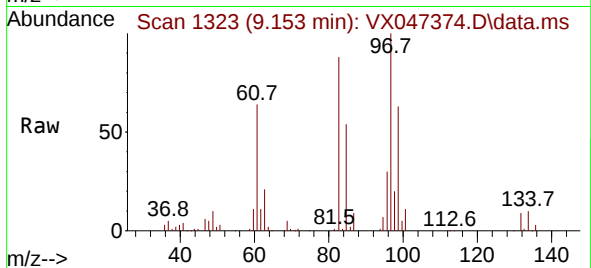
39 51.8 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 20.382 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

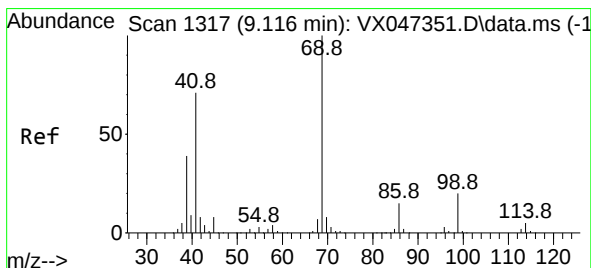
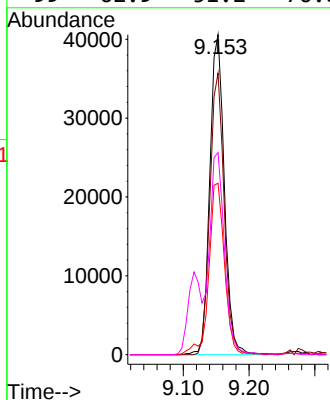
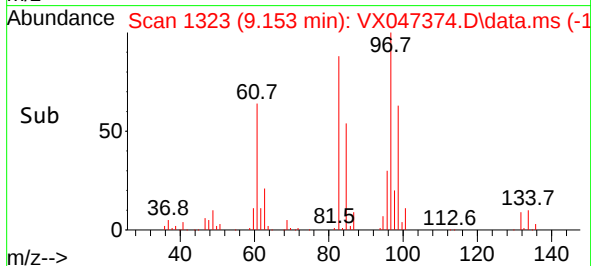
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



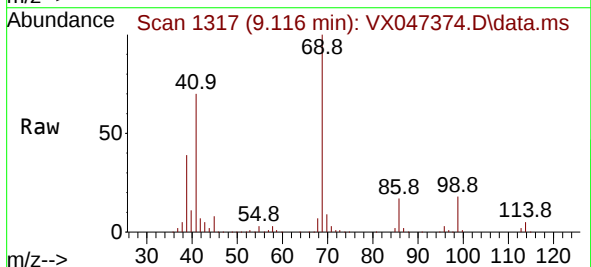
Tgt Ion: 97 Resp: 62518
Ion Ratio Lower Upper
97 100
83 88.0 70.6 106.0
85 53.5 44.7 67.1
99 62.9 51.2 76.8

Manual Integrations
APPROVED

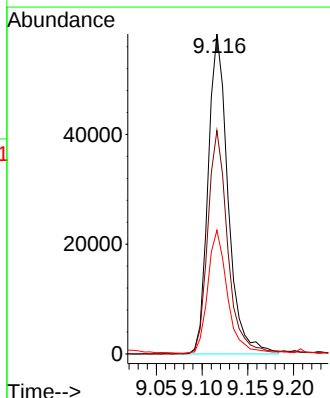
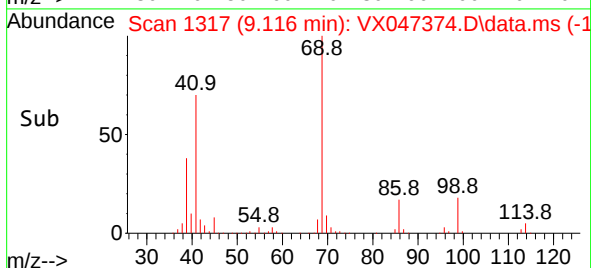
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

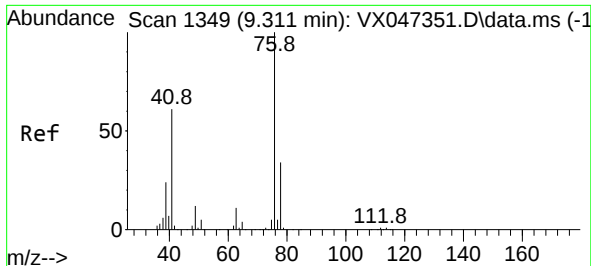


#56
Ethyl methacrylate
Concen: 19.499 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



Tgt Ion: 69 Resp: 88182
Ion Ratio Lower Upper
69 100
41 71.3 55.3 82.9
39 37.9 30.2 45.2





#57

1,3-Dichloropropane

Concen: 20.234 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion: 76 Resp: 10576

Ion Ratio Lower Upper

76 100

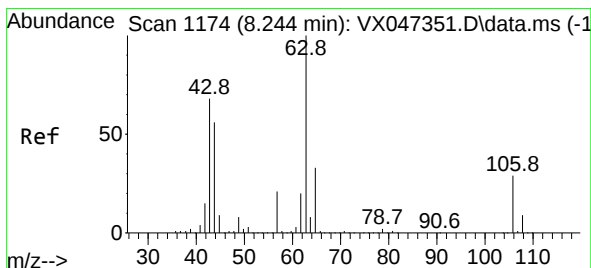
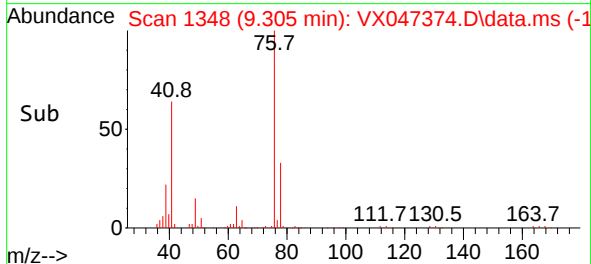
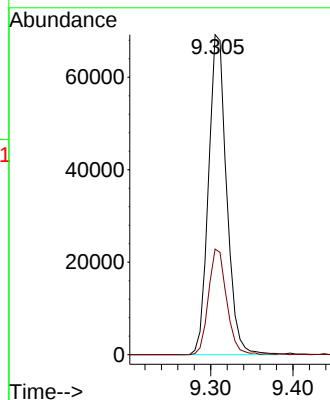
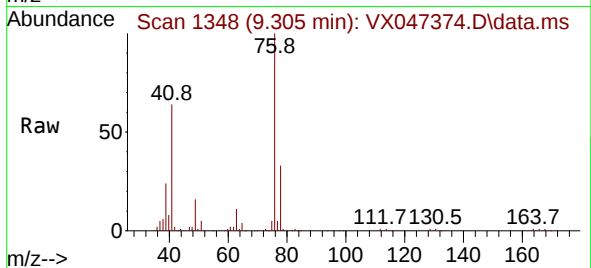
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#58

2-Chloroethyl Vinyl ether

Concen: 90.181 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047374.D

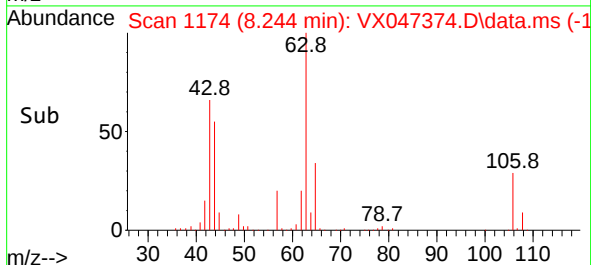
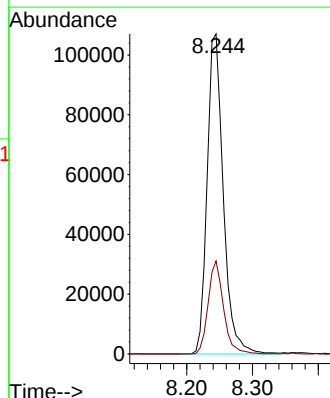
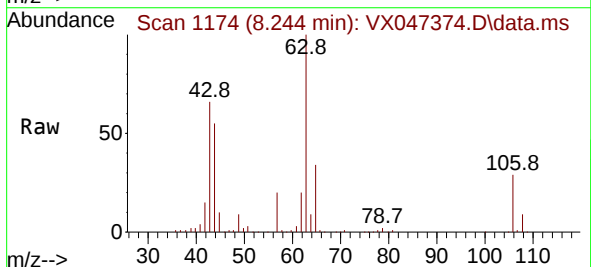
Acq: 18 Aug 2025 12:17

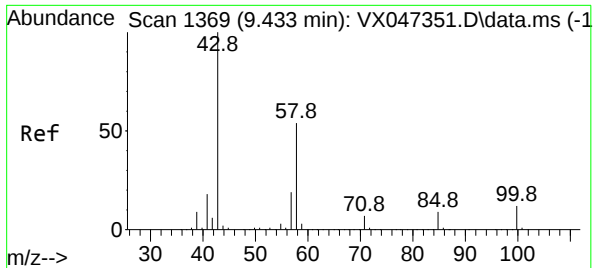
Tgt Ion: 63 Resp: 182812

Ion Ratio Lower Upper

63 100

106 27.6 22.8 34.2





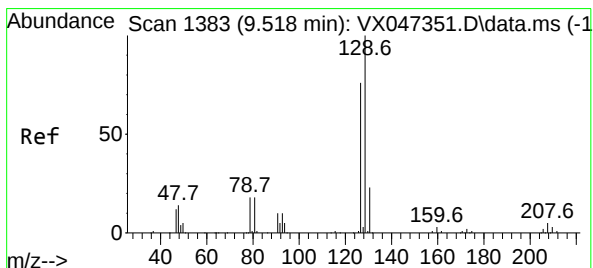
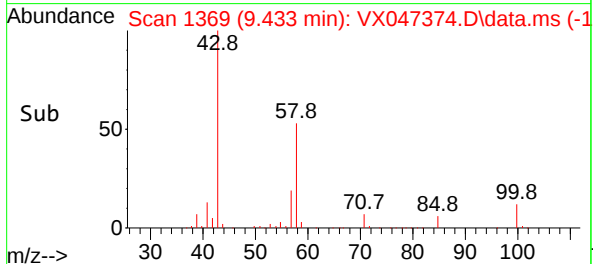
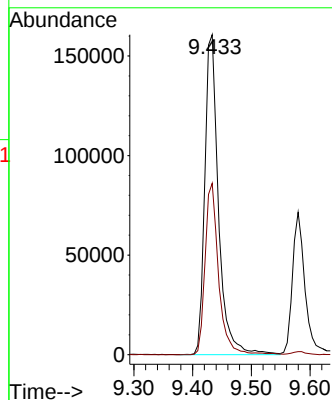
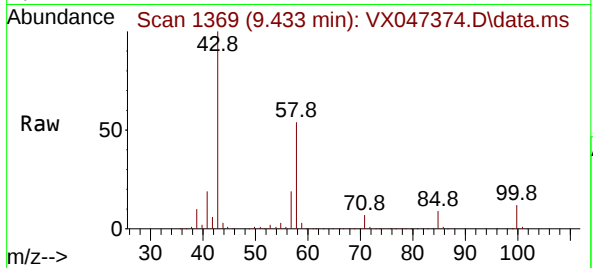
#59
2-Hexanone
Concen: 100.356 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion: 43 Resp: 26023
Ion Ratio Lower Upper
43 100
58 53.0 26.9 80.7

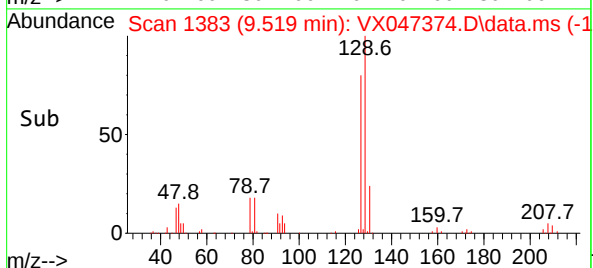
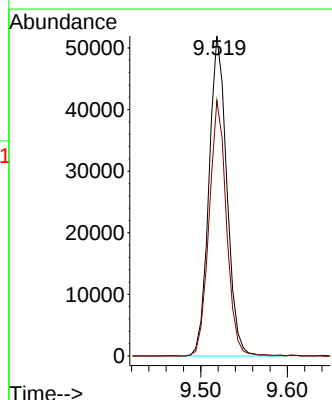
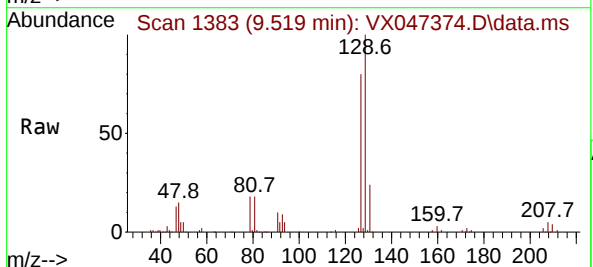
Manual Integrations
APPROVED

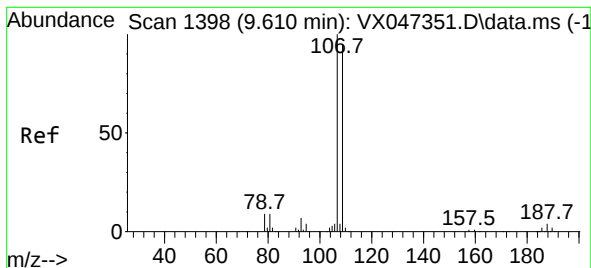
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#60
Dibromochloromethane
Concen: 20.386 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

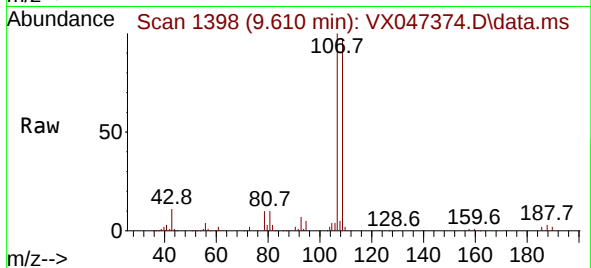
Tgt Ion:129 Resp: 74313
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.912 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

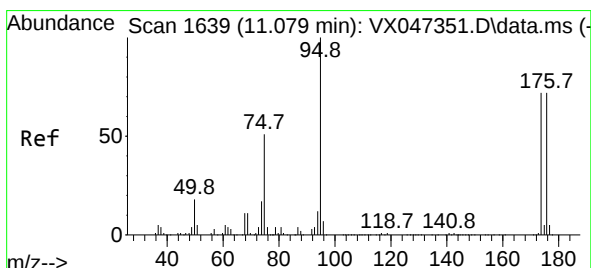
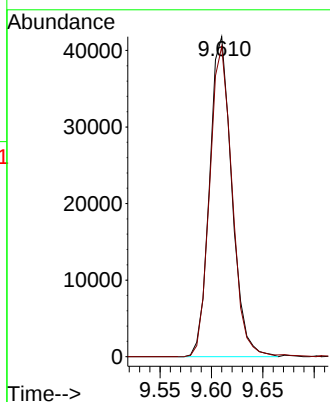
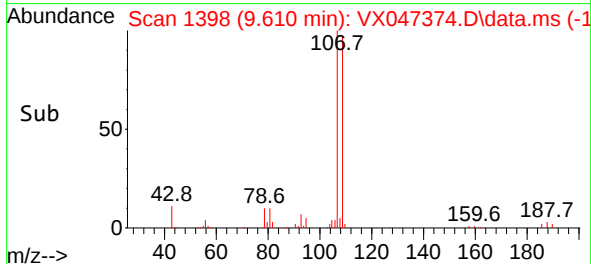
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



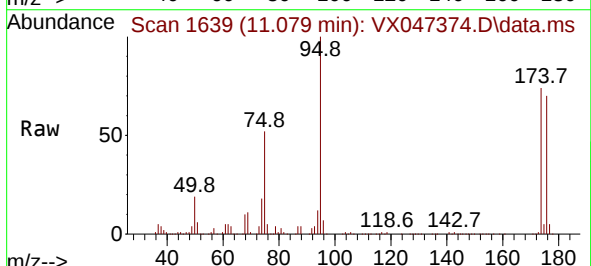
Tgt Ion:107 Resp: 62983
Ion Ratio Lower Upper
107 100
109 97.9 76.2 114.2

Manual Integrations
APPROVED

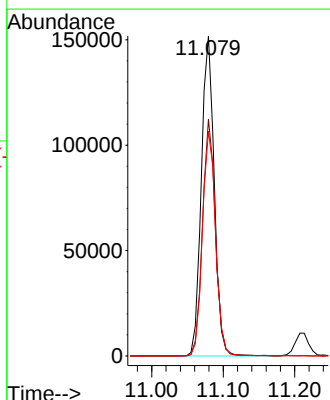
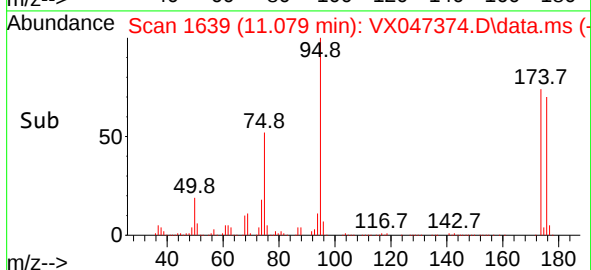
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

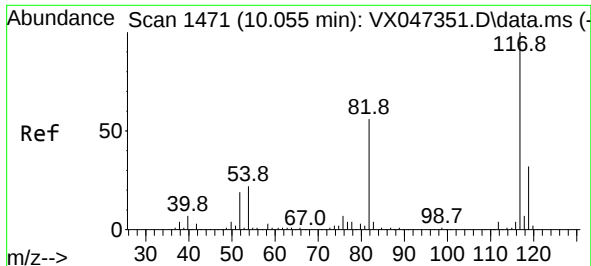


#62
4-Bromofluorobenzene
Concen: 52.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



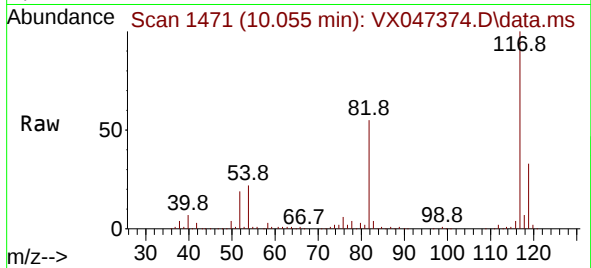
Tgt Ion: 95 Resp: 190251
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 71.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

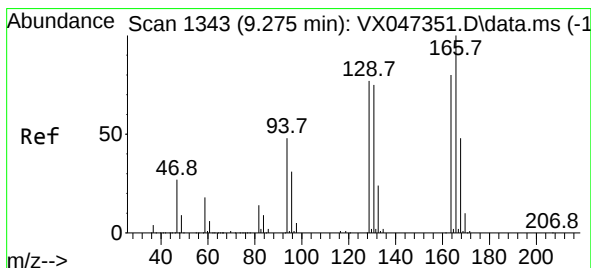
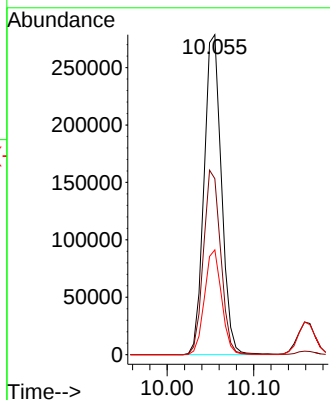
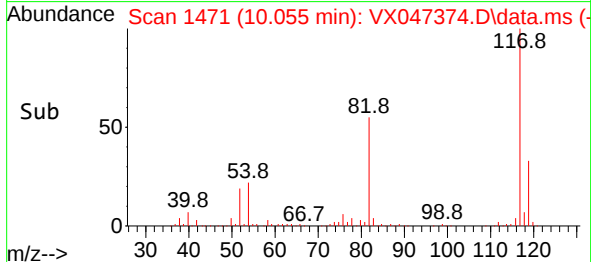
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion:117 Resp: 38900
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.7 25.8 38.8

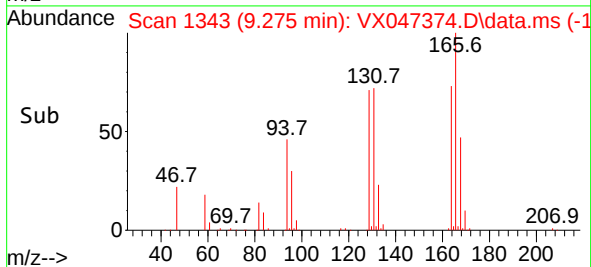
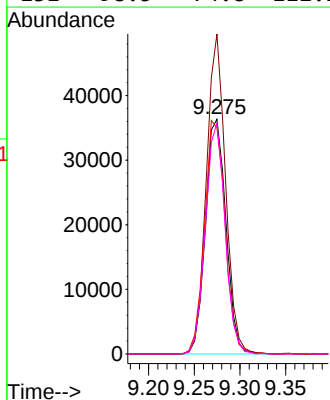
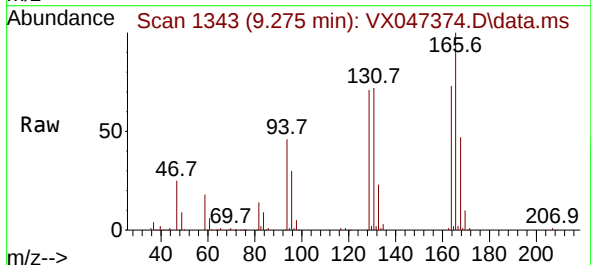
Manual Integrations
APPROVED

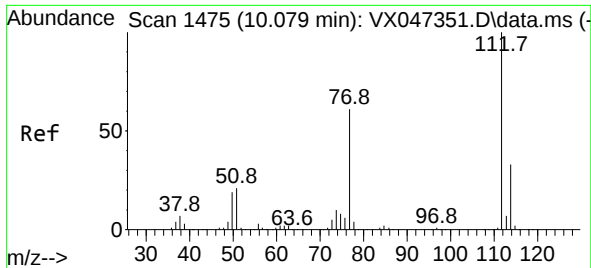
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#64
Tetrachloroethene
Concen: 20.046 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

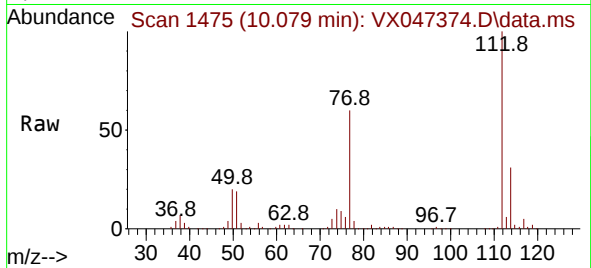
Tgt Ion:164 Resp: 56403
Ion Ratio Lower Upper
164 100
166 136.3 100.3 150.5
129 96.4 77.7 116.5
131 98.5 74.8 112.2





#65
Chlorobenzene
Concen: 19.780 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

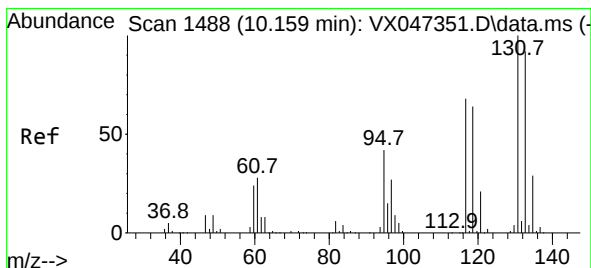
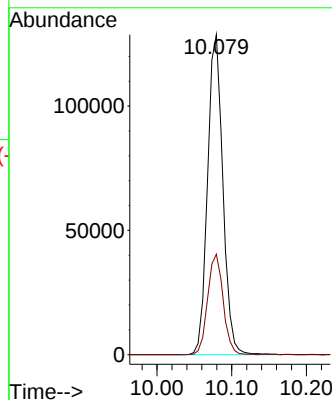
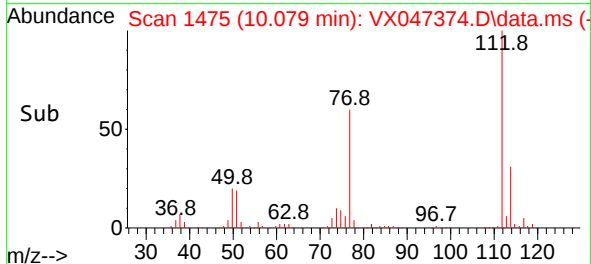
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



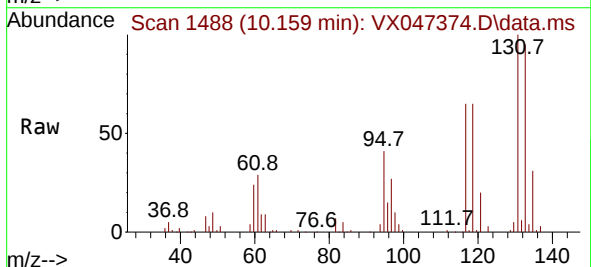
Tgt Ion:112 Resp: 182840
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

Manual Integrations
APPROVED

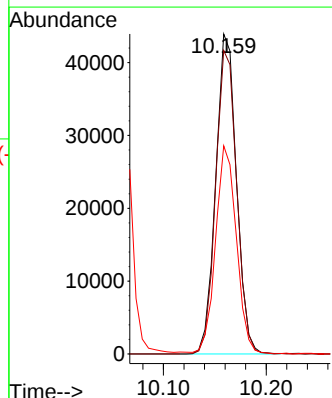
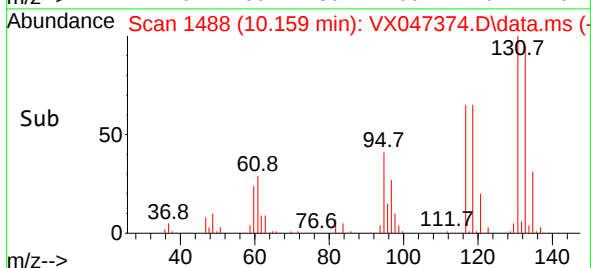
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

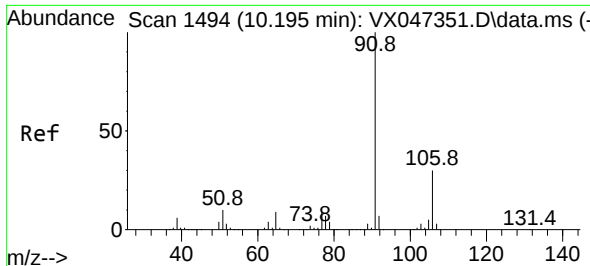


#66
1,1,1,2-Tetrachloroethane
Concen: 19.703 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



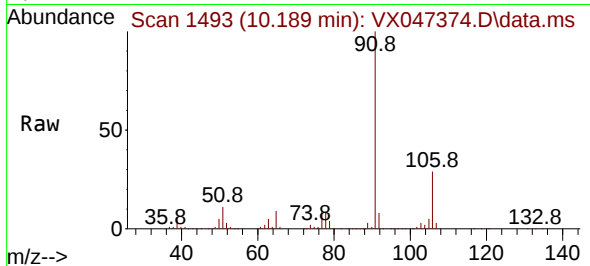
Tgt Ion:131 Resp: 61571
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 65.5 32.3 96.8





#67
Ethyl Benzene
Concen: 19.925 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

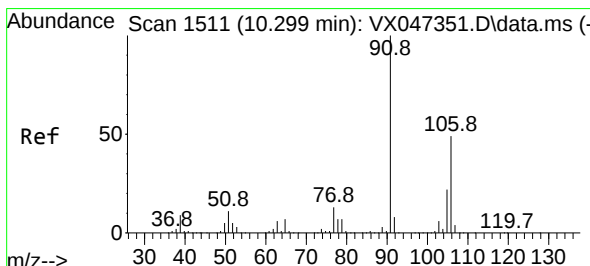
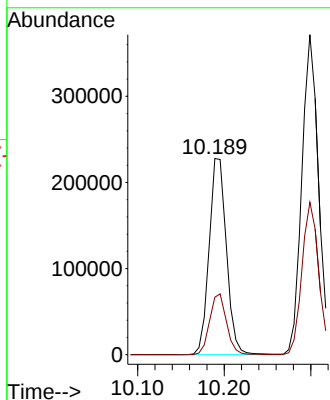
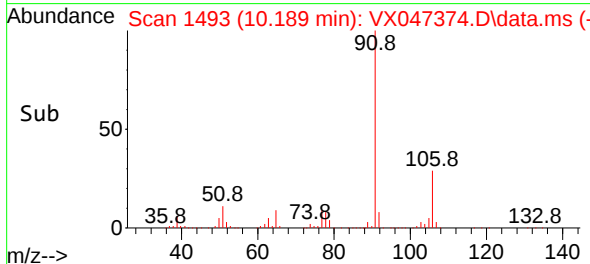
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 91 Resp: 31701
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6

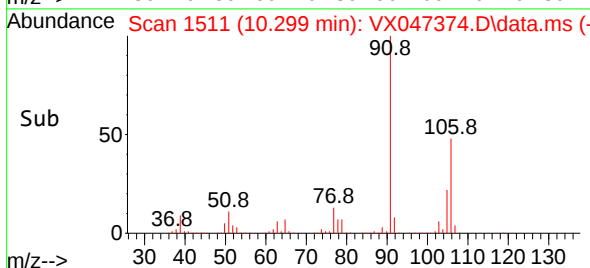
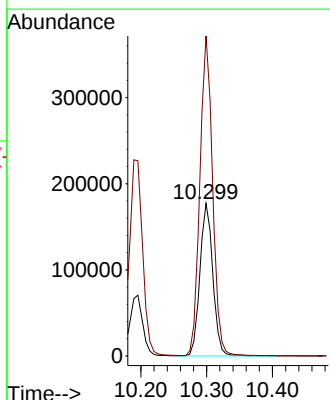
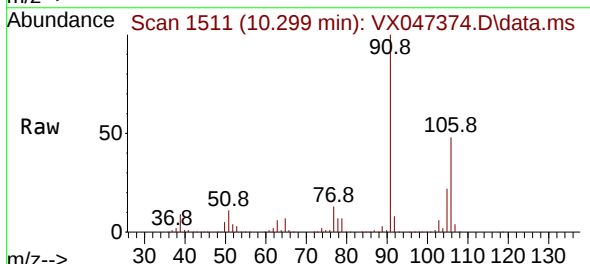
Manual Integrations
APPROVED

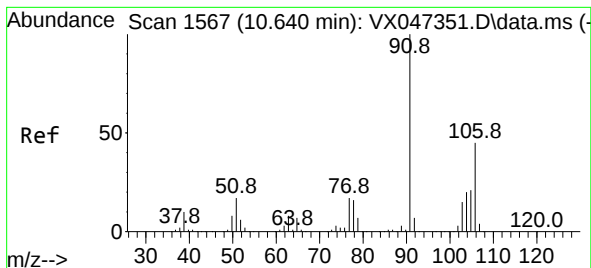
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#68
m/p-Xylenes
Concen: 40.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

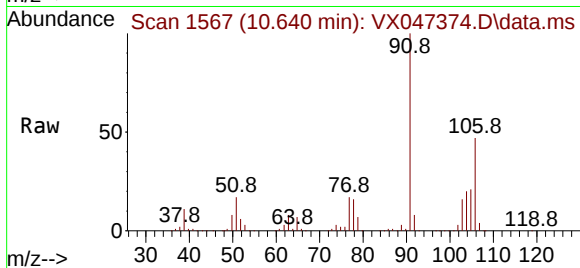
Tgt Ion:106 Resp: 241301
Ion Ratio Lower Upper
106 100
91 206.7 164.7 247.1





#69
o-Xylene
Concen: 20.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

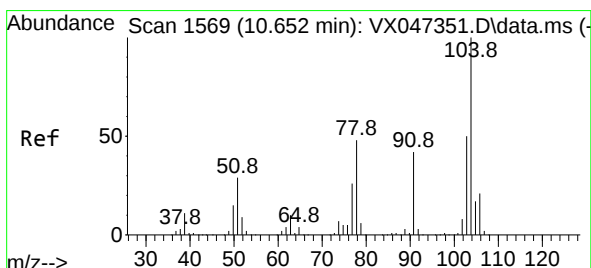
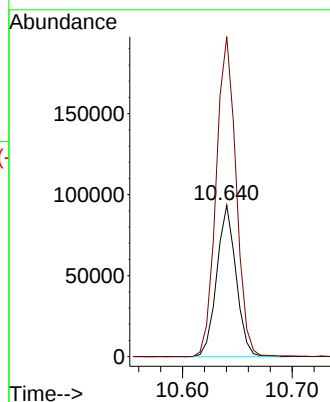
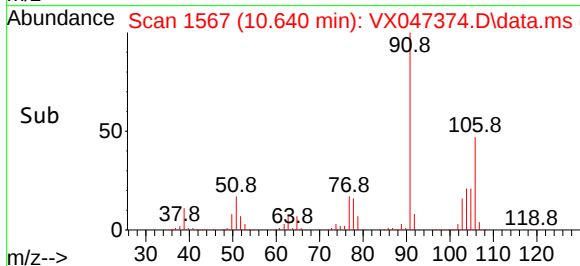
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion:106 Resp: 11442
Ion Ratio Lower Upper
106 100
91 219.2 110.6 331.8

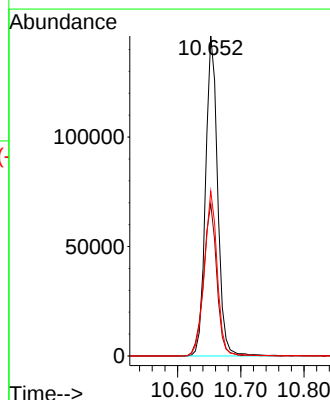
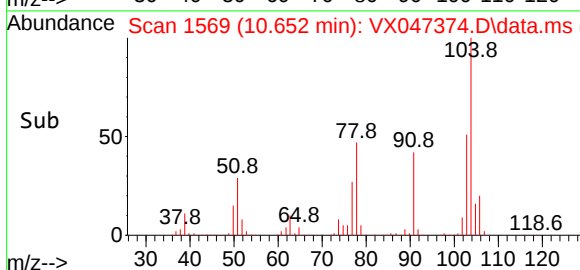
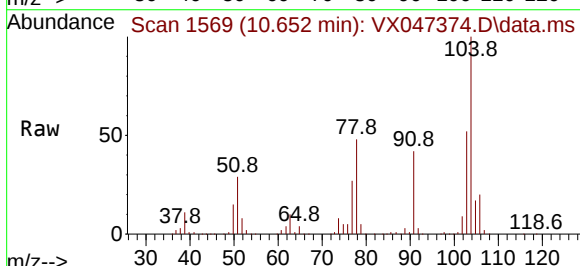
Manual Integrations
APPROVED

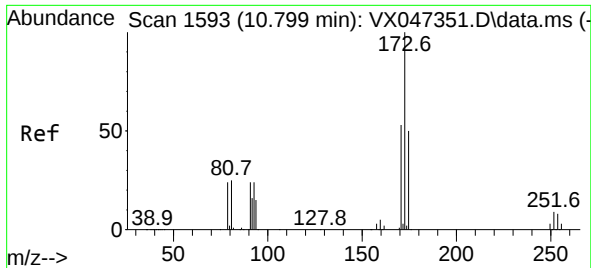
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#70
Styrene
Concen: 20.197 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

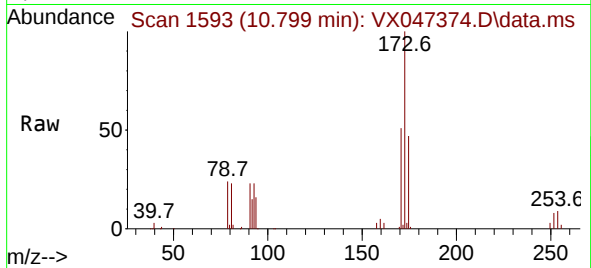
Tgt Ion:104 Resp: 194838
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.0 43.6 65.4





#71
Bromoform
Concen: 20.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

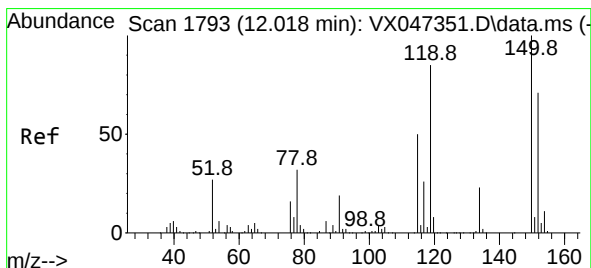
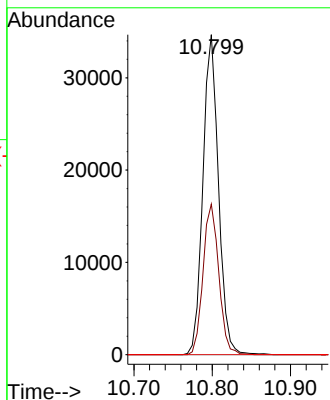
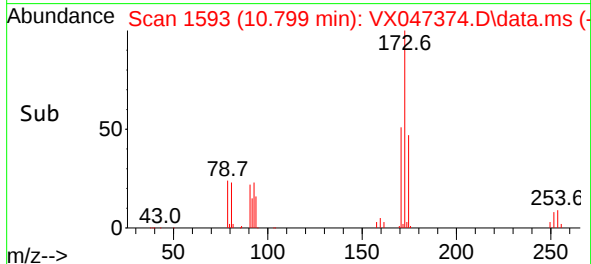
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



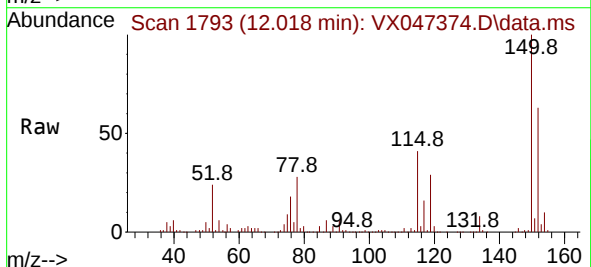
Tgt Ion:173 Resp: 4778
Ion Ratio Lower Upper
173 100
175 47.5 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

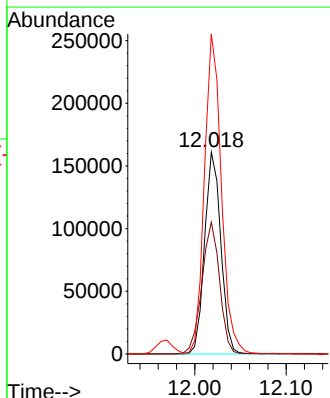
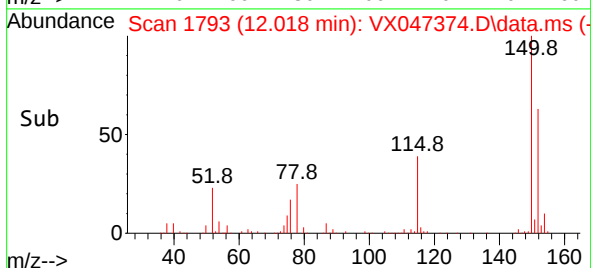
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

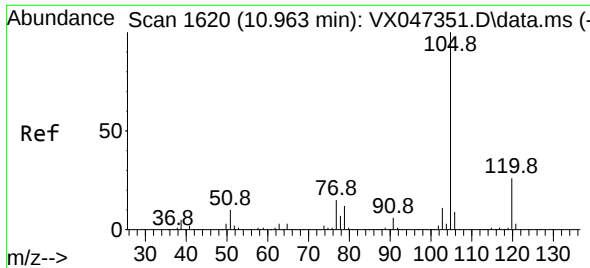


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



Tgt Ion:152 Resp: 197596
Ion Ratio Lower Upper
152 100
115 71.6 44.6 133.8
150 165.3 0.0 349.8





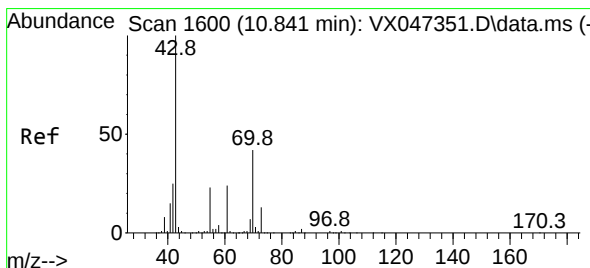
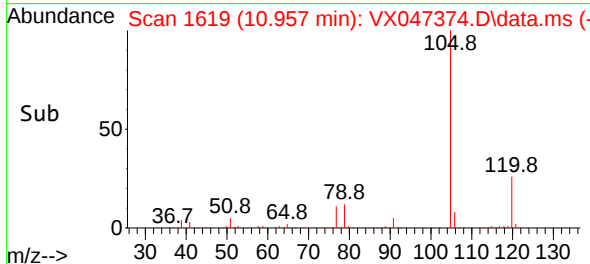
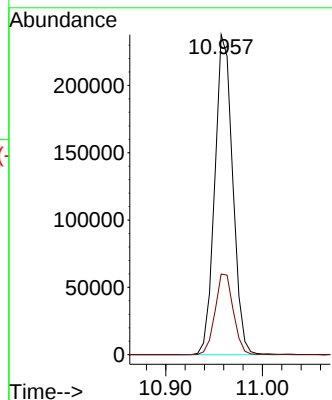
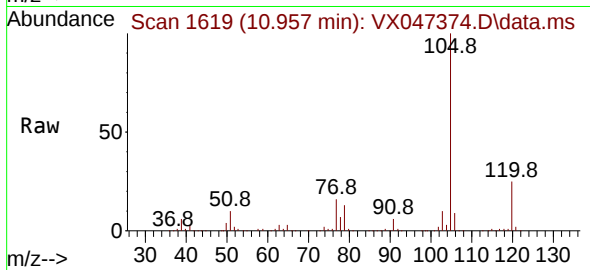
#73
Isopropylbenzene
Concen: 19.762 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01

Tgt Ion:105 Resp: 305580
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

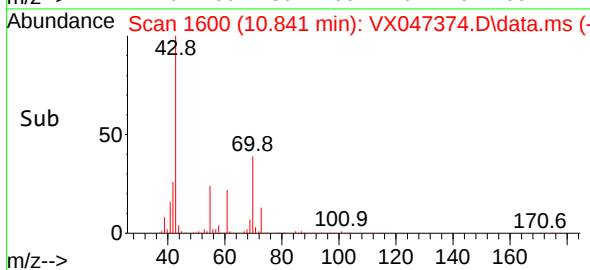
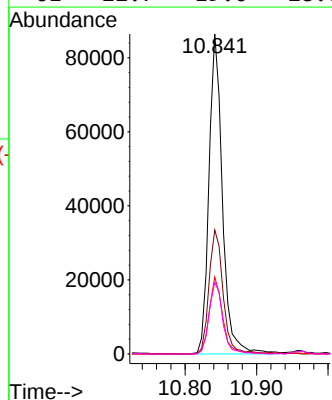
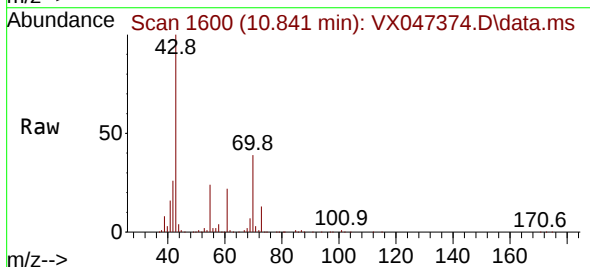
Manual Integrations
APPROVED

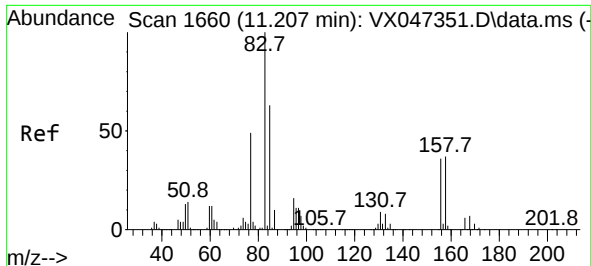
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#74
N-ethyl acetate
Concen: 19.269 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

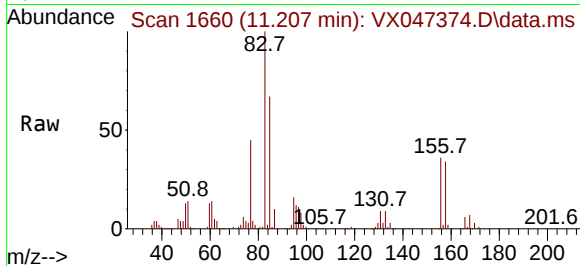
Tgt Ion: 43 Resp: 113146
Ion Ratio Lower Upper
43 100
70 40.6 33.1 49.7
55 24.0 19.0 28.6
61 22.7 19.0 28.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.357 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

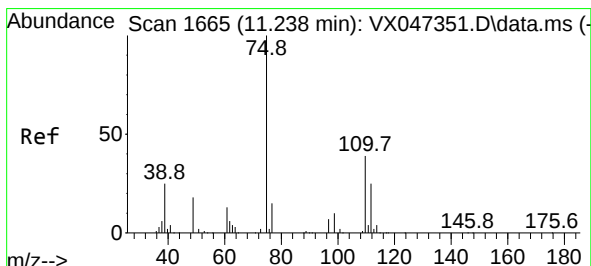
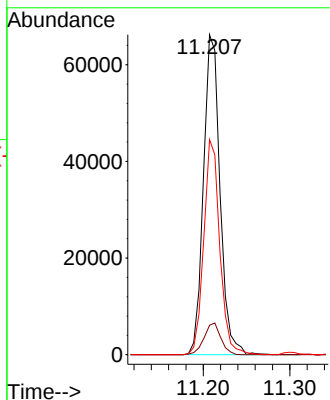
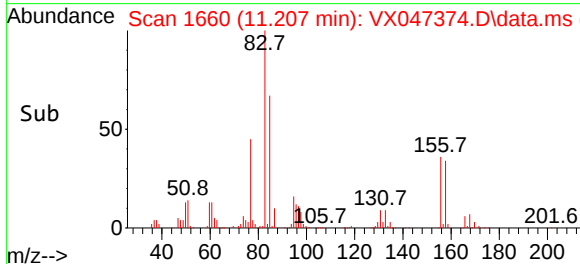
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01



Tgt Ion: 83 Resp: 8788
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 15.0
 85 64.9 31.7 95.1

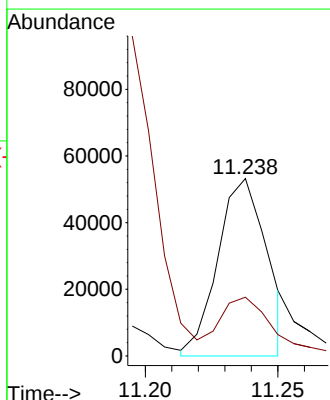
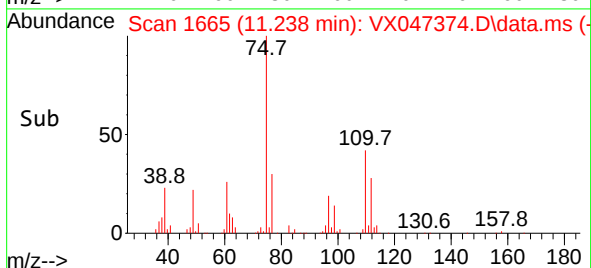
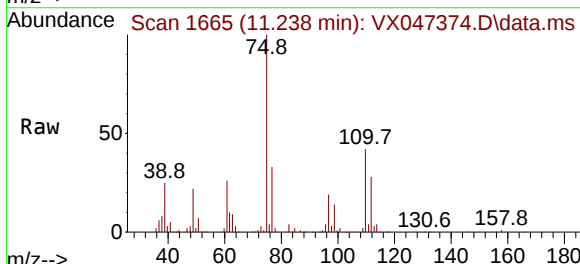
Manual Integrations
 APPROVED

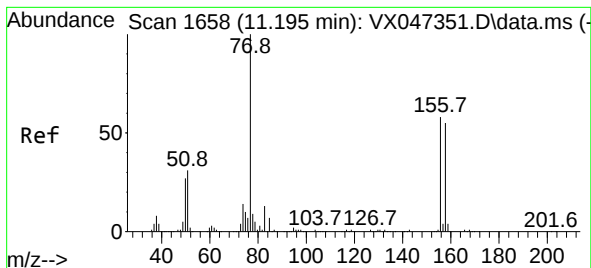
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.855 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

Tgt Ion: 75 Resp: 68334
 Ion Ratio Lower Upper
 75 100
 77 37.3 19.4 58.2





#77

Bromobenzene

Concen: 19.702 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

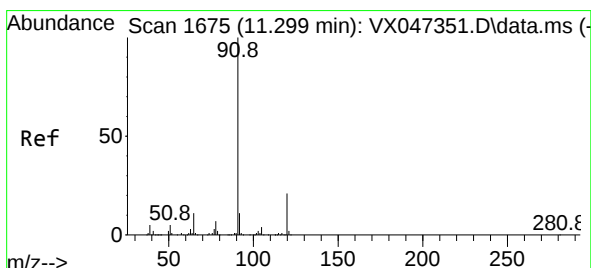
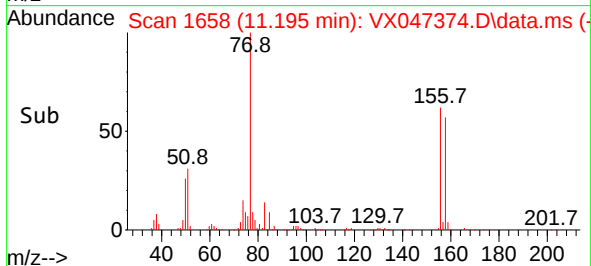
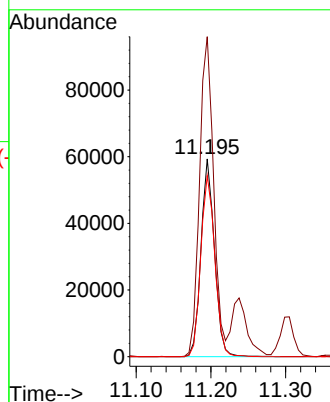
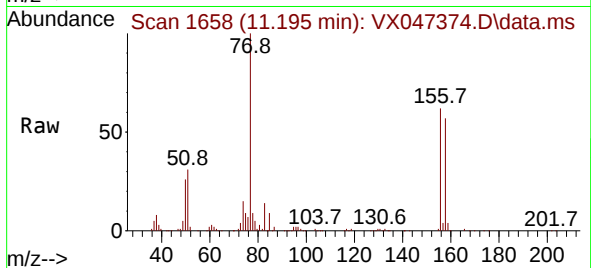
Tgt Ion:	156	Resp:	7439
Ion Ratio	Lower	Upper	
156	100		
77	168.5	86.3	258.9
158	95.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#78

n-propylbenzene

Concen: 19.888 ug/l

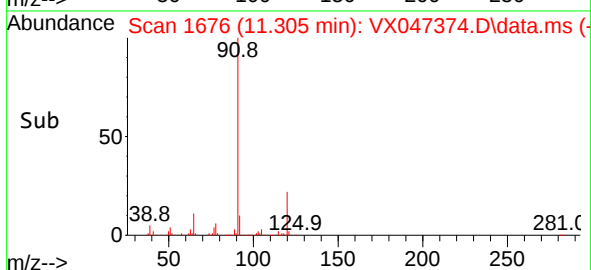
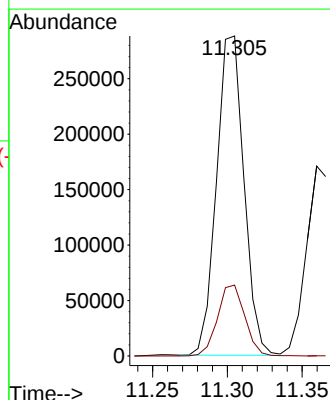
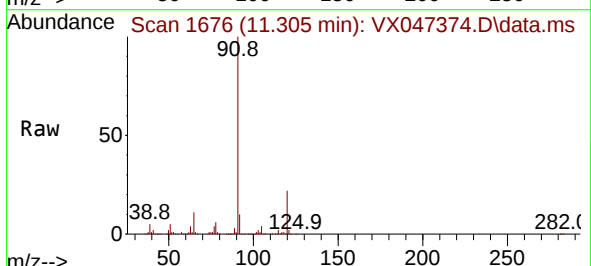
RT: 11.305 min Scan# 1676

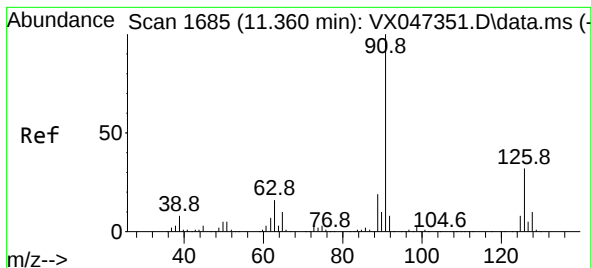
Delta R.T. 0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

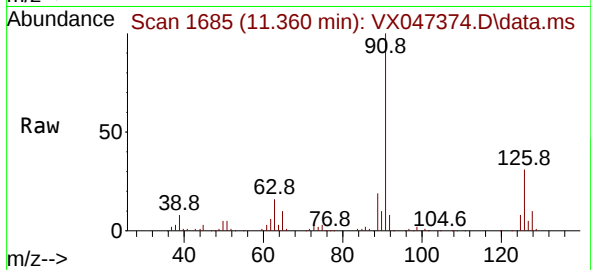
Tgt Ion:	91	Resp:	367285
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0





#79
2-Chlorotoluene
Concen: 19.548 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

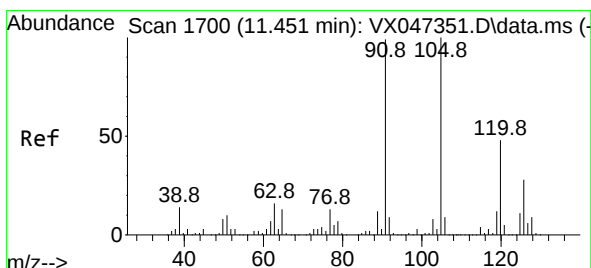
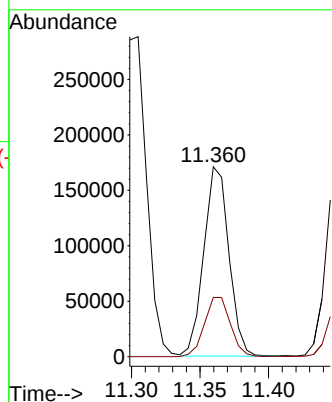
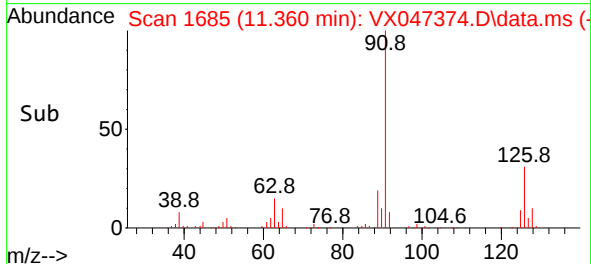
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



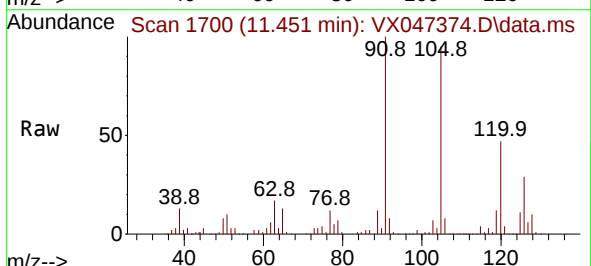
Tgt Ion: 91 Resp: 21823
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.1

Manual Integrations
APPROVED

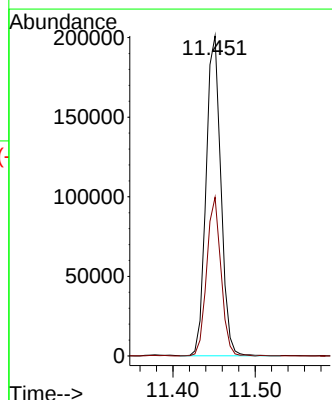
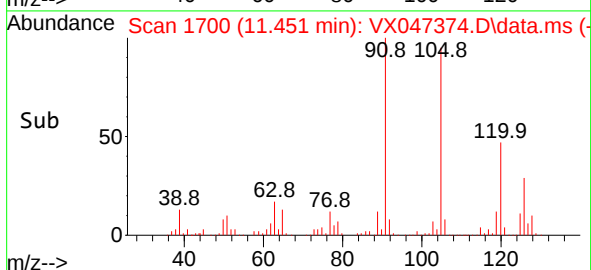
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

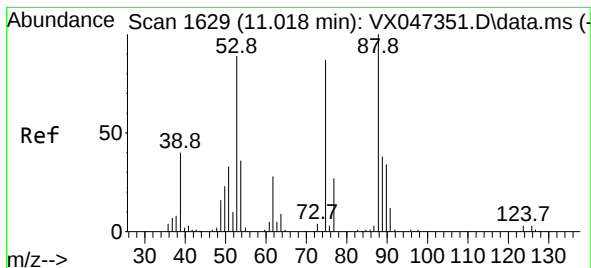


#80
1,3,5-Trimethylbenzene
Concen: 19.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



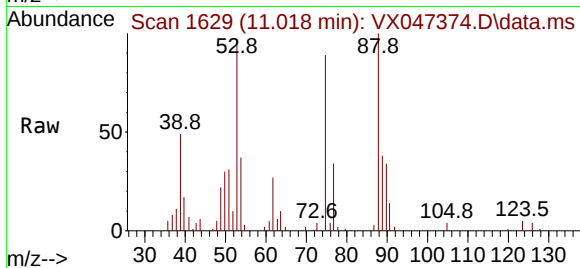
Tgt Ion:105 Resp: 250724
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 14.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

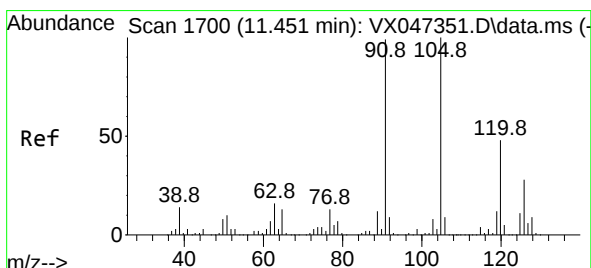
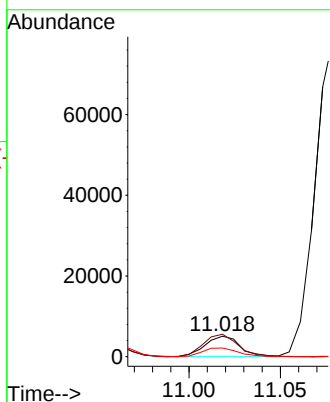
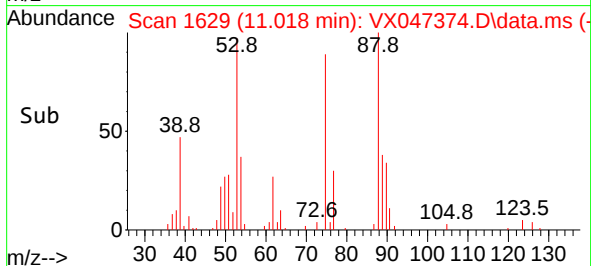
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 75 Resp: 6799
Ion Ratio Lower Upper
75 100
53 107.7 85.2 127.8
89 44.1 36.7 55.1

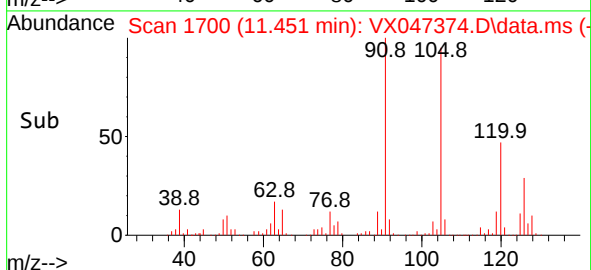
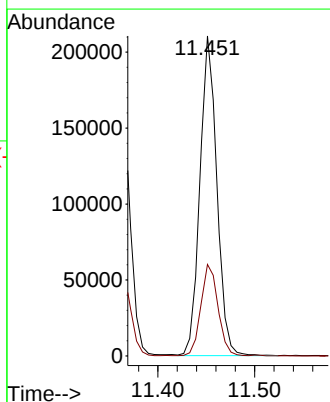
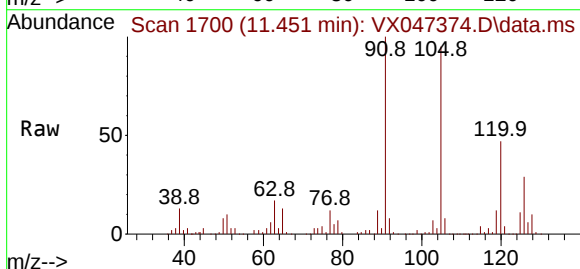
Manual Integrations
APPROVED

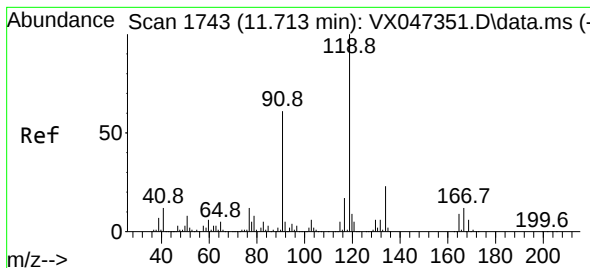
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#82
4-Chlorotoluene
Concen: 19.496 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

Tgt Ion: 91 Resp: 256557
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 20.048 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

Tgt Ion:119 Resp: 25446

Ion Ratio Lower Upper

119 100

91 57.9 29.1 87.4

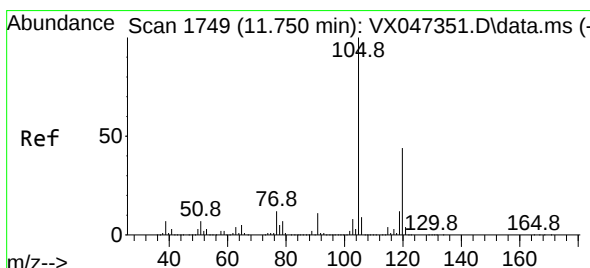
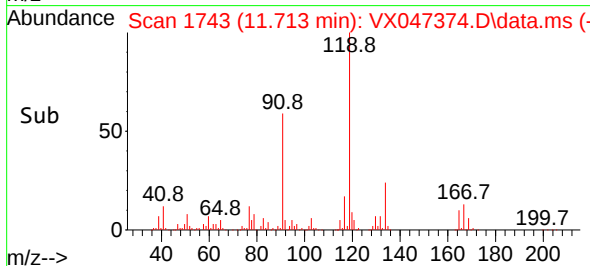
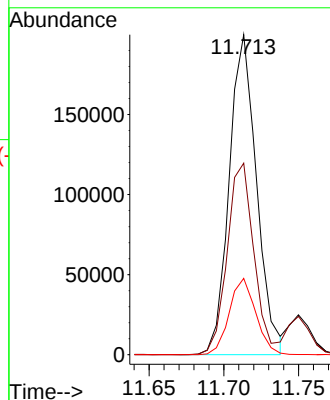
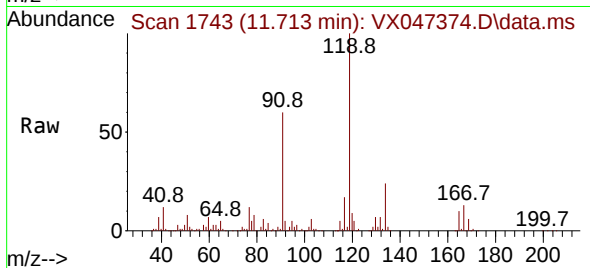
134 23.1 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.190 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047374.D

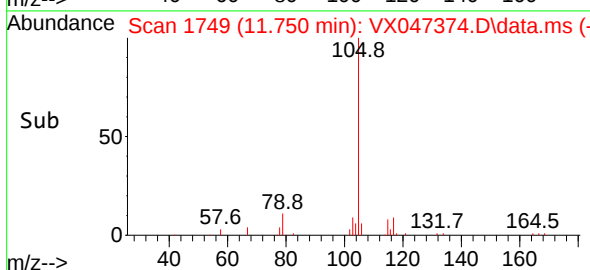
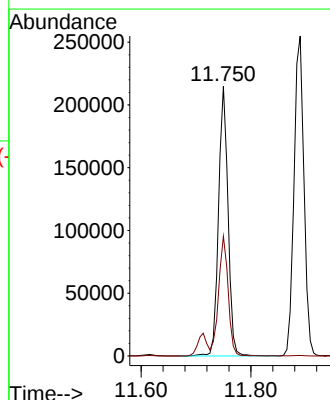
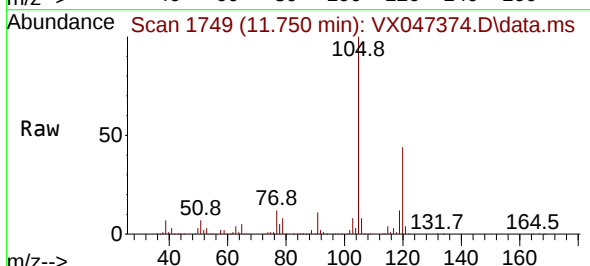
Acq: 18 Aug 2025 12:17

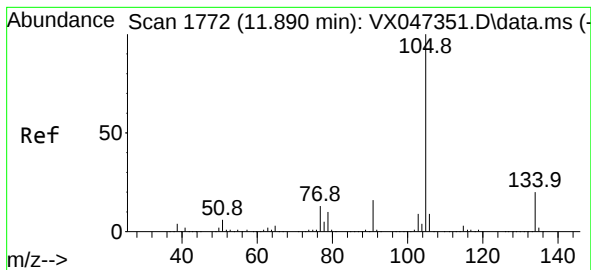
Tgt Ion:105 Resp: 256880

Ion Ratio Lower Upper

105 100

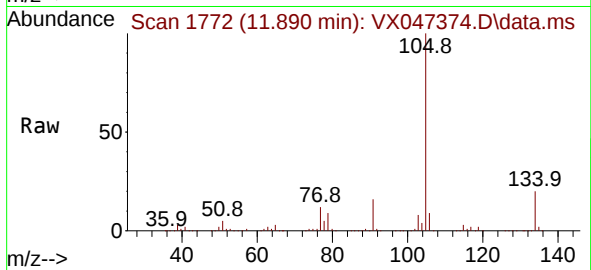
120 44.8 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 20.203 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

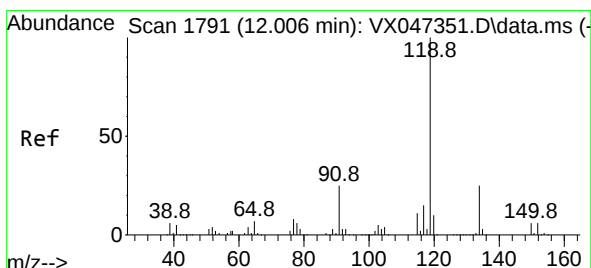
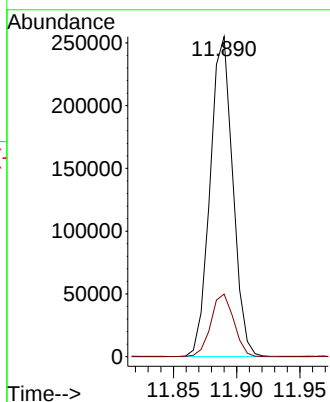
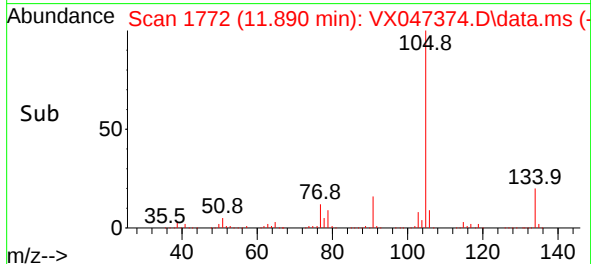
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBS01



Tgt Ion:105 Resp: 317850
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

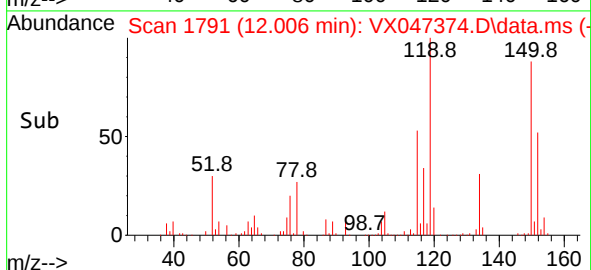
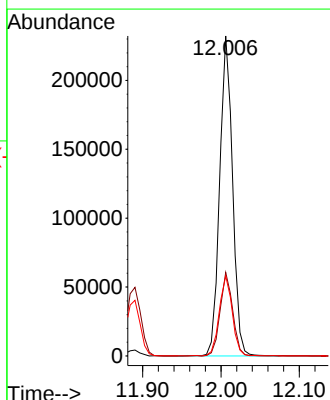
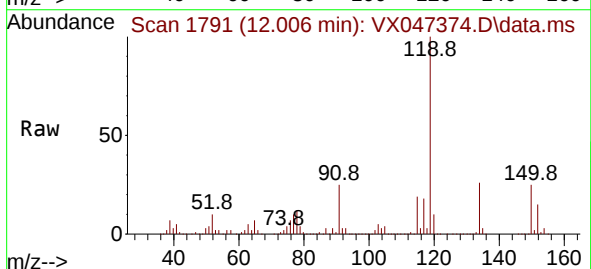
Manual Integrations
 APPROVED

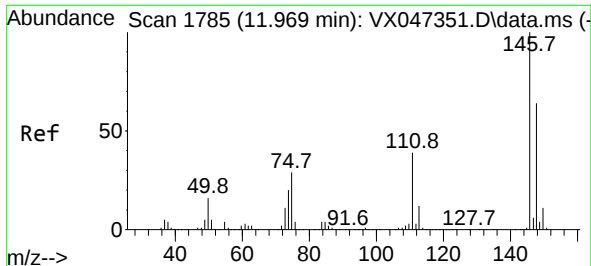
Reviewed By :John Carlone 08/19/2025
 Supervised By :Mahesh Dadoda 08/20/2025



#86
 p-Isopropyltoluene
 Concen: 19.987 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047374.D
 Acq: 18 Aug 2025 12:17

Tgt Ion:119 Resp: 266082
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.511 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047374.D

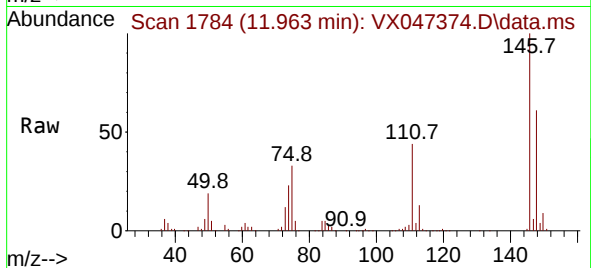
Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01



Tgt Ion:146 Resp: 140744

Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.8

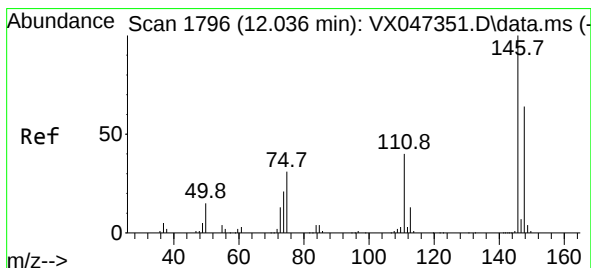
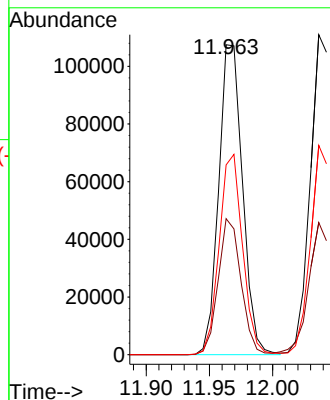
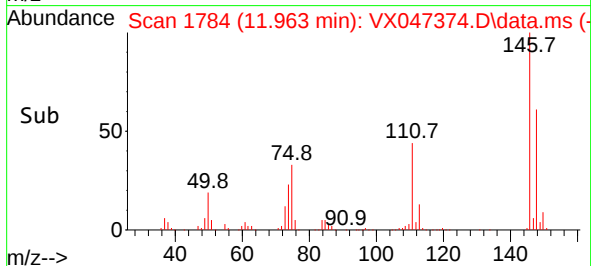
148 63.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#88

1,4-Dichlorobenzene

Concen: 19.010 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

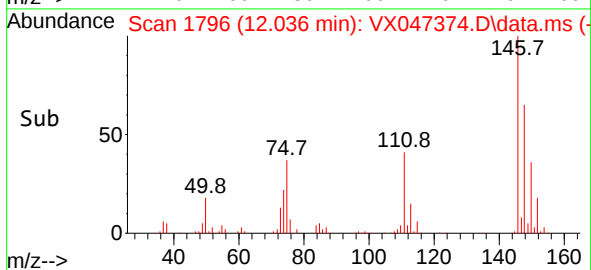
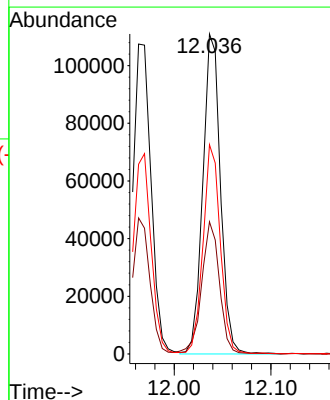
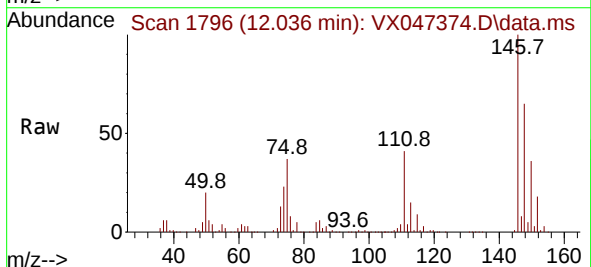
Tgt Ion:146 Resp: 141033

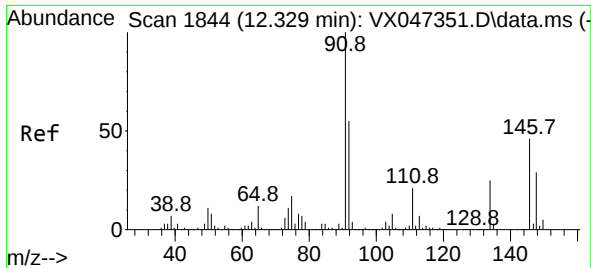
Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.2

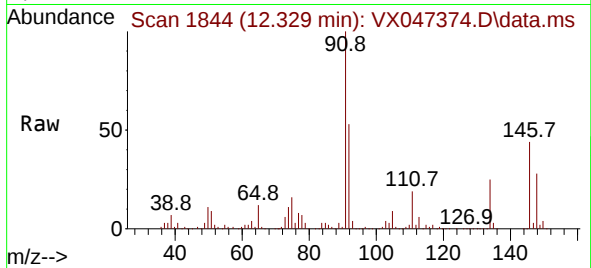
148 63.5 31.7 95.1





#89
n-Butylbenzene
Concen: 19.856 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

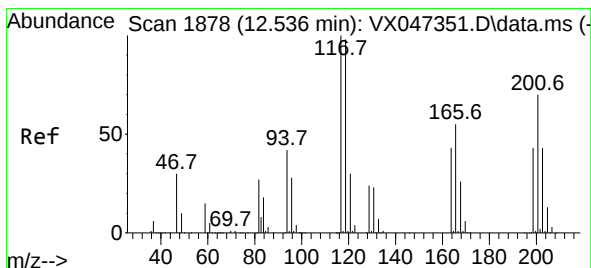
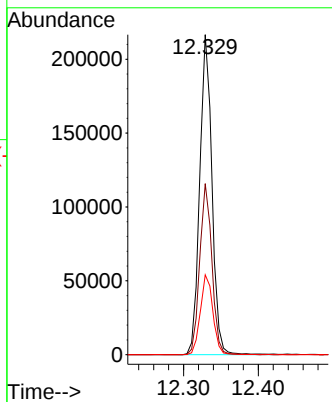
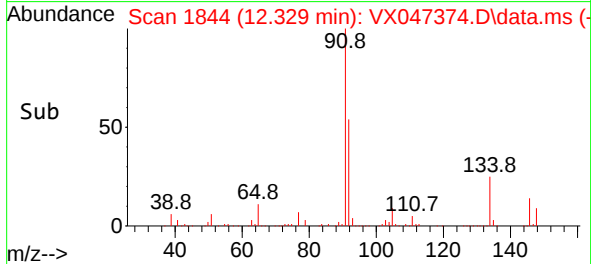
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



Tgt Ion: 91 Resp: 24586
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.5
134 25.7 12.6 37.8

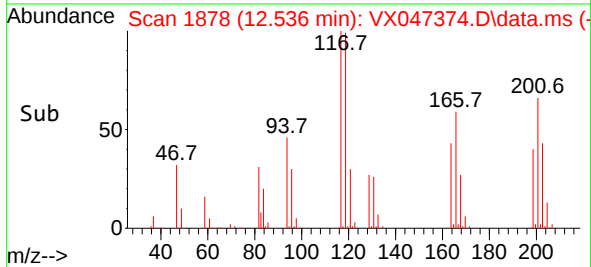
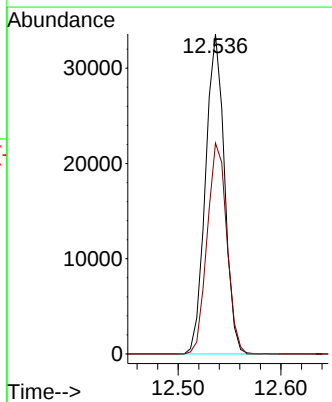
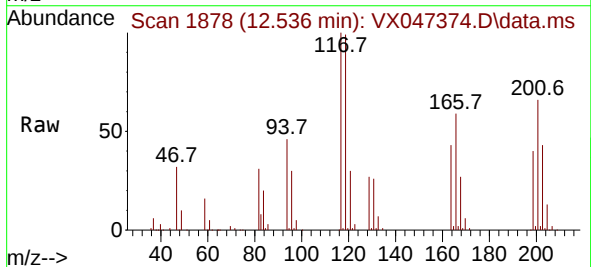
Manual Integrations
APPROVED

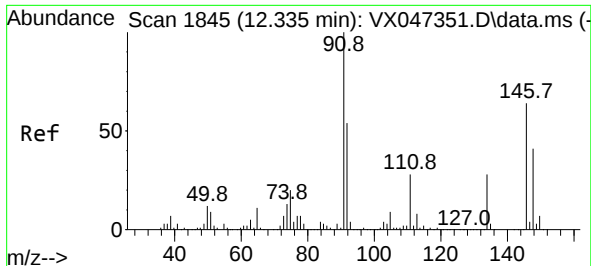
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#90
Hexachloroethane
Concen: 18.488 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

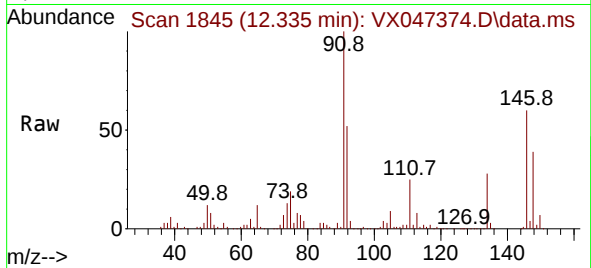
Tgt Ion:117 Resp: 43179
Ion Ratio Lower Upper
117 100
201 68.1 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 19.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

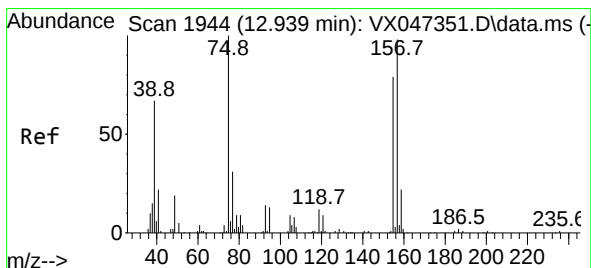
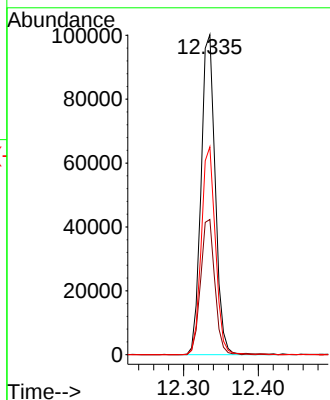
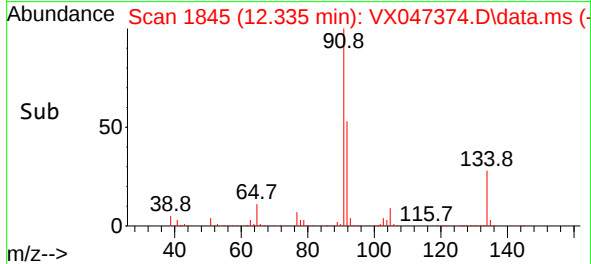
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



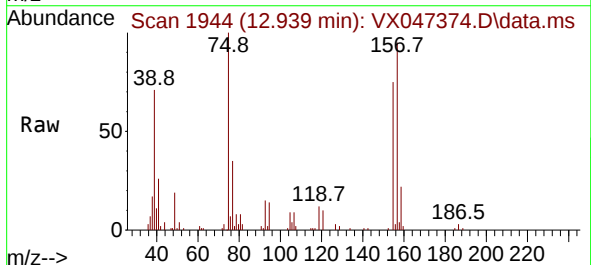
Tgt Ion:146 Resp: 13201
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.9 31.9 95.5

Manual Integrations
APPROVED

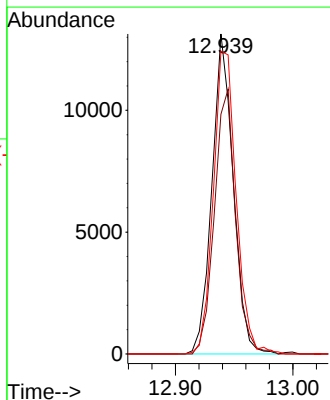
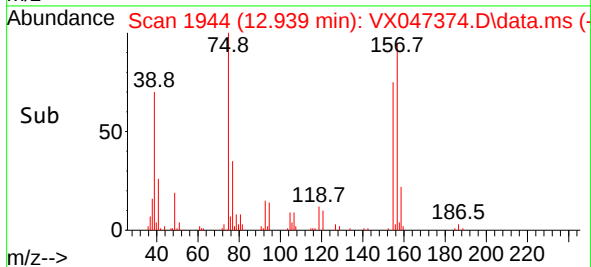
Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025

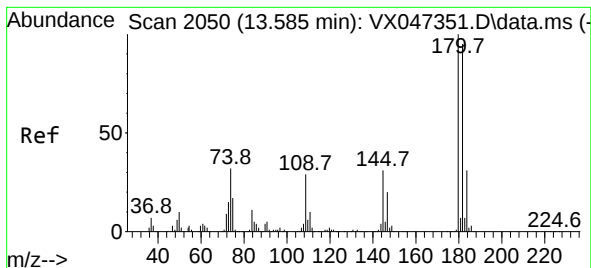


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.808 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



Tgt Ion: 75 Resp: 16513
Ion Ratio Lower Upper
75 100
155 82.7 41.3 123.7
157 101.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 18.974 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0818WBS01

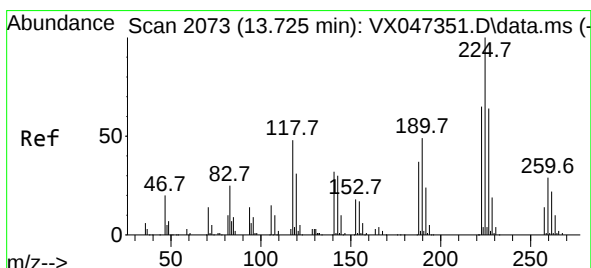
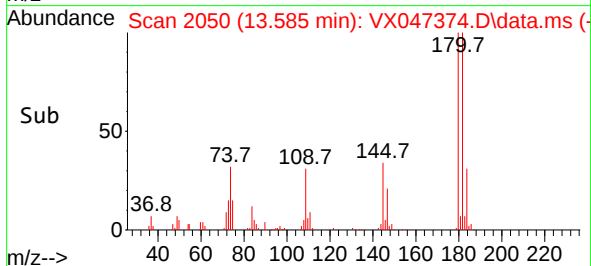
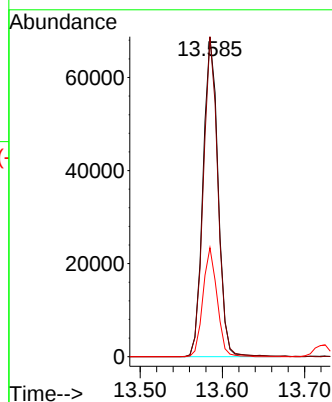
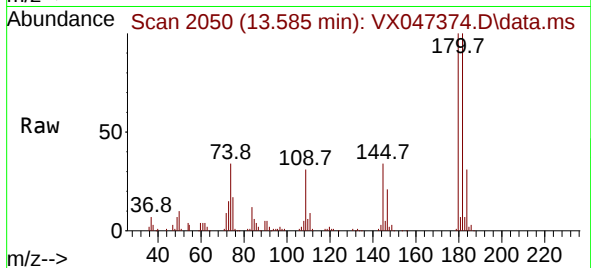
Tgt Ion:180	Resp:	87089
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.1 144.4
145	32.0	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2025

Supervised By :Mahesh Dadoda 08/20/2025



#94

Hexachlorobutadiene

Concen: 17.856 ug/l

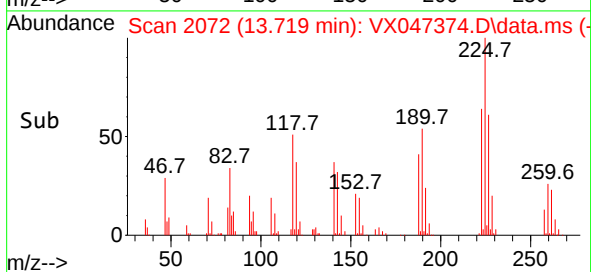
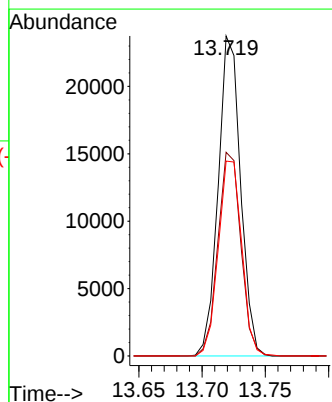
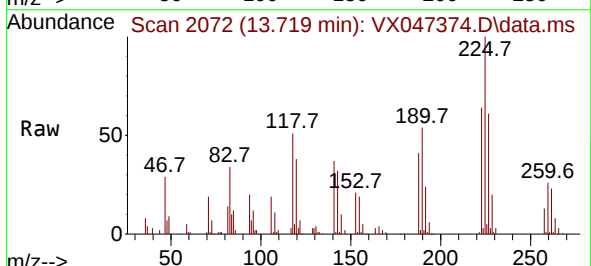
RT: 13.719 min Scan# 2072

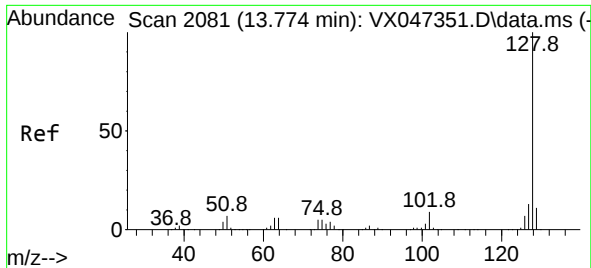
Delta R.T. -0.006 min

Lab File: VX047374.D

Acq: 18 Aug 2025 12:17

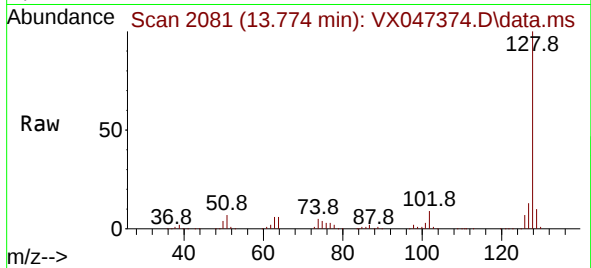
Tgt Ion:225	Resp:	29173
Ion Ratio	Lower	Upper
225	100	
223	65.1	32.2 96.6
227	63.8	31.6 95.0





#95
Naphthalene
Concen: 19.219 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17

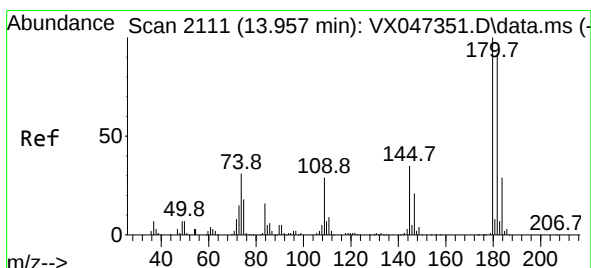
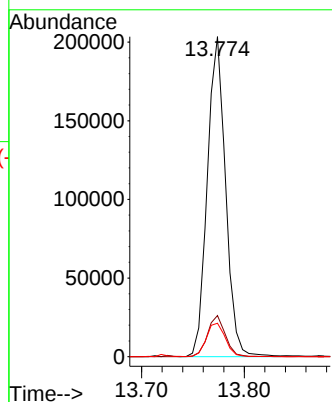
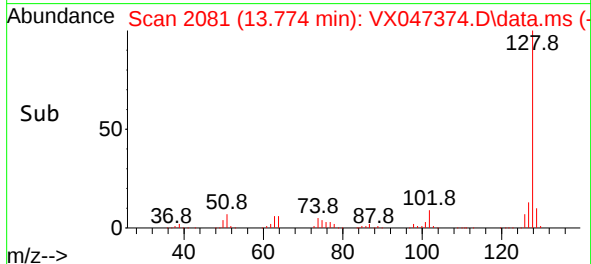
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBS01



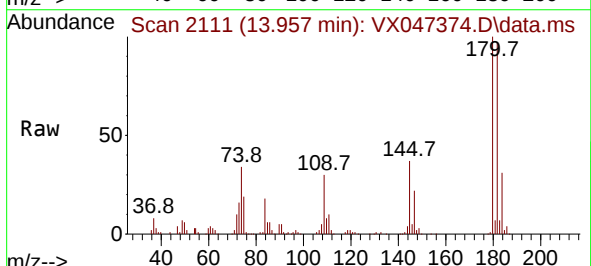
Tgt Ion:128 Resp: 252094
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2025
Supervised By :Mahesh Dadoda 08/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.987 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047374.D
Acq: 18 Aug 2025 12:17



Tgt Ion:180 Resp: 82149
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 34.7 17.4 52.2

