

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047342.D
 Acq On : 14 Aug 2025 16:15
 Operator : JC/MD
 Sample : VX0814WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02

Quant Time: Aug 18 01:29:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	182232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155411	56.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.060%			
35) Dibromofluoromethane	5.397	113	139473	57.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.120%			
50) Toluene-d8	8.647	98	376237	47.946	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.900%			
62) 4-Bromofluorobenzene	11.079	95	189921	56.162	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	50487	17.222	ug/l	94
3) Chloromethane	1.313	50	47488	16.376	ug/l	96
4) Vinyl Chloride	1.392	62	54561	17.504	ug/l	93
5) Bromomethane	1.630	94	26489	15.644	ug/l	88
6) Chloroethane	1.703	64	34546	16.874	ug/l	97
7) Trichlorofluoromethane	1.904	101	79728	17.153	ug/l	98
8) Diethyl Ether	2.142	74	32382	19.759	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	48062	17.163	ug/l	99
10) Methyl Iodide	2.471	142	75979	26.622	ug/l	99
11) Tert butyl alcohol	2.959	59	31536	91.608	ug/l	100
12) 1,1-Dichloroethene	2.337	96	48929	17.641	ug/l	98
13) Acrolein	2.245	56	68415	115.573	ug/l	99
14) Allyl chloride	2.678	41	88713	17.694	ug/l	98
15) Acrylonitrile	3.081	53	141609	108.000	ug/l	98
16) Acetone	2.392	43	135173	122.733	ug/l	99
17) Carbon Disulfide	2.526	76	130111	16.215	ug/l	99
18) Methyl Acetate	2.715	43	70167	23.974	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	174379	20.658	ug/l	96
20) Methylene Chloride	2.800	84	58560	19.327	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	54348	19.148	ug/l	99
22) Diisopropyl ether	3.770	45	194124	20.139	ug/l	99
23) Vinyl Acetate	3.733	43	793796	102.672	ug/l	100
24) 1,1-Dichloroethane	3.623	63	102478	19.118	ug/l	99
25) 2-Butanone	4.568	43	176337	109.958	ug/l	95
26) 2,2-Dichloropropane	4.495	77	78981	19.035	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	65665	19.537	ug/l	99
28) Bromochloromethane	4.910	49	52005	21.089	ug/l	99
29) Tetrahydrofuran	5.025	42	105256	101.725	ug/l	96
30) Chloroform	5.105	83	108844	19.948	ug/l	97
31) Cyclohexane	5.483	56	82946	16.139	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	87698	18.505	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67873	16.433	ug/l	98
37) Ethyl Acetate	4.727	43	71799	18.865	ug/l	100
38) Carbon Tetrachloride	5.684	117	74651	16.934	ug/l	95
39) Methylcyclohexane	7.385	83	76855	14.903	ug/l	97
40) Benzene	6.043	78	221348	18.518	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047342.D
 Acq On : 14 Aug 2025 16:15
 Operator : JC/MD
 Sample : VX0814WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:29:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37500	18.844	ug/l #	94
42) 1,2-Dichloroethane	6.092	62	83140	19.745	ug/l	99
43) Isopropyl Acetate	6.348	43	121628	20.499	ug/l	99
44) Trichloroethene	7.129	130	54121	17.657	ug/l	98
45) 1,2-Dichloropropane	7.433	63	55635	18.583	ug/l	99
46) Dibromomethane	7.586	93	41484	19.760	ug/l	97
47) Bromodichloromethane	7.824	83	85219	19.071	ug/l	93
48) Methyl methacrylate	7.696	41	62741	19.411	ug/l	99
49) 1,4-Dioxane	7.683	88	12952	352.310	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	377908	107.156	ug/l	99
52) Toluene	8.720	92	139529	18.984	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	76457	18.119	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	84351	18.264	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56007	20.319	ug/l	99
56) Ethyl methacrylate	9.116	69	82151	20.132	ug/l	98
57) 1,3-Dichloropropane	9.305	76	97772	20.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	178926	78.797	ug/l	99
59) 2-Hexanone	9.433	43	269134	115.507	ug/l	100
60) Dibromochloromethane	9.518	129	65177	20.162	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56986	19.772	ug/l	98
64) Tetrachloroethene	9.275	164	43853	16.937	ug/l	96
65) Chlorobenzene	10.079	112	155100	18.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52547	18.549	ug/l	99
67) Ethyl Benzene	10.195	91	263929	17.940	ug/l	98
68) m/p-Xylenes	10.299	106	200119	36.350	ug/l	99
69) o-Xylene	10.640	106	95502	18.235	ug/l	98
70) Styrene	10.652	104	169951	18.924	ug/l	99
71) Bromoform	10.799	173	41762	19.407	ug/l #	100
73) Isopropylbenzene	10.963	105	252611	17.571	ug/l	100
74) N-amyl acetate	10.841	43	106383	18.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	84148	20.490	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63847m	18.929	ug/l	
77) Bromobenzene	11.195	156	65650	19.038	ug/l	95
78) n-propylbenzene	11.305	91	300287	17.479	ug/l	98
79) 2-Chlorotoluene	11.366	91	182362	17.757	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	211824	17.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9359	7.149	ug/l	88
82) 4-Chlorotoluene	11.451	91	217124	18.113	ug/l	98
83) tert-Butylbenzene	11.713	119	208282	17.471	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	212939	17.974	ug/l	99
85) sec-Butylbenzene	11.890	105	256279	17.205	ug/l	100
86) p-Isopropyltoluene	12.006	119	217017	17.569	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121700	18.574	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	123336	18.580	ug/l	99
89) n-Butylbenzene	12.329	91	197544	17.053	ug/l	99
90) Hexachloroethane	12.536	117	36692	16.604	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	116591	18.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16081	20.400	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	74955	18.116	ug/l	97
94) Hexachlorobutadiene	13.719	225	24213	17.208	ug/l	99
95) Naphthalene	13.774	128	235518	19.417	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	72465	18.180	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
Data File : VX047342.D
Acq On : 14 Aug 2025 16:15
Operator : JC/MD
Sample : VX0814WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

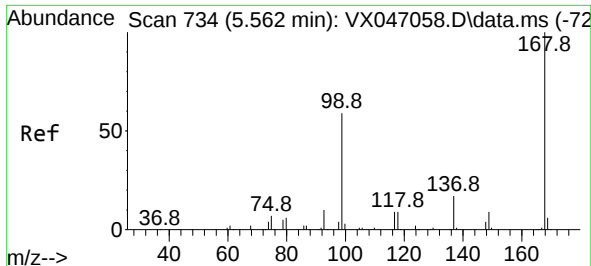
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:29:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

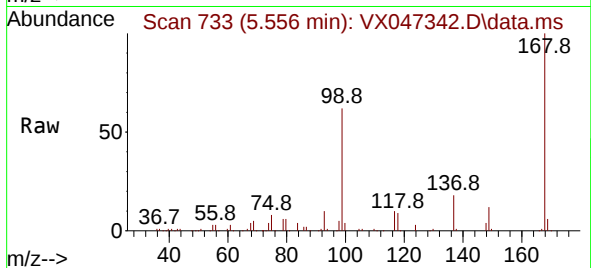
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

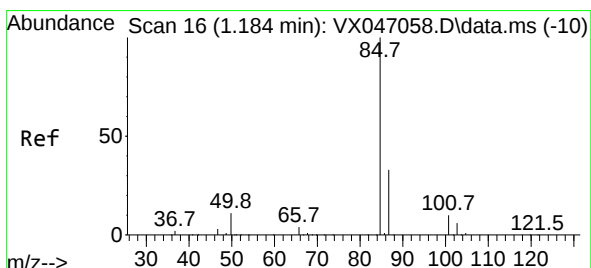
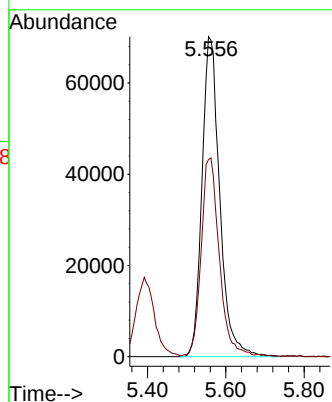
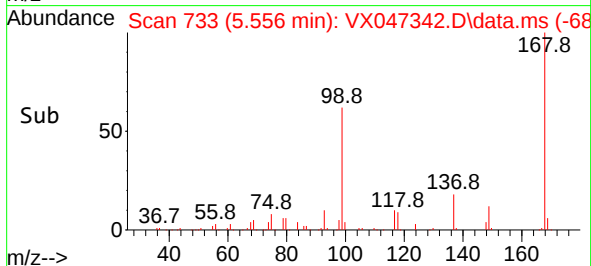
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion:168 Resp: 22070
Ion Ratio Lower Upper
168 100
99 61.4 48.0 72.0

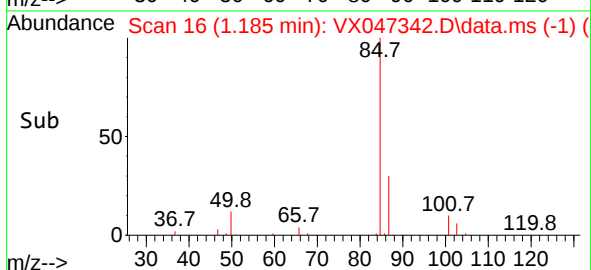
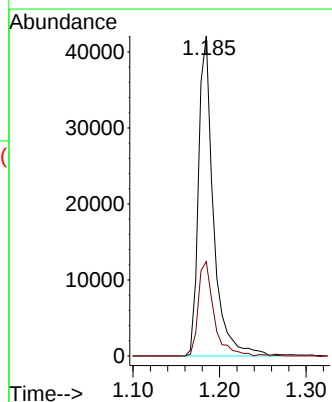
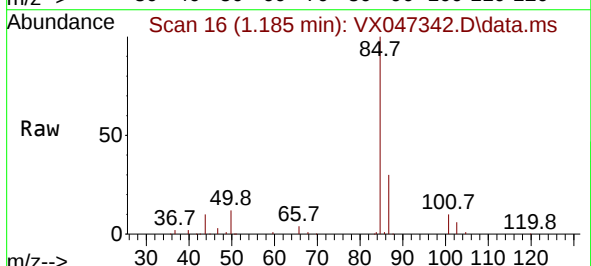
Manual Integrations
APPROVED

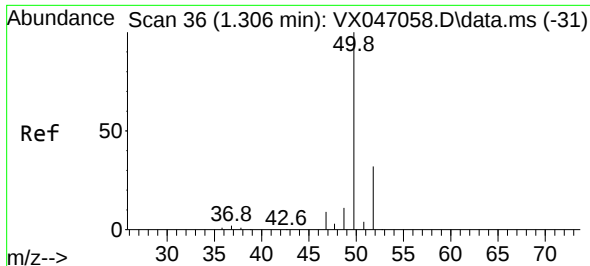
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 17.222 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 85 Resp: 50487
Ion Ratio Lower Upper
85 100
87 29.9 16.6 49.8





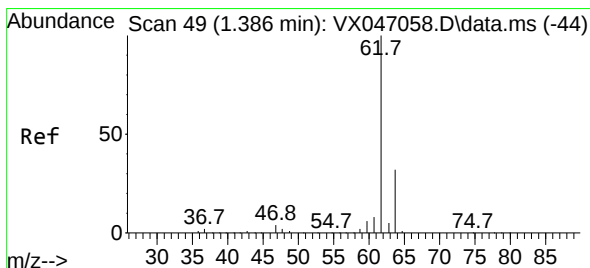
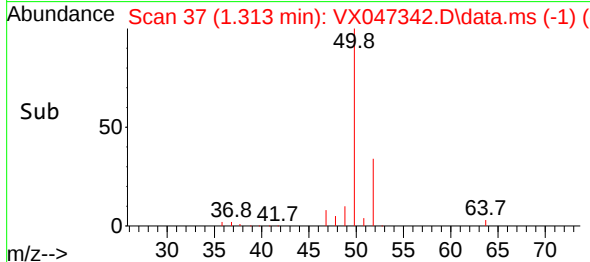
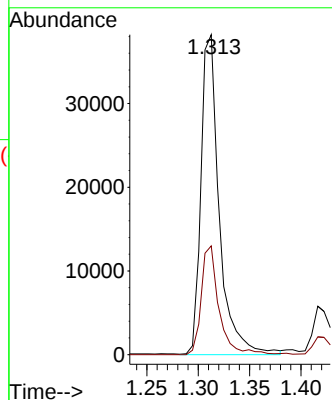
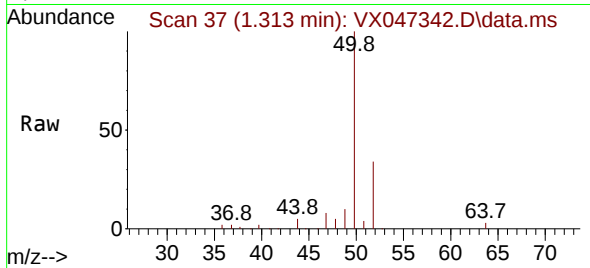
#3
Chloromethane
Concen: 16.376 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 50 Resp: 4748
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

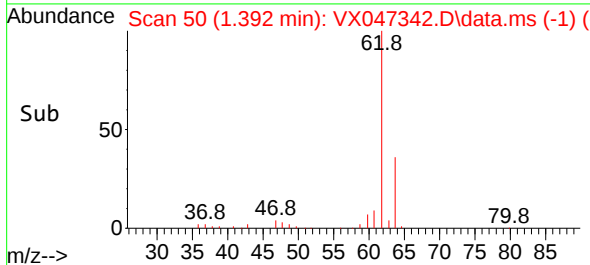
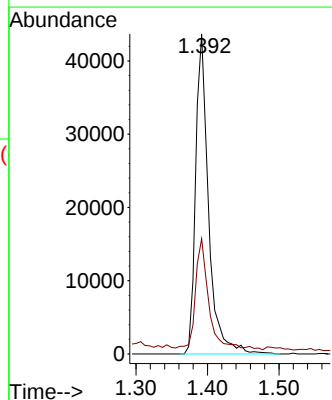
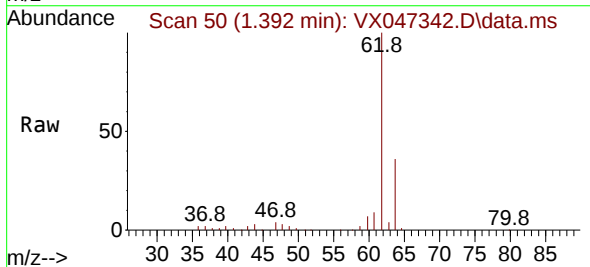
Manual Integrations
APPROVED

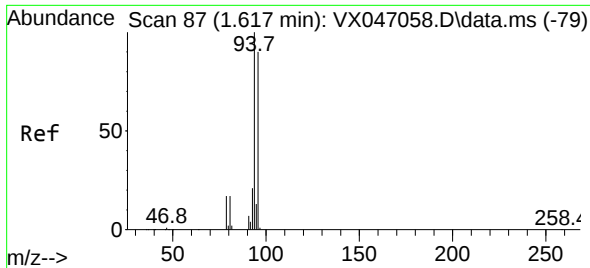
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 17.504 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

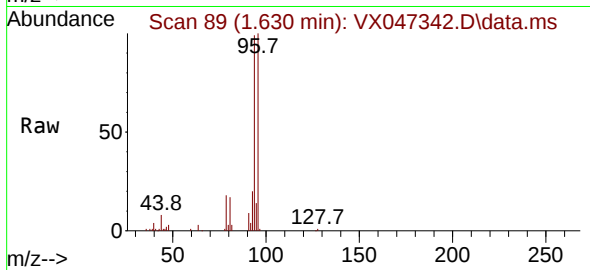
Tgt Ion: 62 Resp: 54561
Ion Ratio Lower Upper
62 100
64 35.2 25.2 37.8





#5
Bromomethane
Concen: 15.644 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

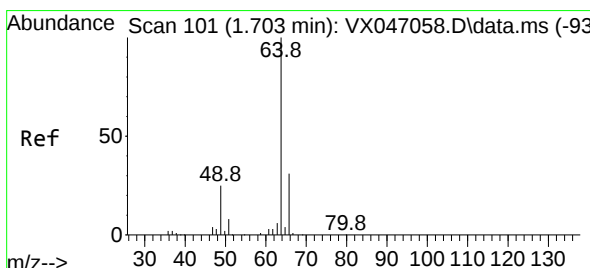
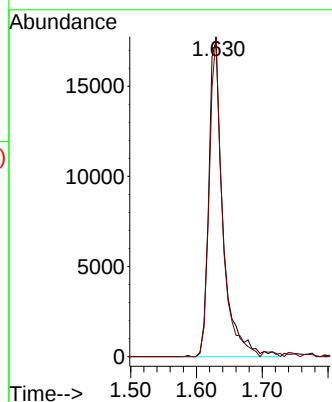
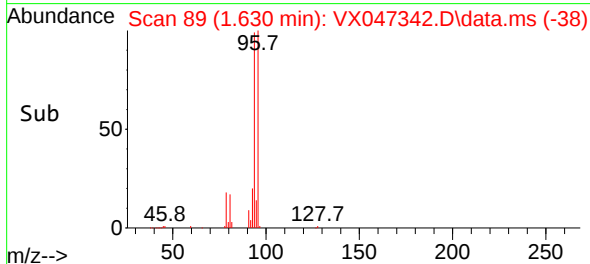
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 94 Resp: 26489
Ion Ratio Lower Upper
94 100
96 101.9 72.3 108.5

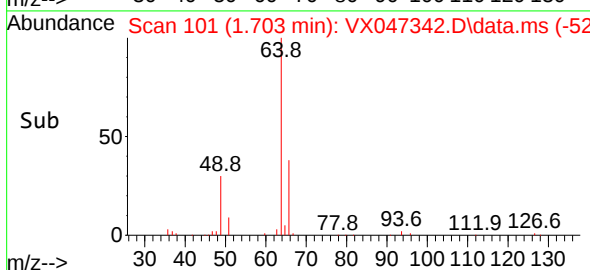
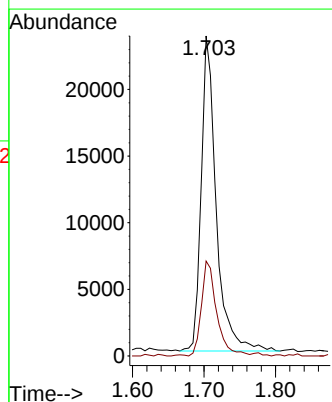
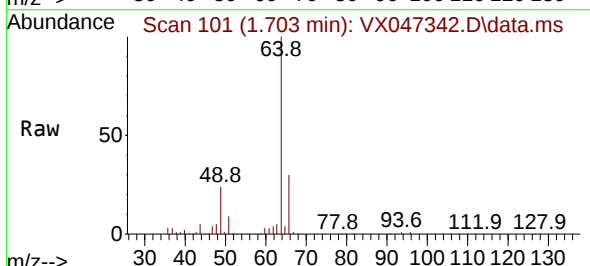
Manual Integrations
APPROVED

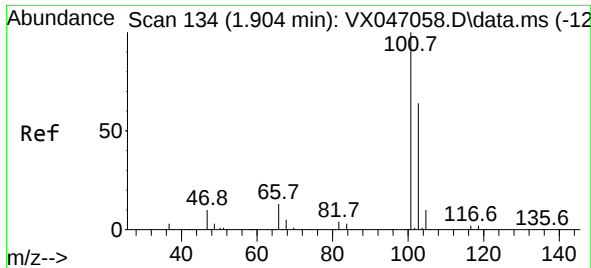
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#6
Chloroethane
Concen: 16.874 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

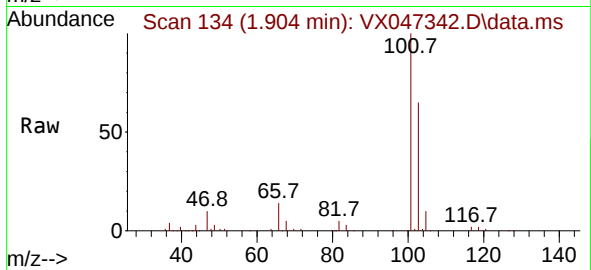
Tgt Ion: 64 Resp: 34546
Ion Ratio Lower Upper
64 100
66 29.8 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 17.153 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

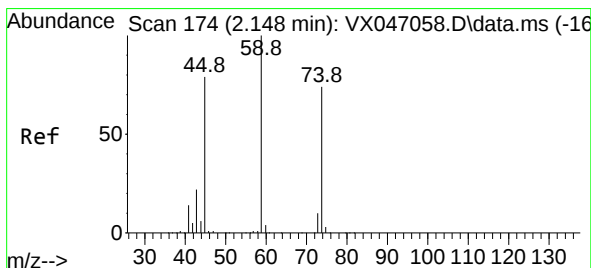
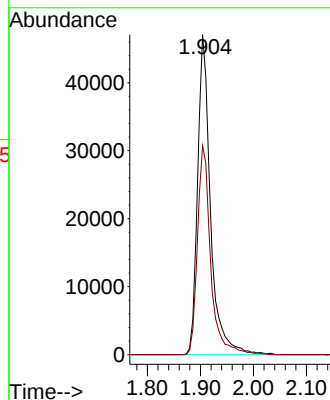
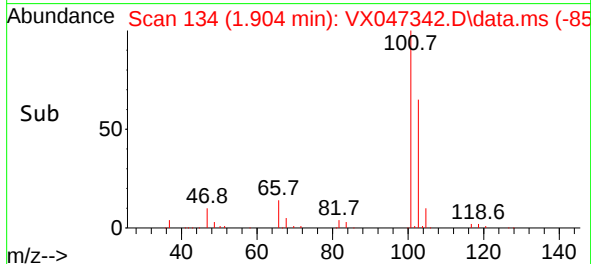
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02



Tgt Ion:101 Resp: 79728
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.9 76.3

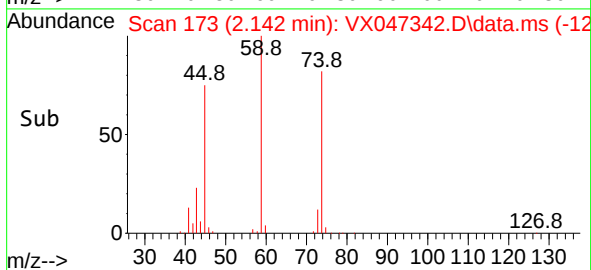
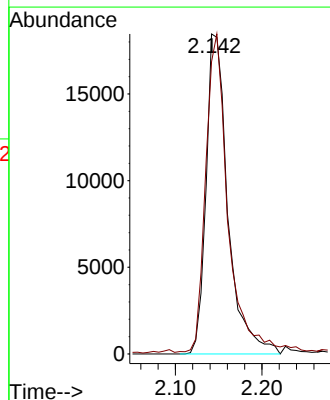
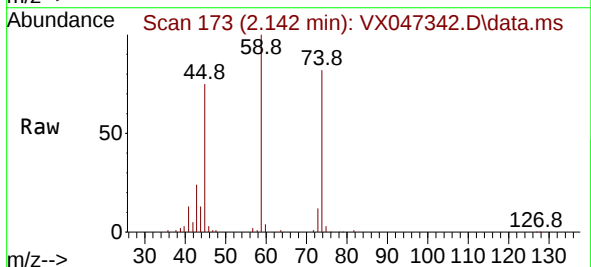
Manual Integrations
 APPROVED

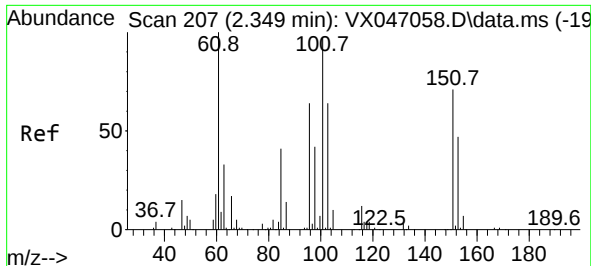
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#8
 Diethyl Ether
 Concen: 19.759 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

Tgt Ion: 74 Resp: 32382
 Ion Ratio Lower Upper
 74 100
 45 100.8 53.0 159.0





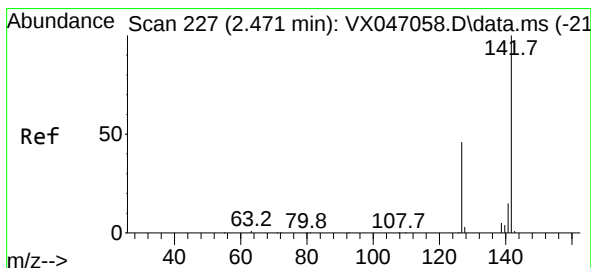
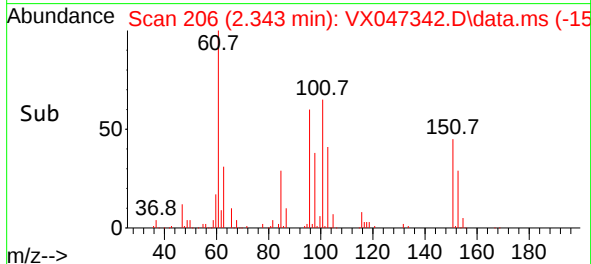
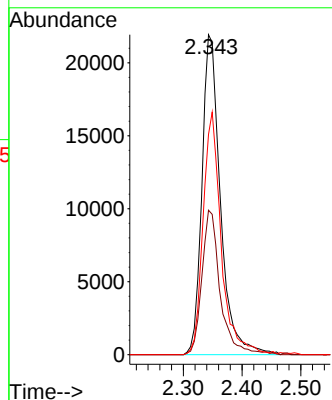
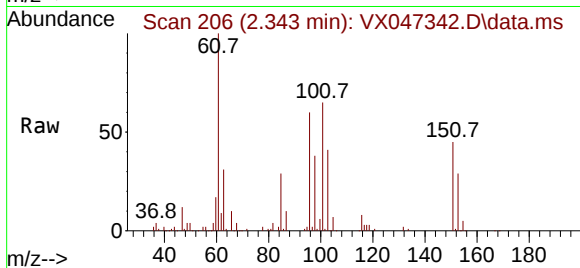
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.163 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion:101 Resp: 4806
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.0
151 75.0 59.2 88.8

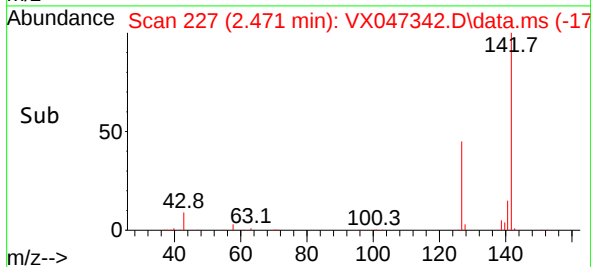
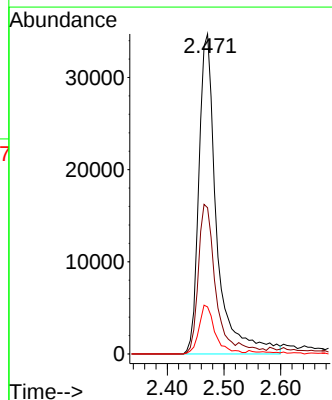
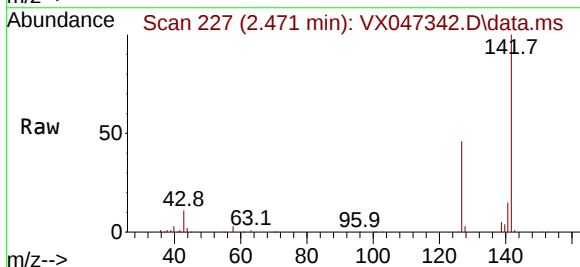
Manual Integrations
APPROVED

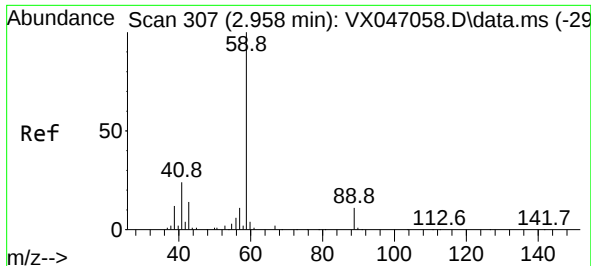
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#10
Methyl Iodide
Concen: 26.622 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion:142 Resp: 75979
Ion Ratio Lower Upper
142 100
127 46.8 36.6 54.8
141 13.8 10.9 16.3





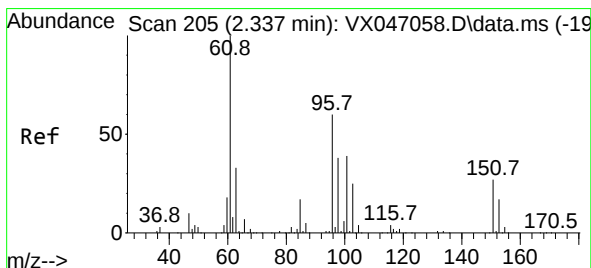
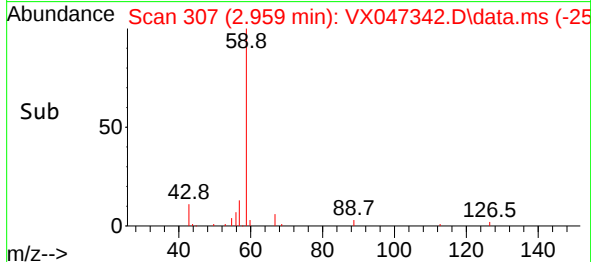
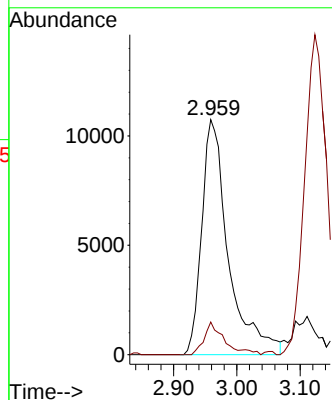
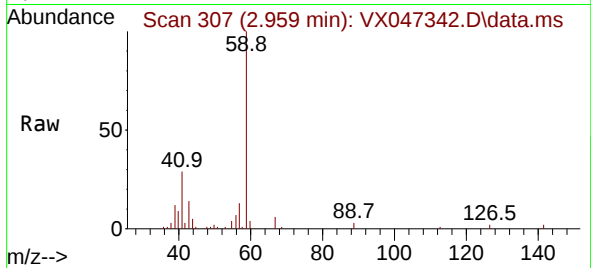
#11
Tert butyl alcohol
Concen: 91.608 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 59 Resp: 31530
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

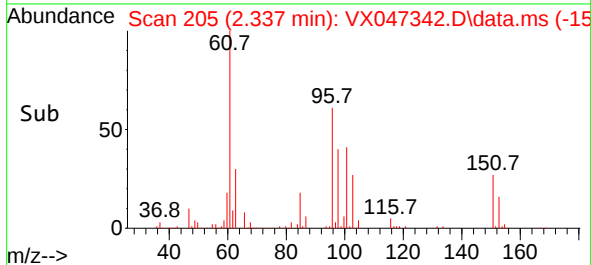
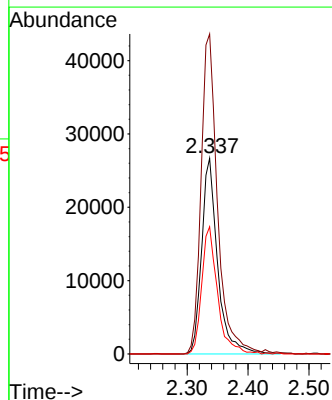
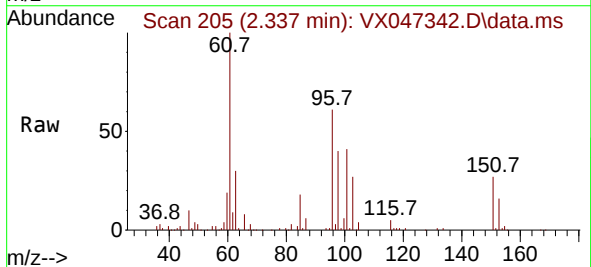
Manual Integrations
APPROVED

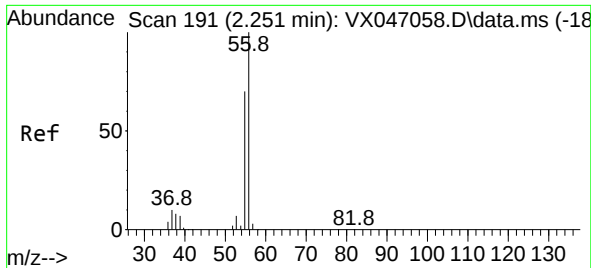
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#12
1,1-Dichloroethene
Concen: 17.641 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 96 Resp: 48929
Ion Ratio Lower Upper
96 100
61 163.6 132.6 198.8
98 65.0 50.2 75.4





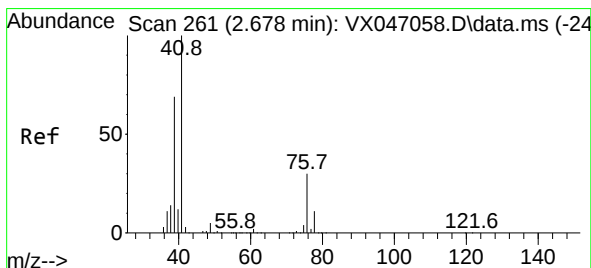
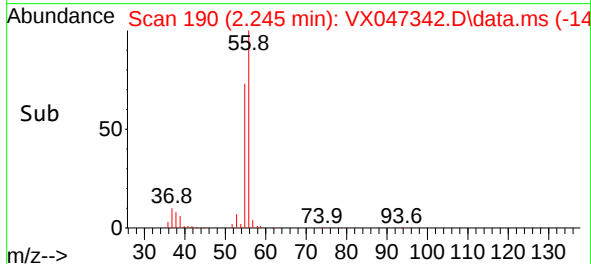
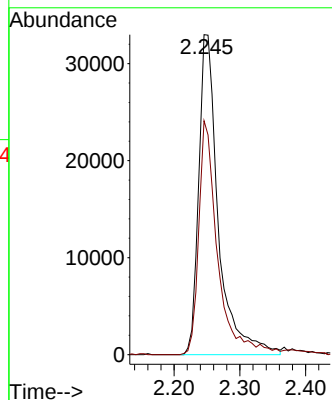
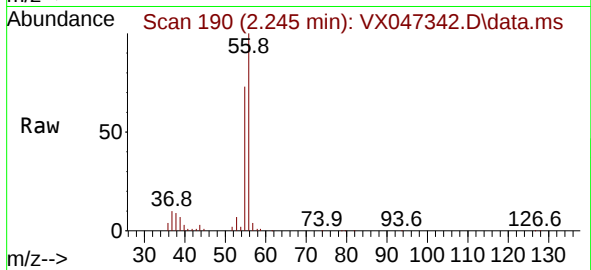
#13
Acrolein
Concen: 115.573 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 56 Resp: 6841
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

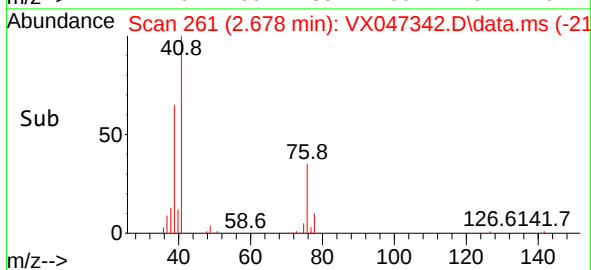
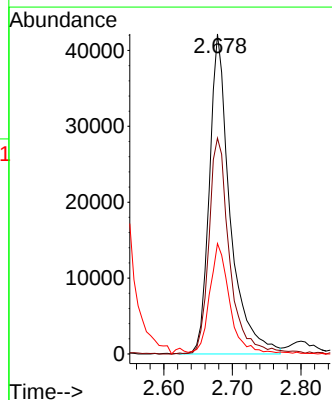
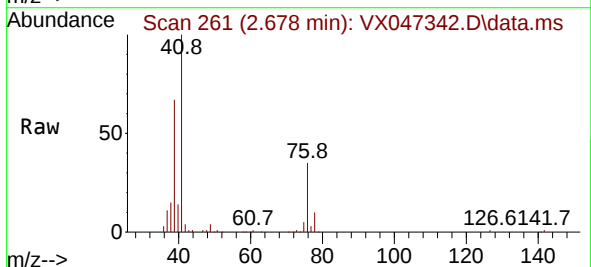
Manual Integrations
APPROVED

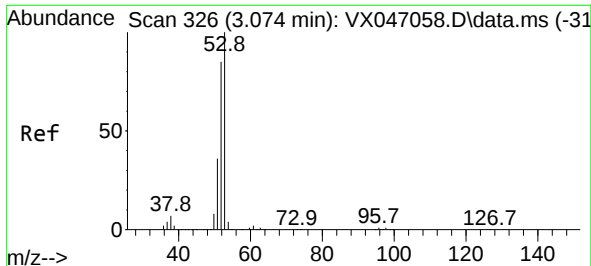
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#14
Allyl chloride
Concen: 17.694 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

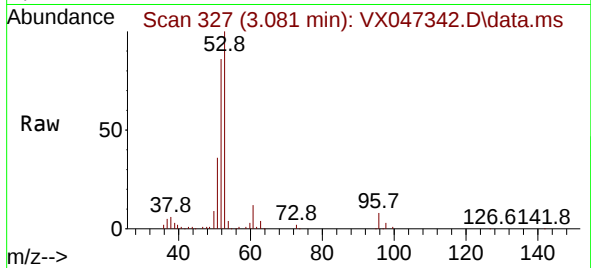
Tgt Ion: 41 Resp: 88713
Ion Ratio Lower Upper
41 100
39 67.0 52.6 78.8
76 33.8 25.7 38.5





#15
Acrylonitrile
Concen: 108.000 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

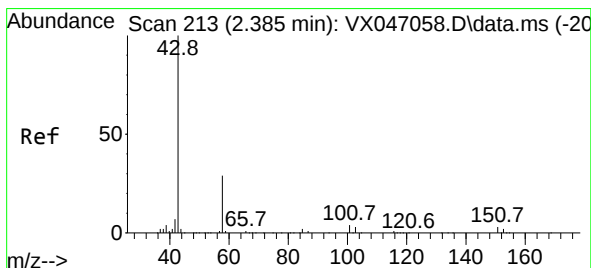
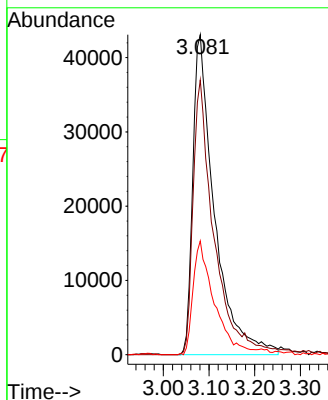
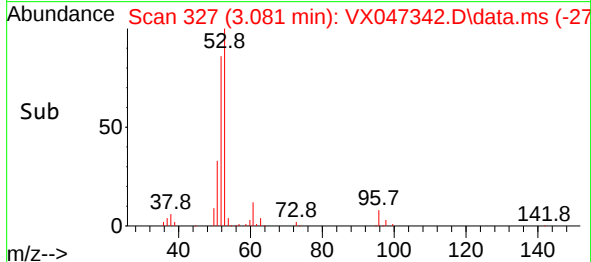
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 53 Resp: 141609
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 34.9 28.8 43.2

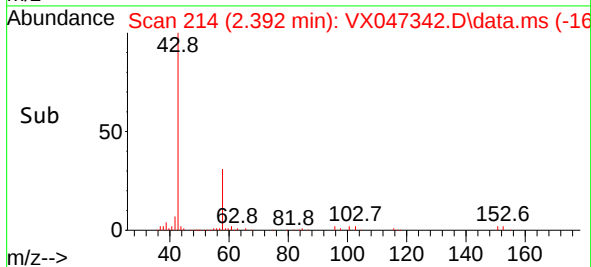
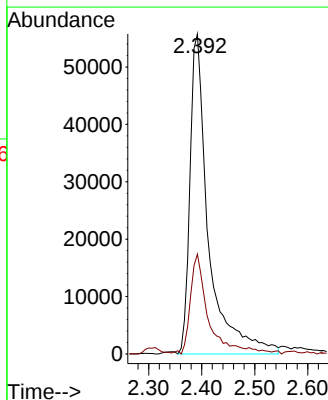
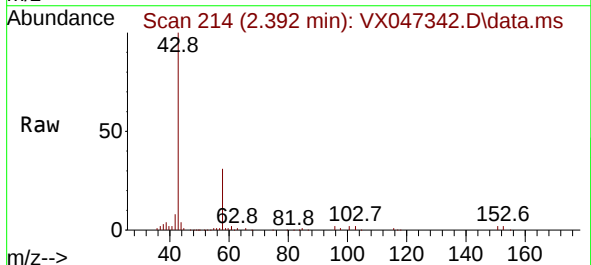
Manual Integrations
APPROVED

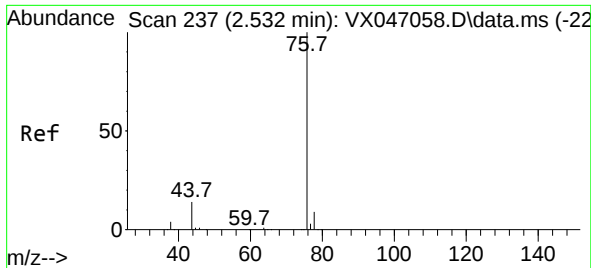
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#16
Acetone
Concen: 122.733 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 43 Resp: 135173
Ion Ratio Lower Upper
43 100
58 30.6 24.0 36.0





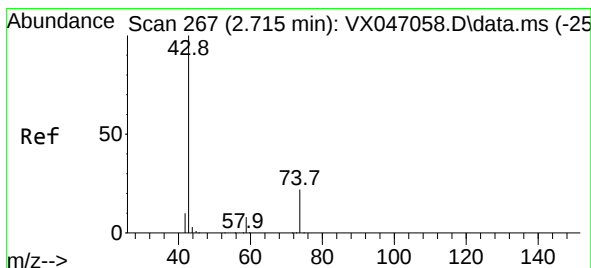
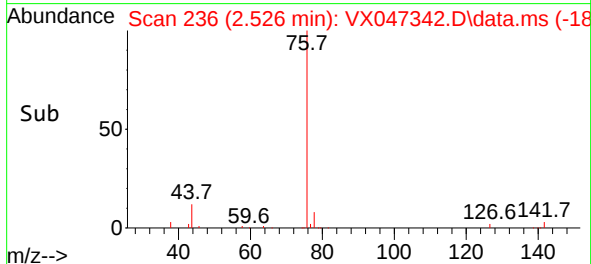
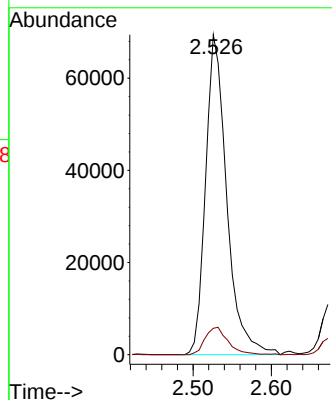
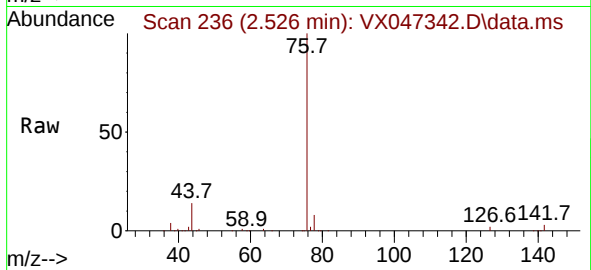
#17
Carbon Disulfide
Concen: 16.215 ug/l
RT: 2.526 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 76 Resp: 13011
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

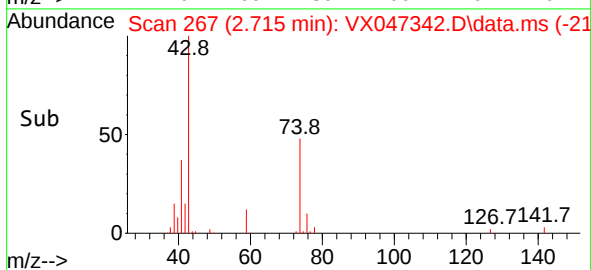
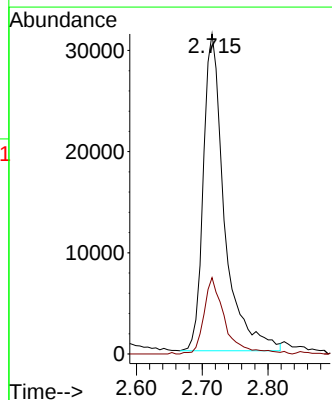
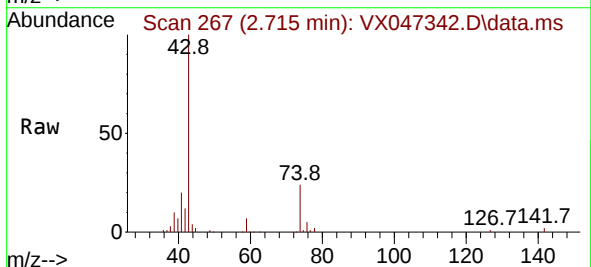
Manual Integrations
APPROVED

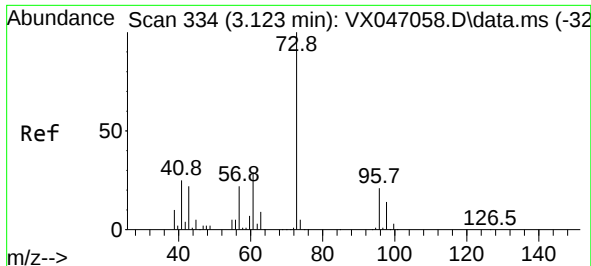
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#18
Methyl Acetate
Concen: 23.974 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

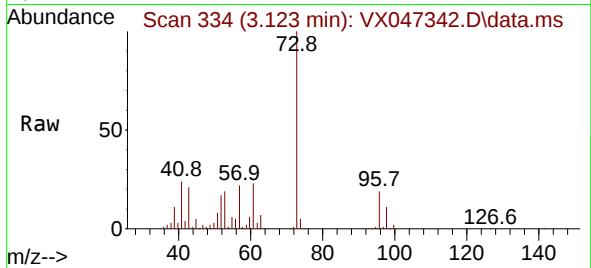
Tgt Ion: 43 Resp: 70167
Ion Ratio Lower Upper
43 100
74 23.8 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 20.658 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

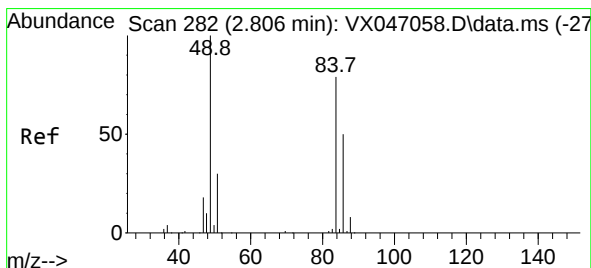
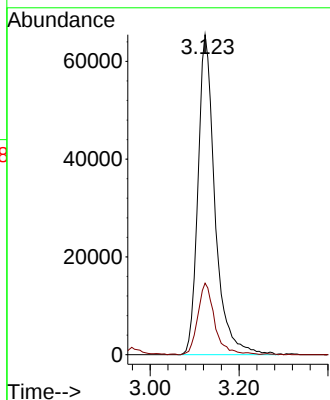
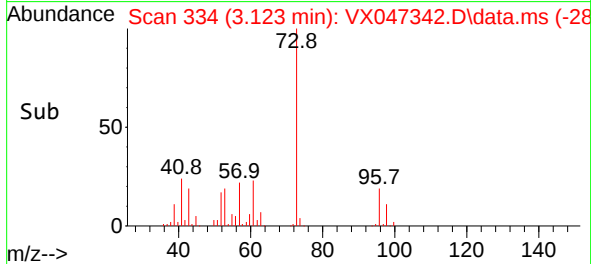
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 73 Resp: 174379
Ion Ratio Lower Upper
73 100
57 23.8 17.7 26.5

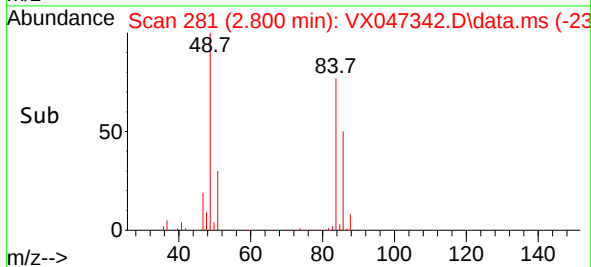
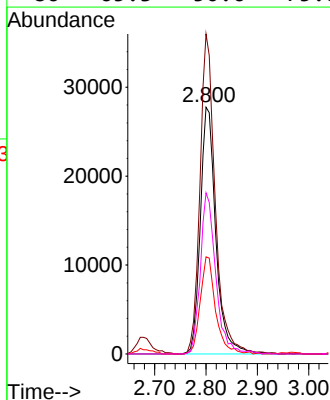
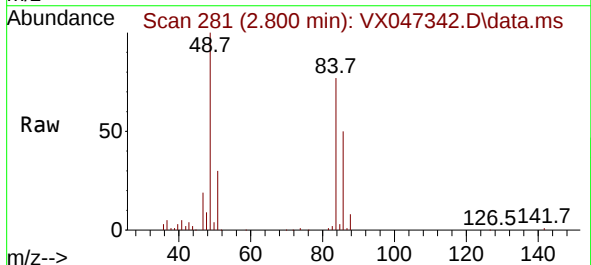
Manual Integrations
APPROVED

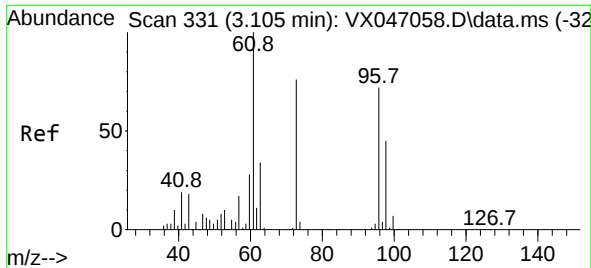
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 19.327 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

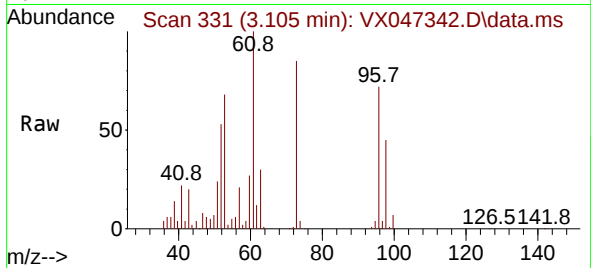
Tgt Ion: 84 Resp: 58560
Ion Ratio Lower Upper
84 100
49 129.7 101.6 152.4
51 39.4 30.3 45.5
86 65.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.148 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

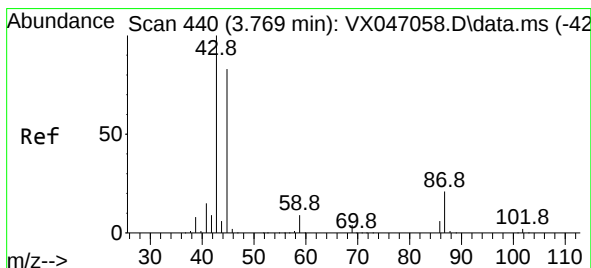
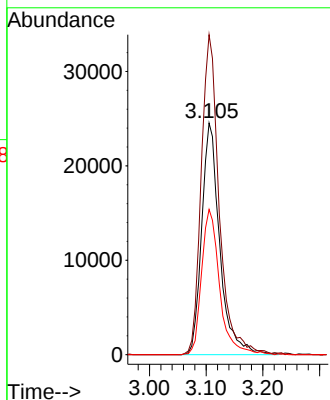
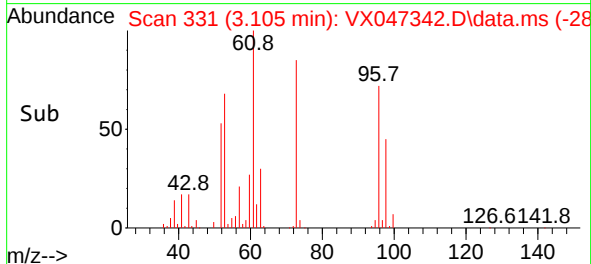
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 96 Resp: 54348
Ion Ratio Lower Upper
96 100
61 138.1 111.1 166.7
98 62.7 49.6 74.4

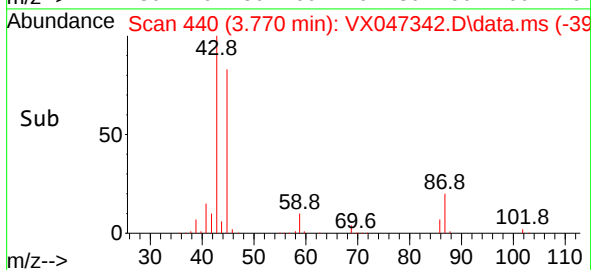
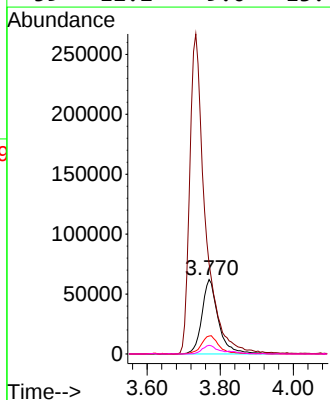
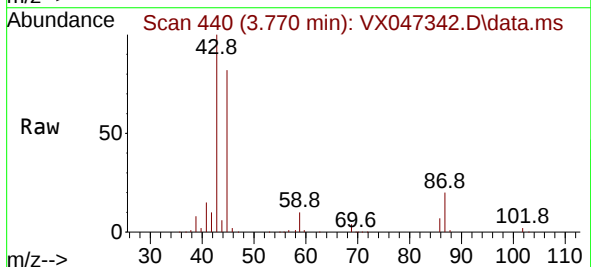
Manual Integrations
APPROVED

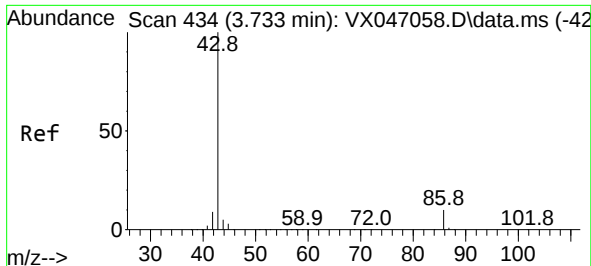
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 20.139 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

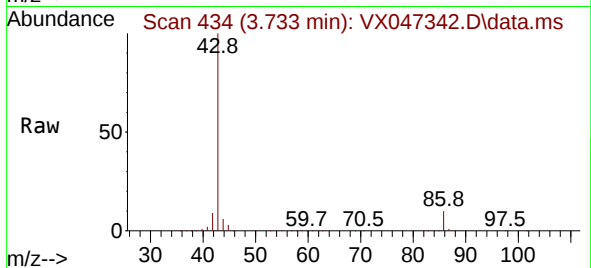
Tgt Ion: 45 Resp: 194124
Ion Ratio Lower Upper
45 100
43 120.3 96.8 145.2
87 24.0 20.5 30.7
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.672 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

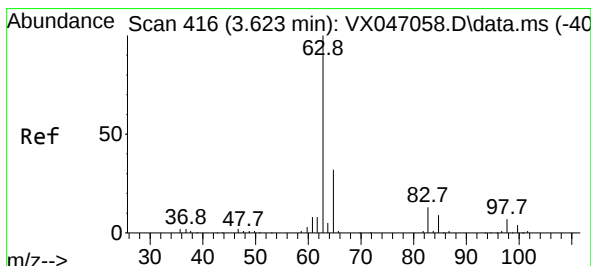
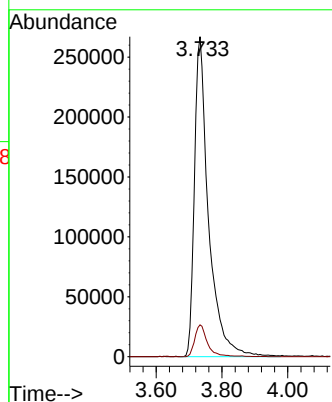
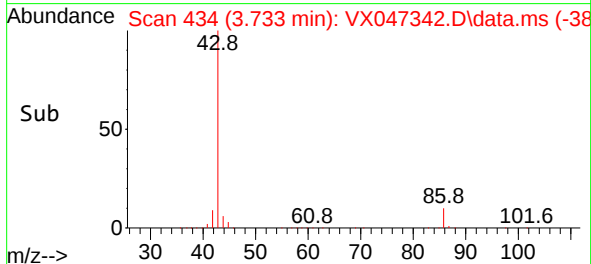
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02



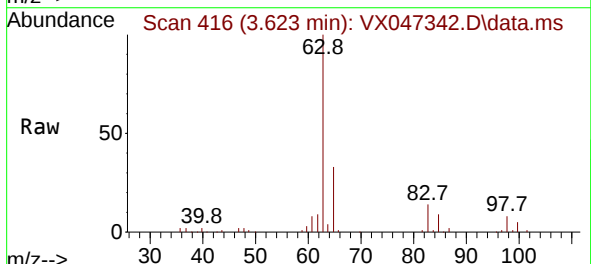
Tgt Ion: 43 Resp: 793790
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

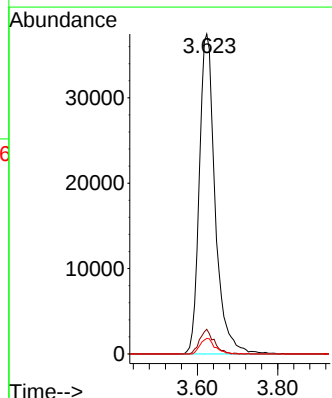
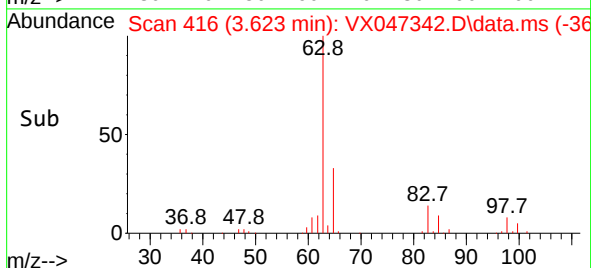
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

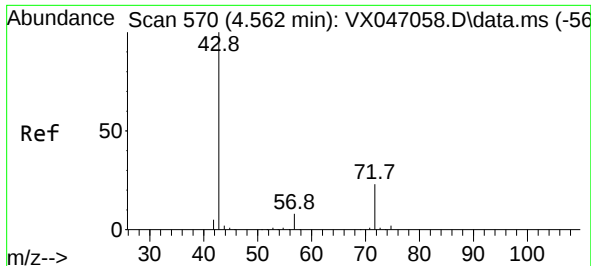


#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15



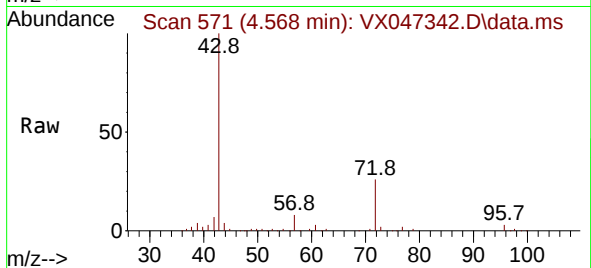
Tgt Ion: 63 Resp: 102478
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 109.958 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

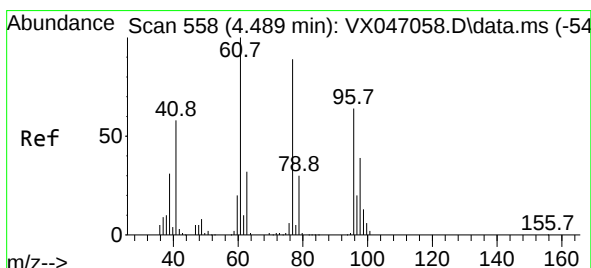
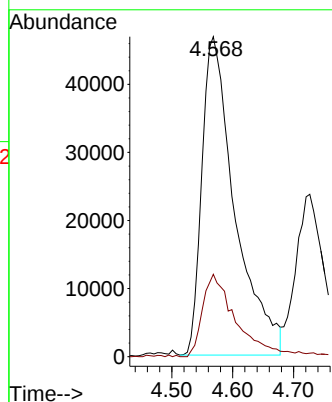
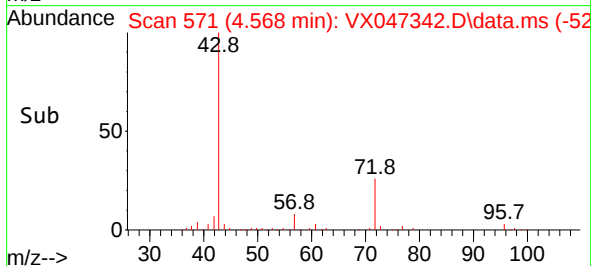
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 43 Resp: 17633
Ion Ratio Lower Upper
43 100
72 25.9 18.8 28.2

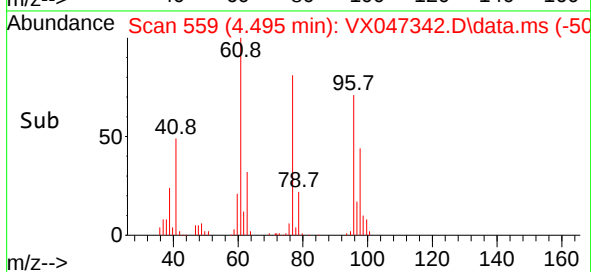
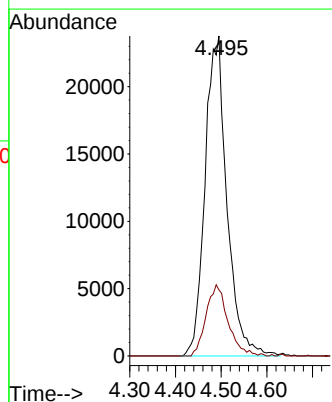
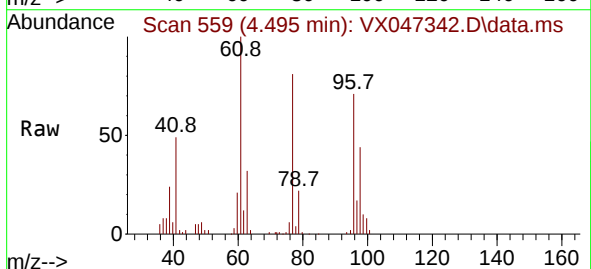
Manual Integrations
APPROVED

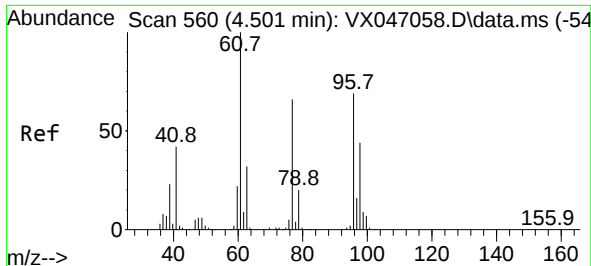
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 19.035 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 77 Resp: 78981
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.537 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

Tgt Ion: 96 Resp: 6566

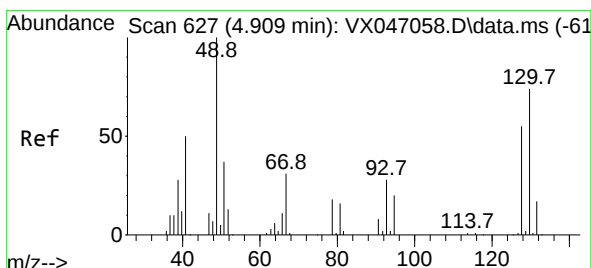
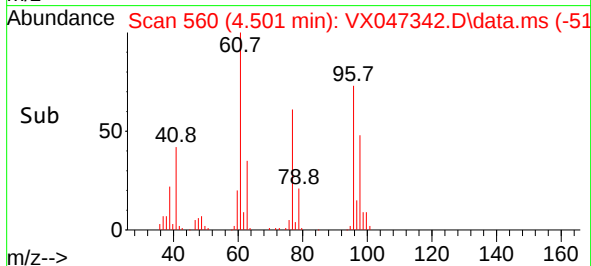
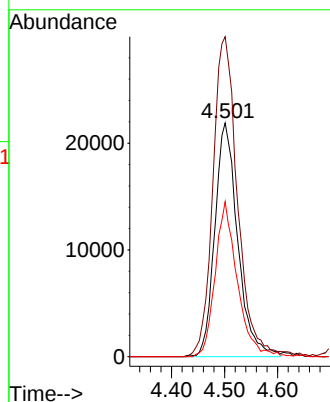
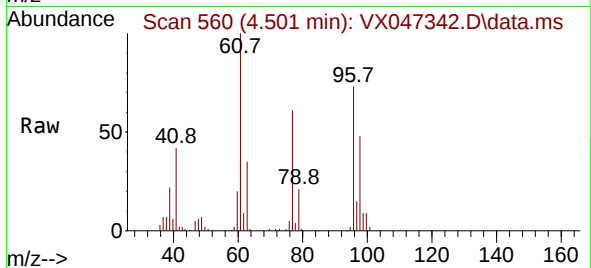
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	298.6
98	64.0	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 21.089 ug/l

RT: 4.910 min Scan# 627

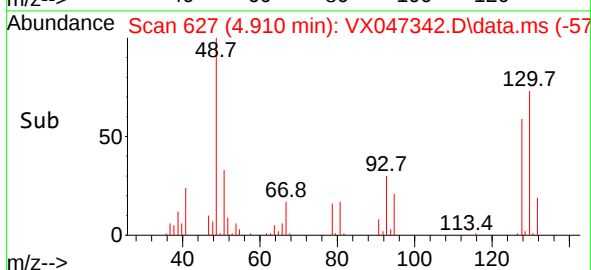
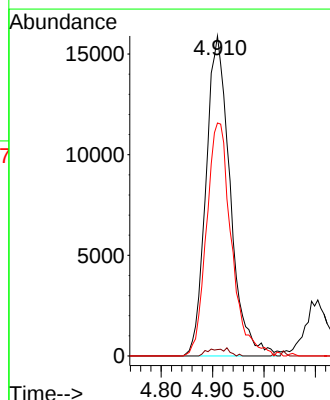
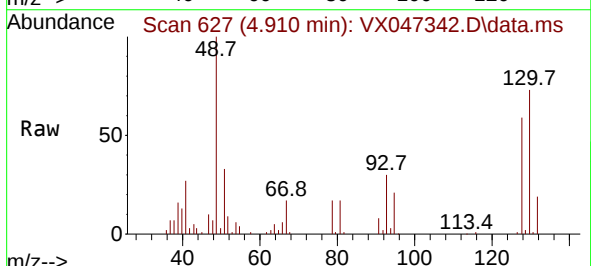
Delta R.T. 0.000 min

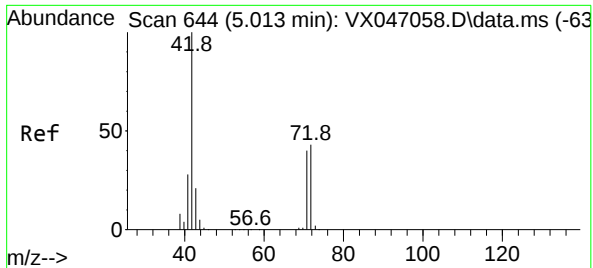
Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Tgt Ion: 49 Resp: 52005

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	74.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 101.725 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

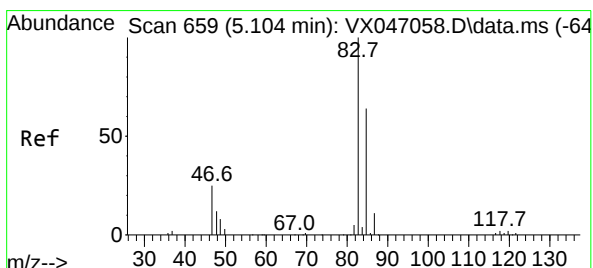
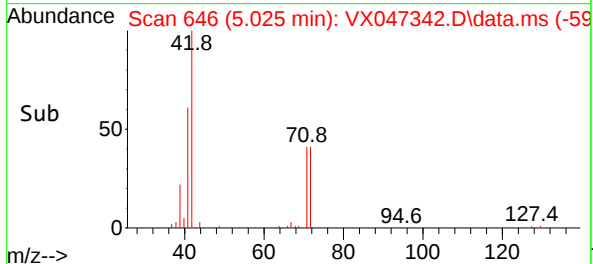
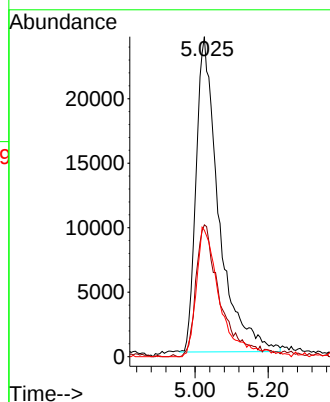
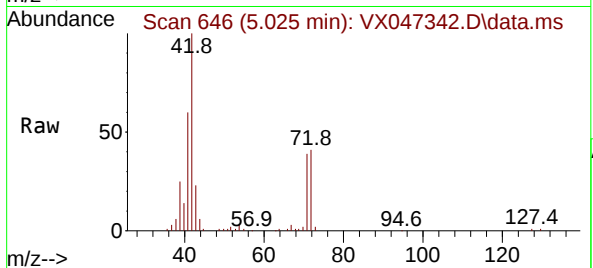
Tgt Ion: 42 Resp: 105250
 Ion Ratio Lower Upper
 42 100
 72 44.6 33.7 50.5
 71 41.7 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 19.948 ug/l

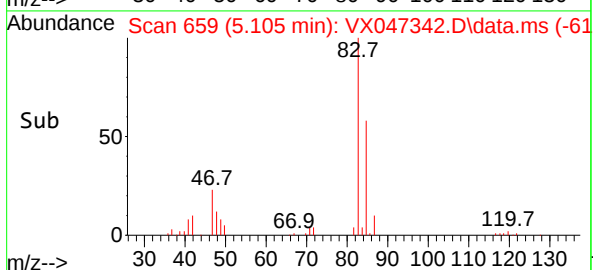
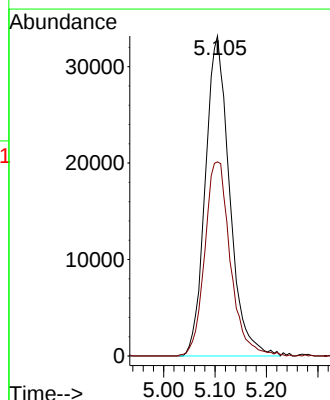
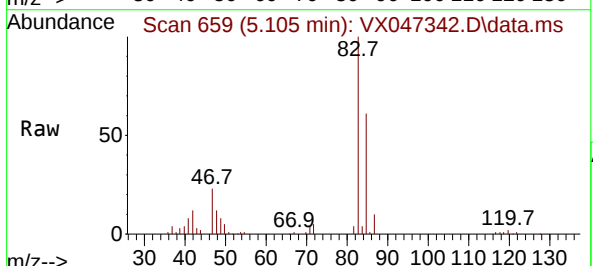
RT: 5.105 min Scan# 659

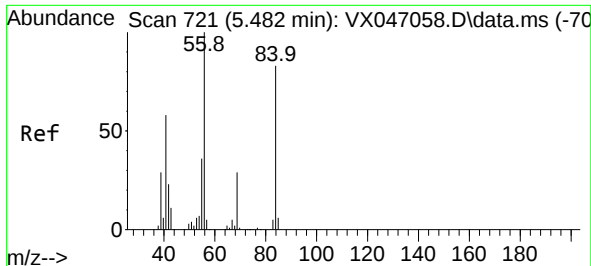
Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

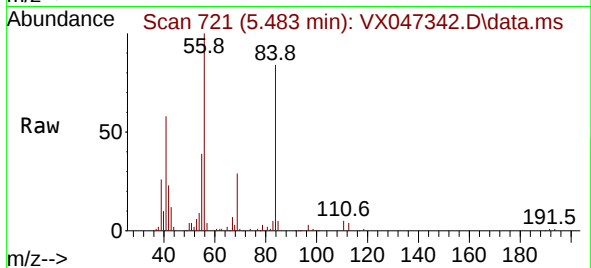
Tgt Ion: 83 Resp: 108844
 Ion Ratio Lower Upper
 83 100
 85 61.3 50.9 76.3





#31
Cyclohexane
Concen: 16.139 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

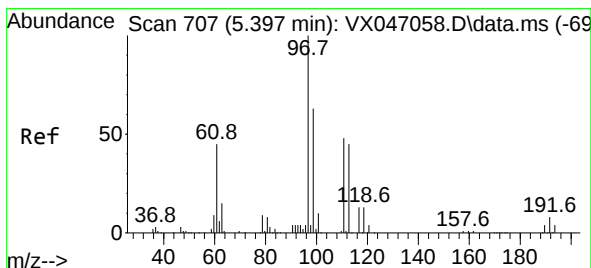
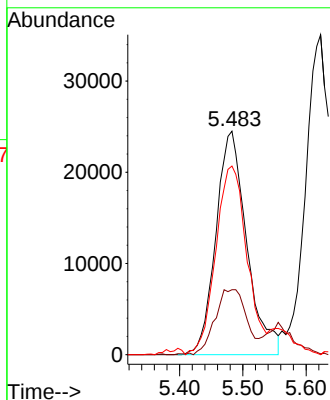
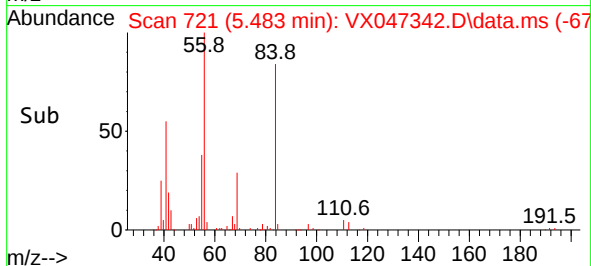
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 56 Resp: 82940
Ion Ratio Lower Upper
56 100
69 28.6 23.3 34.9
84 81.6 66.5 99.7

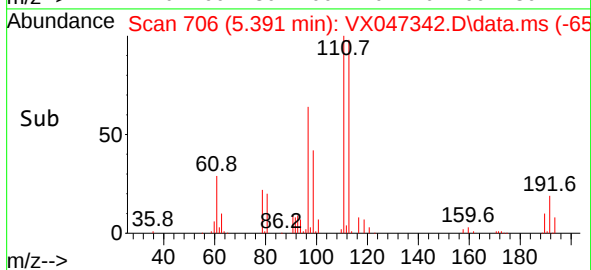
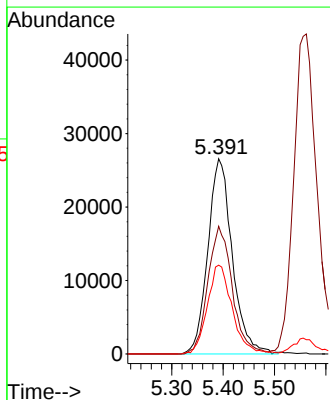
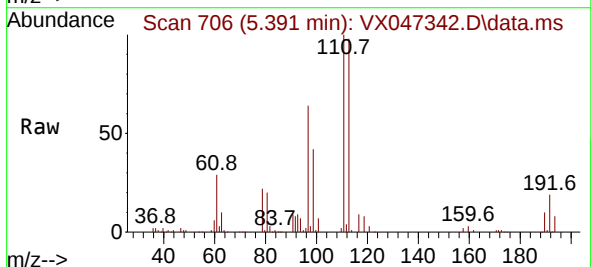
Manual Integrations
APPROVED

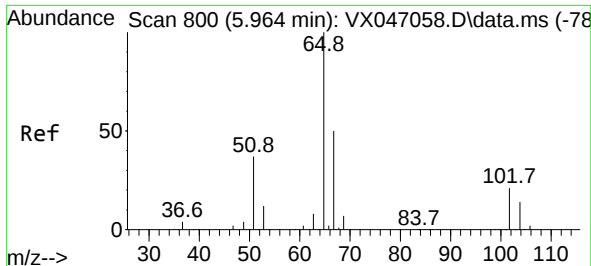
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#32
1,1,1-Trichloroethane
Concen: 18.505 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

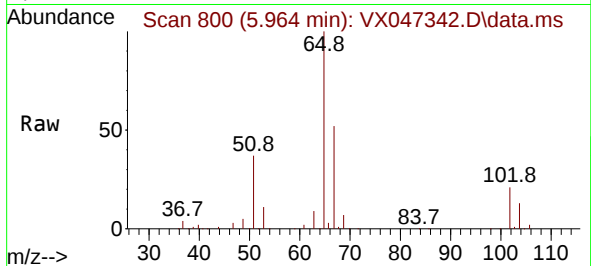
Tgt Ion: 97 Resp: 87698
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 46.5 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 56.528 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

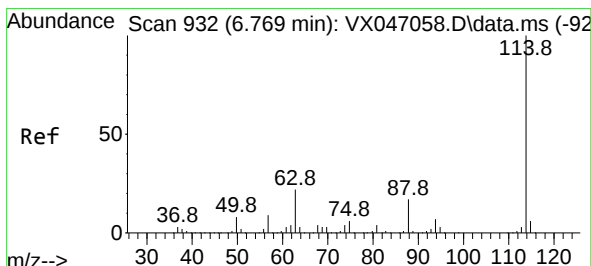
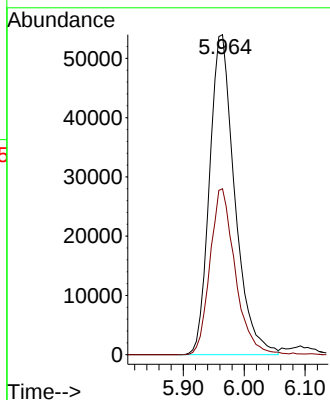
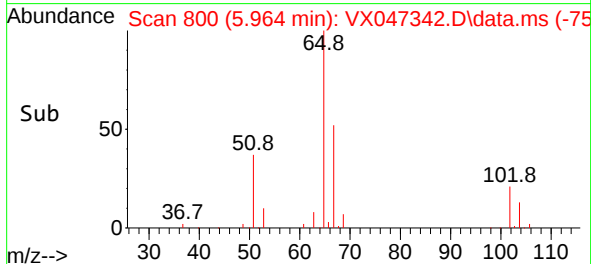
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



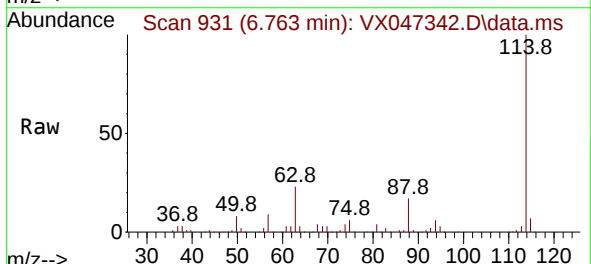
Tgt Ion: 65 Resp: 15541
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

Manual Integrations
APPROVED

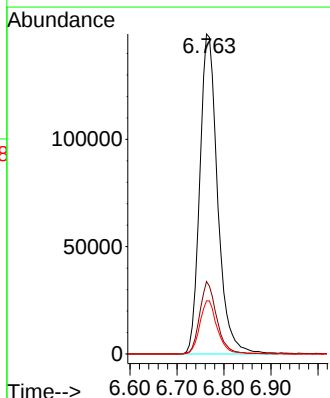
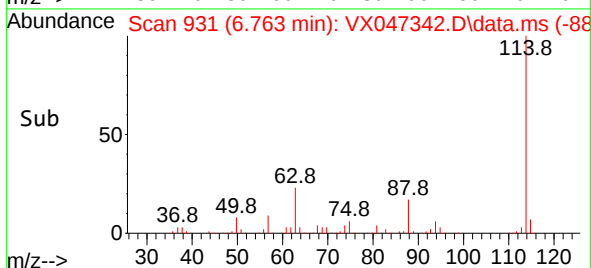
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

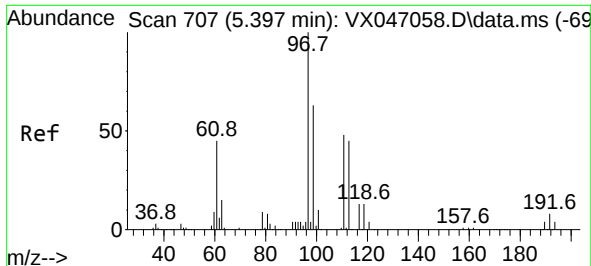


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



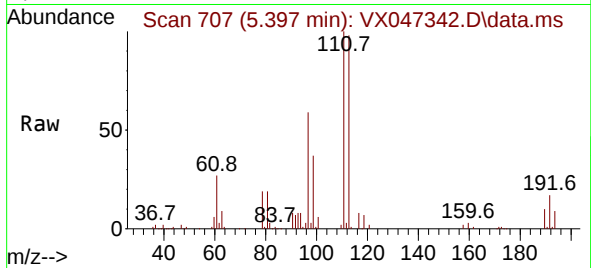
Tgt Ion:114 Resp: 392445
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.2
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 57.560 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

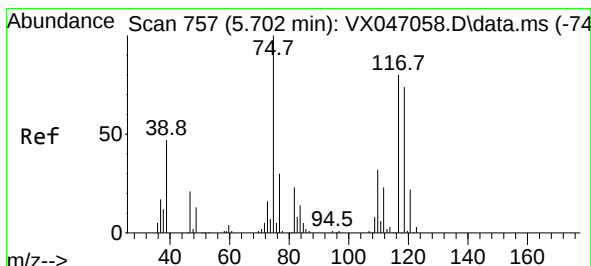
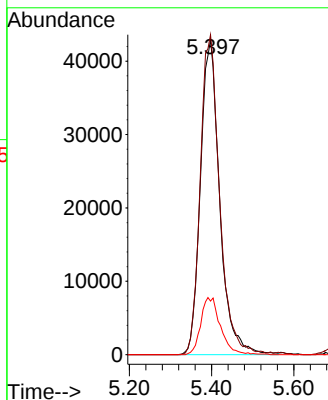
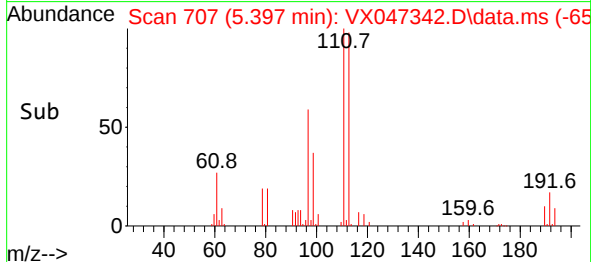
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 113 Resp: 13947
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.6 14.9 22.3

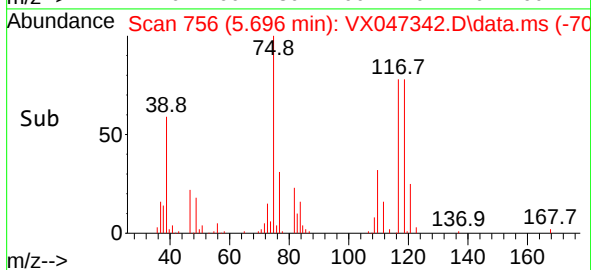
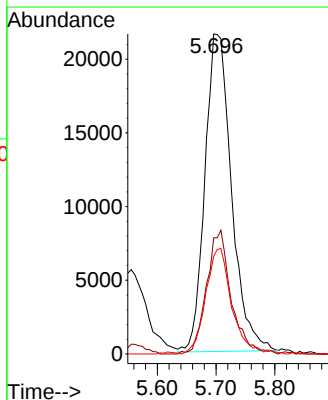
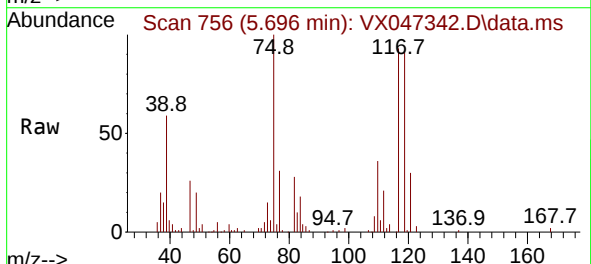
Manual Integrations
APPROVED

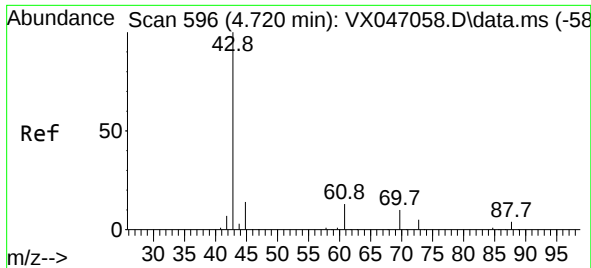
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#36
1,1-Dichloropropene
Concen: 16.433 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

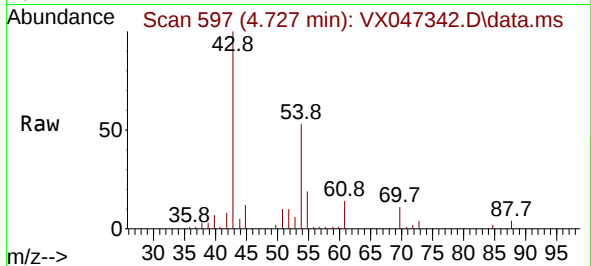
Tgt Ion: 75 Resp: 67873
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.5
77 32.0 25.1 37.7





#37
Ethyl Acetate
Concen: 18.865 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

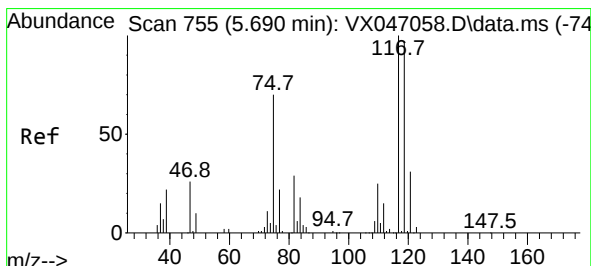
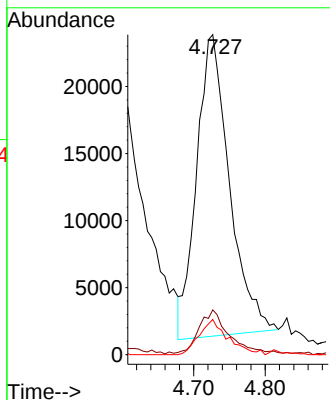
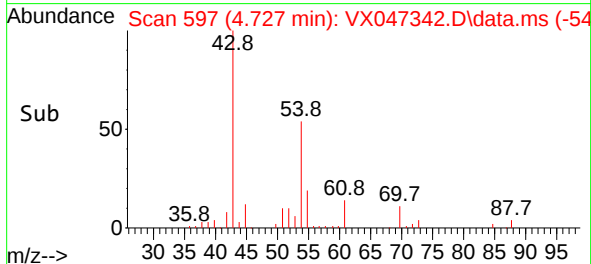
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 43 Resp: 71799
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.2
70 10.3 8.1 12.1

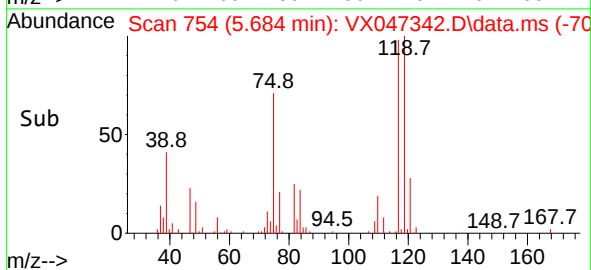
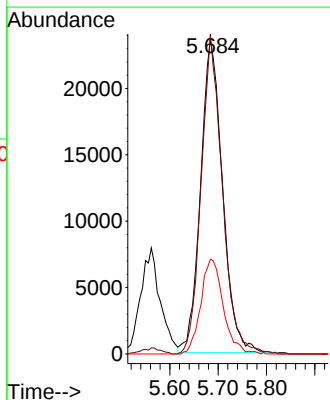
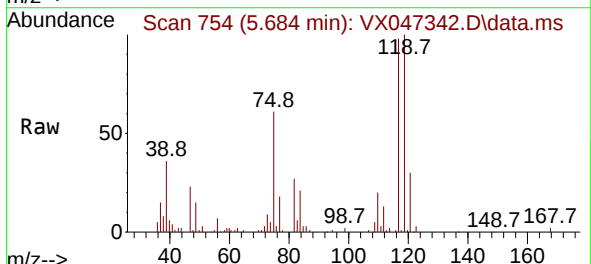
Manual Integrations
APPROVED

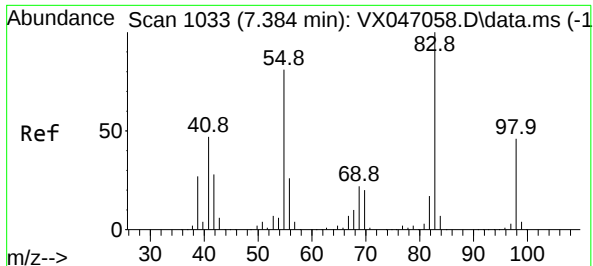
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#38
Carbon Tetrachloride
Concen: 16.934 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion:117 Resp: 74651
Ion Ratio Lower Upper
117 100
119 102.2 76.6 115.0
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 14.903 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

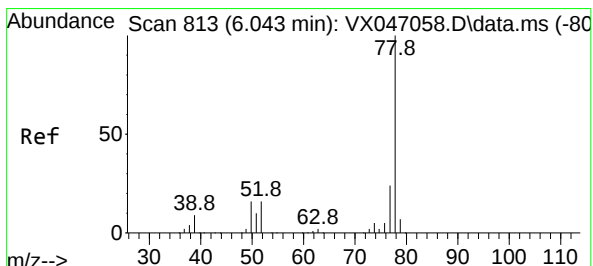
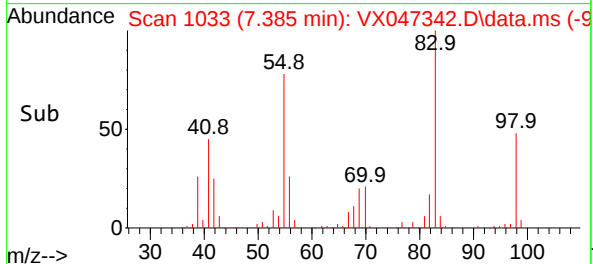
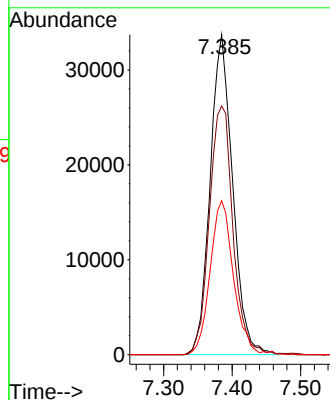
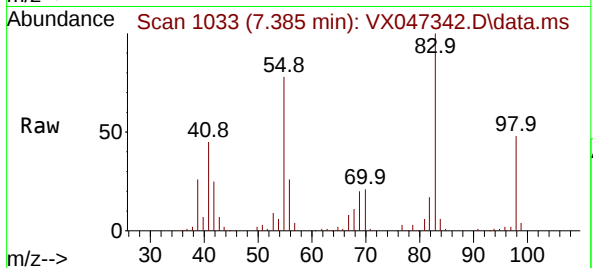
Tgt Ion: 83	Resp: 7685
Ion Ratio	Lower Upper
83	100
55	77.7 64.5 96.7
98	48.1 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#40

Benzene

Concen: 18.518 ug/l

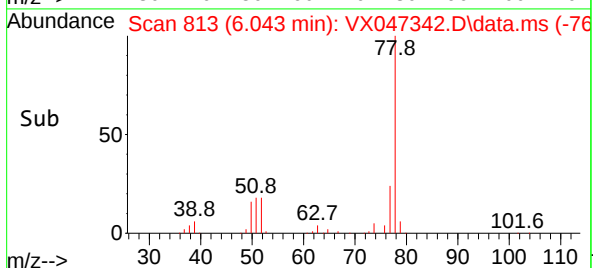
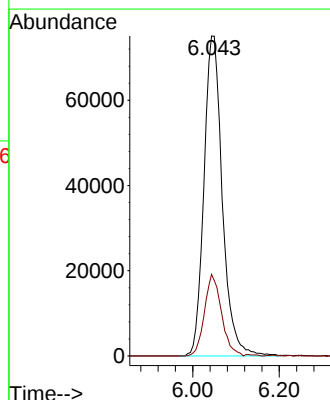
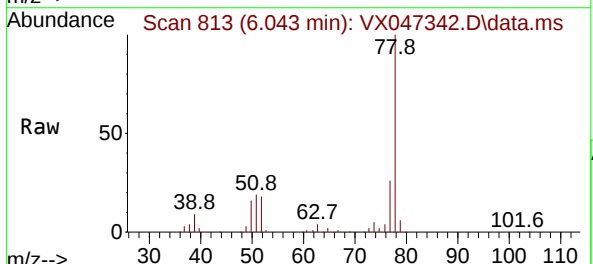
RT: 6.043 min Scan# 813

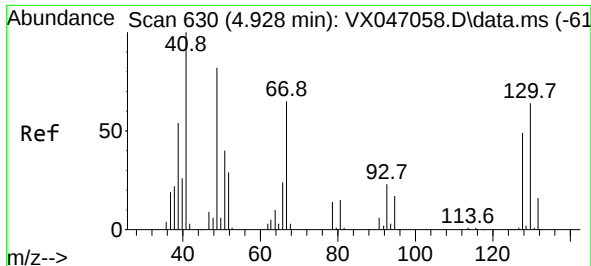
Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Tgt Ion: 78	Resp: 221348
Ion Ratio	Lower Upper
78	100
77	25.5 19.0 28.4





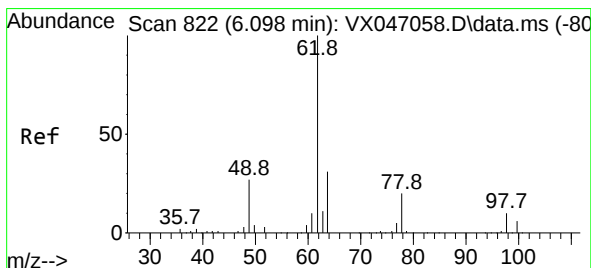
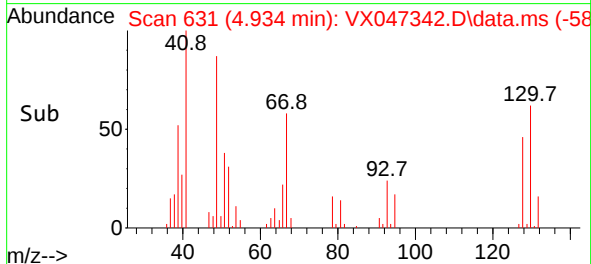
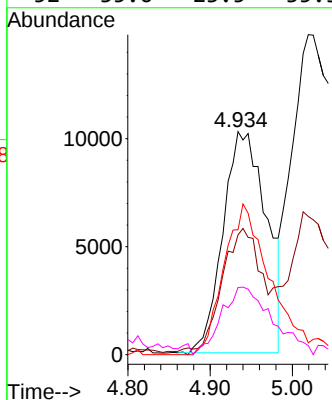
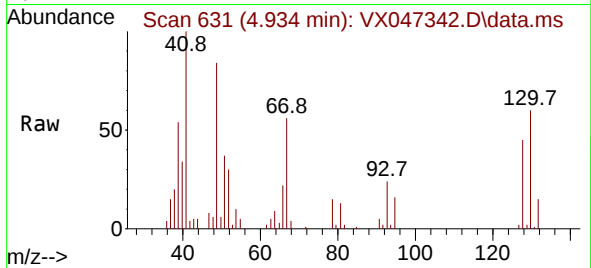
#41
Methacrylonitrile
Concen: 18.844 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 41 Resp: 37500
Ion Ratio Lower Upper
41 100
39 52.8 44.2 66.2
67 75.5 56.4 84.6
52 35.6 23.5 35.3#

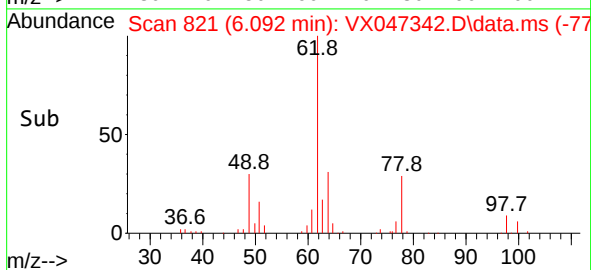
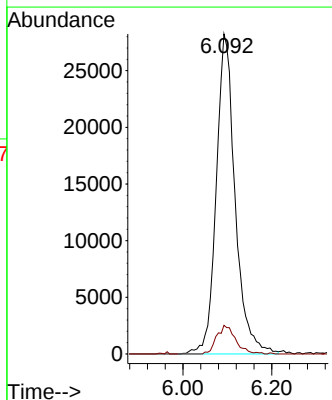
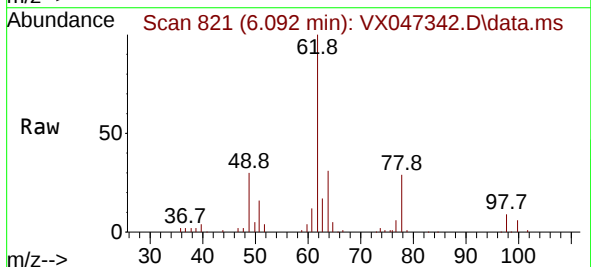
Manual Integrations
APPROVED

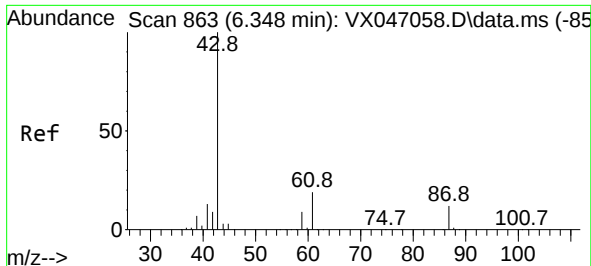
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 19.745 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 62 Resp: 83140
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 20.499 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

Tgt Ion: 43 Resp: 121628

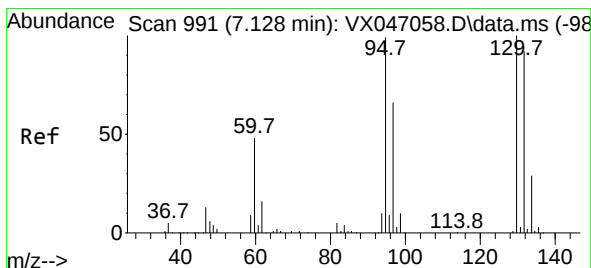
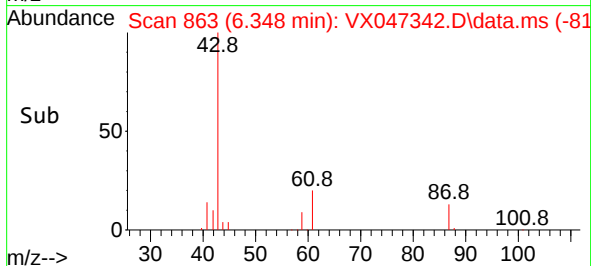
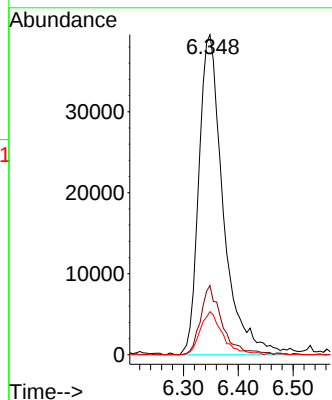
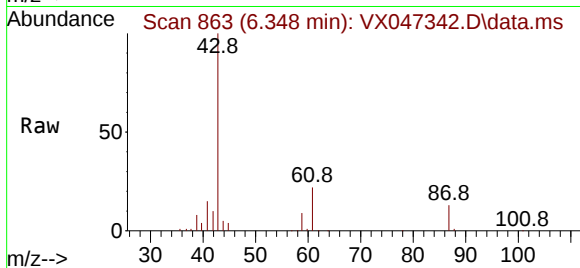
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	12.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#44

Trichloroethene

Concen: 17.657 ug/l

RT: 7.129 min Scan# 991

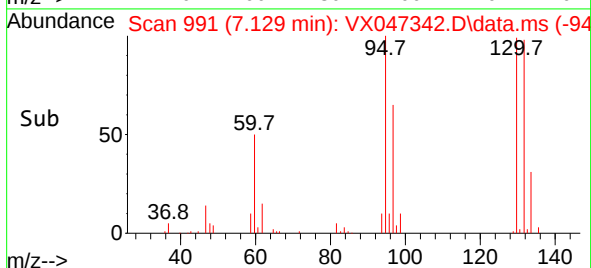
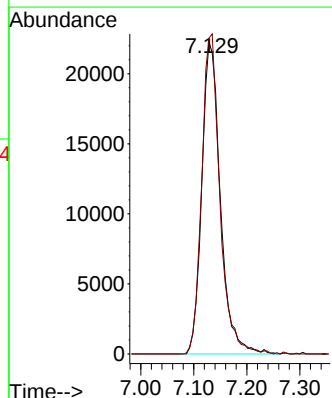
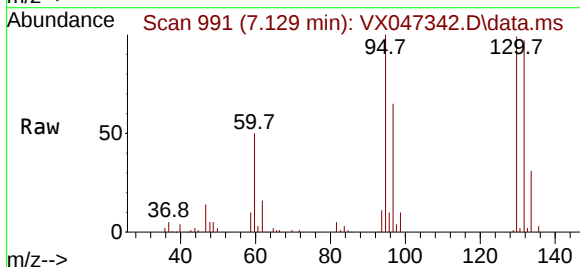
Delta R.T. 0.000 min

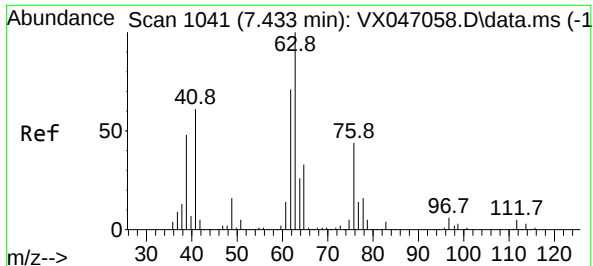
Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Tgt Ion:130 Resp: 54121

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	198.6





#45

1,2-Dichloropropane

Concen: 18.583 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

Tgt Ion: 63 Resp: 5563

Ion Ratio Lower Upper

63 100

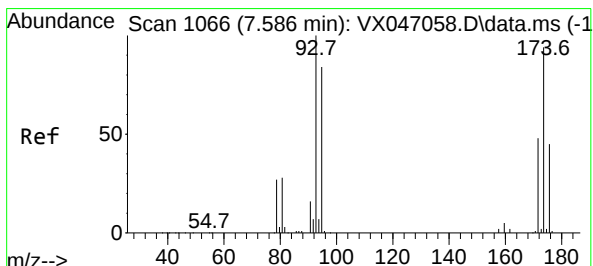
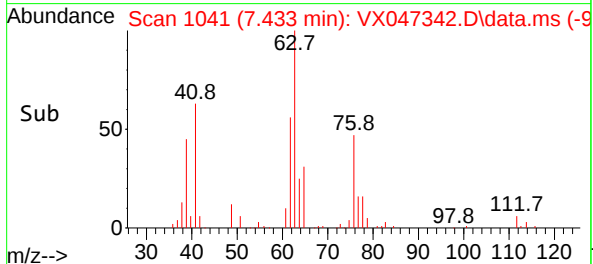
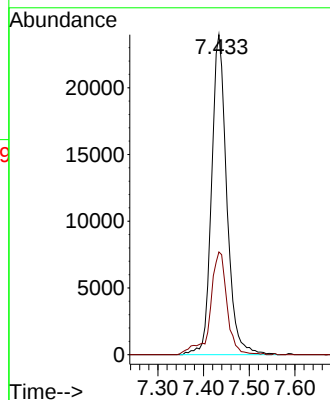
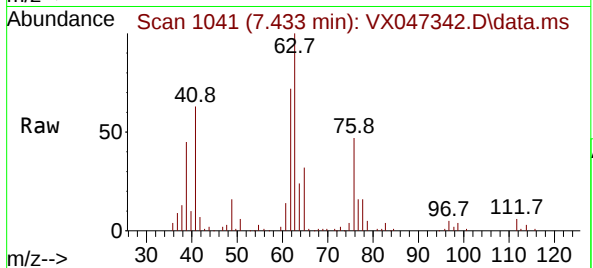
65 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 19.760 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

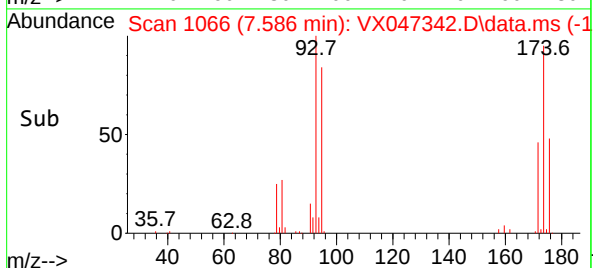
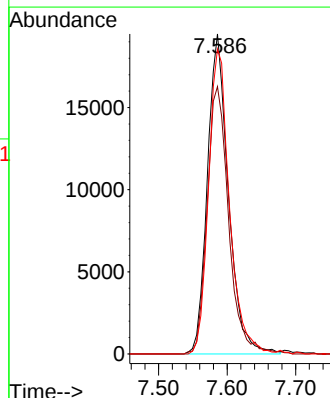
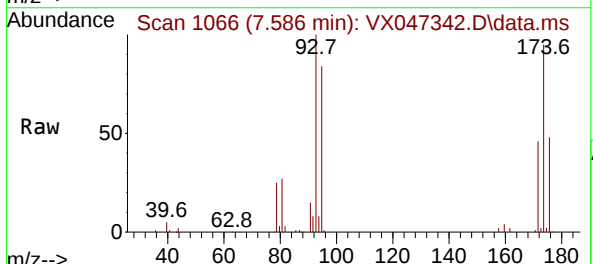
Tgt Ion: 93 Resp: 41484

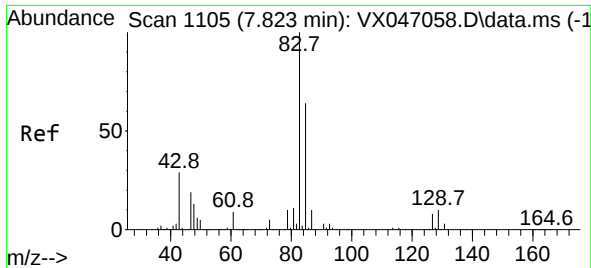
Ion Ratio Lower Upper

93 100

95 85.9 65.9 98.9

174 95.1 74.6 112.0





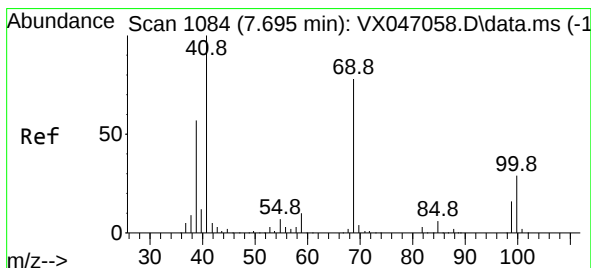
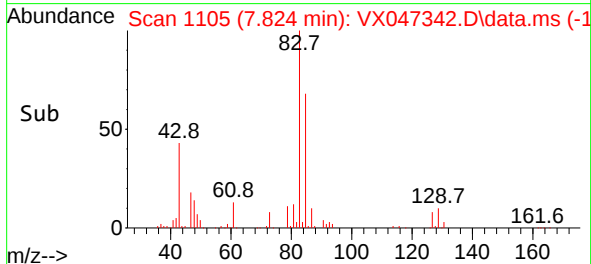
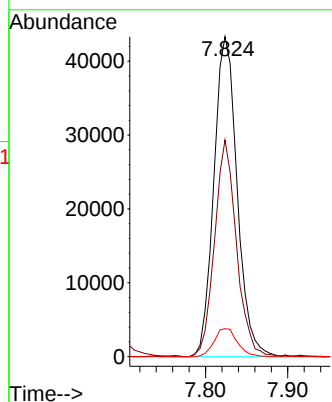
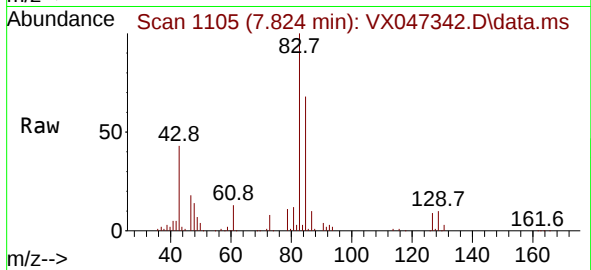
#47
Bromodichloromethane
Concen: 19.071 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 83 Resp: 85219
Ion Ratio Lower Upper
83 100
85 68.3 49.9 74.9
127 8.7 6.6 10.0

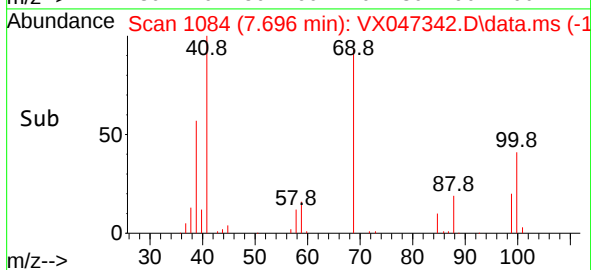
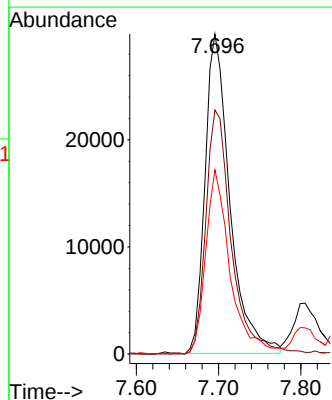
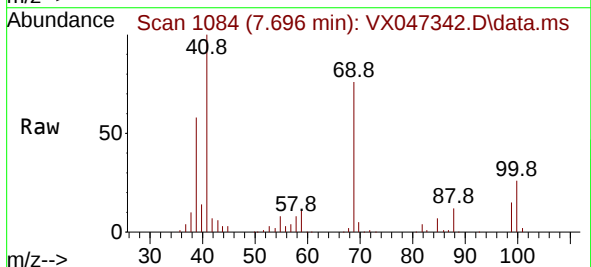
Manual Integrations
APPROVED

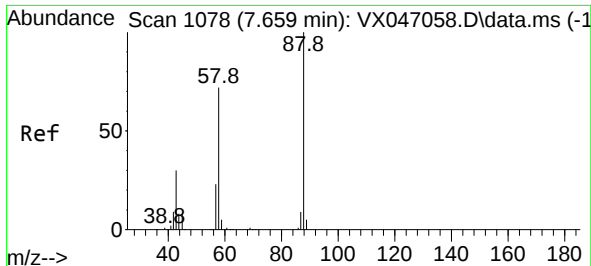
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#48
Methyl methacrylate
Concen: 19.411 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 41 Resp: 62741
Ion Ratio Lower Upper
41 100
69 78.3 62.3 93.5
39 56.5 44.8 67.2





#49

1,4-Dioxane

Concen: 352.310 ug/l

RT: 7.683 min Scan# 1078

Delta R.T. 0.025 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

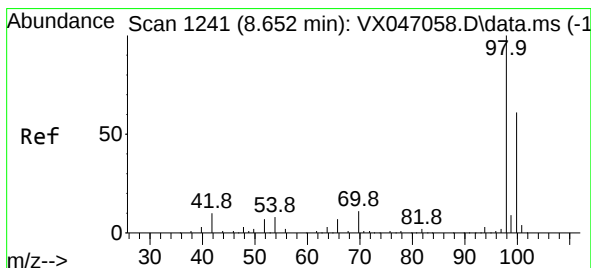
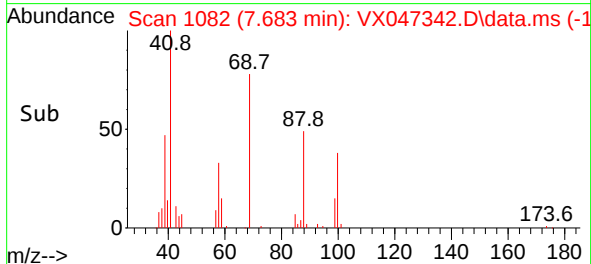
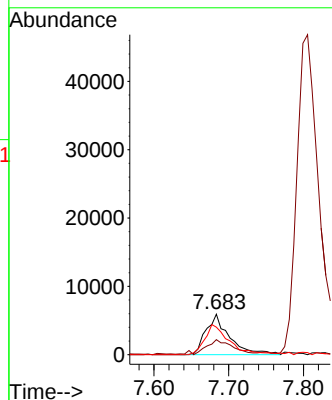
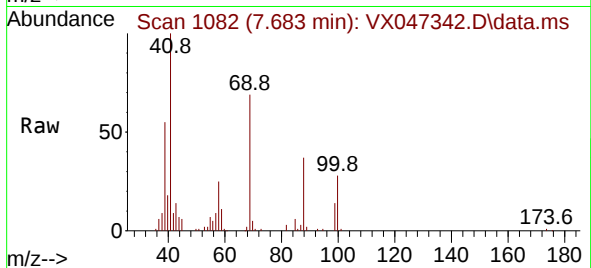
Tgt Ion: 88 Resp: 12952
 Ion Ratio Lower Upper
 88 100
 43 39.8 33.6 50.4
 58 76.4 58.8 88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 47.946 ug/l

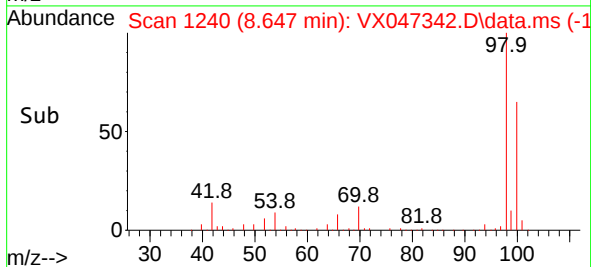
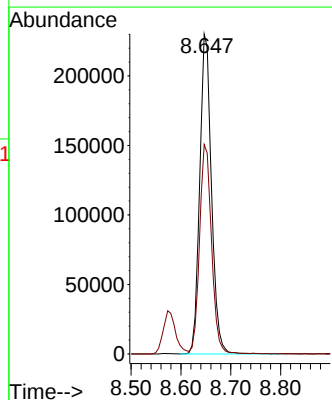
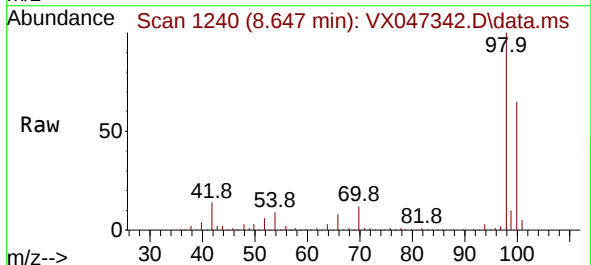
RT: 8.647 min Scan# 1240

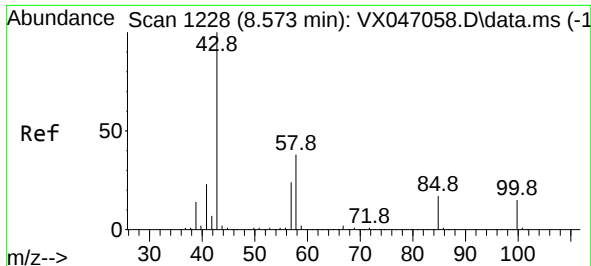
Delta R.T. -0.006 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

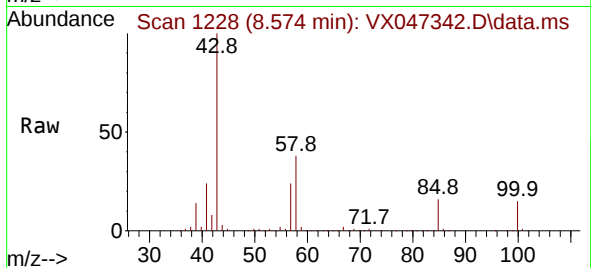
Tgt Ion: 98 Resp: 376237
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 107.156 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

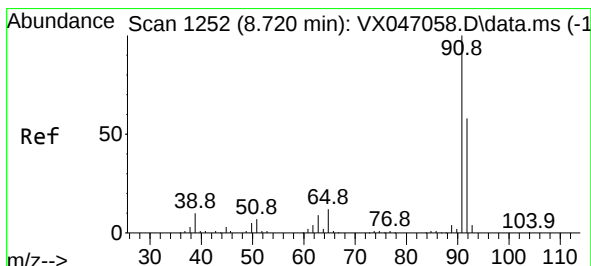
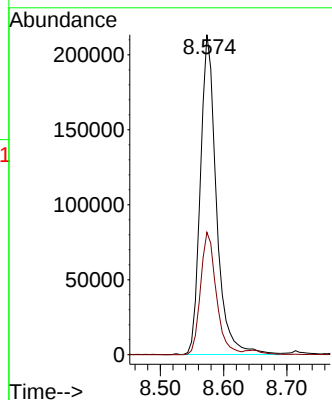
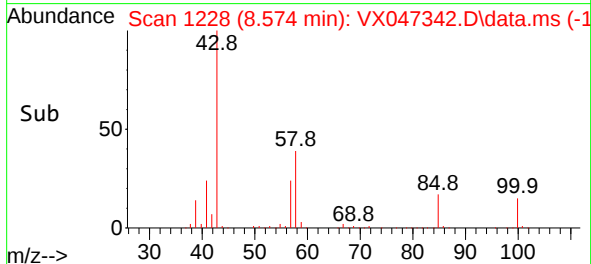
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



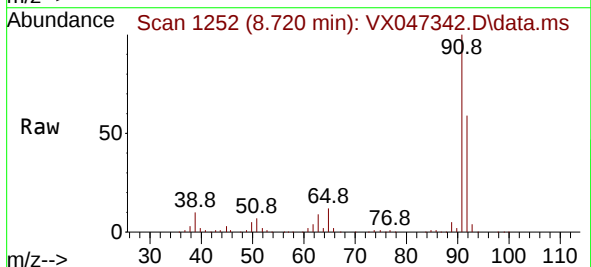
Tgt Ion: 43 Resp: 377908
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8

Manual Integrations
APPROVED

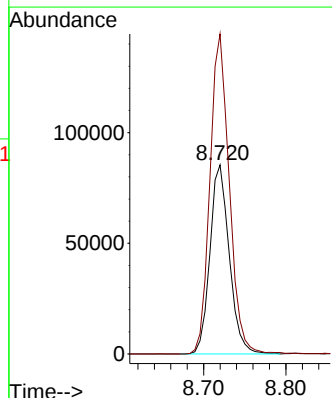
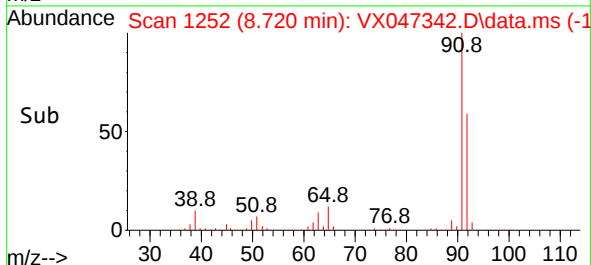
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

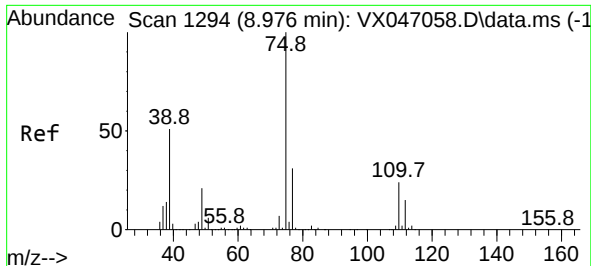


#52
Toluene
Concen: 18.984 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



Tgt Ion: 92 Resp: 139529
Ion Ratio Lower Upper
92 100
91 169.6 137.9 206.9





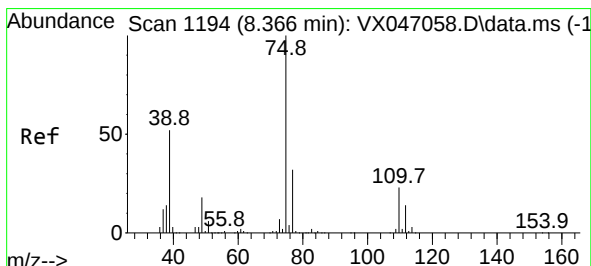
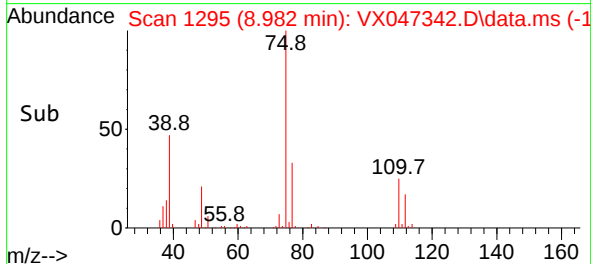
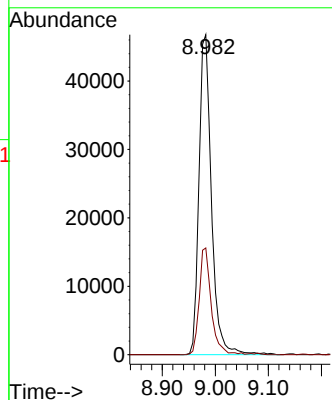
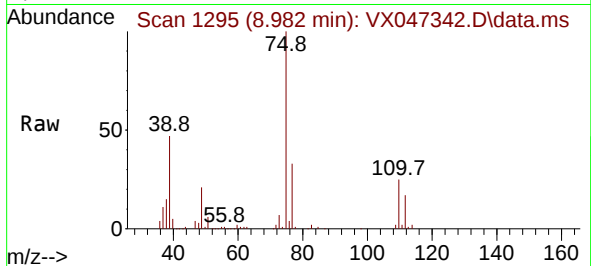
#53
 t-1,3-Dichloropropene
 Concen: 18.119 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02

Tgt Ion: 75 Resp: 7645
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.5 36.7

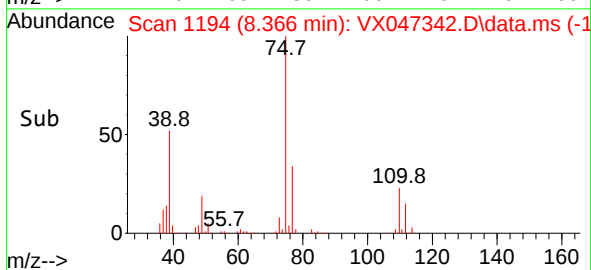
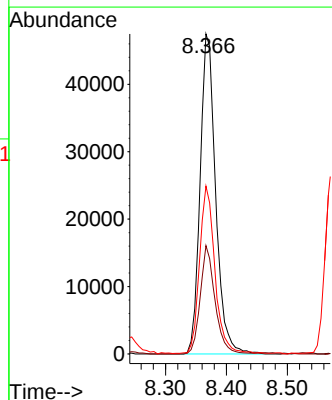
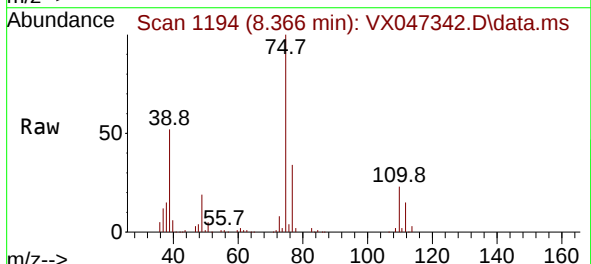
Manual Integrations
 APPROVED

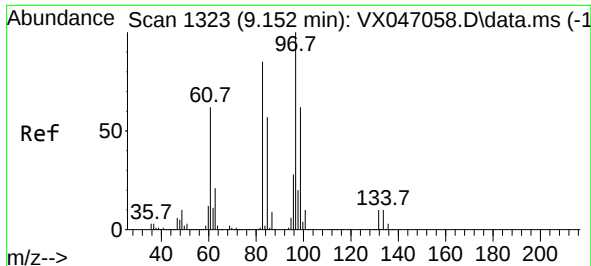
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.264 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

Tgt Ion: 75 Resp: 84351
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0
 39 52.2 41.8 62.6





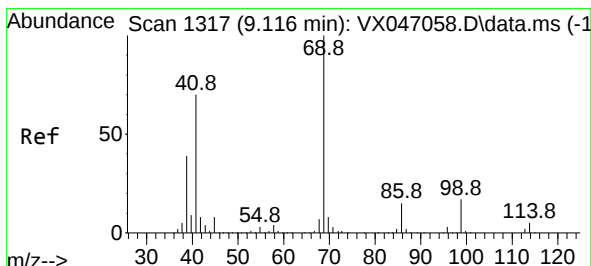
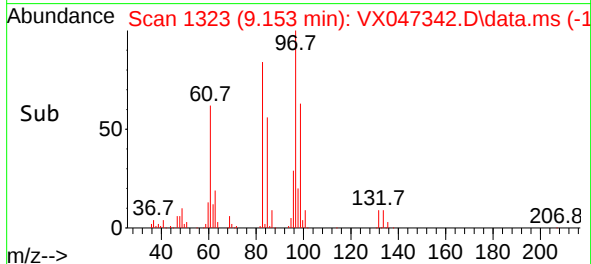
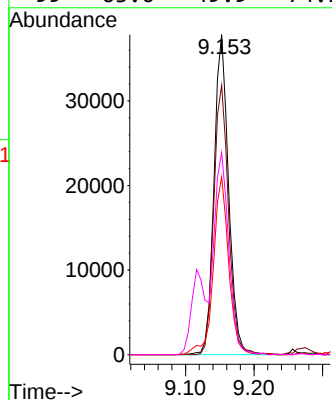
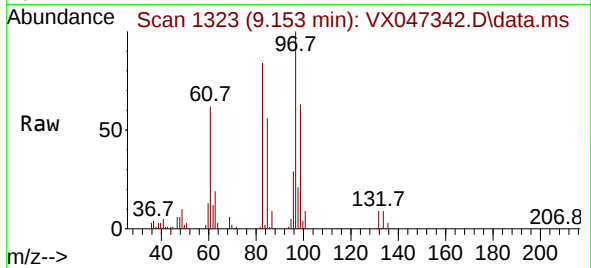
#55
1,1,2-Trichloroethane
Concen: 20.319 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.0	102.0
85	55.5	45.2	67.8
99	63.0	49.9	74.9

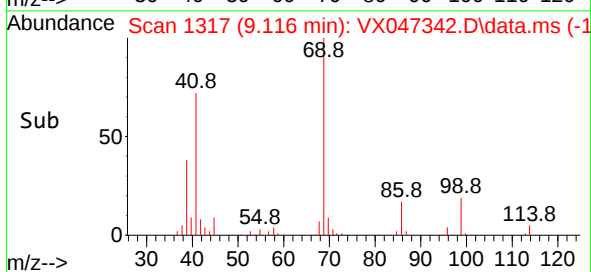
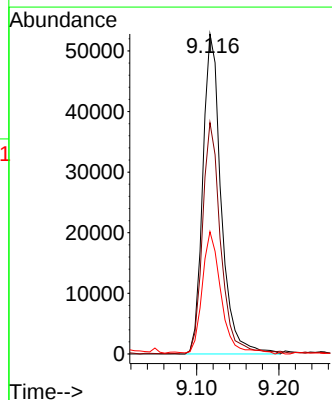
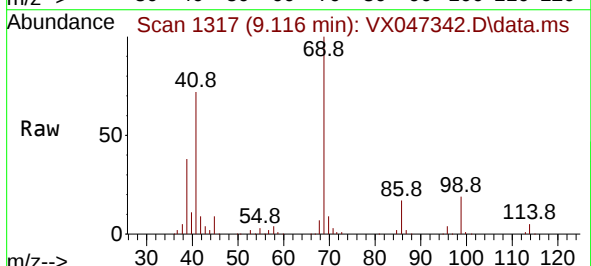
Manual Integrations
APPROVED

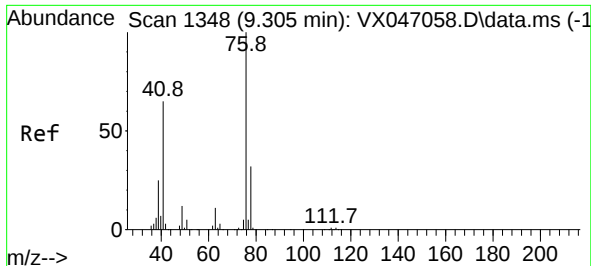
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#56
Ethyl methacrylate
Concen: 20.132 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.1	84.1
39	39.5	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.410 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

Tgt Ion: 76 Resp: 97772

Ion Ratio Lower Upper

76 100

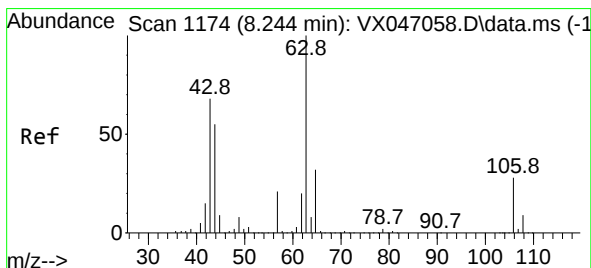
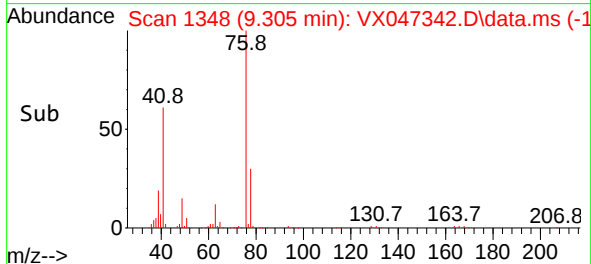
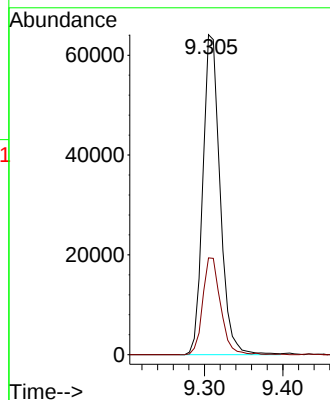
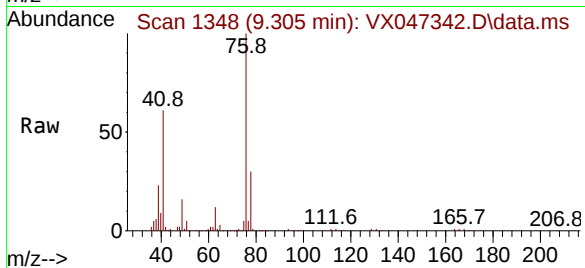
78 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 78.797 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047342.D

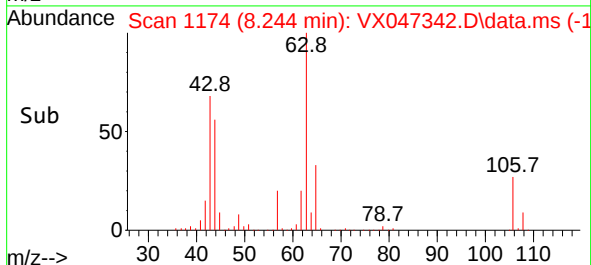
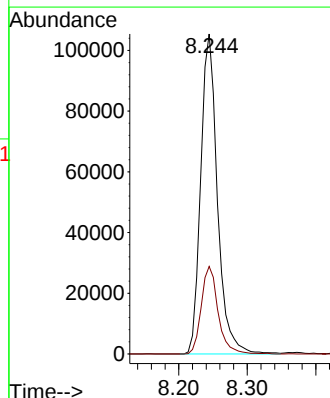
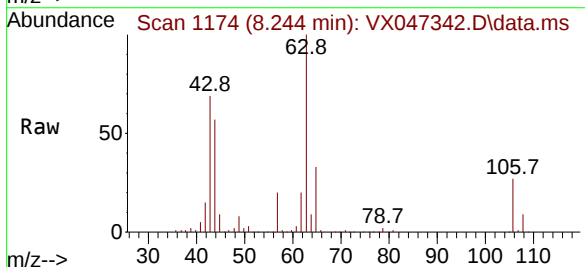
Acq: 14 Aug 2025 16:15

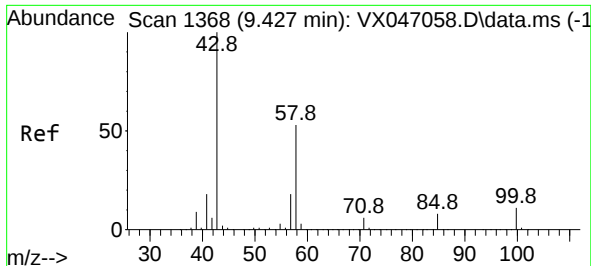
Tgt Ion: 63 Resp: 178926

Ion Ratio Lower Upper

63 100

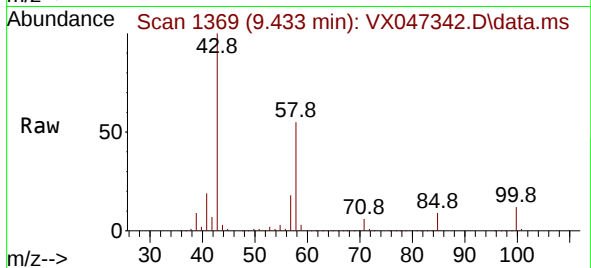
106 27.5 22.2 33.4





#59
2-Hexanone
Concen: 115.507 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

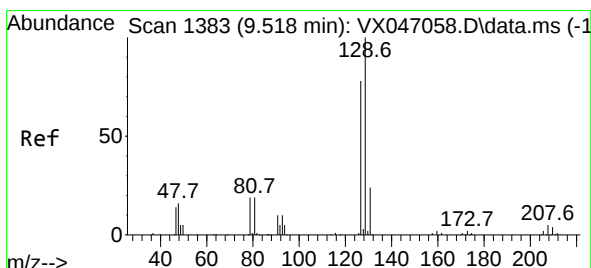
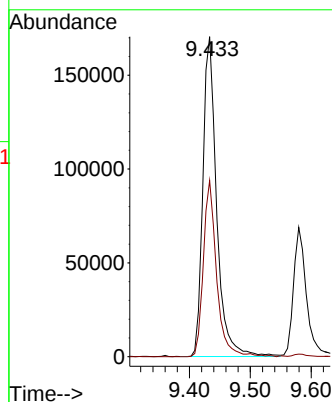
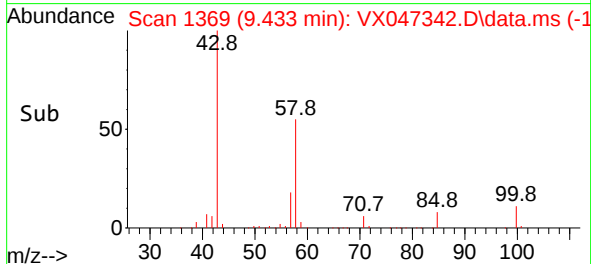
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 43 Resp: 269134
Ion Ratio Lower Upper
43 100
58 53.0 26.5 79.5

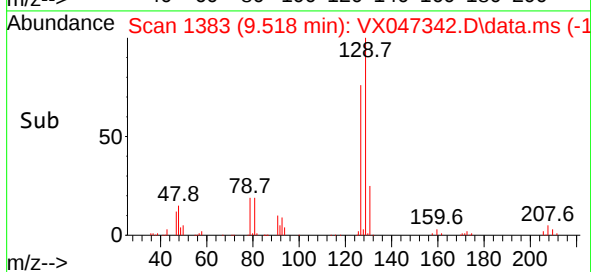
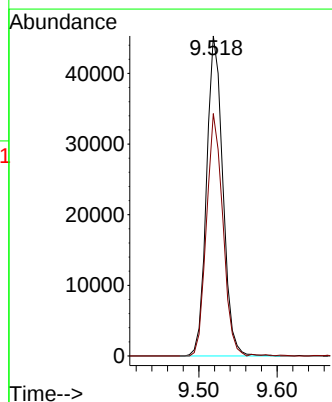
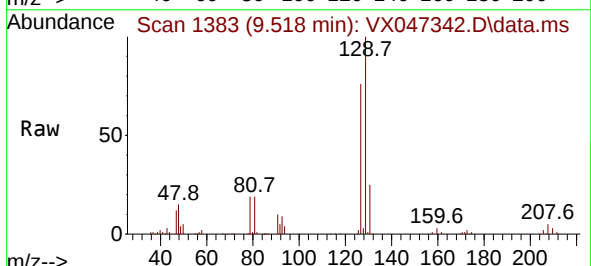
Manual Integrations
APPROVED

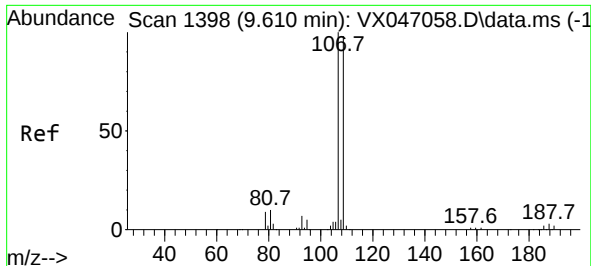
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#60
Dibromochloromethane
Concen: 20.162 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

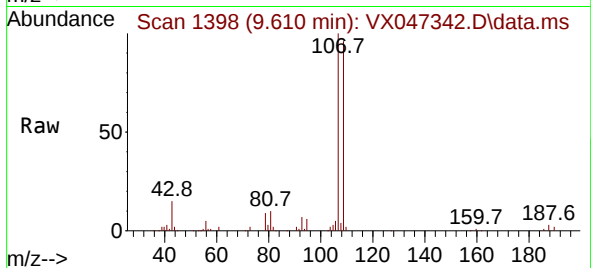
Tgt Ion:129 Resp: 65177
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.772 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

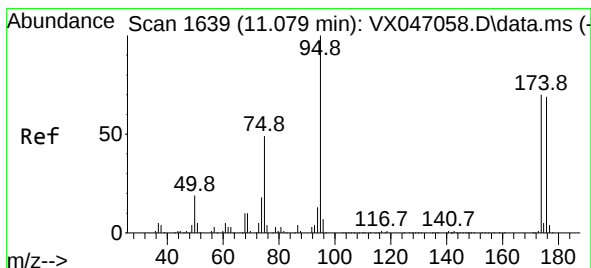
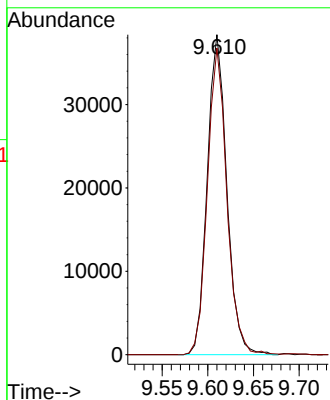
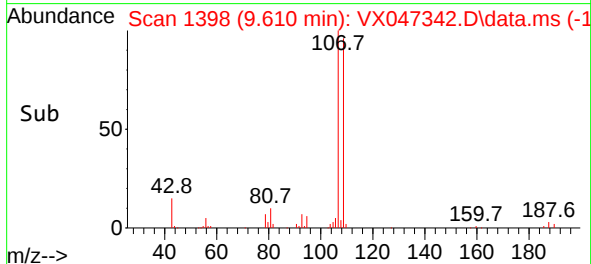
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



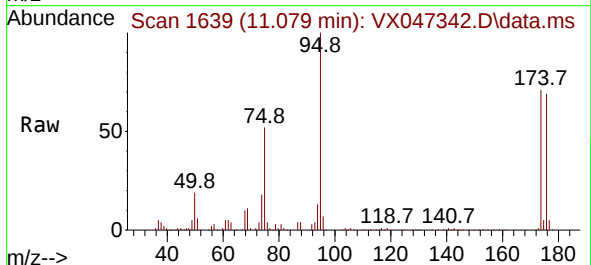
Tgt Ion:107 Resp: 56980
Ion Ratio Lower Upper
107 100
109 95.4 74.6 112.0

Manual Integrations
APPROVED

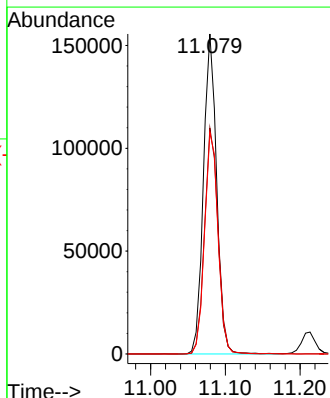
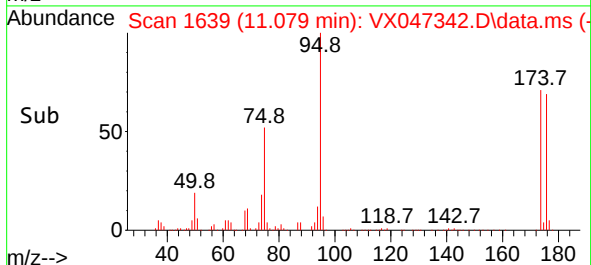
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

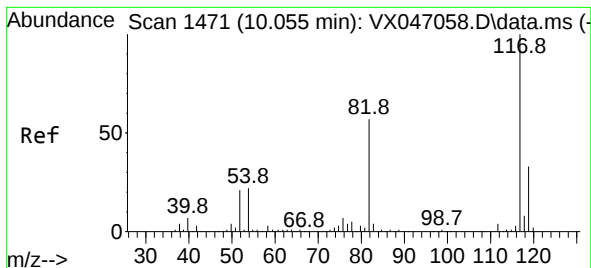


#62
4-Bromofluorobenzene
Concen: 56.162 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



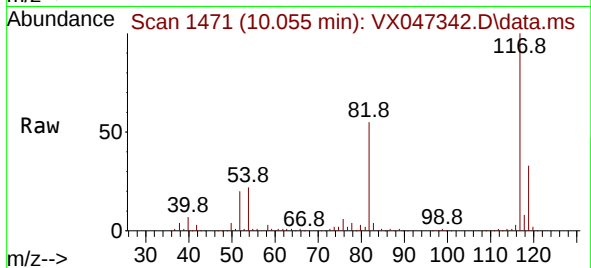
Tgt Ion: 95 Resp: 189921
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.6
176 70.8 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

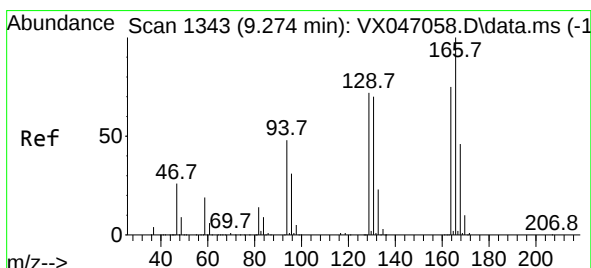
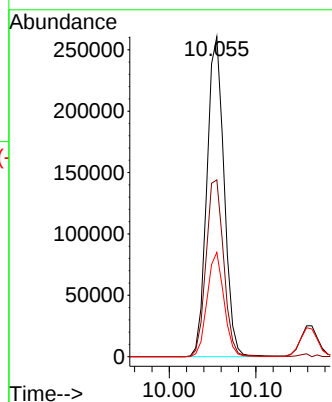
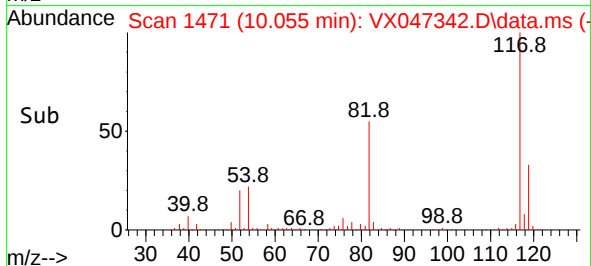
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion:117 Resp: 35916
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 32.6 26.1 39.1

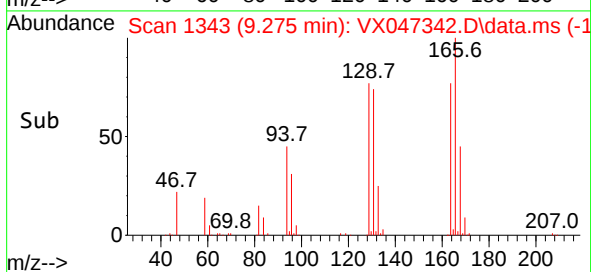
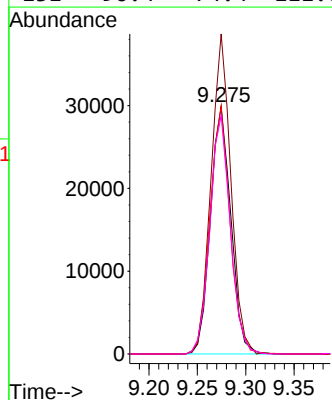
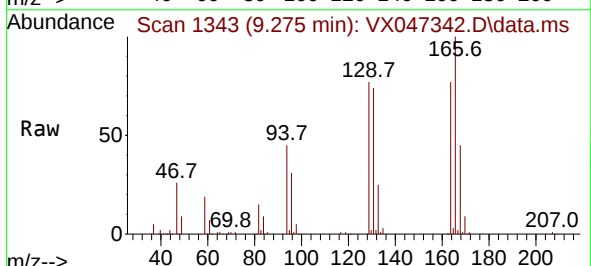
Manual Integrations
APPROVED

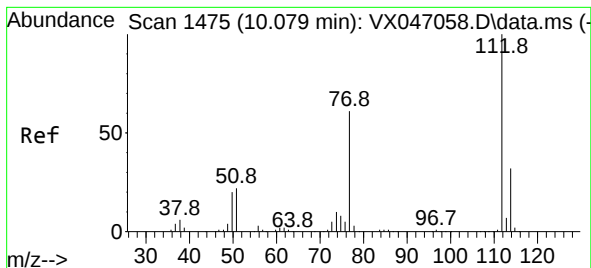
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 16.937 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

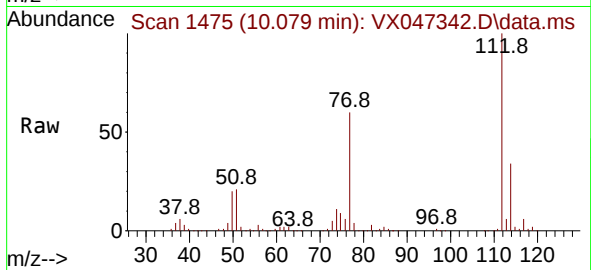
Tgt Ion:164 Resp: 43853
Ion Ratio Lower Upper
164 100
166 129.4 106.2 159.4
129 100.3 76.6 114.8
131 96.4 74.4 111.6





#65
Chlorobenzene
Concen: 18.433 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

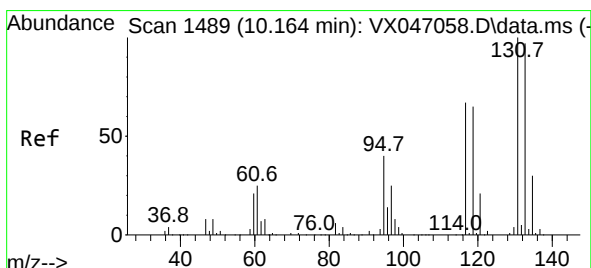
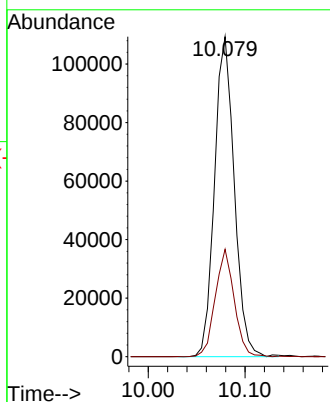
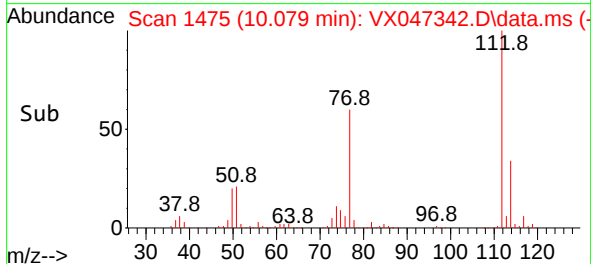
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



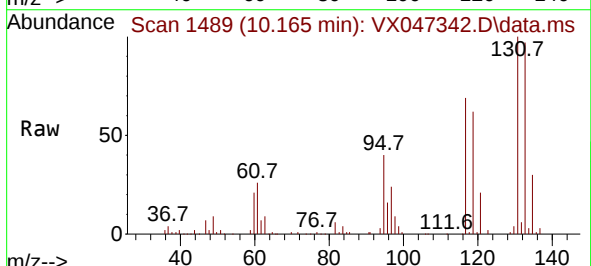
Tgt Ion:112 Resp: 155100
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
APPROVED

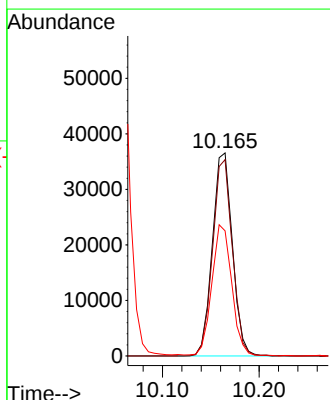
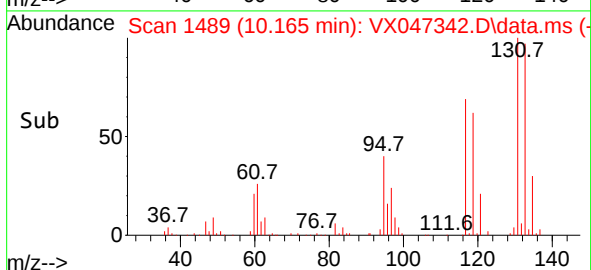
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

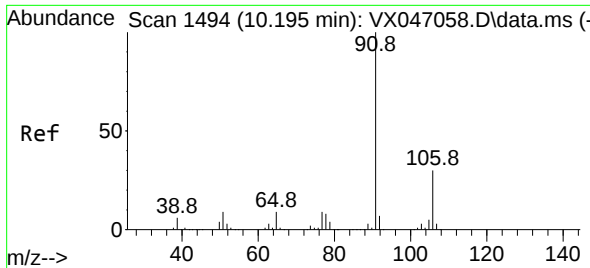


#66
1,1,1,2-Tetrachloroethane
Concen: 18.549 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



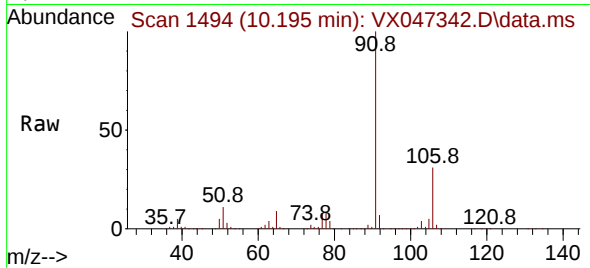
Tgt Ion:131 Resp: 52547
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.3
119 64.7 32.4 97.0





#67
Ethyl Benzene
Concen: 17.940 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

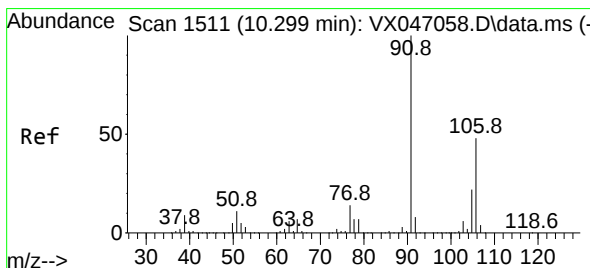
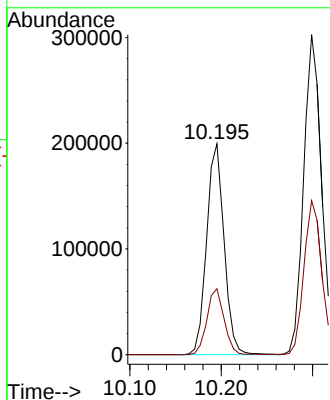
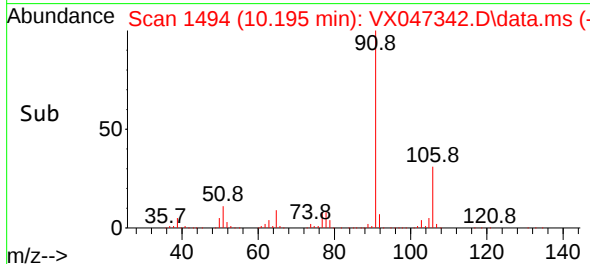
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



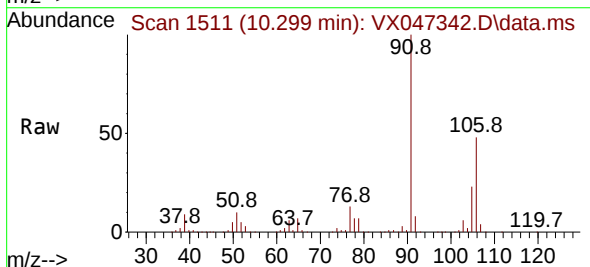
Tgt Ion: 91 Resp: 263929
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

Manual Integrations
APPROVED

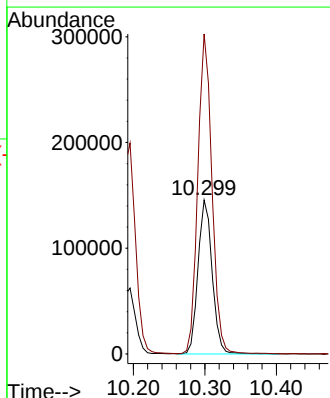
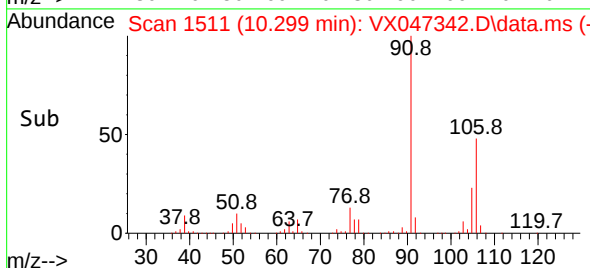
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

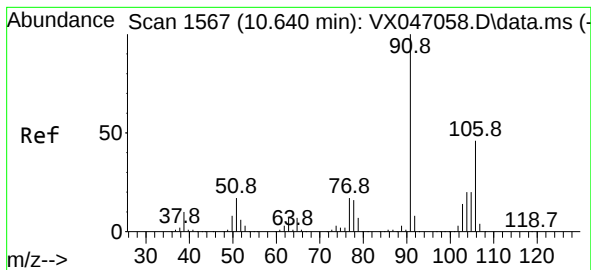


#68
m/p-Xylenes
Concen: 36.350 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



Tgt Ion:106 Resp: 200119
Ion Ratio Lower Upper
106 100
91 207.3 167.4 251.0





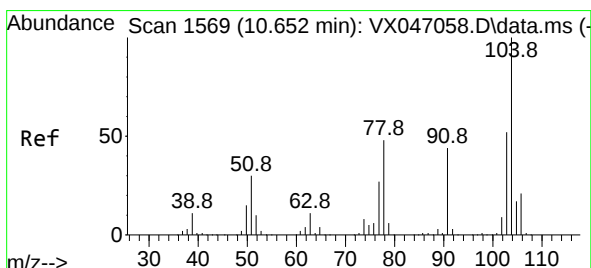
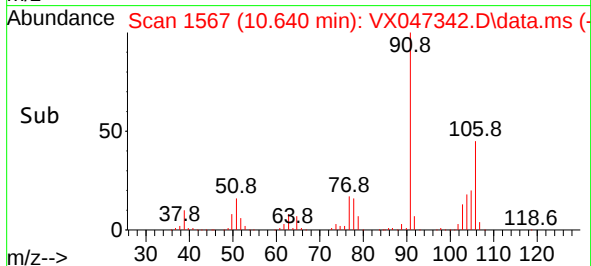
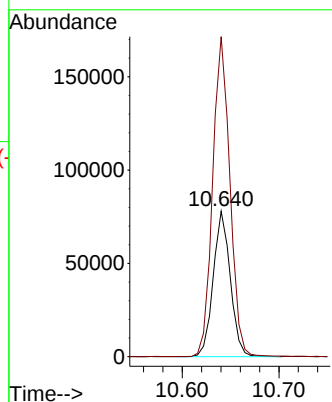
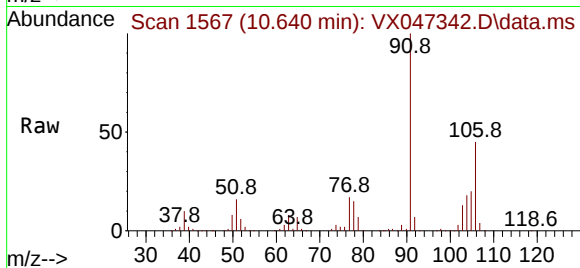
#69
o-Xylene
Concen: 18.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion:106 Resp: 95502
Ion Ratio Lower Upper
106 100
91 223.5 110.3 331.0

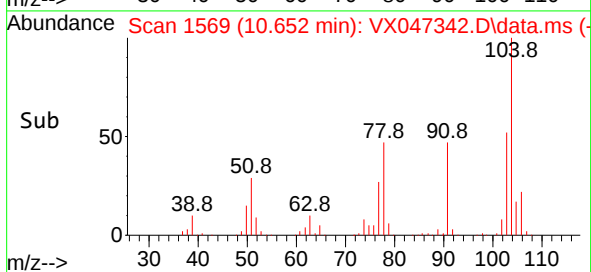
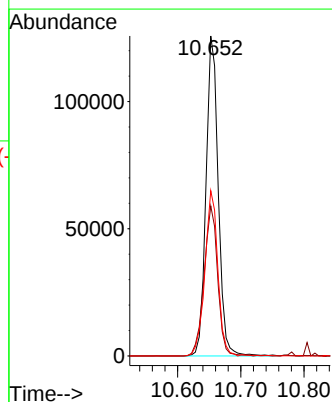
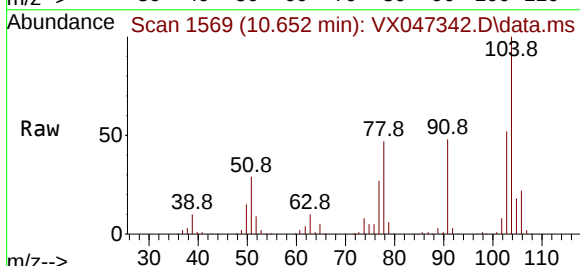
Manual Integrations
APPROVED

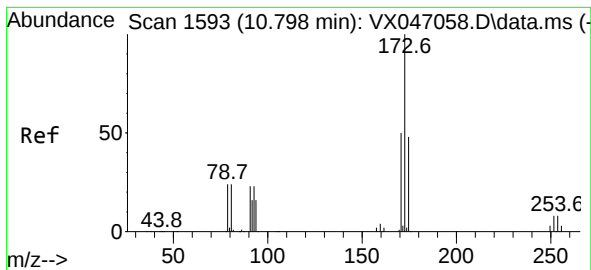
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#70
Styrene
Concen: 18.924 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

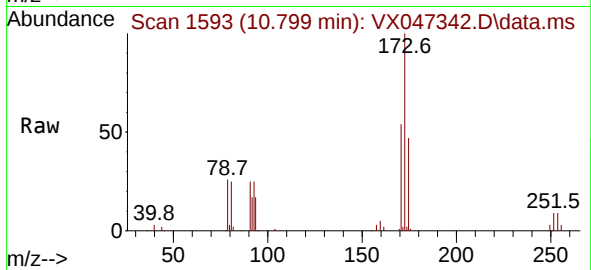
Tgt Ion:104 Resp: 169951
Ion Ratio Lower Upper
104 100
78 51.9 42.0 63.0
103 54.4 43.8 65.6





#71
Bromoform
Concen: 19.407 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

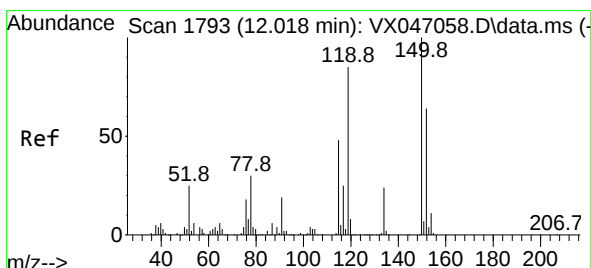
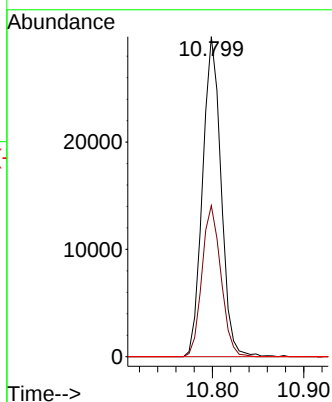
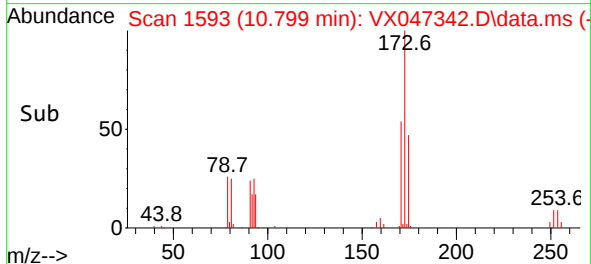
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



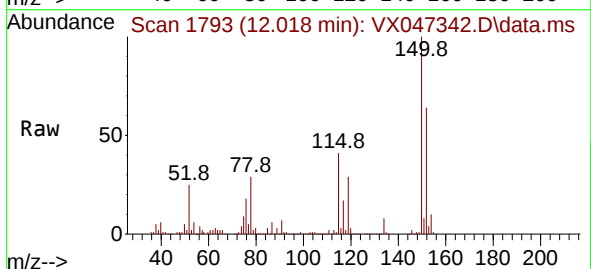
Tgt Ion:173 Resp: 41762
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

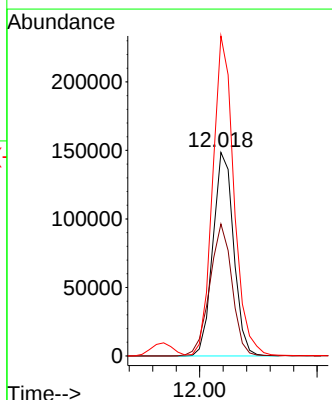
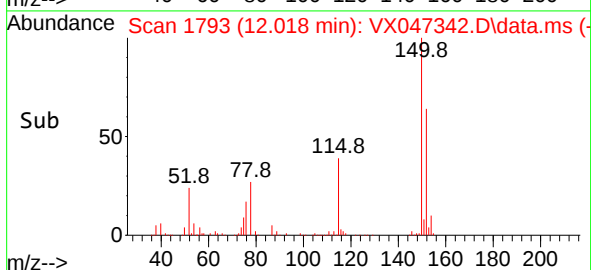
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

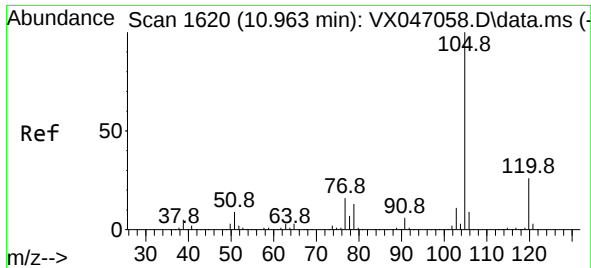


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



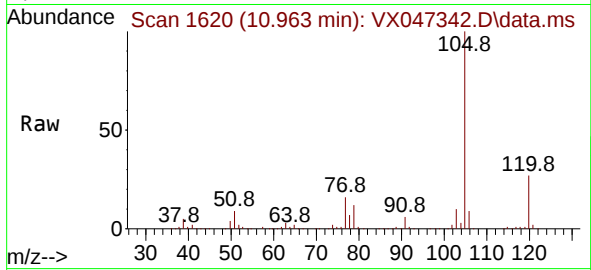
Tgt Ion:152 Resp: 182232
Ion Ratio Lower Upper
152 100
115 69.5 45.6 136.7
150 161.1 0.0 354.6





#73
Isopropylbenzene
Concen: 17.571 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

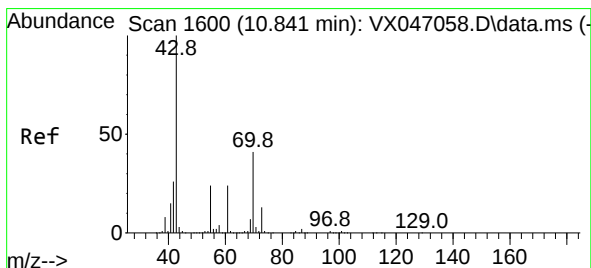
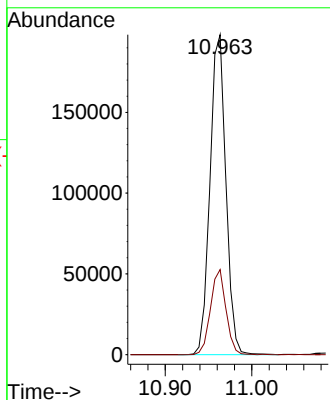
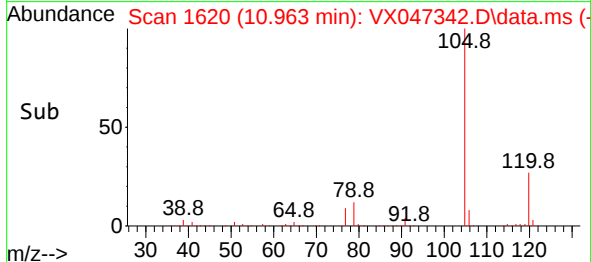
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



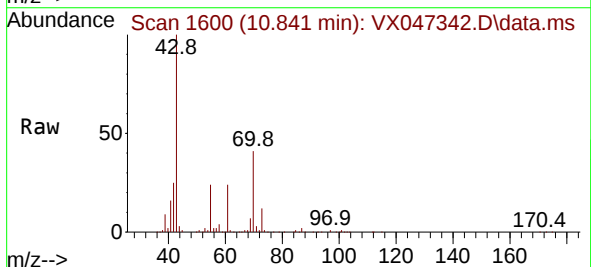
Tgt Ion:105 Resp: 25261
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

Manual Integrations
APPROVED

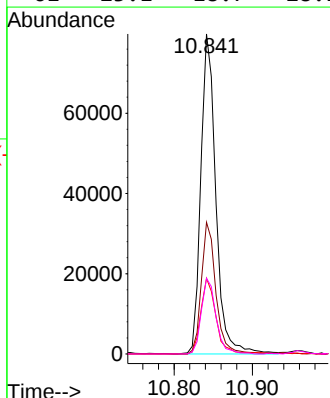
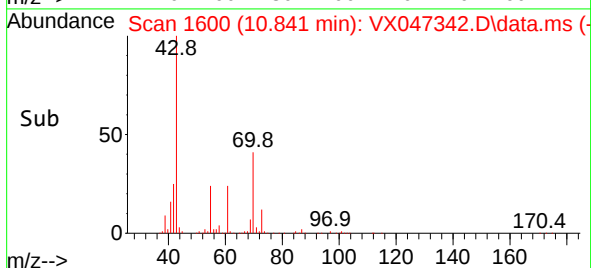
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

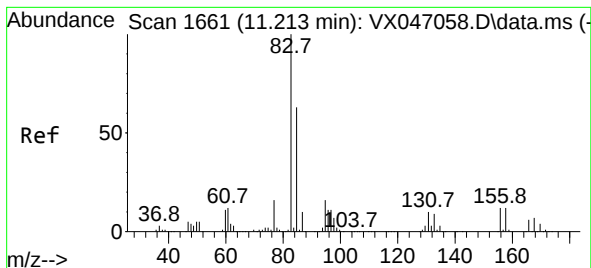


#74
N-ethyl acetate
Concen: 18.339 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



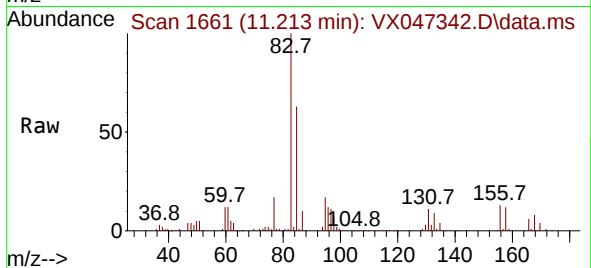
Tgt Ion: 43 Resp: 106383
Ion Ratio Lower Upper
43 100
70 39.7 32.3 48.5
55 23.9 18.9 28.3
61 23.1 18.7 28.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.490 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

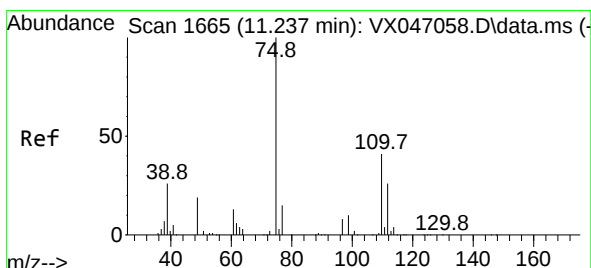
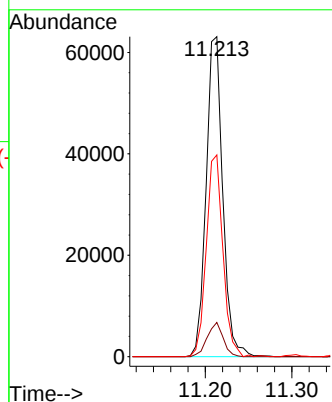
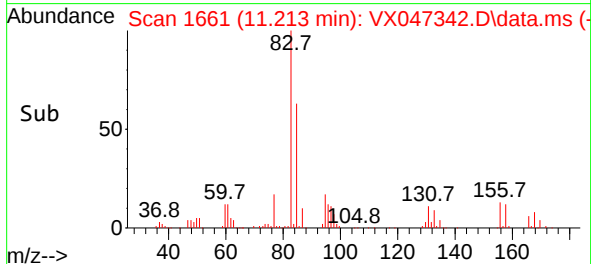
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02



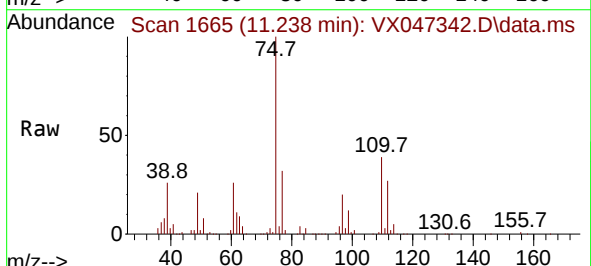
Tgt Ion: 83 Resp: 84148
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 63.1 32.0 96.2

Manual Integrations
 APPROVED

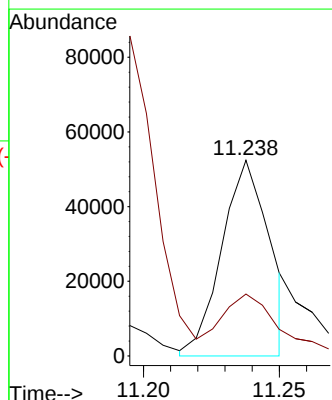
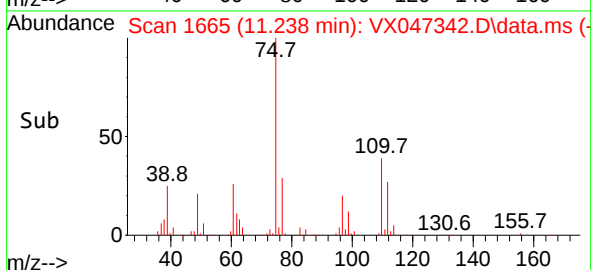
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

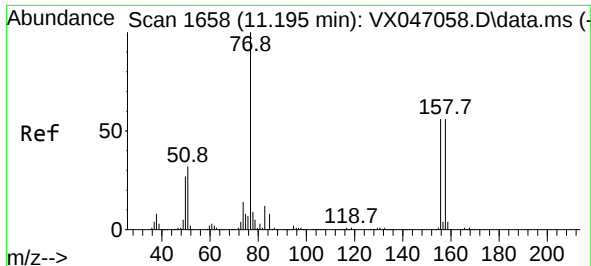


#76
 1,2,3-Trichloropropane
 Concen: 18.929 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15



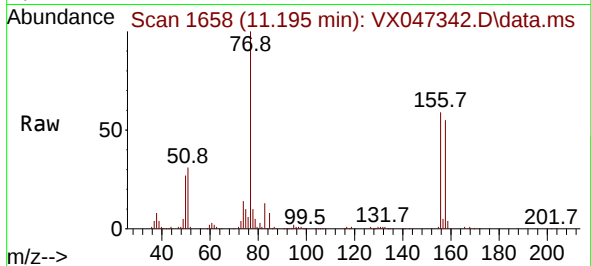
Tgt Ion: 75 Resp: 63847
 Ion Ratio Lower Upper
 75 100
 77 39.8 21.6 65.0





#77
Bromobenzene
Concen: 19.038 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

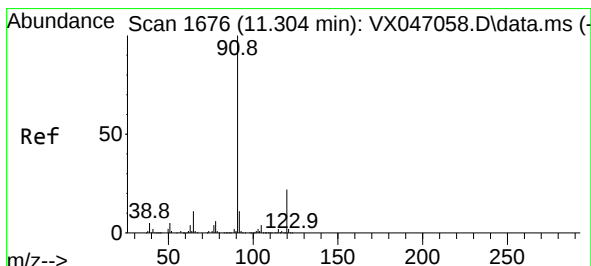
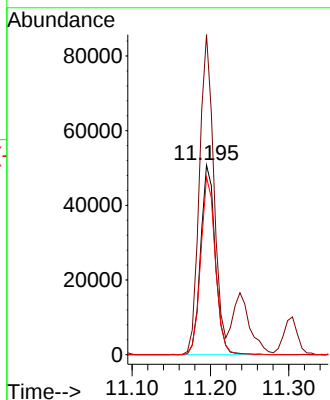
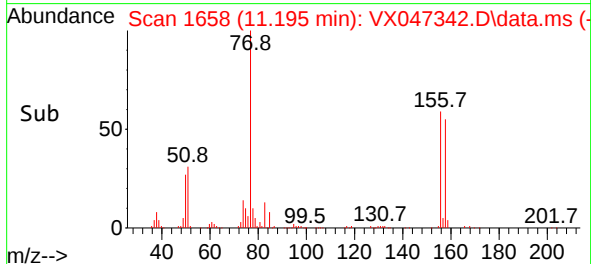
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



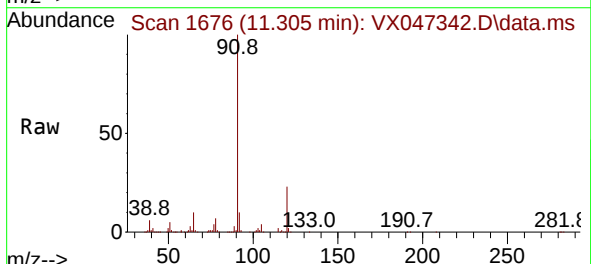
Tgt Ion:156 Resp: 65650
Ion Ratio Lower Upper
156 100
77 167.1 87.3 261.9
158 93.8 48.9 146.6

Manual Integrations
APPROVED

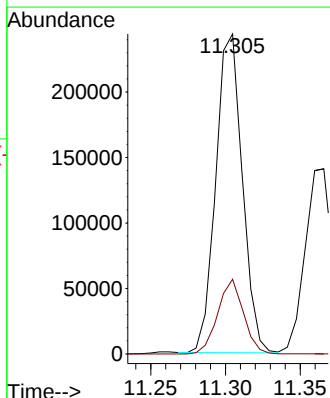
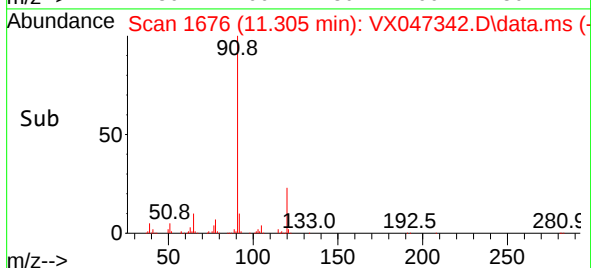
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

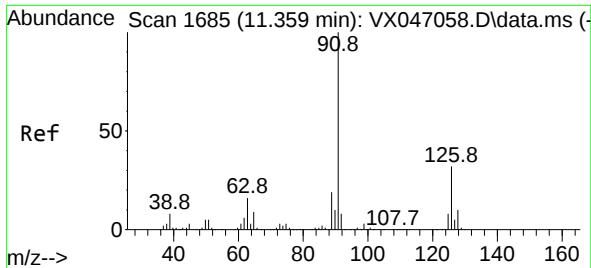


#78
n-propylbenzene
Concen: 17.479 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



Tgt Ion: 91 Resp: 300287
Ion Ratio Lower Upper
91 100
120 22.8 11.0 33.0





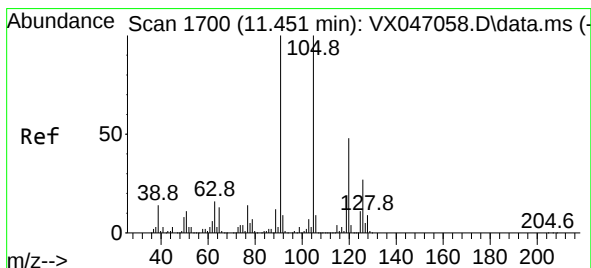
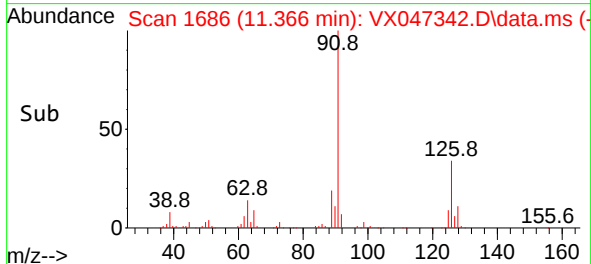
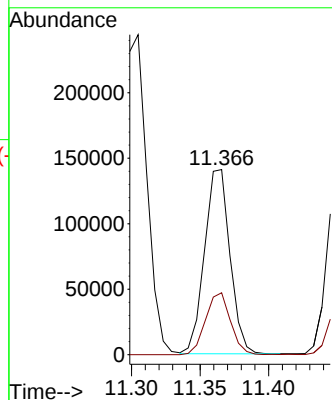
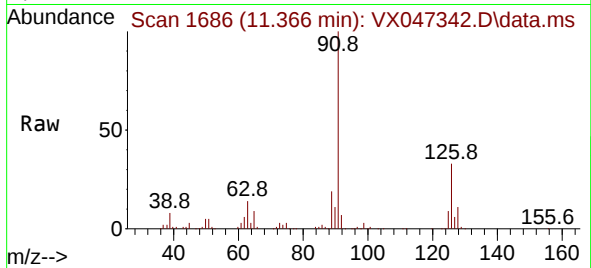
#79
2-Chlorotoluene
Concen: 17.757 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02

Tgt Ion: 91 Resp: 182362
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

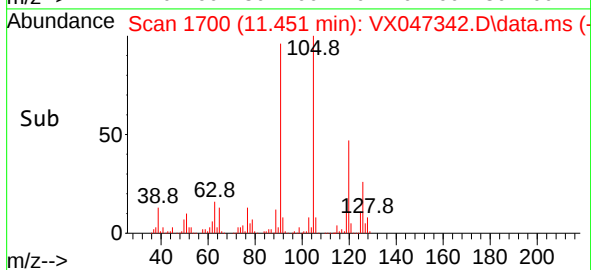
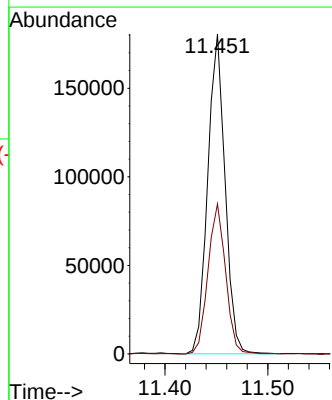
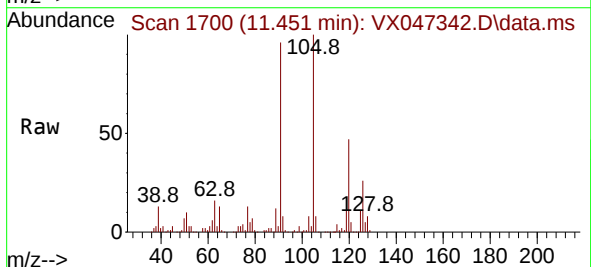
Manual Integrations
APPROVED

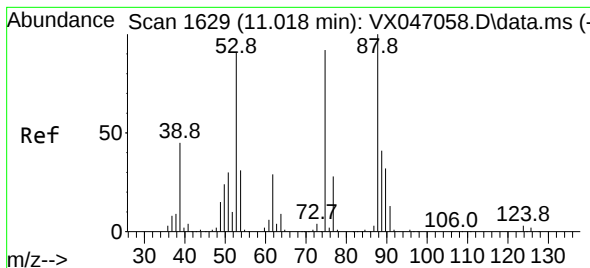
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.834 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

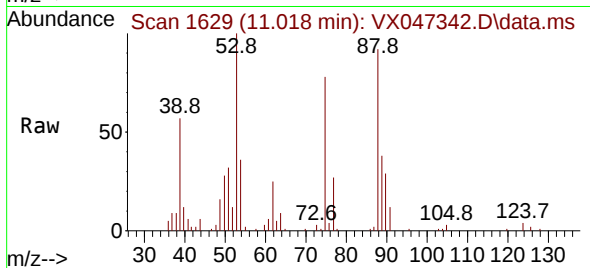
Tgt Ion:105 Resp: 211824
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 7.149 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

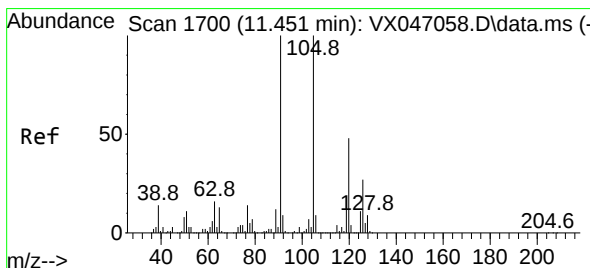
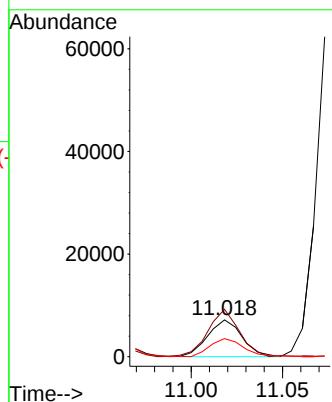
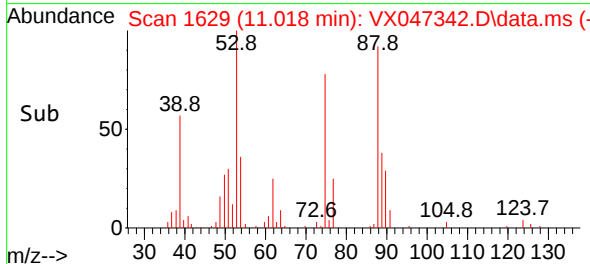
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion: 75 Resp: 9358
Ion Ratio Lower Upper
75 100
53 120.3 84.2 126.4
89 48.3 36.0 54.0

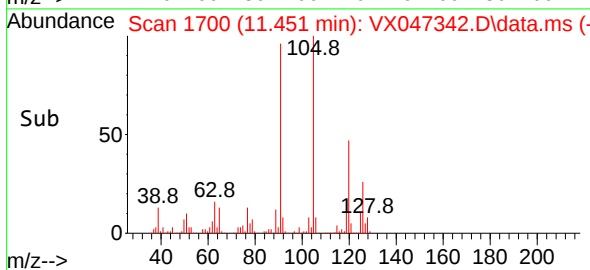
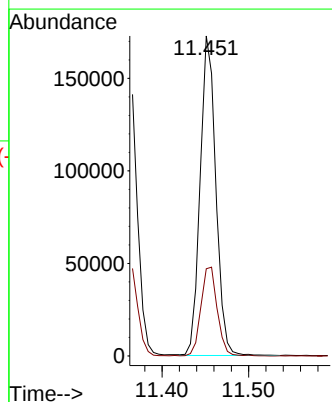
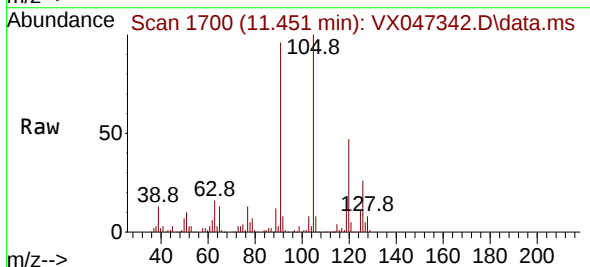
Manual Integrations
APPROVED

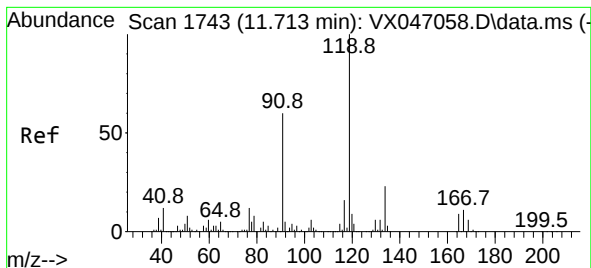
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 18.113 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion: 91 Resp: 217124
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.471 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

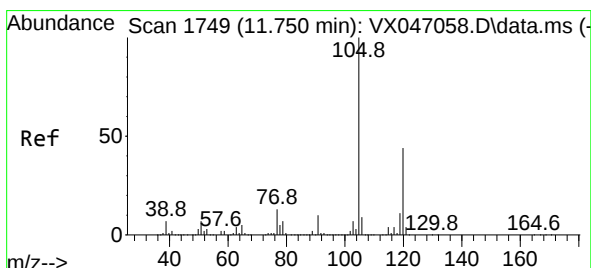
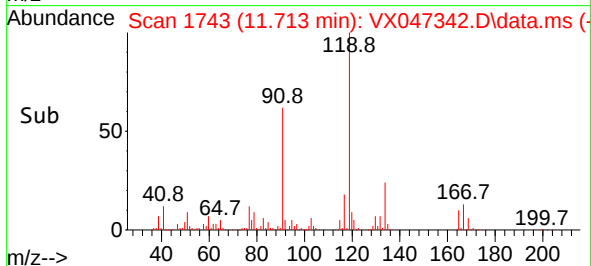
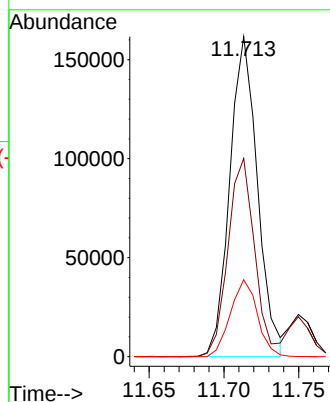
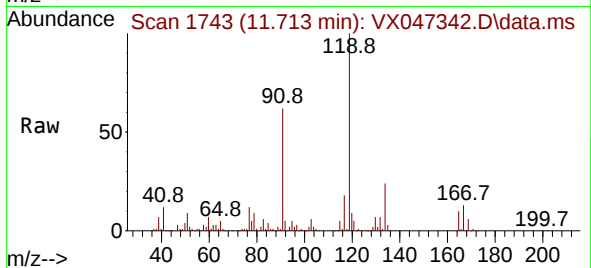
Tgt Ion:	119	Resp:	20828
Ion Ratio	Lower	Upper	
119	100		
91	60.1	29.6	88.8
134	23.4	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.974 ug/l

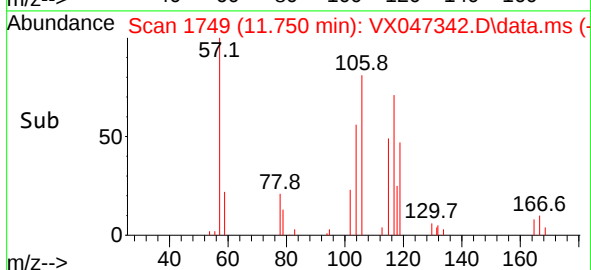
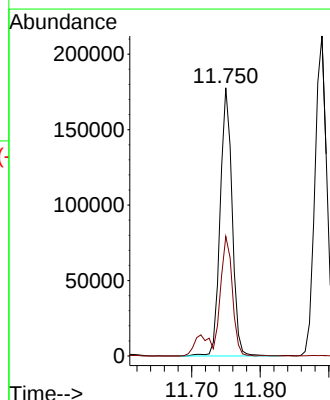
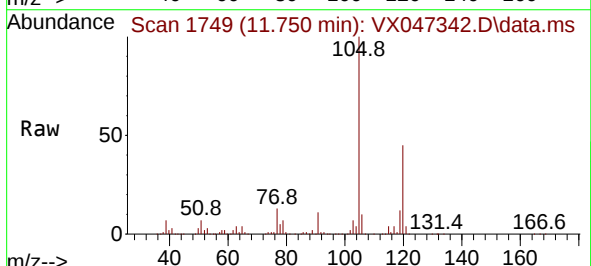
RT: 11.750 min Scan# 1749

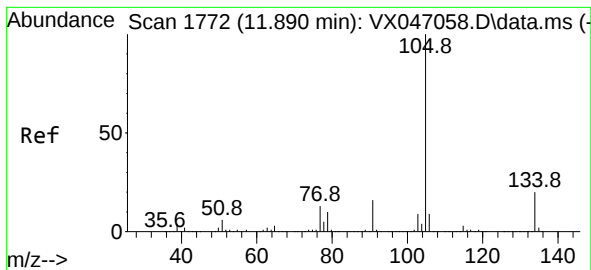
Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

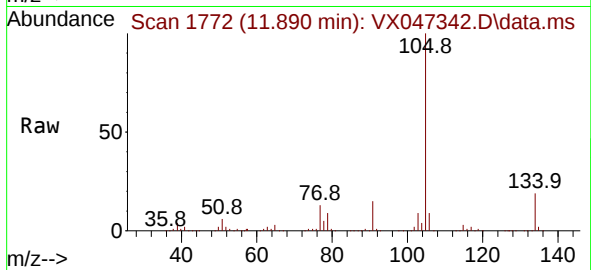
Tgt Ion:	105	Resp:	212939
Ion Ratio	Lower	Upper	
105	100		
120	43.6	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 17.205 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15

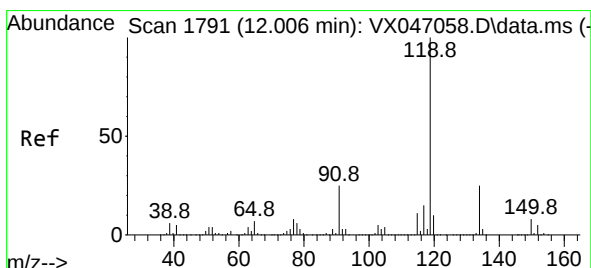
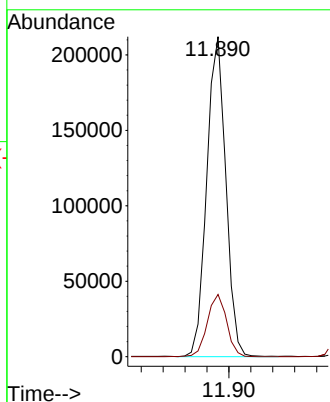
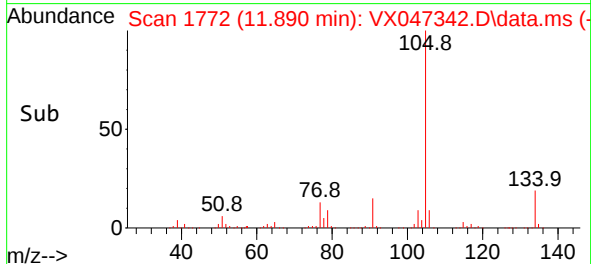
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS02



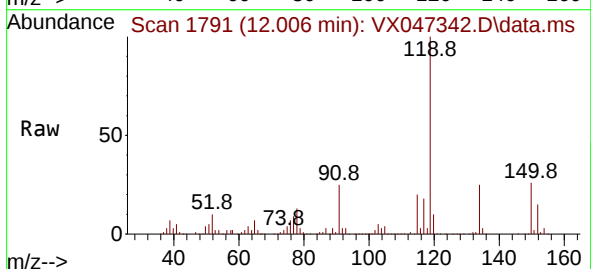
Tgt Ion:105 Resp: 256279
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

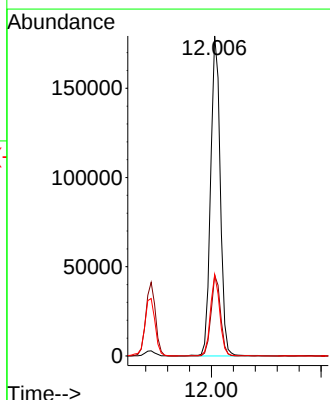
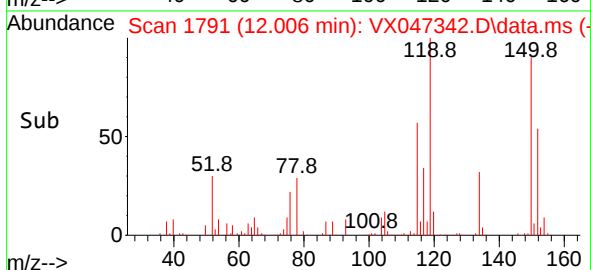
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

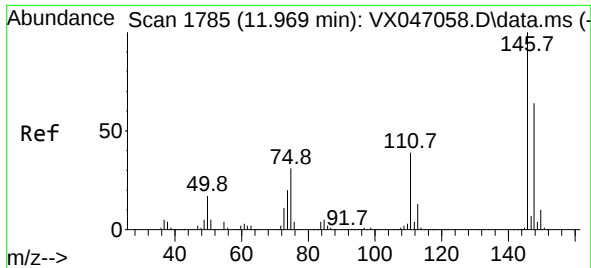


#86
 p-Isopropyltoluene
 Concen: 17.569 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047342.D
 Acq: 14 Aug 2025 16:15



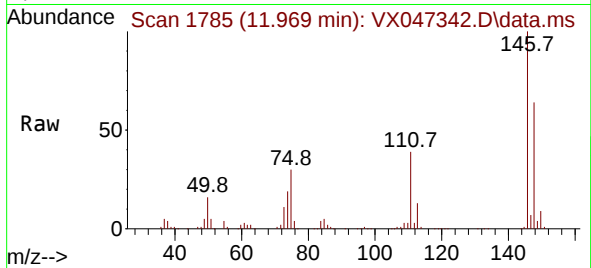
Tgt Ion:119 Resp: 217017
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.4
 91 24.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.574 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

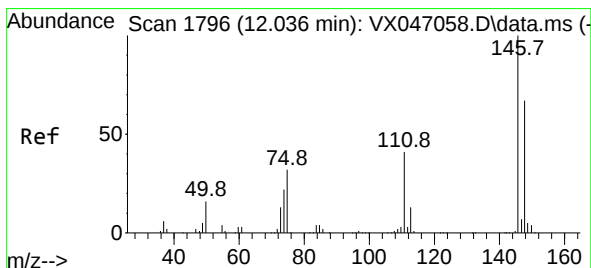
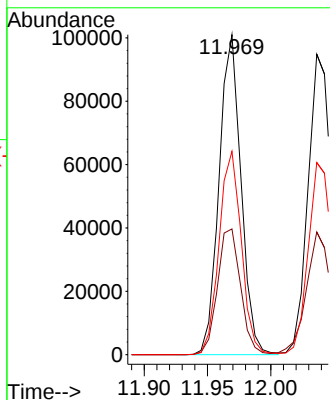
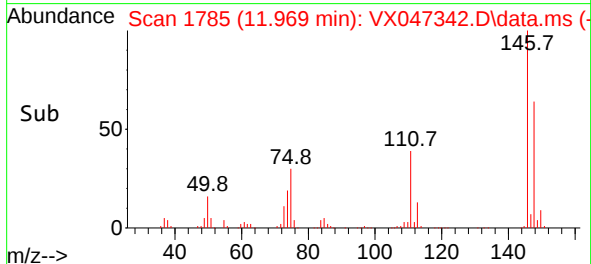
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



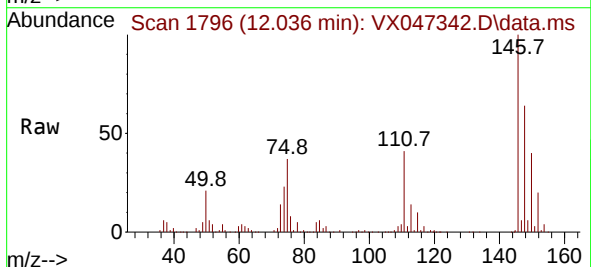
Tgt Ion:146 Resp: 121700
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

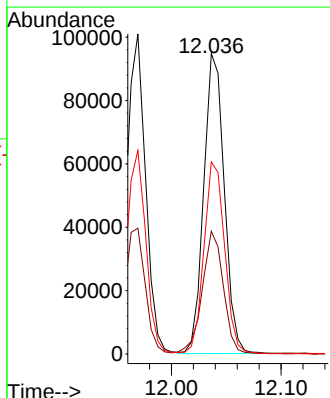
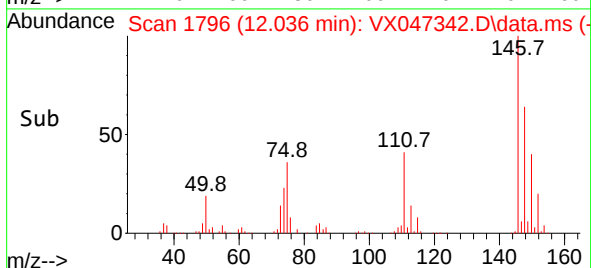
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

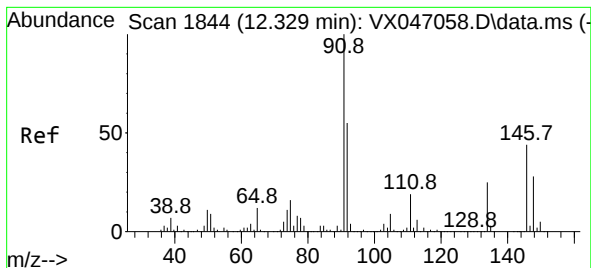


#88
1,4-Dichlorobenzene
Concen: 18.580 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



Tgt Ion:146 Resp: 123336
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.9
148 64.9 33.0 98.9





#89

n-Butylbenzene

Concen: 17.053 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

Tgt Ion: 91 Resp: 197544

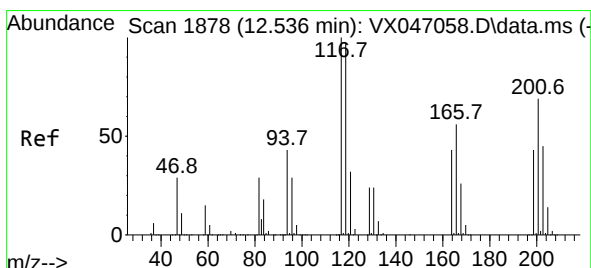
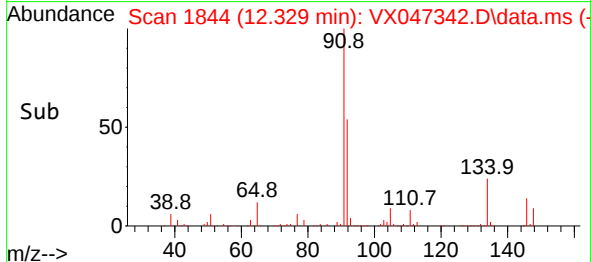
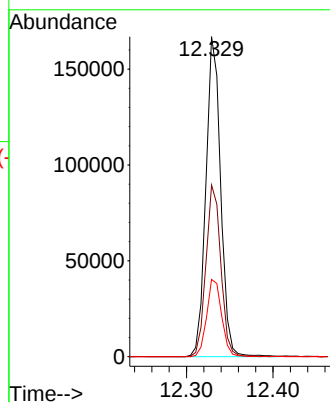
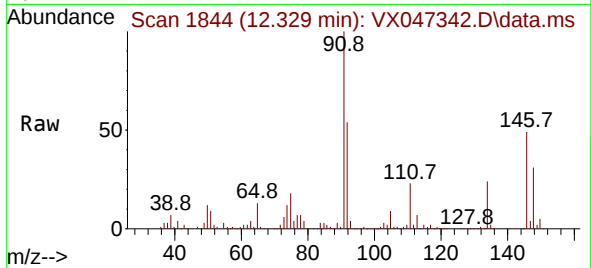
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.5	82.5
134	24.5	12.8	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 16.604 ug/l

RT: 12.536 min Scan# 1878

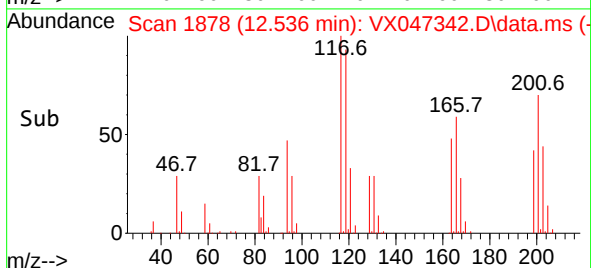
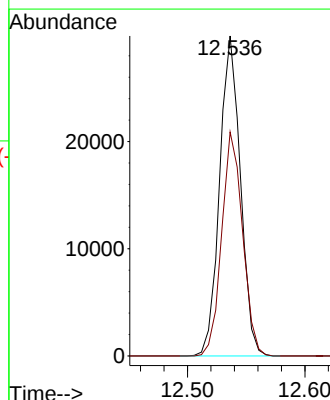
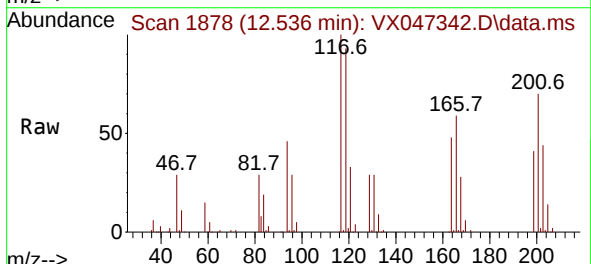
Delta R.T. 0.000 min

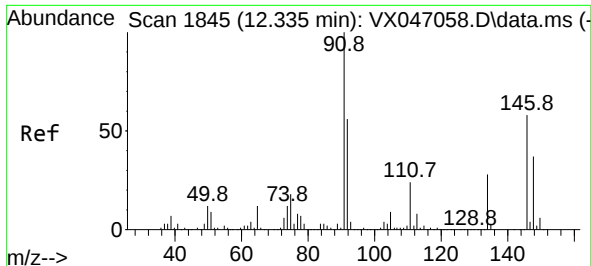
Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Tgt Ion:117 Resp: 36692

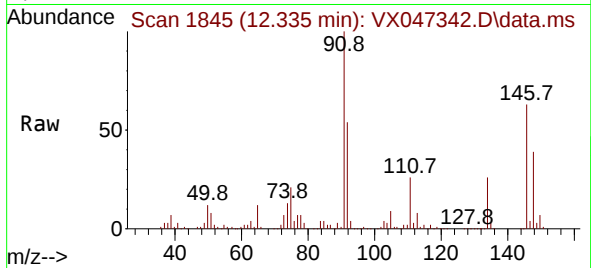
Ion	Ratio	Lower	Upper
117	100		
201	70.4	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 18.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

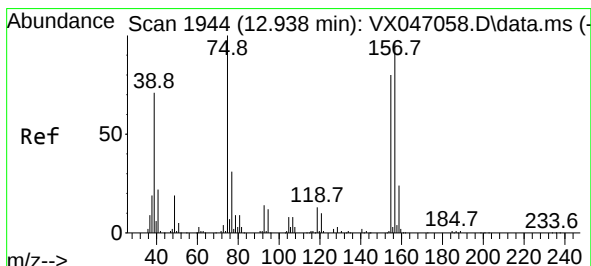
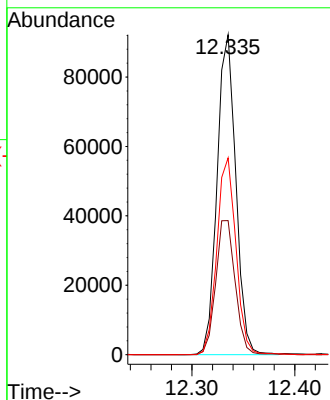
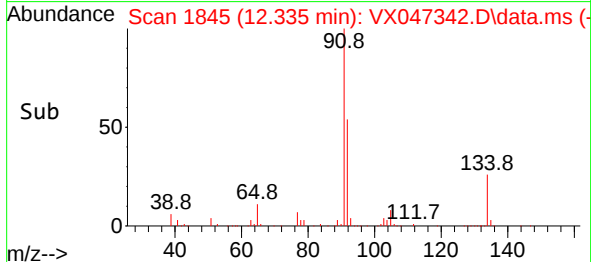
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



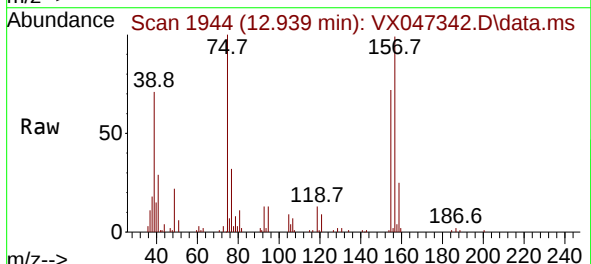
Tgt Ion:146 Resp: 11659
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 62.6 31.9 95.7

Manual Integrations
APPROVED

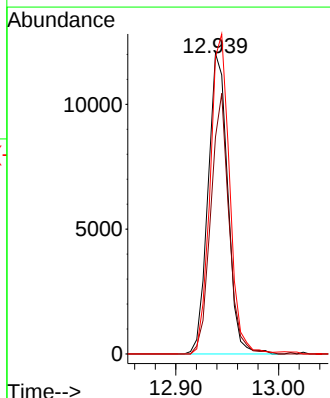
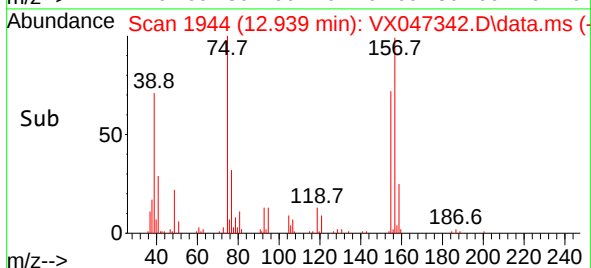
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

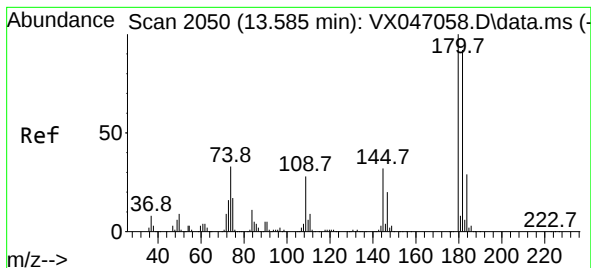


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.400 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15



Tgt Ion: 75 Resp: 16081
Ion Ratio Lower Upper
75 100
155 80.1 41.3 124.1
157 104.8 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.116 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBS02

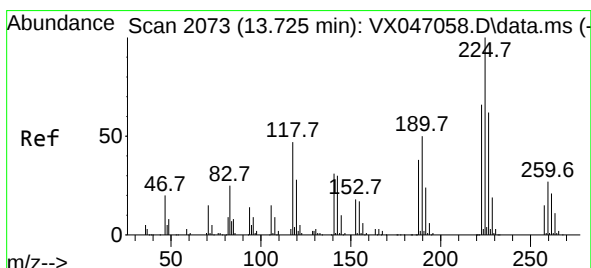
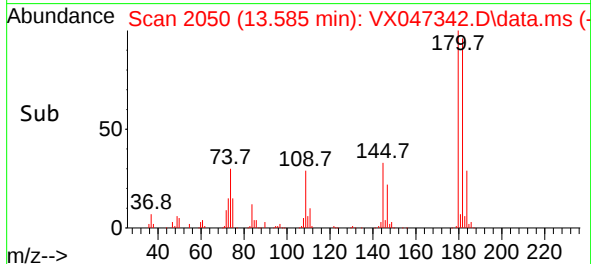
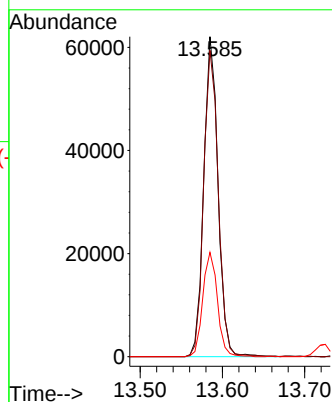
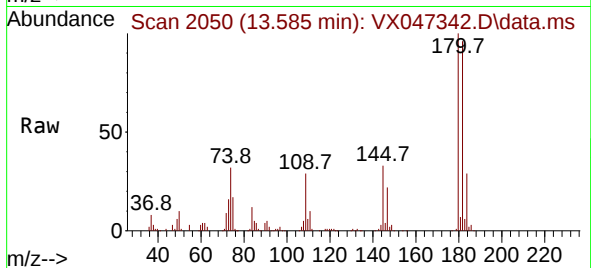
Tgt Ion:180	Resp:	7495
Ion Ratio	Lower	Upper
180	100	
182	97.7	47.3 141.8
145	33.4	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#94

Hexachlorobutadiene

Concen: 17.208 ug/l

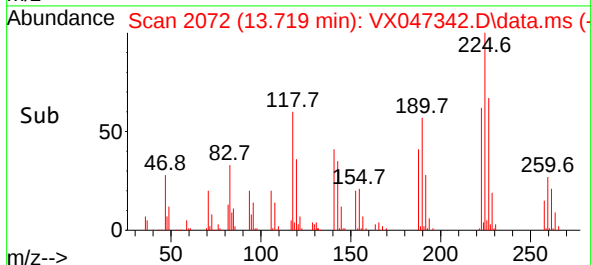
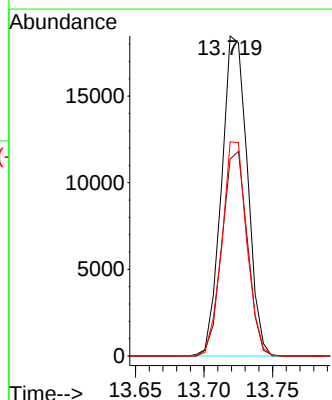
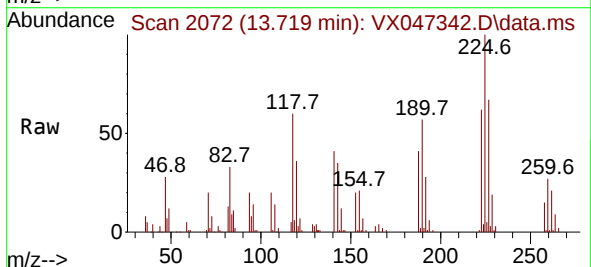
RT: 13.719 min Scan# 2072

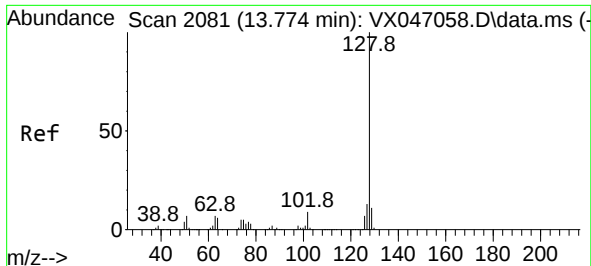
Delta R.T. -0.006 min

Lab File: VX047342.D

Acq: 14 Aug 2025 16:15

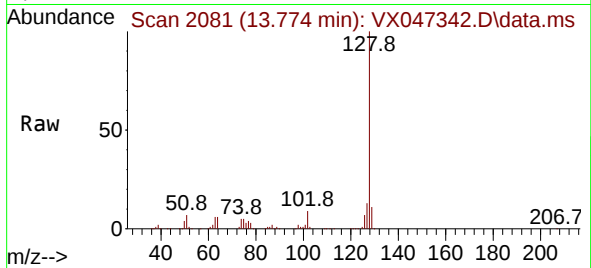
Tgt Ion:225	Resp:	24213
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.6 95.0
227	64.5	32.9 98.6





#95
Naphthalene
Concen: 19.417 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

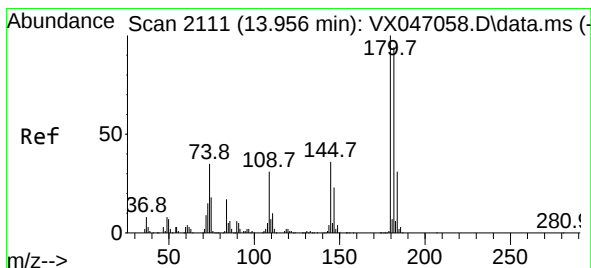
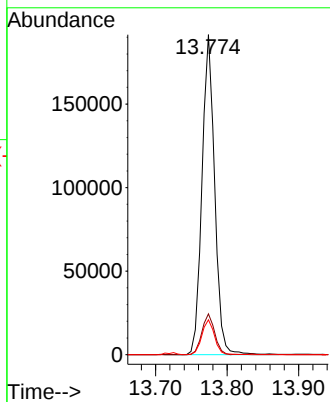
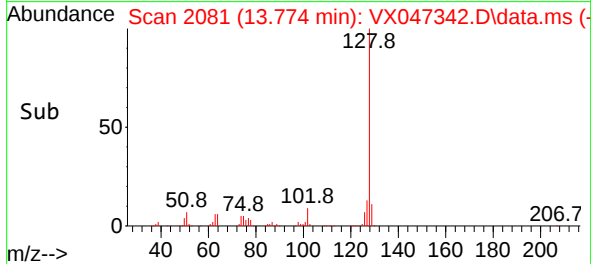
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS02



Tgt Ion:128 Resp: 235518
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.180 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047342.D
Acq: 14 Aug 2025 16:15

Tgt Ion:180 Resp: 72465
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 34.9 17.3 52.0

