

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047241.D
 Acq On : 06 Aug 2025 12:19
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Quant Time: Aug 07 01:14:49 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 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	200285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156134	47.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.680%		
35) Dibromofluoromethane	5.391	113	137019	50.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.080%		
50) Toluene-d8	8.647	98	403158	45.460	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.920%#		
62) 4-Bromofluorobenzene	11.079	95	187800	49.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	67406	19.166	ug/l	99
3) Chloromethane	1.313	50	60762	17.466	ug/l	99
4) Vinyl Chloride	1.392	62	74291	19.866	ug/l	97
5) Bromomethane	1.630	94	38287	18.848	ug/l	98
6) Chloroethane	1.709	64	44854	18.262	ug/l	95
7) Trichlorofluoromethane	1.910	101	117026	20.986	ug/l	98
8) Diethyl Ether	2.148	74	40140	20.416	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	70400	20.955	ug/l	98
10) Methyl Iodide	2.471	142	98219	28.686	ug/l	99
11) Tert butyl alcohol	2.953	59	36298	87.454	ug/l	100
12) 1,1-Dichloroethene	2.337	96	68330	20.535	ug/l	99
13) Acrolein	2.245	56	35706	50.278	ug/l	99
14) Allyl chloride	2.678	41	117204	19.486	ug/l	96
15) Acrylonitrile	3.075	53	164426	104.528	ug/l	99
16) Acetone	2.386	43	157004	118.826	ug/l	98
17) Carbon Disulfide	2.532	76	158992	16.516	ug/l	99
18) Methyl Acetate	2.709	43	92104	26.231	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	223037	22.024	ug/l	96
20) Methylene Chloride	2.800	84	77136	21.220	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	68074	19.992	ug/l	94
22) Diisopropyl ether	3.770	45	260044	22.487	ug/l	87
23) Vinyl Acetate	3.727	43	976424	105.272	ug/l	98
24) 1,1-Dichloroethane	3.617	63	138578	21.550	ug/l	99
25) 2-Butanone	4.562	43	203255	105.646	ug/l	95
26) 2,2-Dichloropropane	4.489	77	110306	22.159	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	88018	21.829	ug/l	97
28) Bromochloromethane	4.903	49	62642	21.174	ug/l	100
29) Tetrahydrofuran	5.019	42	121151	97.597	ug/l	97
30) Chloroform	5.105	83	145497	22.227	ug/l	97
31) Cyclohexane	5.483	56	120791	19.590	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	121655	21.397	ug/l	99
36) 1,1-Dichloropropene	5.702	75	96458	20.664	ug/l	99
37) Ethyl Acetate	4.714	43	87905	20.437	ug/l	99
38) Carbon Tetrachloride	5.690	117	104466	20.968	ug/l	96
39) Methylcyclohexane	7.385	83	112308	19.270	ug/l	95
40) Benzene	6.044	78	290971	21.539	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047241.D
 Acq On : 06 Aug 2025 12:19
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:14:49 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	4.928	41	46100	20.498	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	105019	22.069	ug/l	98
43) Isopropyl Acetate	6.348	43	147220	21.955	ug/l	99
44) Trichloroethene	7.129	130	71776	20.720	ug/l	99
45) 1,2-Dichloropropane	7.434	63	74772	22.099	ug/l	98
46) Dibromomethane	7.586	93	53531	22.562	ug/l	98
47) Bromodichloromethane	7.824	83	113471	22.469	ug/l	98
48) Methyl methacrylate	7.696	41	76470	20.934	ug/l	99
49) 1,4-Dioxane	7.714	88	15968	384.327	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	436214	109.444	ug/l	99
52) Toluene	8.720	92	183448	22.085	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	102153	21.420	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	115676	22.162	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	70726	22.704	ug/l	98
56) Ethyl methacrylate	9.116	69	105414	22.858	ug/l	99
57) 1,3-Dichloropropane	9.305	76	120609	22.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	233855	91.127	ug/l	100
59) 2-Hexanone	9.433	43	303755	115.352	ug/l	99
60) Dibromochloromethane	9.518	129	83630	22.890	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69818	21.435	ug/l	97
64) Tetrachloroethene	9.275	164	58610	20.418	ug/l	96
65) Chlorobenzene	10.079	112	204498	21.923	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	69868	22.247	ug/l	98
67) Ethyl Benzene	10.195	91	356967	21.887	ug/l	99
68) m/p-Xylenes	10.299	106	266878	43.725	ug/l	100
69) o-Xylene	10.640	106	130521	22.479	ug/l	99
70) Styrene	10.652	104	224407	22.539	ug/l	99
71) Bromoform	10.799	173	52775	22.122	ug/l	99
73) Isopropylbenzene	10.957	105	348552	22.059	ug/l	99
74) N-amyl acetate	10.841	43	129313	20.283	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	100231	22.207	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80067m	21.598	ug/l	
77) Bromobenzene	11.195	156	84913	22.404	ug/l	96
78) n-propylbenzene	11.299	91	410013	21.714	ug/l	100
79) 2-Chlorotoluene	11.360	91	245079	21.713	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	279654	21.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21913	15.229	ug/l	98
82) 4-Chlorotoluene	11.451	91	289378	21.965	ug/l	99
83) tert-Butylbenzene	11.713	119	283391	21.629	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	286353	21.992	ug/l	98
85) sec-Butylbenzene	11.890	105	347111	21.203	ug/l	100
86) p-Isopropyltoluene	12.006	119	290706	21.413	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	156455	21.726	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	155195	21.272	ug/l	99
89) n-Butylbenzene	12.329	91	268932	21.123	ug/l	98
90) Hexachloroethane	12.536	117	50811	20.921	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	149719	21.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18768	21.662	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	96772	21.281	ug/l	99
94) Hexachlorobutadiene	13.719	225	32484	21.005	ug/l	97
95) Naphthalene	13.774	128	288989	21.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92508	21.116	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
Data File : VX047241.D
Acq On : 06 Aug 2025 12:19
Operator : JC/MD
Sample : VX0806WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:14:49 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

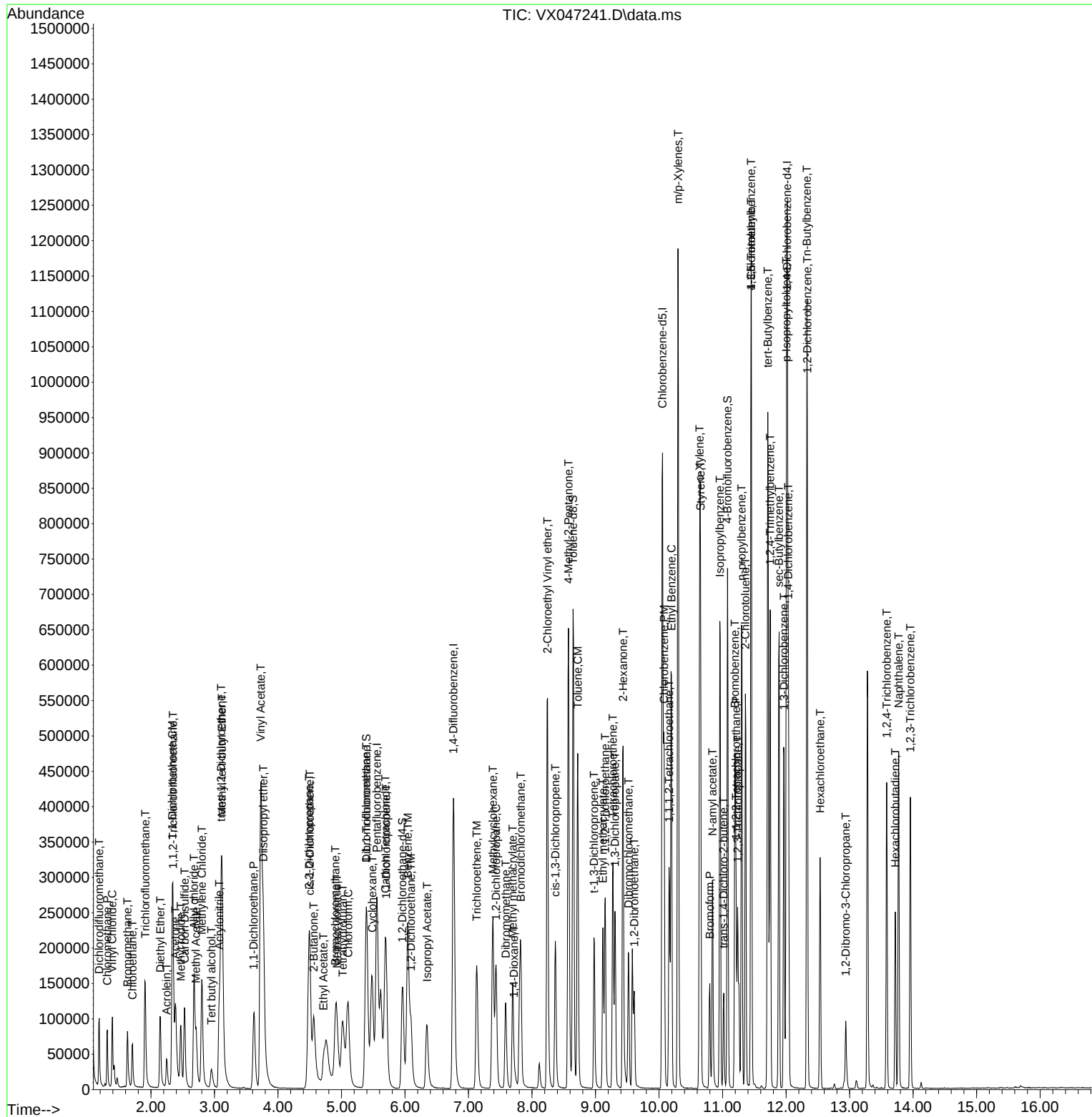
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
Data File : VX047241.D
Acq On : 06 Aug 2025 12:19
Operator : JC/MD
Sample : VX0806WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

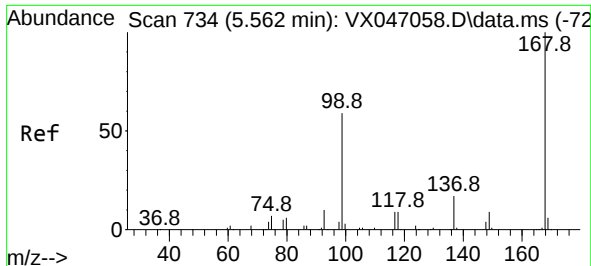
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

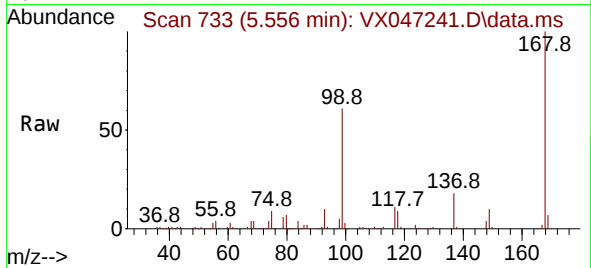
Quant Time: Aug 07 01:14:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

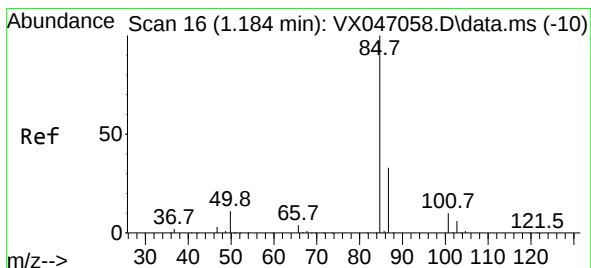
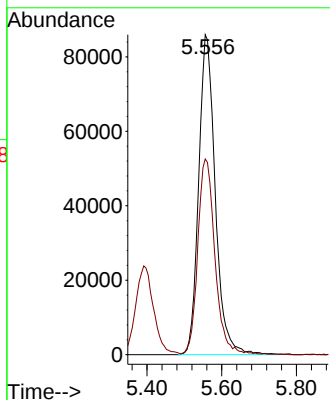
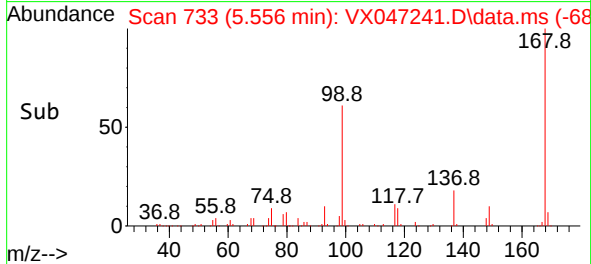
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:168 Resp: 264770
Ion Ratio Lower Upper
168 100
99 61.1 48.0 72.0

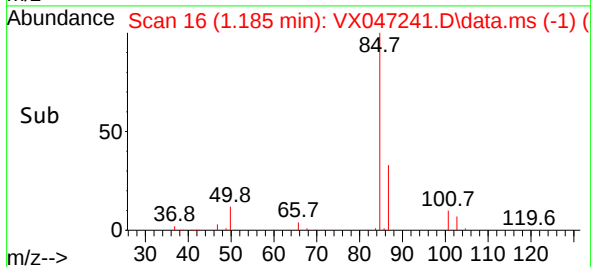
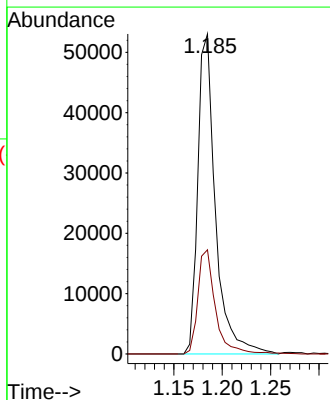
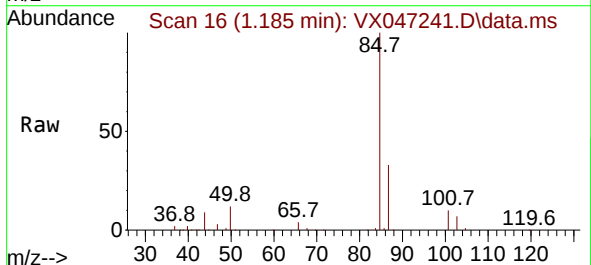
Manual Integrations
APPROVED

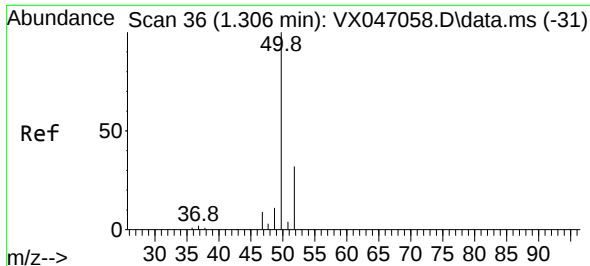
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#2
Dichlorodifluoromethane
Concen: 19.166 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

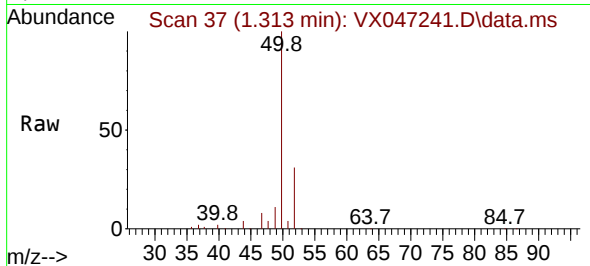
Tgt Ion: 85 Resp: 67406
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





#3
Chloromethane
Concen: 17.466 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

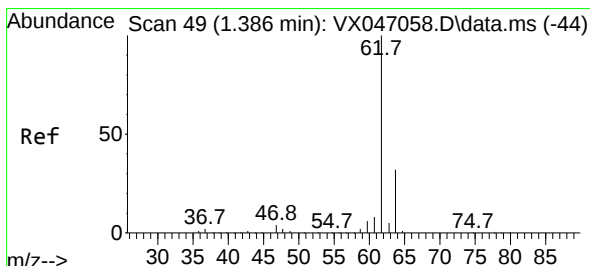
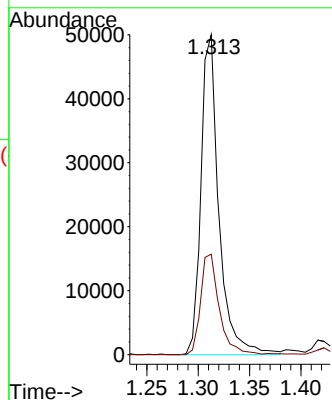
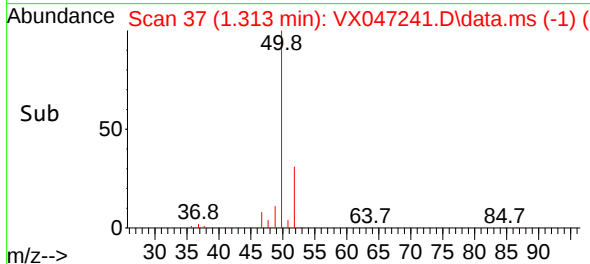
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 50 Resp: 60762
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

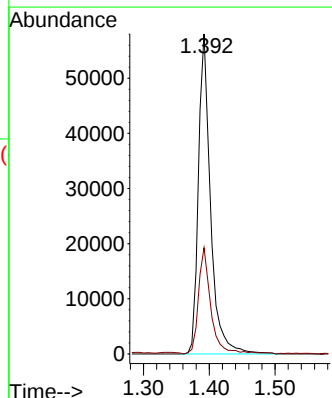
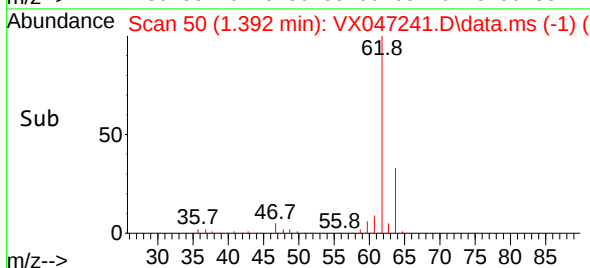
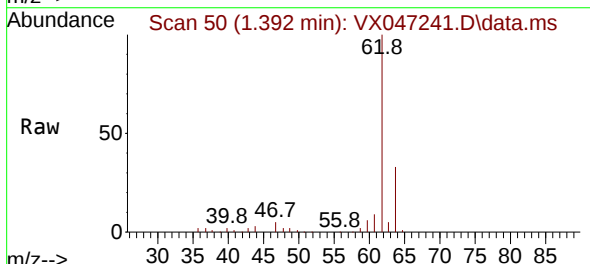
Manual Integrations
APPROVED

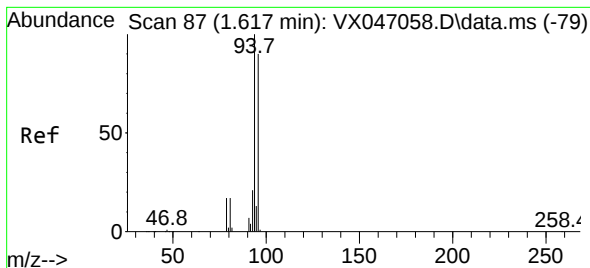
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#4
Vinyl Chloride
Concen: 19.866 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 62 Resp: 74291
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5

Bromomethane

Concen: 18.848 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 94 Resp: 3828

Ion Ratio Lower Upper

94 100

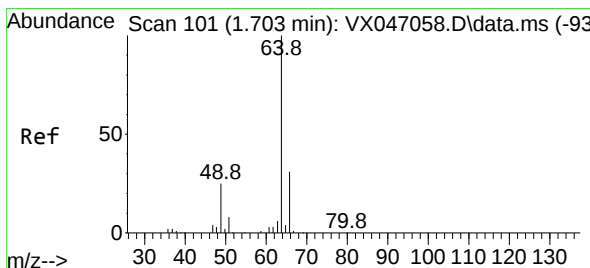
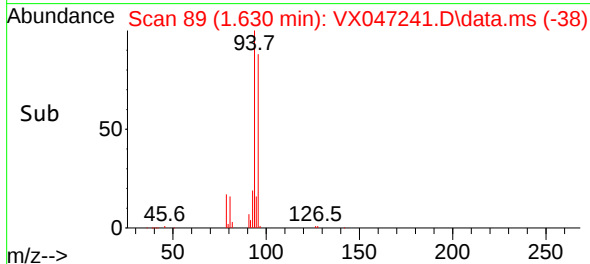
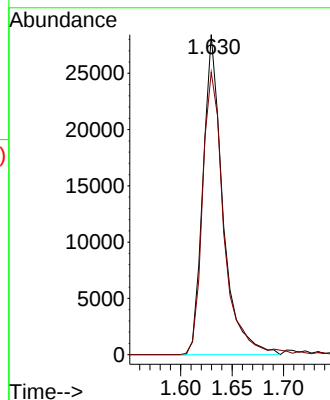
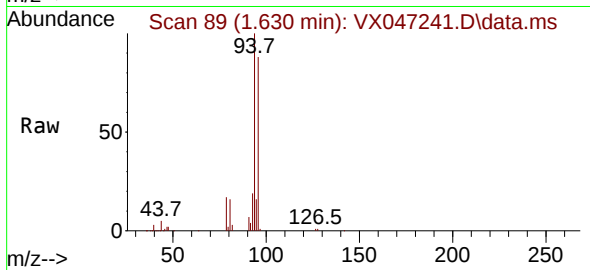
96 88.3 72.3 108.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#6

Chloroethane

Concen: 18.262 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047241.D

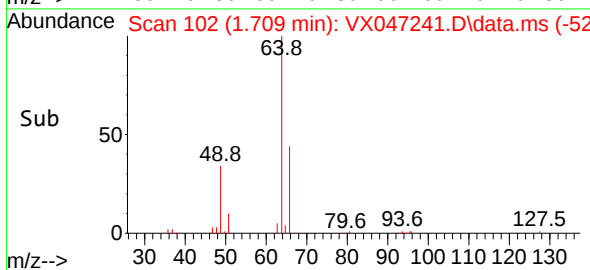
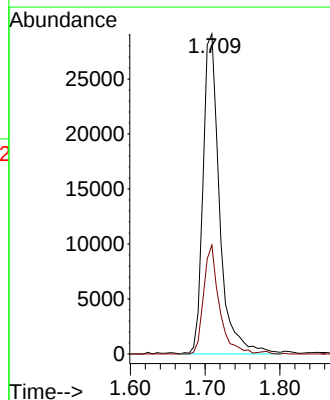
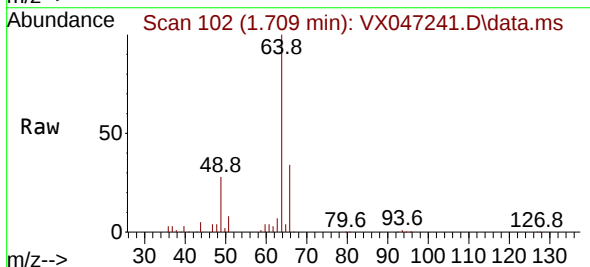
Acq: 06 Aug 2025 12:19

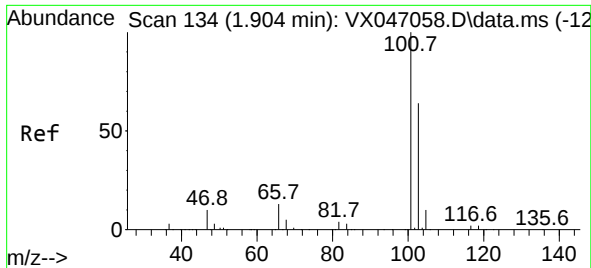
Tgt Ion: 64 Resp: 44854

Ion Ratio Lower Upper

64 100

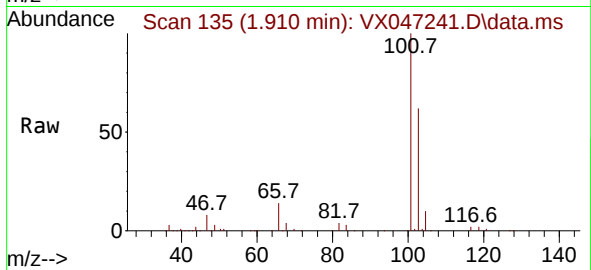
66 34.0 25.0 37.6





#7
Trichlorofluoromethane
Concen: 20.986 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

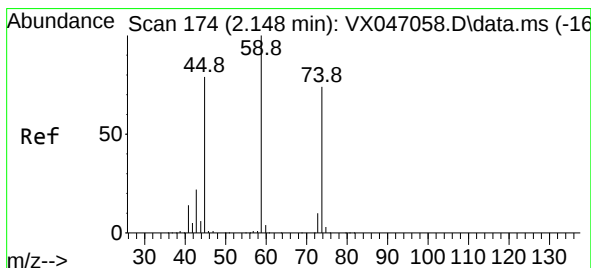
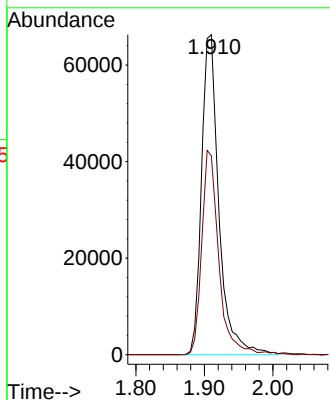
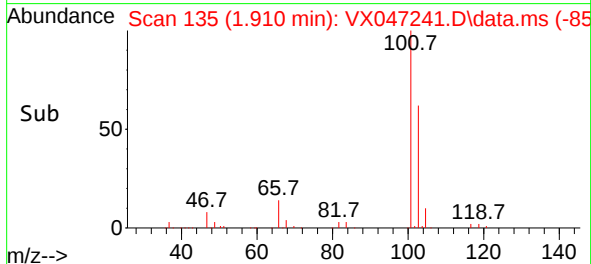
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:101 Resp: 117020
Ion Ratio Lower Upper
101 100
103 62.1 50.9 76.3

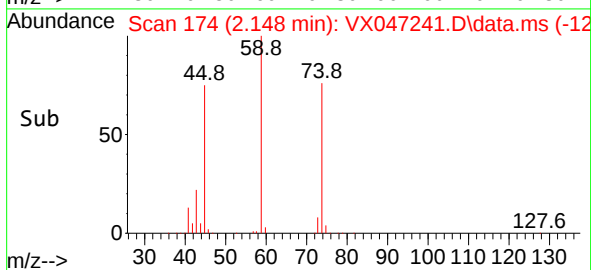
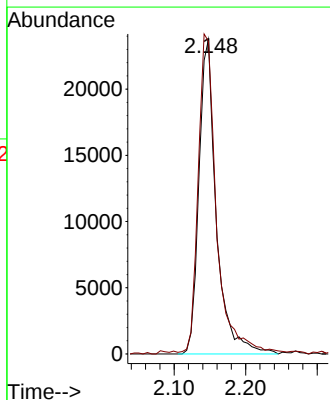
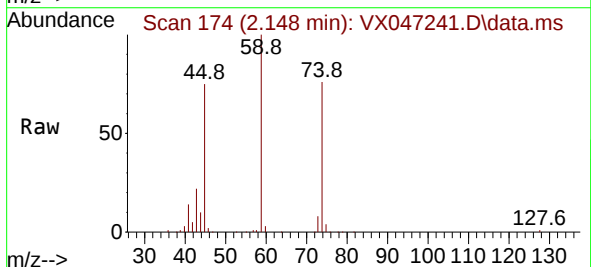
Manual Integrations
APPROVED

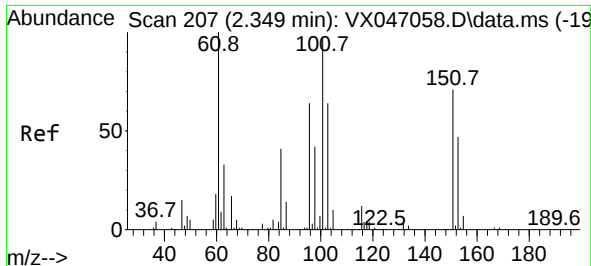
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#8
Diethyl Ether
Concen: 20.416 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

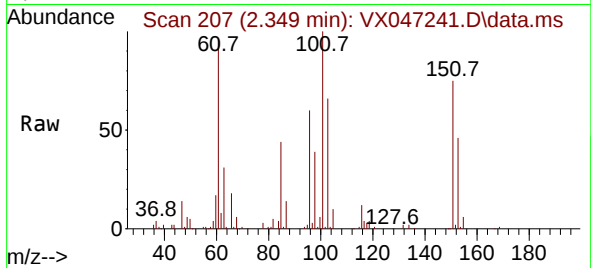
Tgt Ion: 74 Resp: 40140
Ion Ratio Lower Upper
74 100
45 104.8 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.955 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

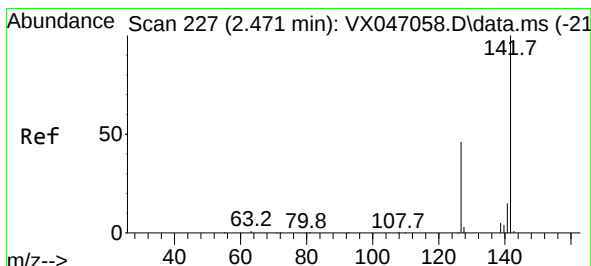
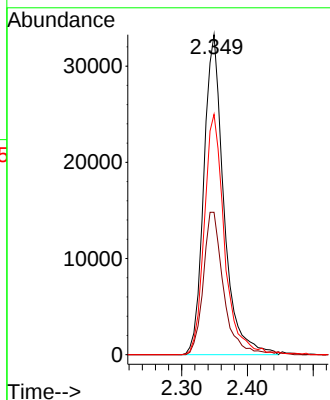
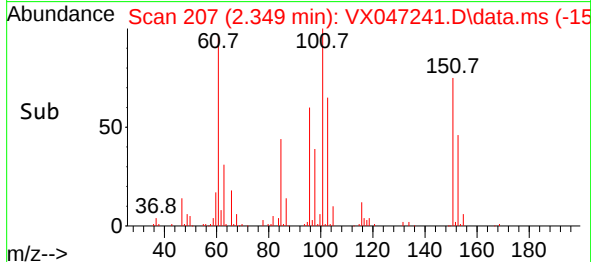
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



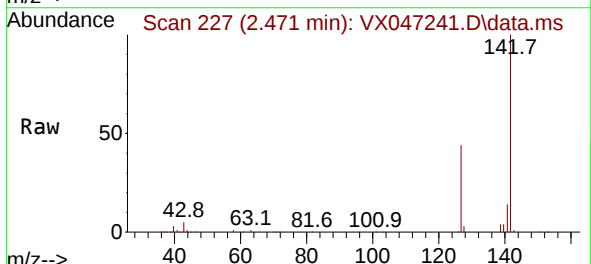
Tgt Ion:101 Resp: 70400
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.0
151 75.9 59.2 88.8

Manual Integrations
APPROVED

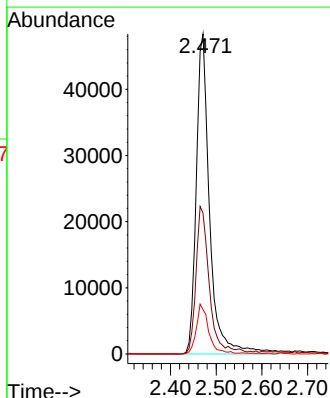
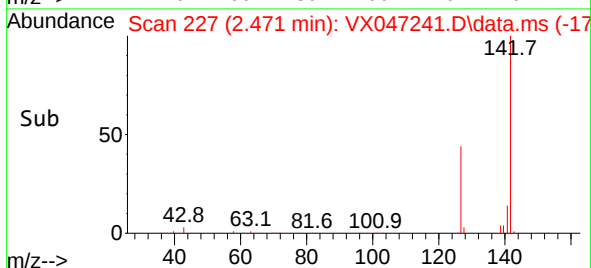
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

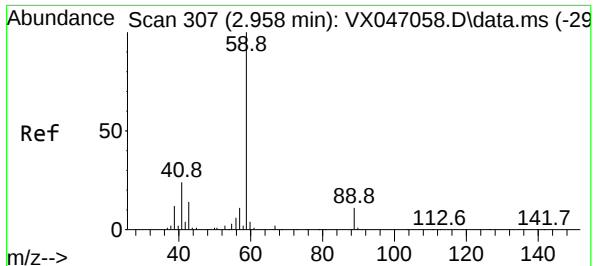


#10
Methyl Iodide
Concen: 28.686 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion:142 Resp: 98219
Ion Ratio Lower Upper
142 100
127 46.2 36.6 54.8
141 14.4 10.9 16.3





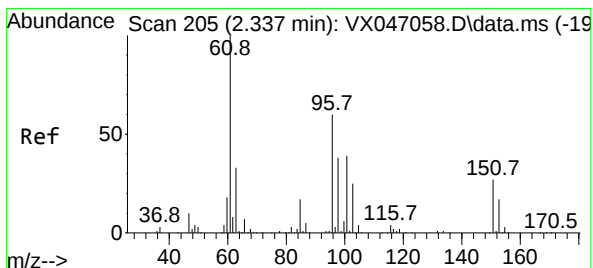
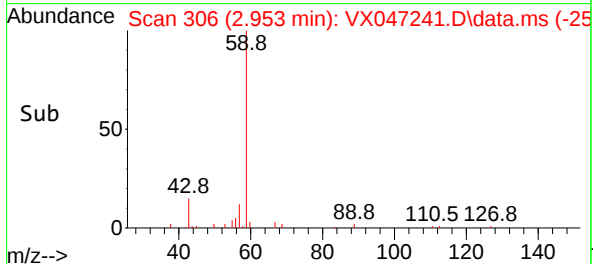
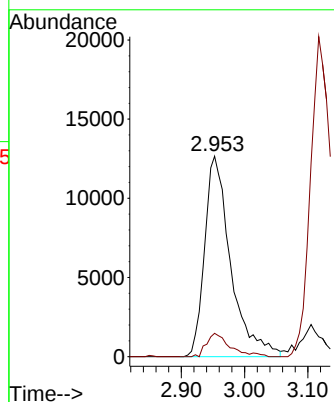
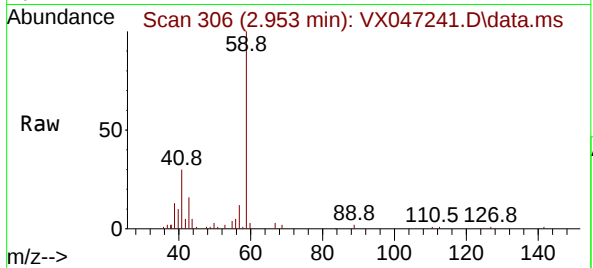
#11
Tert butyl alcohol
Concen: 87.454 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 59 Resp: 36298
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

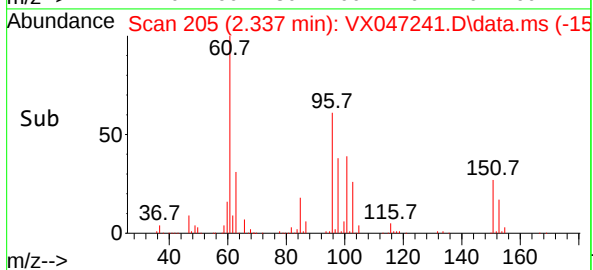
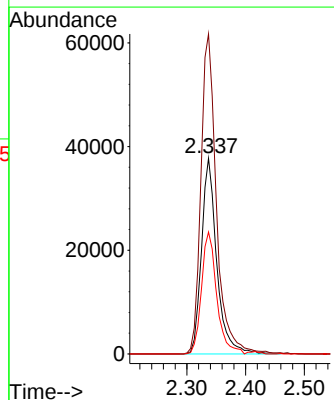
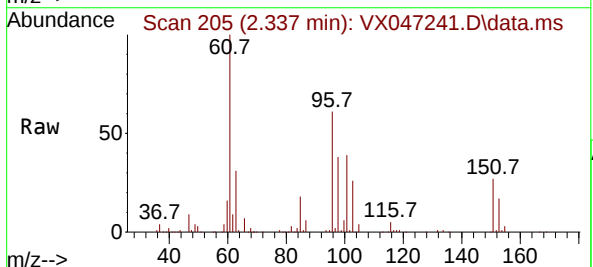
Manual Integrations
APPROVED

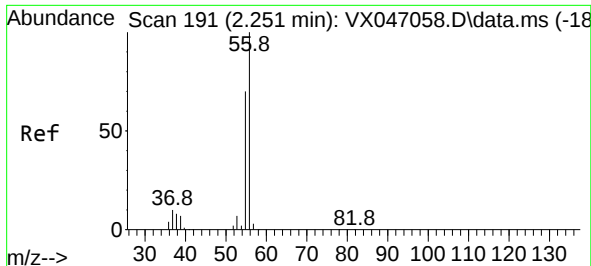
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#12
1,1-Dichloroethene
Concen: 20.535 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

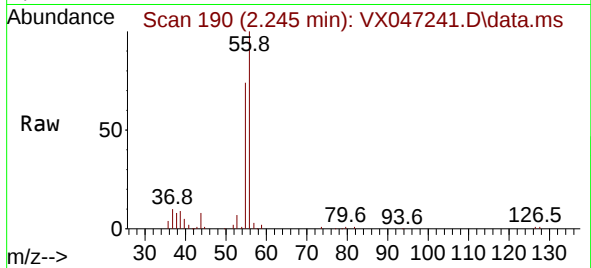
Tgt Ion: 96 Resp: 68330
Ion Ratio Lower Upper
96 100
61 163.5 132.6 198.8
98 62.3 50.2 75.4





#13
Acrolein
Concen: 50.278 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

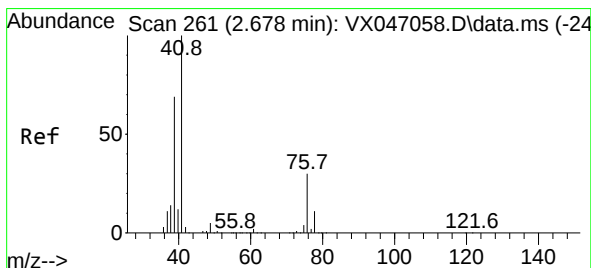
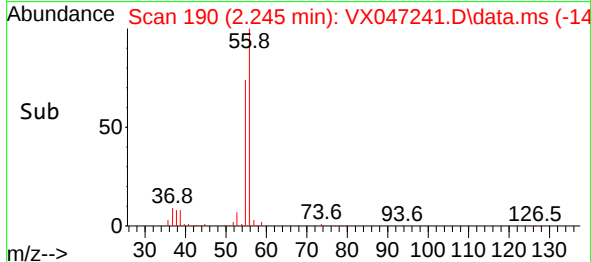
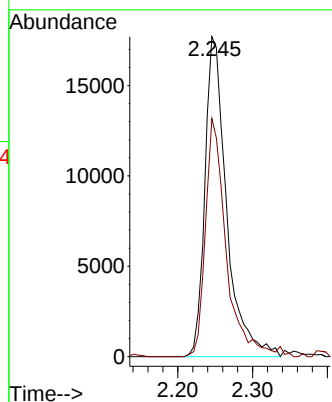
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 56 Resp: 35700
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

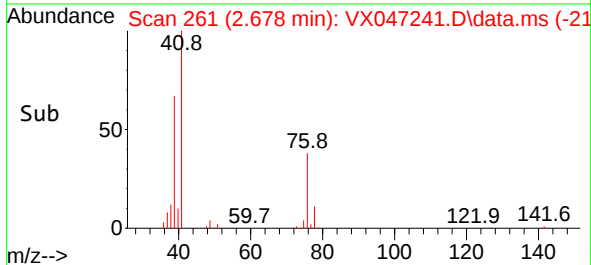
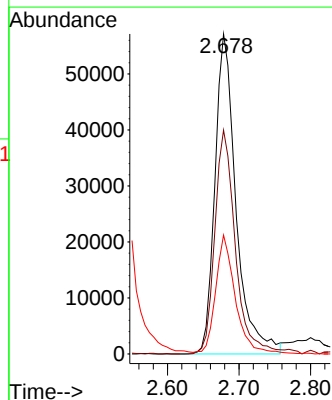
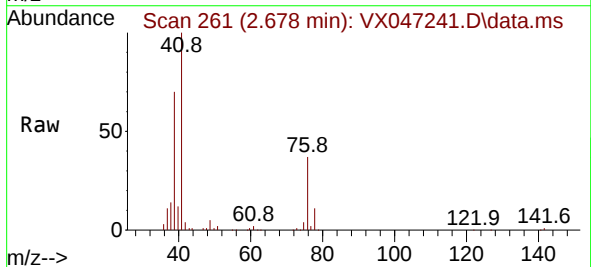
Manual Integrations
APPROVED

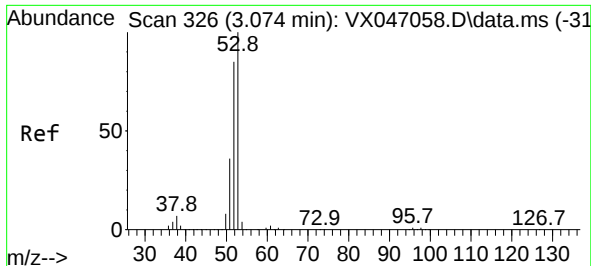
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#14
Allyl chloride
Concen: 19.486 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

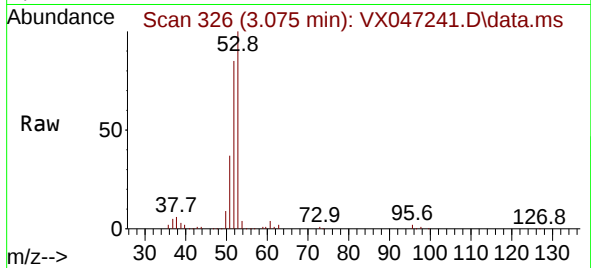
Tgt Ion: 41 Resp: 117204
Ion Ratio Lower Upper
41 100
39 68.7 52.6 78.8
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 104.528 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

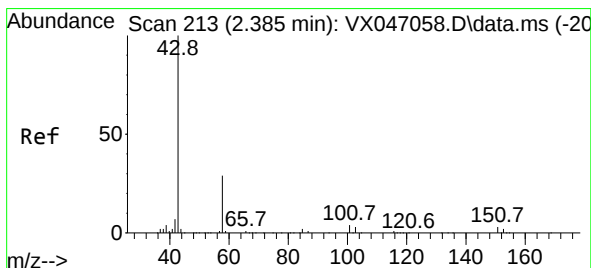
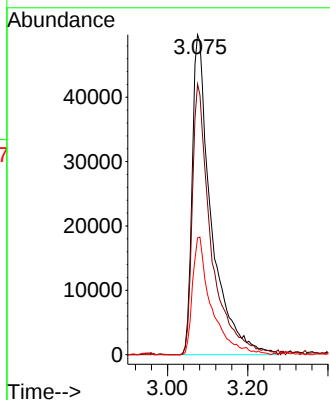
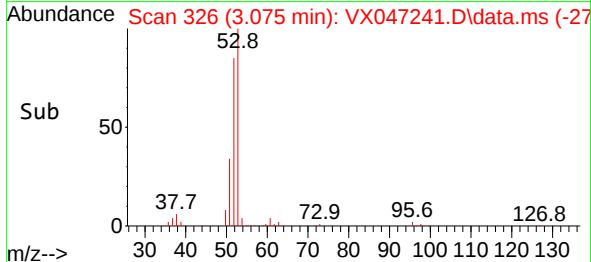
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 53 Resp: 164420
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.3 28.8 43.2

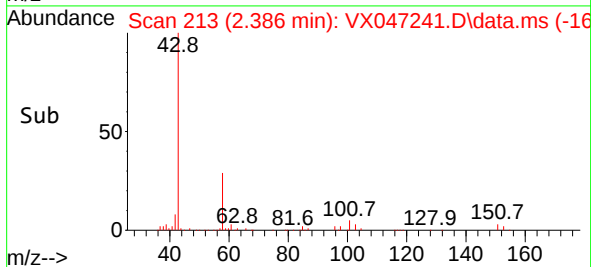
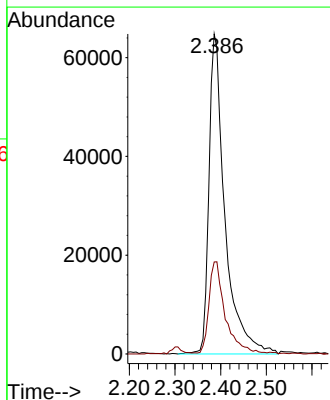
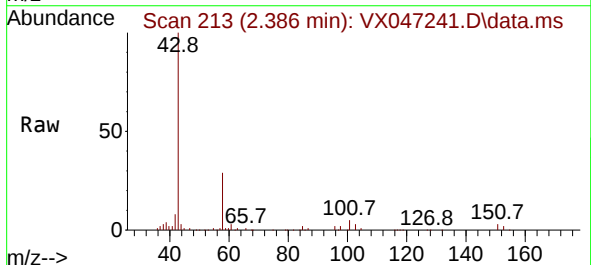
Manual Integrations
APPROVED

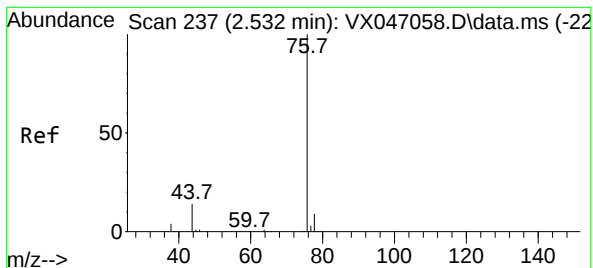
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#16
Acetone
Concen: 118.826 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 43 Resp: 157004
Ion Ratio Lower Upper
43 100
58 28.6 24.0 36.0





#17

Carbon Disulfide

Concen: 16.516 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 76 Resp: 158992

Ion Ratio Lower Upper

76 100

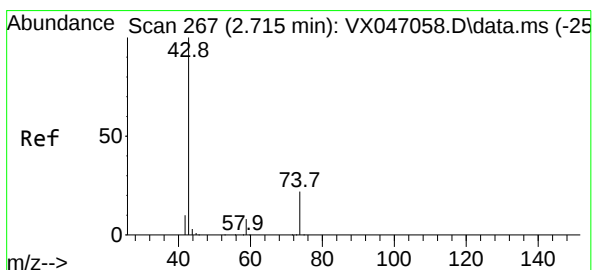
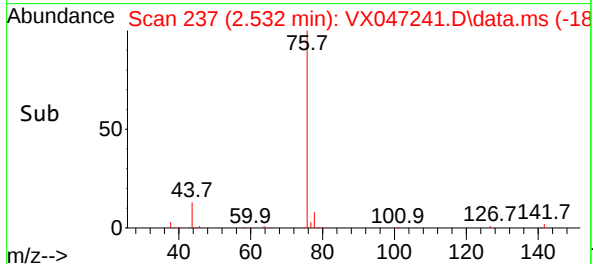
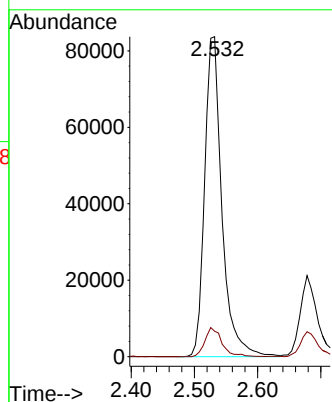
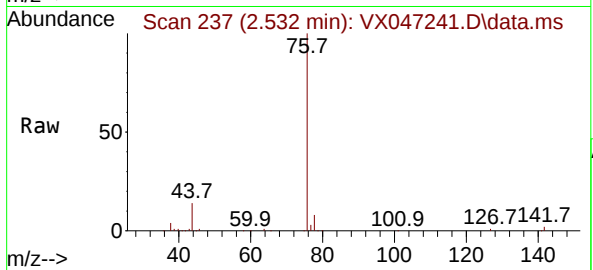
78 8.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#18

Methyl Acetate

Concen: 26.231 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047241.D

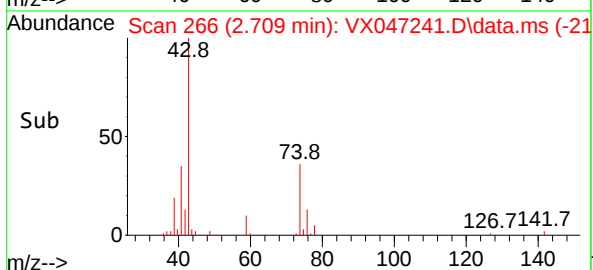
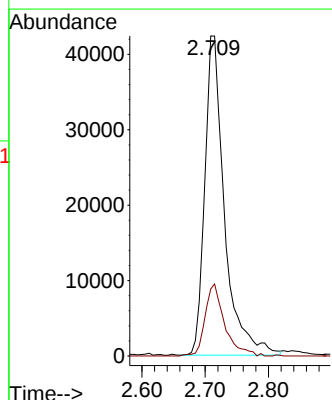
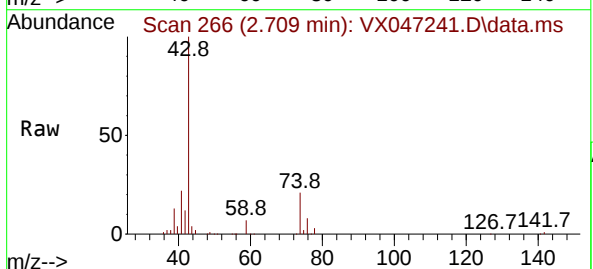
Acq: 06 Aug 2025 12:19

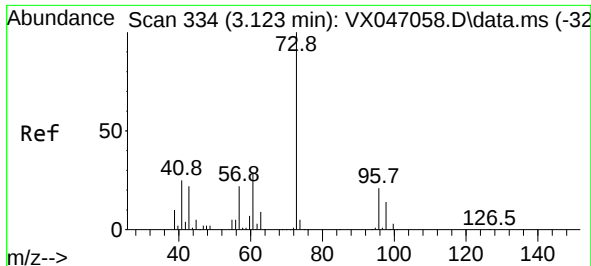
Tgt Ion: 43 Resp: 92104

Ion Ratio Lower Upper

43 100

74 22.2 17.7 26.5





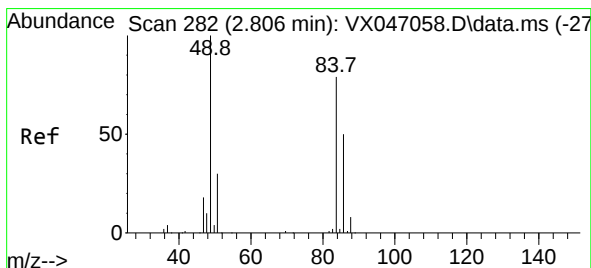
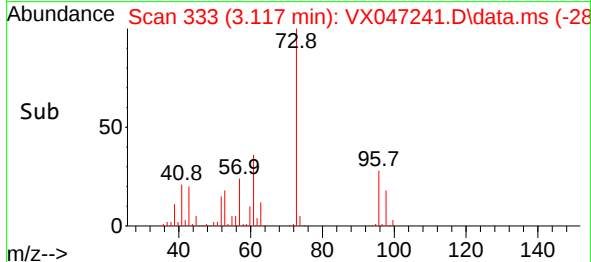
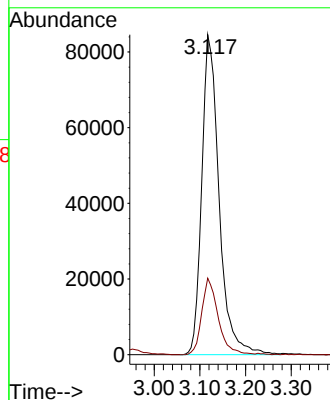
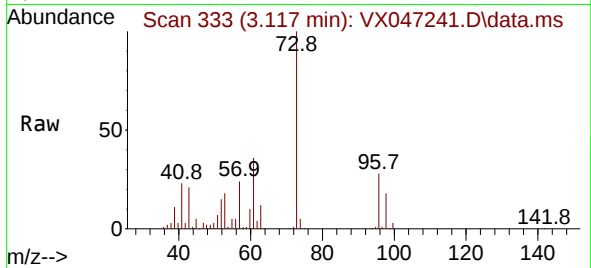
#19
Methyl tert-butyl Ether
Concen: 22.024 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 73 Resp: 22303
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

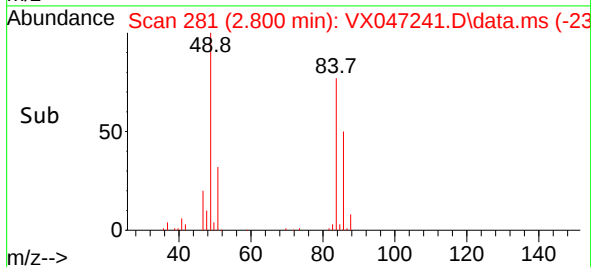
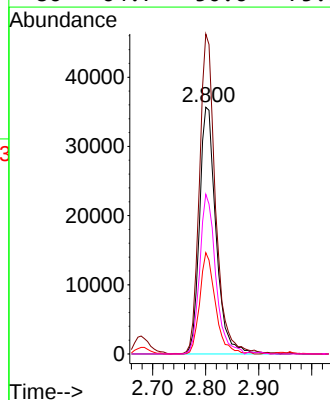
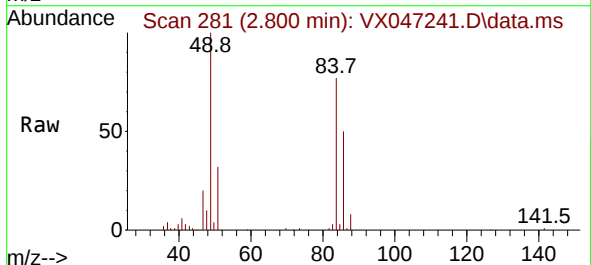
Manual Integrations
APPROVED

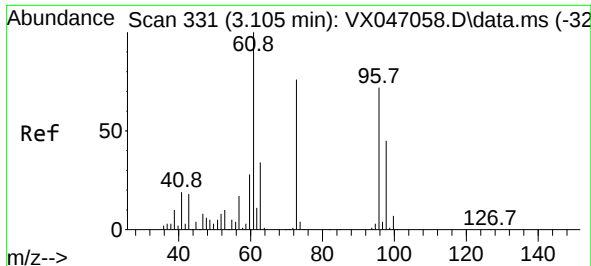
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#20
Methylene Chloride
Concen: 21.220 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

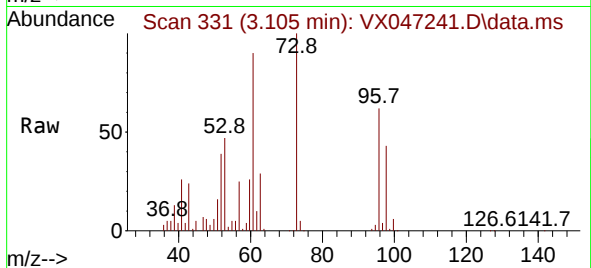
Tgt Ion: 84 Resp: 77136
Ion Ratio Lower Upper
84 100
49 129.7 101.6 152.4
51 41.0 30.3 45.5
86 64.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.992 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

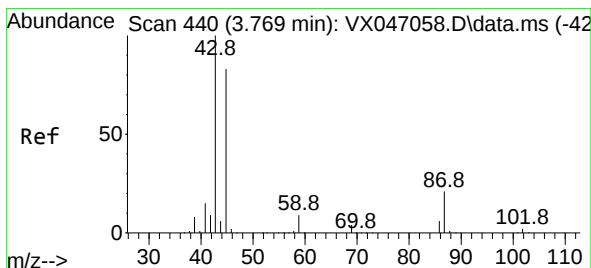
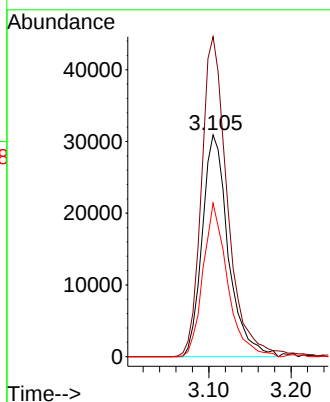
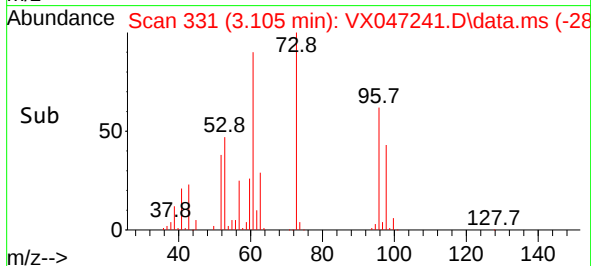
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 96 Resp: 68074
Ion Ratio Lower Upper
96 100
61 143.9 111.1 166.7
98 69.2 49.6 74.4

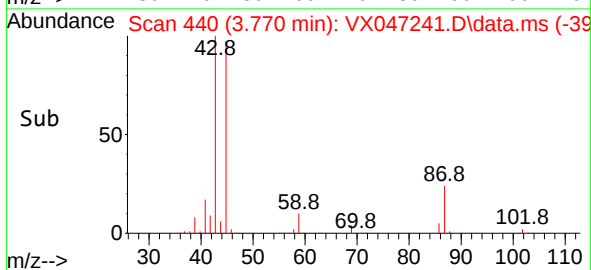
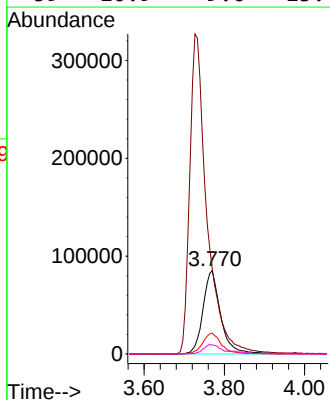
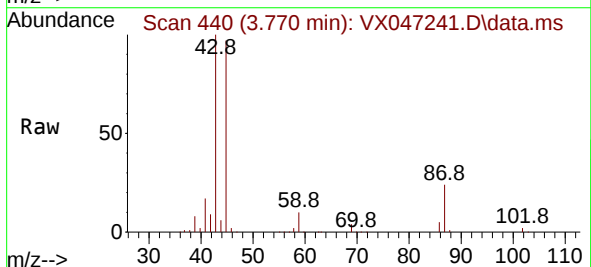
Manual Integrations
APPROVED

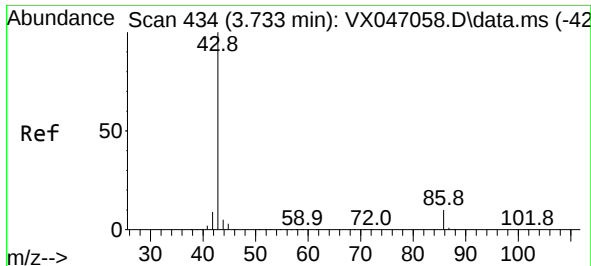
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#22
Diisopropyl ether
Concen: 22.487 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

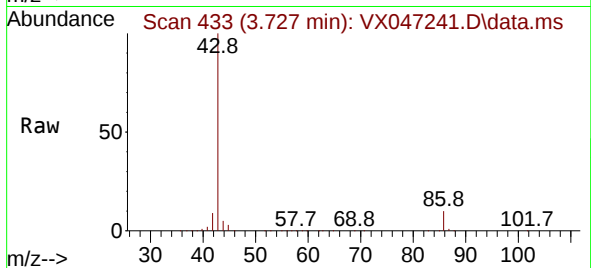
Tgt Ion: 45 Resp: 260044
Ion Ratio Lower Upper
45 100
43 103.0 96.8 145.2
87 24.9 20.5 30.7
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.272 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19

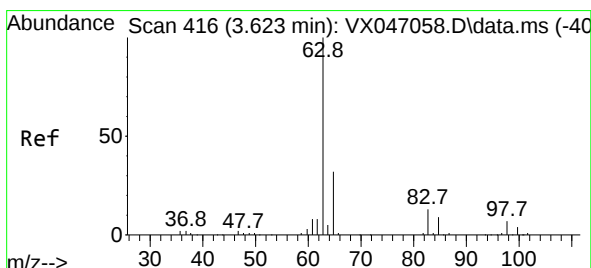
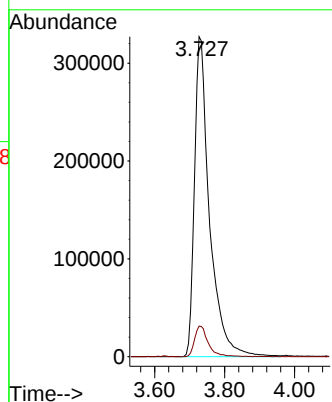
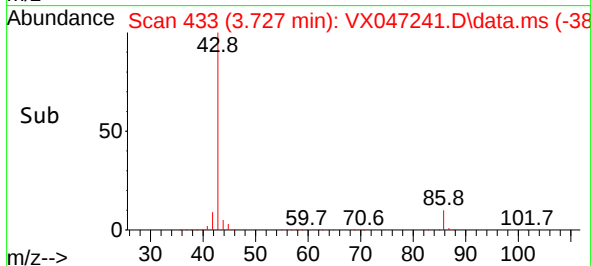
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



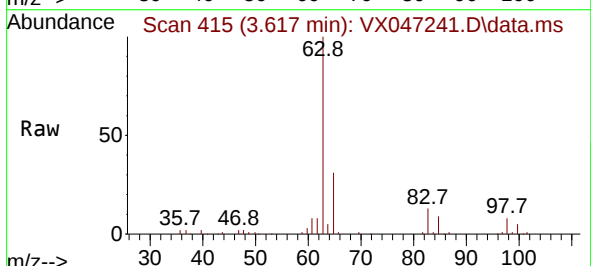
Tgt Ion: 43 Resp: 976424
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.1 12.1

Manual Integrations
 APPROVED

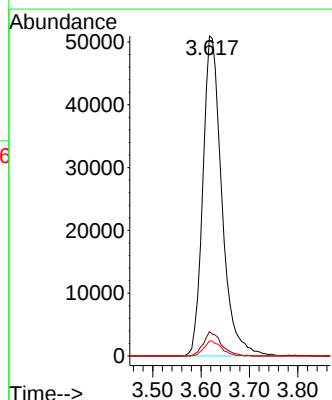
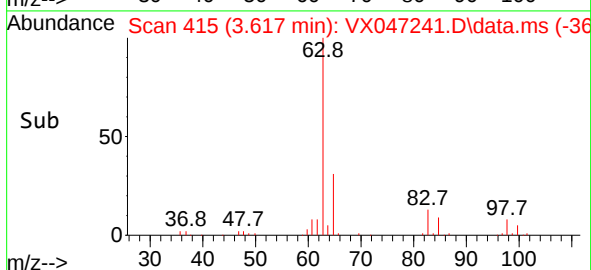
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

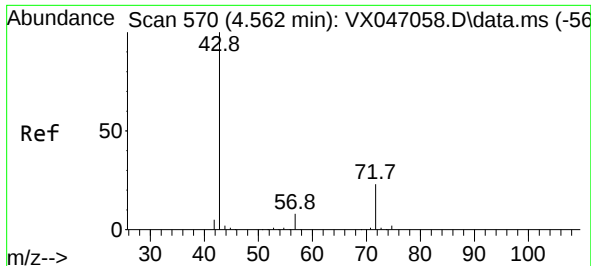


#24
 1,1-Dichloroethane
 Concen: 21.550 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19



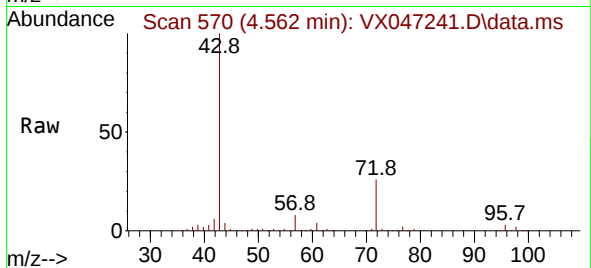
Tgt Ion: 63 Resp: 138578
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 105.646 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

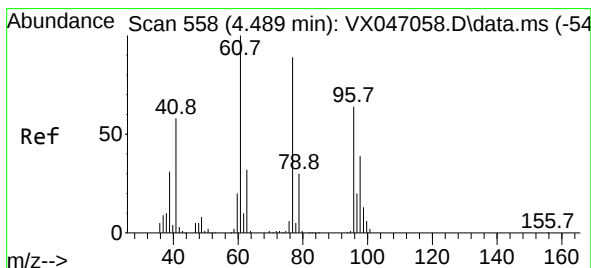
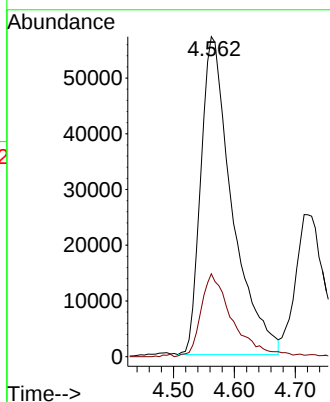
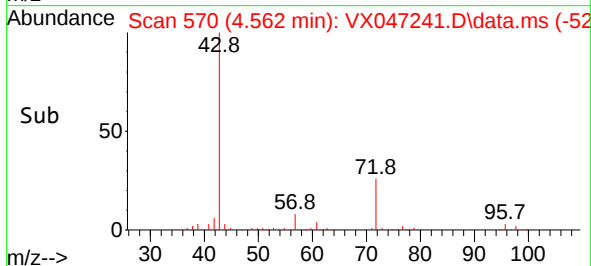
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 43 Resp: 20325
Ion Ratio Lower Upper
43 100
72 26.0 18.8 28.2

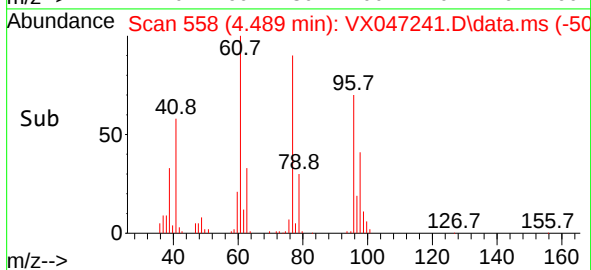
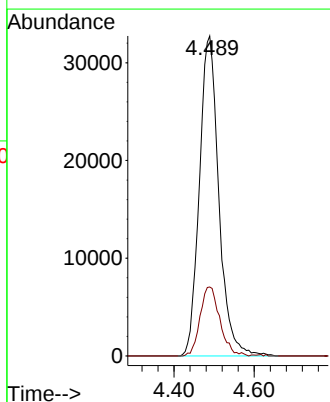
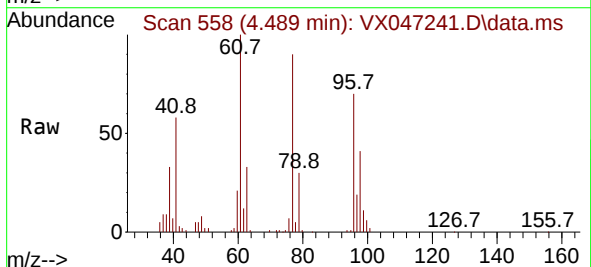
Manual Integrations
APPROVED

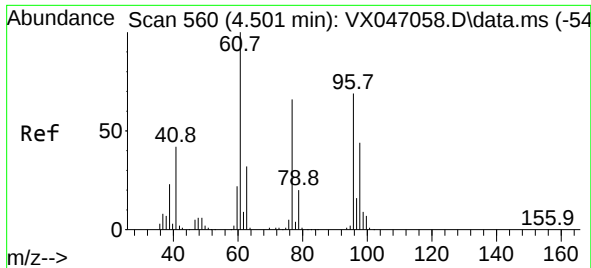
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#26
2,2-Dichloropropane
Concen: 22.159 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

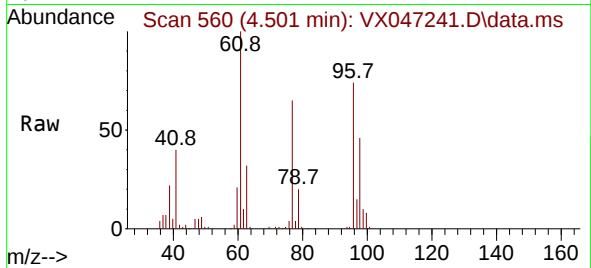
Tgt Ion: 77 Resp: 110306
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.829 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19

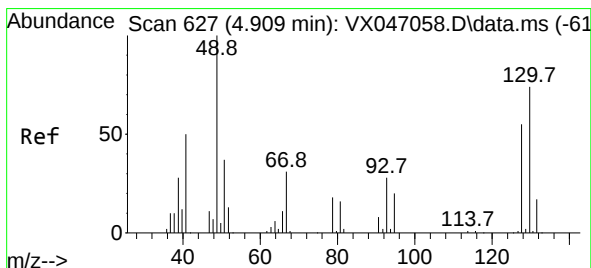
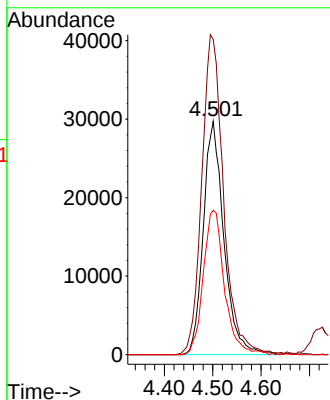
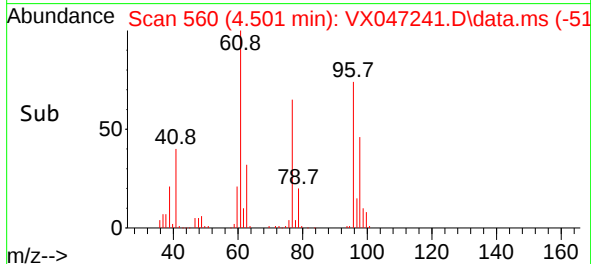
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



Tgt Ion: 96 Resp: 88018
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 298.6
 98 63.8 0.0 128.8

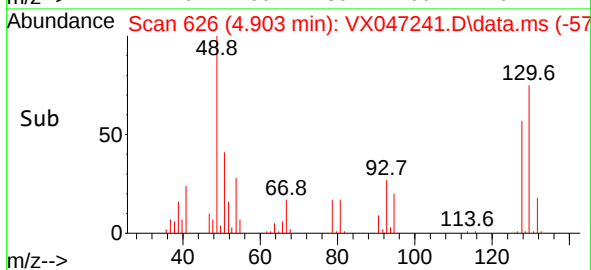
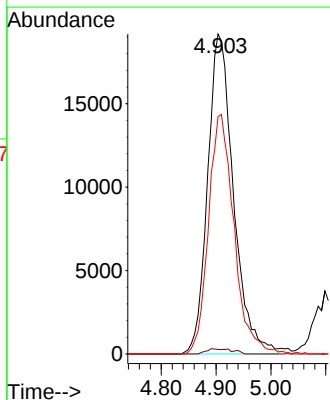
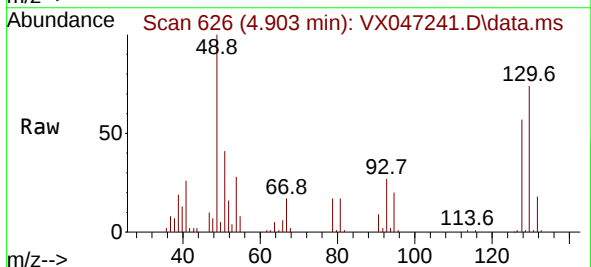
Manual Integrations
 APPROVED

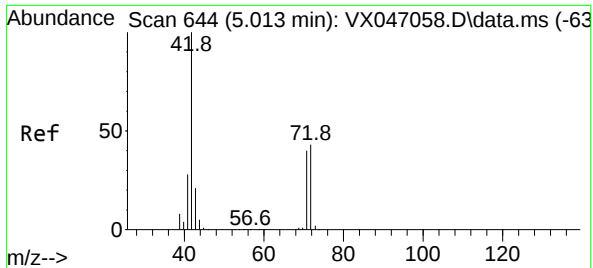
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025



#28
 Bromochloromethane
 Concen: 21.174 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19

Tgt Ion: 49 Resp: 62642
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 74.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 97.597 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 42 Resp: 12115

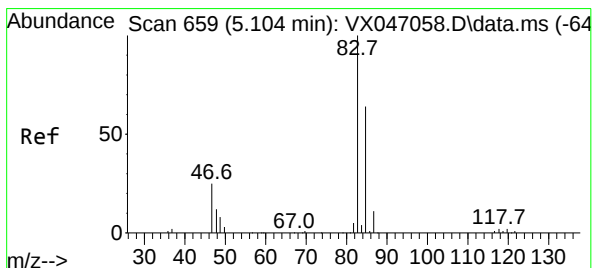
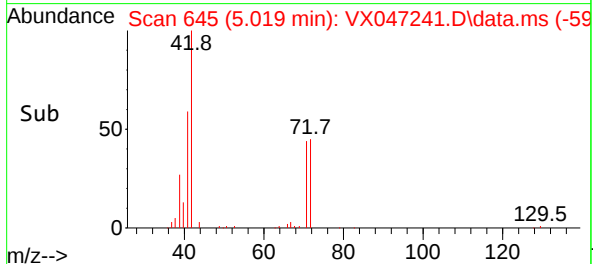
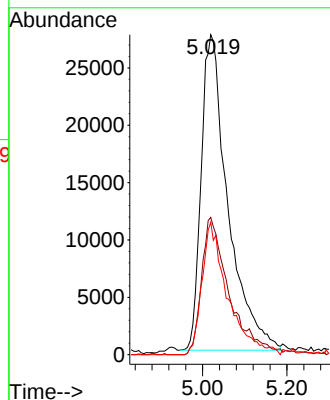
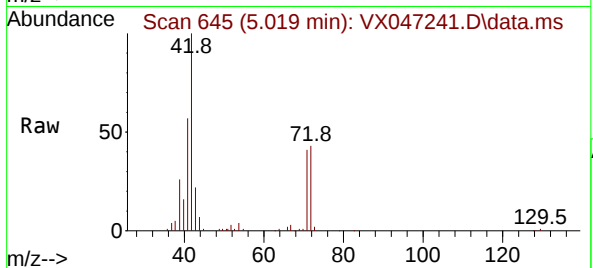
Ion	Ratio	Lower	Upper
42	100		
72	44.8	33.7	50.5
71	39.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#30

Chloroform

Concen: 22.227 ug/l

RT: 5.105 min Scan# 659

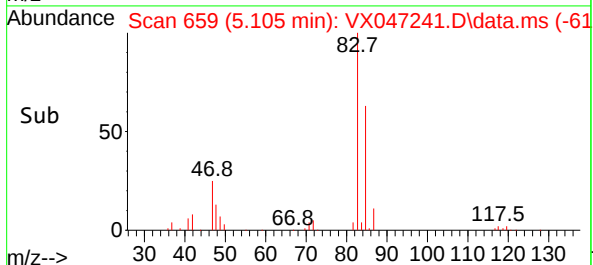
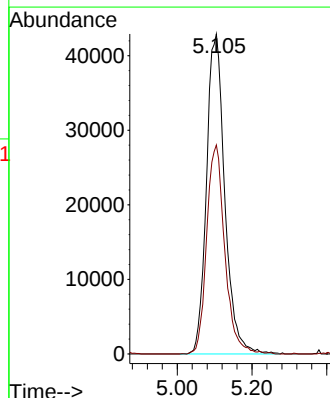
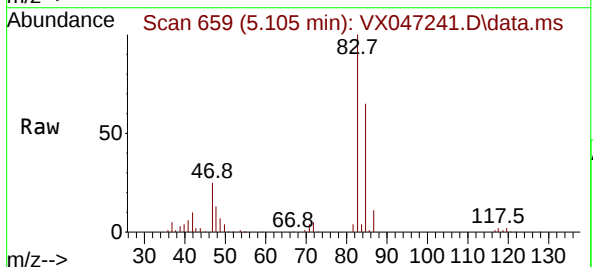
Delta R.T. 0.000 min

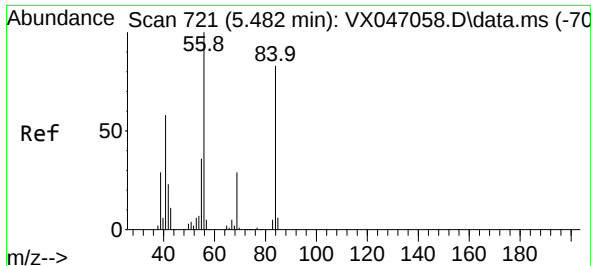
Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion: 83 Resp: 145497

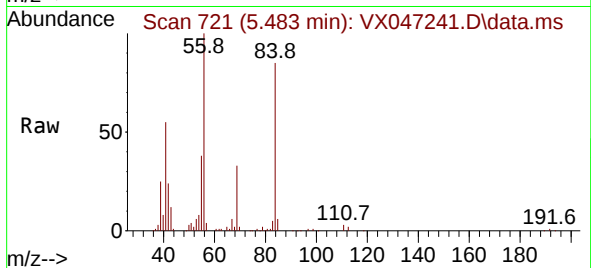
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.9	76.3





#31
Cyclohexane
Concen: 19.590 ug/l
RT: 5.483 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

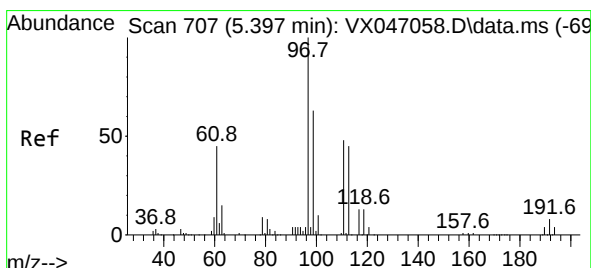
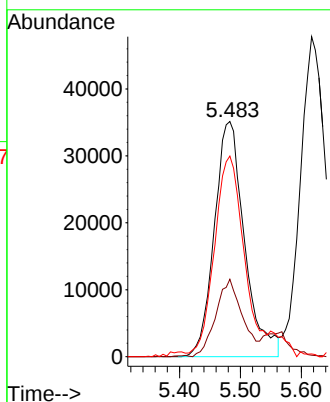
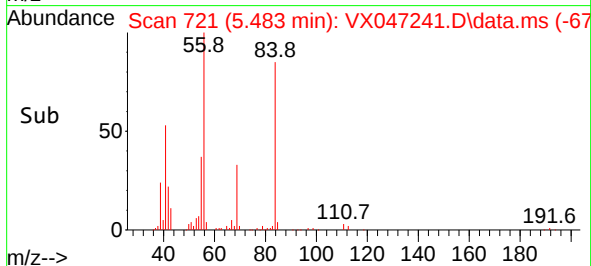
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 56 Resp: 12079
Ion Ratio Lower Upper
56 100
69 32.6 23.3 34.9
84 83.2 66.5 99.7

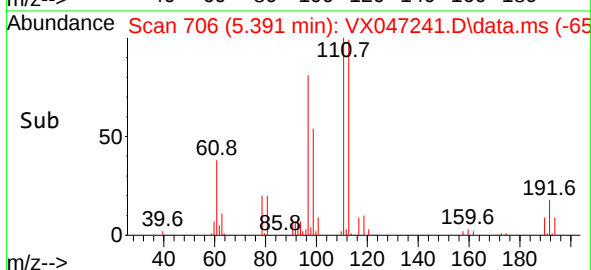
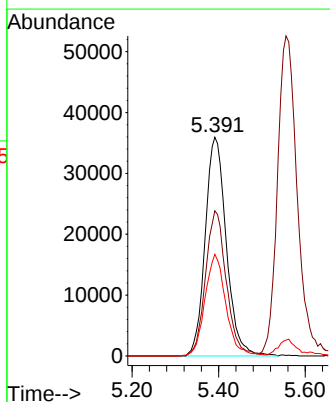
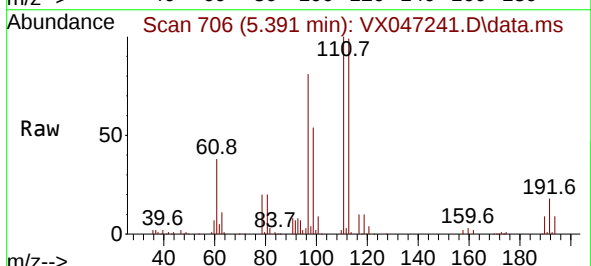
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#32
1,1,1-Trichloroethane
Concen: 21.397 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

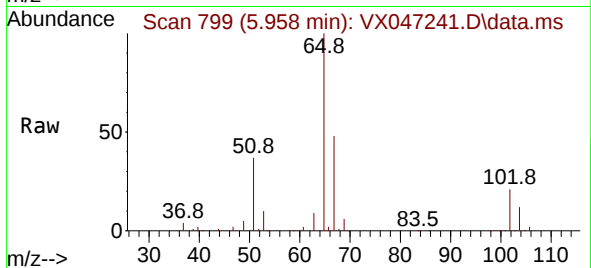
Tgt Ion: 97 Resp: 121655
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 46.1 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 47.338 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19

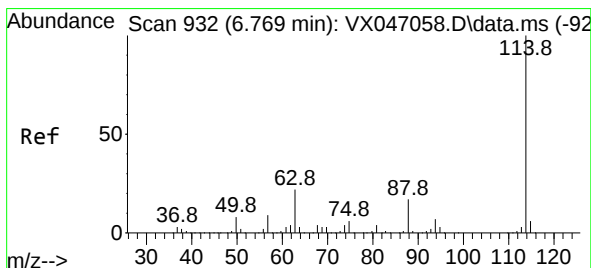
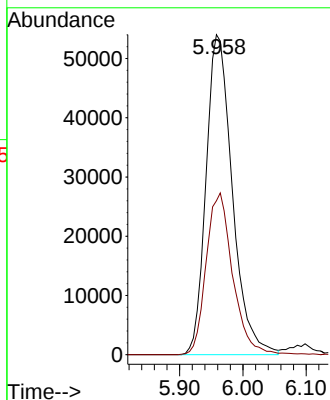
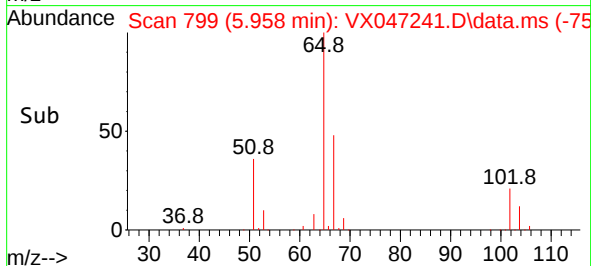
Instrument : MSVOA_X
 ClientSampleId : VX0806WBS01



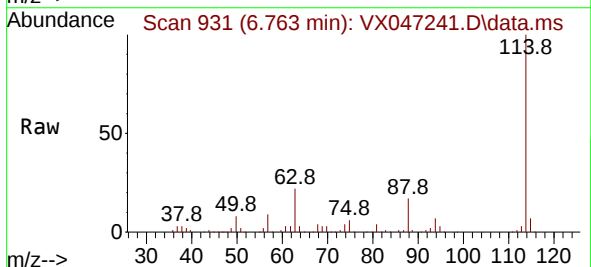
Tgt Ion: 65 Resp: 156134
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8

Manual Integrations
 APPROVED

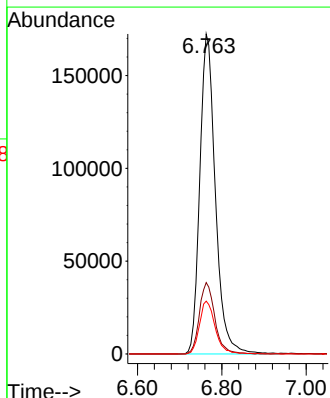
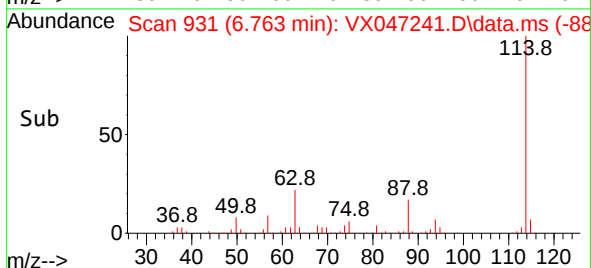
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

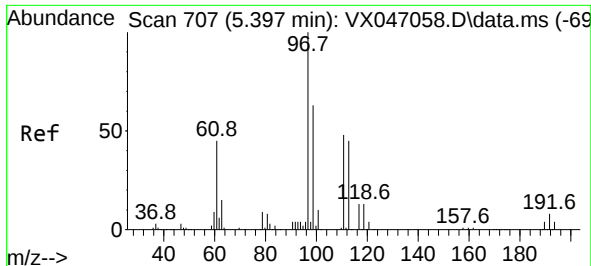


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19



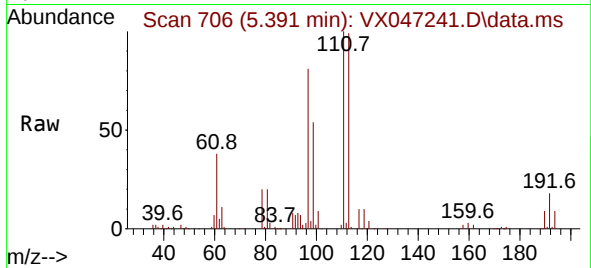
Tgt Ion:114 Resp: 443523
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.2
 88 16.5 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

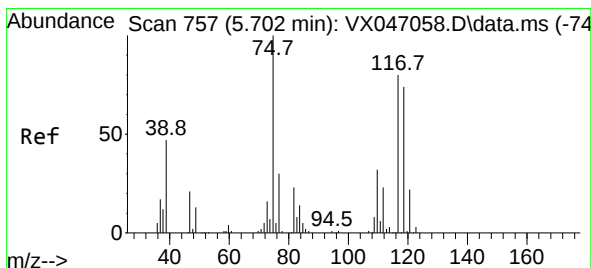
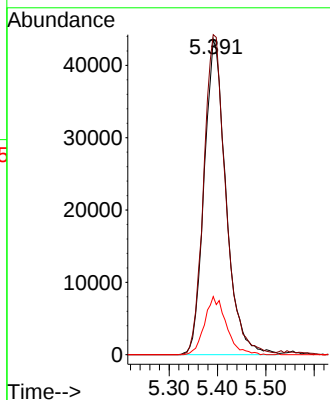
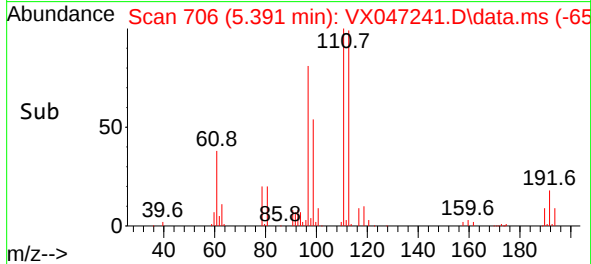
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:113 Resp: 137019
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.3 14.9 22.3

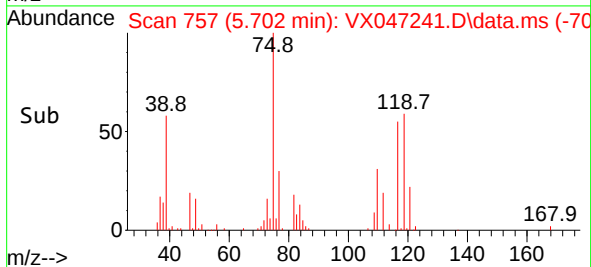
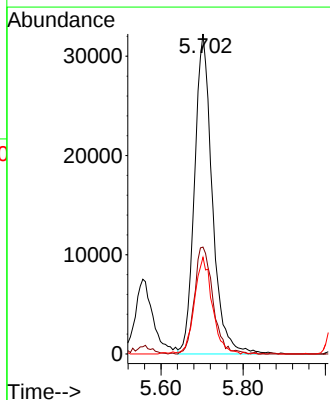
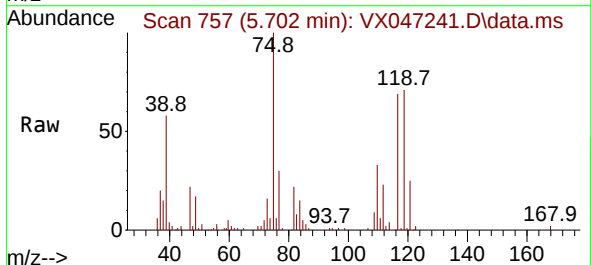
Manual Integrations
APPROVED

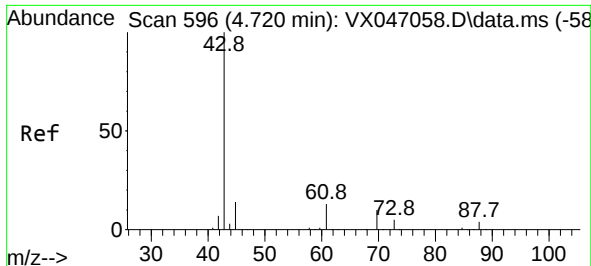
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#36
1,1-Dichloropropene
Concen: 20.664 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 75 Resp: 96458
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.5
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 20.437 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

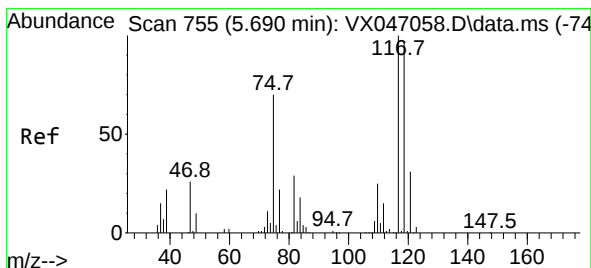
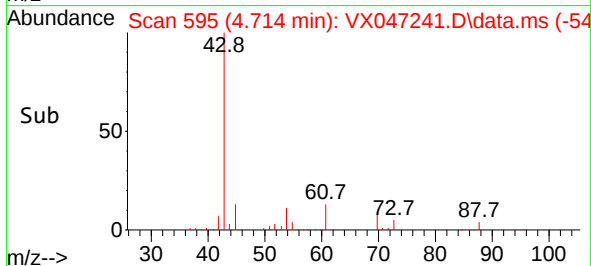
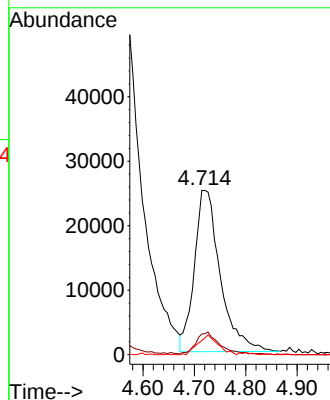
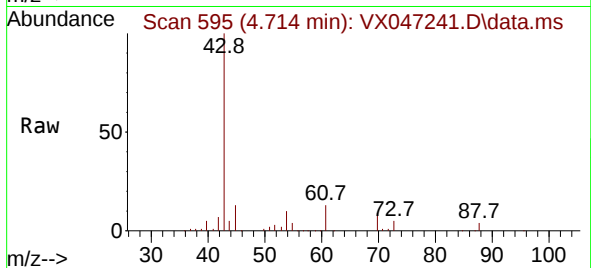
Tgt Ion:	43	Resp:	8790
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.2	15.2
70	9.4	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#38

Carbon Tetrachloride

Concen: 20.968 ug/l

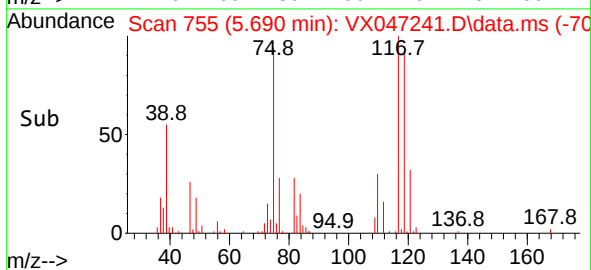
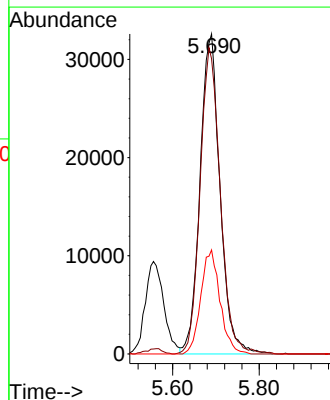
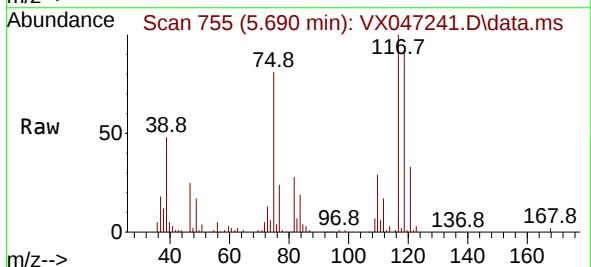
RT: 5.690 min Scan# 755

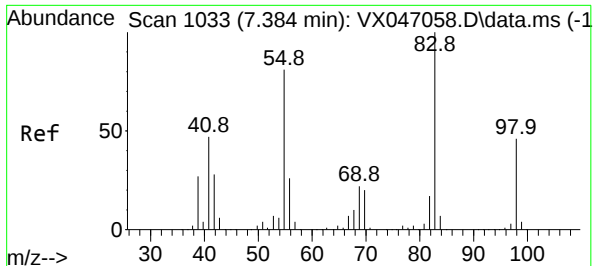
Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:	117	Resp:	104466
Ion Ratio	Lower	Upper	
117	100		
119	92.2	76.6	115.0
121	32.5	24.4	36.6





#39

Methylcyclohexane

Concen: 19.270 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 83 Resp: 112308

Ion Ratio Lower Upper

83 100

55 75.2 64.5 96.7

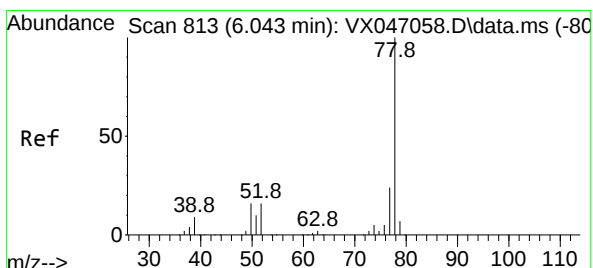
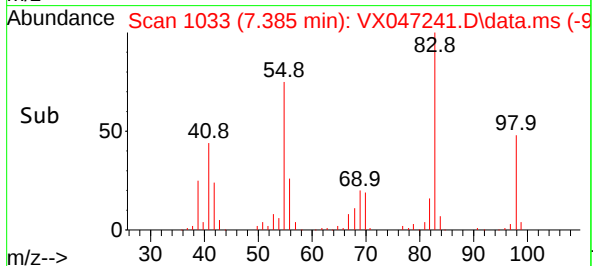
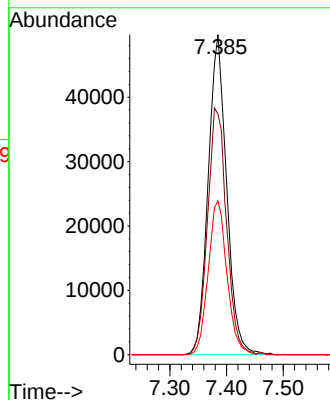
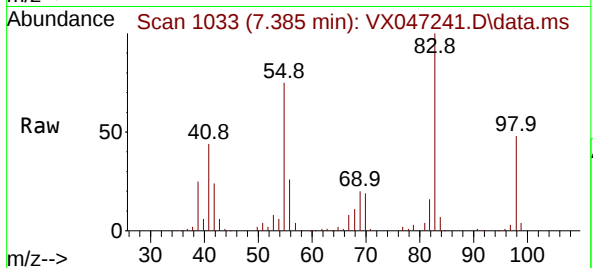
98 48.1 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#40

Benzene

Concen: 21.539 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047241.D

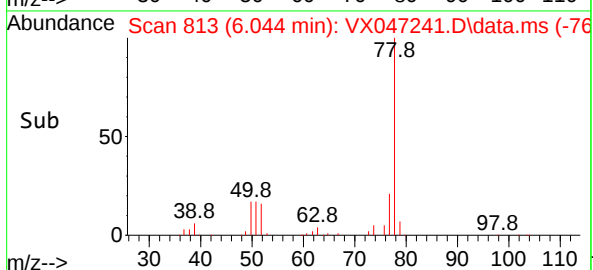
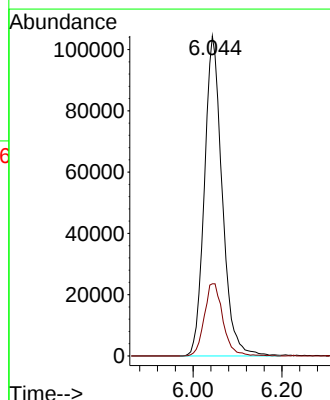
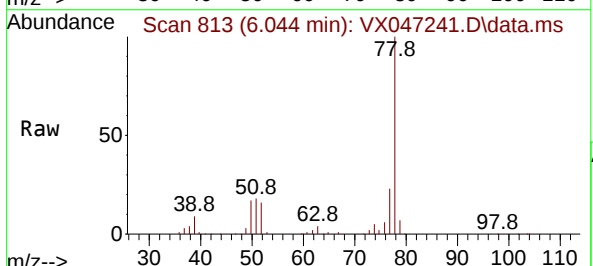
Acq: 06 Aug 2025 12:19

Tgt Ion: 78 Resp: 290971

Ion Ratio Lower Upper

78 100

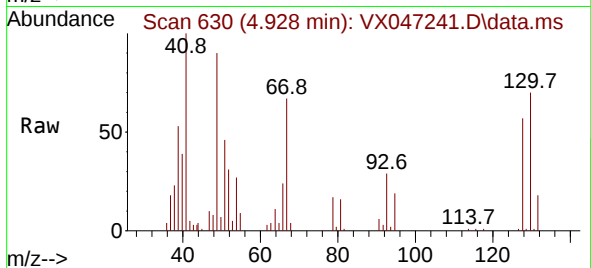
77 22.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.498 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

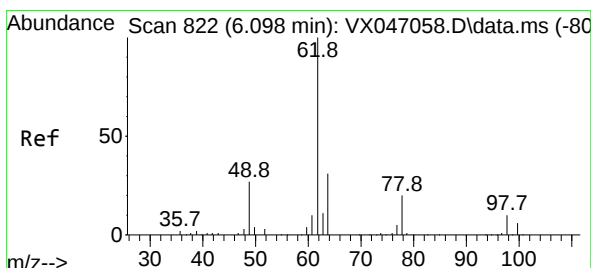
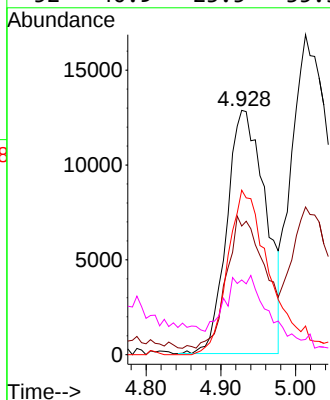
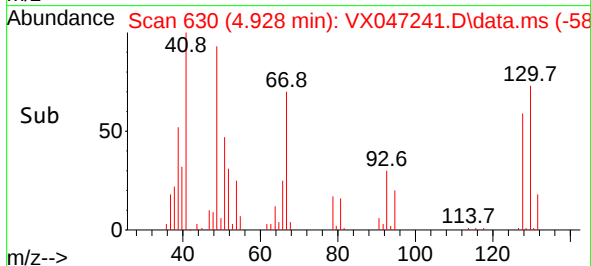
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 41 Resp: 46100
Ion Ratio Lower Upper
41 100
39 53.2 44.2 66.2
67 78.5 56.4 84.6
52 40.9 23.5 35.3#

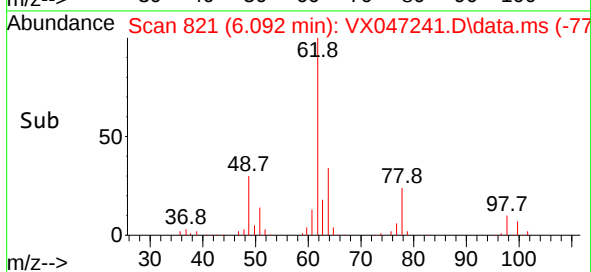
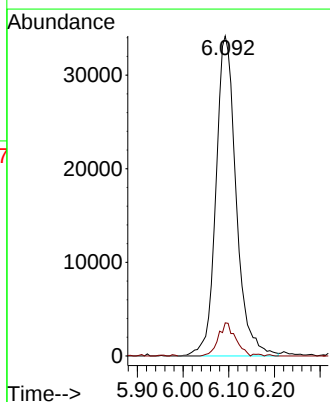
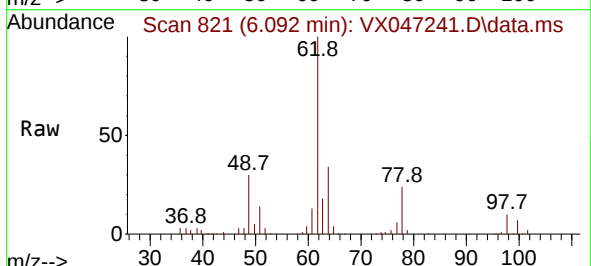
Manual Integrations
APPROVED

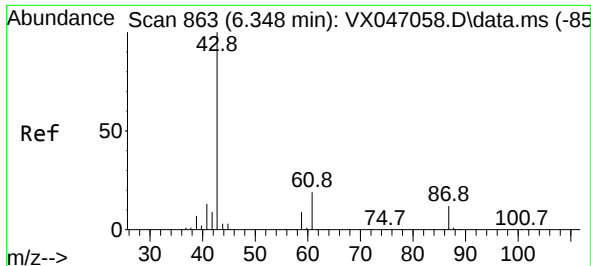
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#42
1,2-Dichloroethane
Concen: 22.069 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 62 Resp: 105019
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 21.955 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 43 Resp: 147220

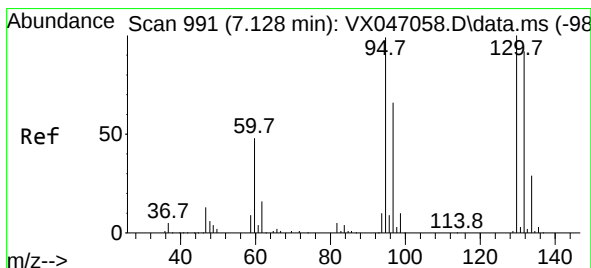
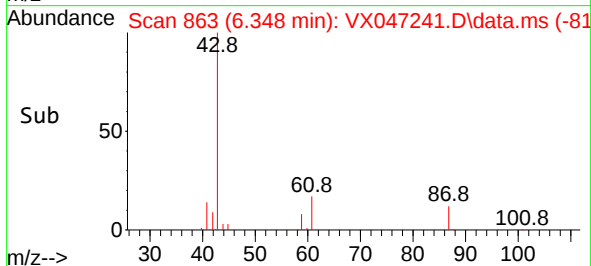
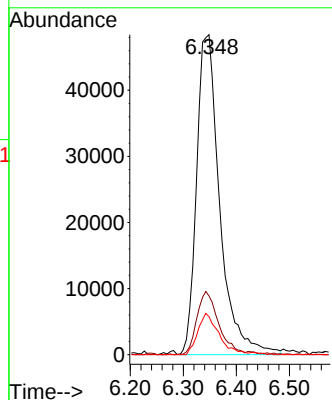
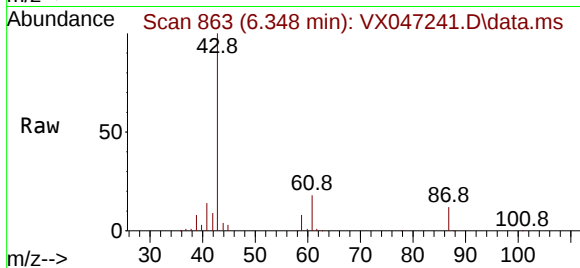
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	11.6	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#44

Trichloroethene

Concen: 20.720 ug/l

RT: 7.129 min Scan# 991

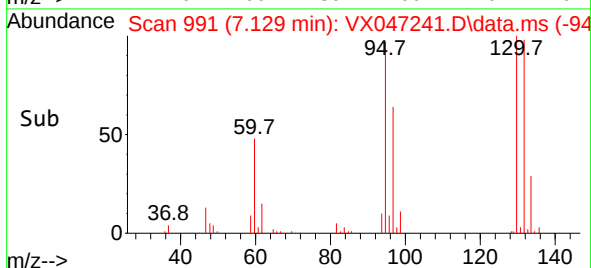
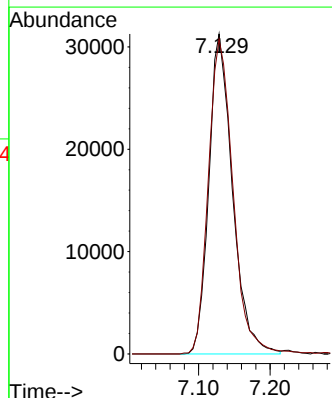
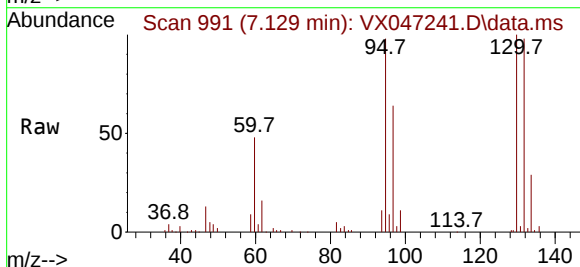
Delta R.T. 0.000 min

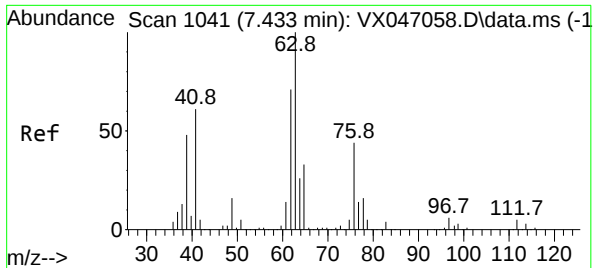
Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:130 Resp: 71776

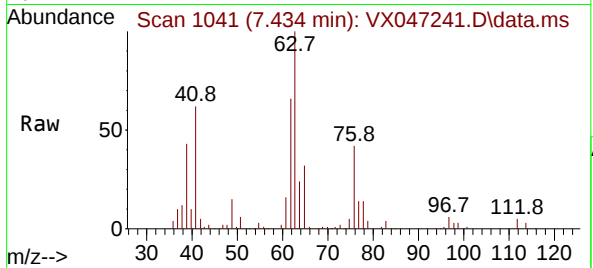
Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	198.6





#45
1,2-Dichloropropane
Concen: 22.099 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

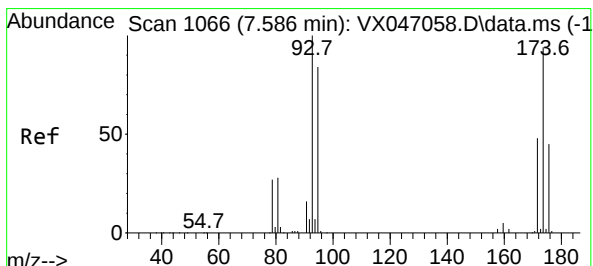
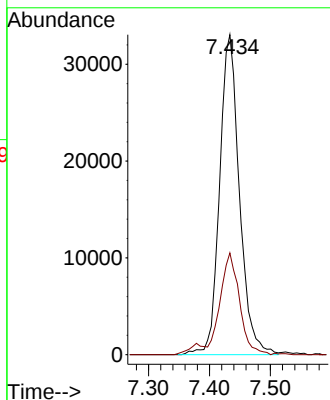
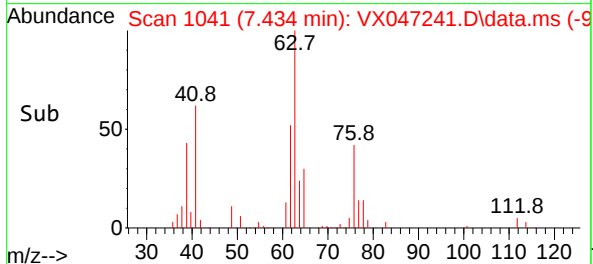
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



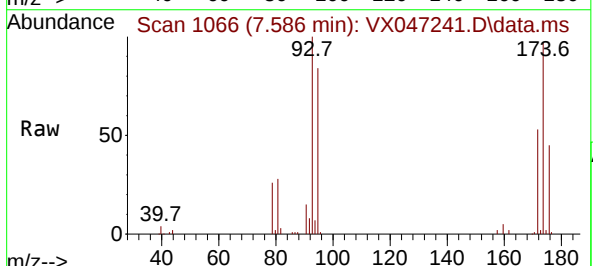
Tgt Ion: 63 Resp: 74772
Ion Ratio Lower Upper
63 100
65 31.5 26.3 39.5

Manual Integrations
APPROVED

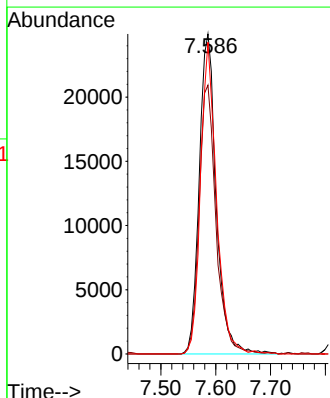
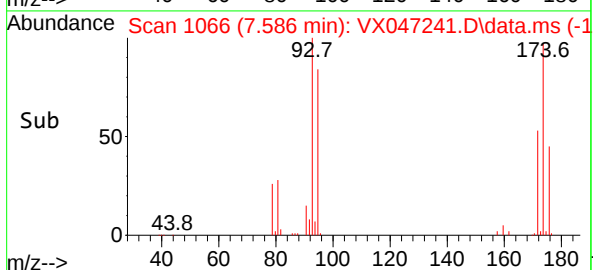
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

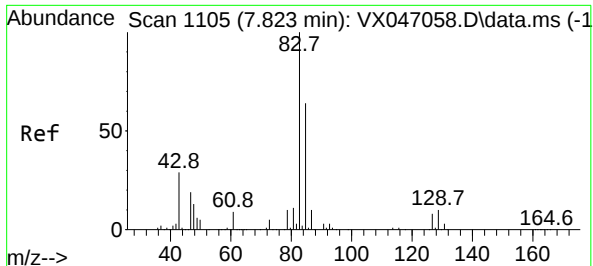


#46
Dibromomethane
Concen: 22.562 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



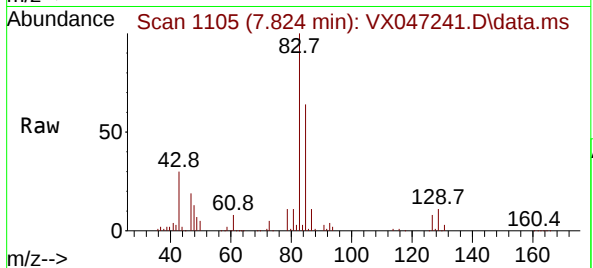
Tgt Ion: 93 Resp: 53531
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 91.5 74.6 112.0





#47
Bromodichloromethane
Concen: 22.469 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

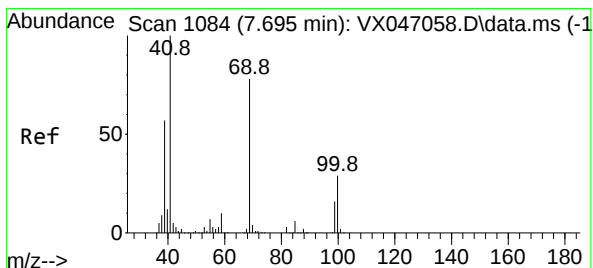
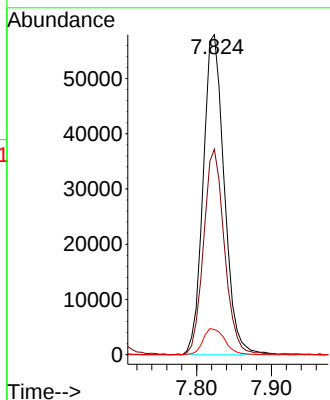
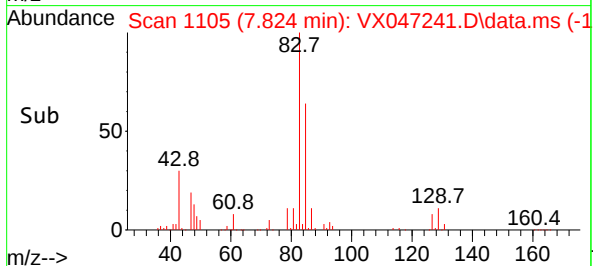
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



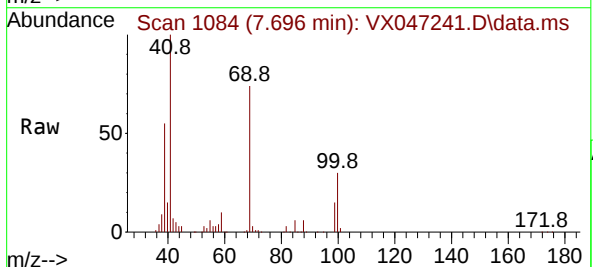
Tgt Ion: 83 Resp: 11347
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 7.9 6.6 10.0

Manual Integrations
APPROVED

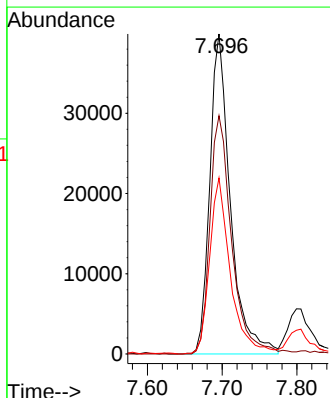
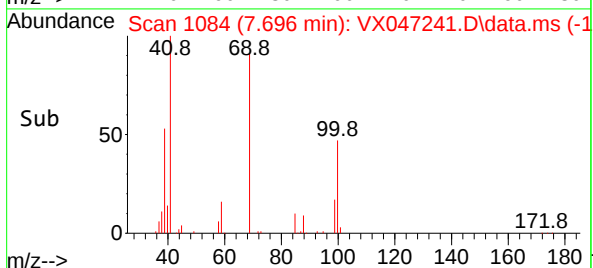
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

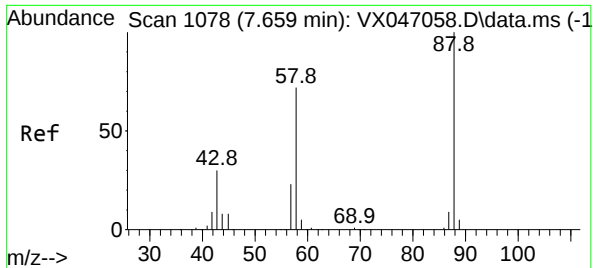


#48
Methyl methacrylate
Concen: 20.934 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion: 41 Resp: 76470
Ion Ratio Lower Upper
41 100
69 78.5 62.3 93.5
39 55.1 44.8 67.2





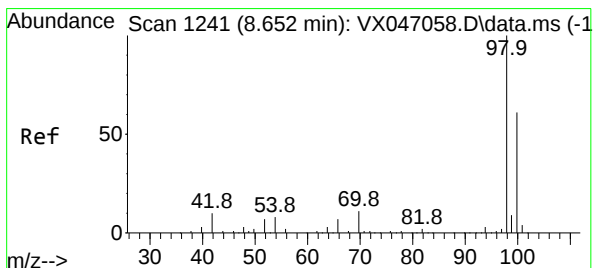
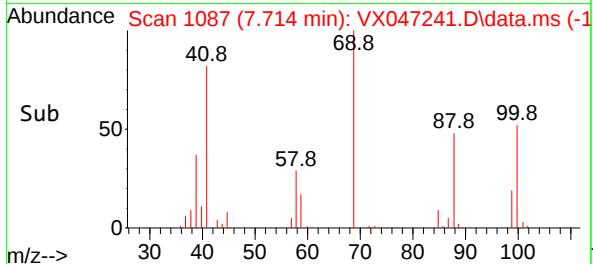
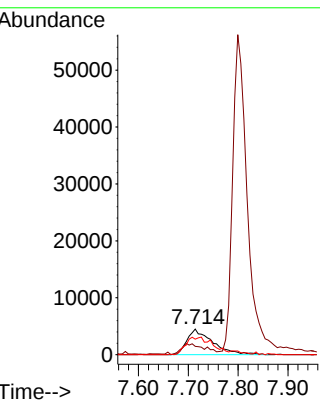
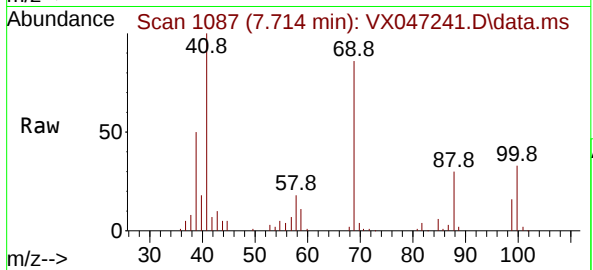
#49
1,4-Dioxane
Concen: 384.327 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.055 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 88 Resp: 15968
Ion Ratio Lower Upper
88 100
43 0.0 33.6 50.4
58 72.2 58.8 88.2

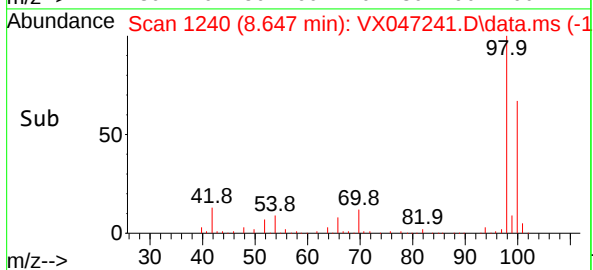
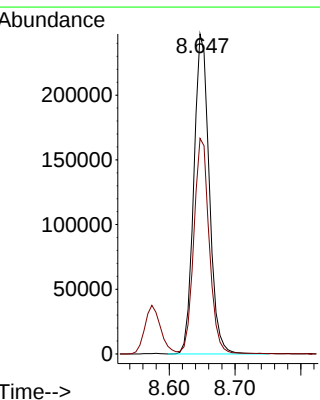
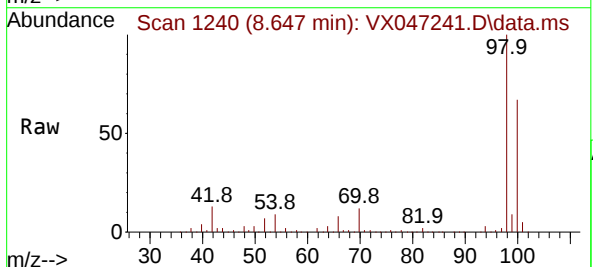
Manual Integrations
APPROVED

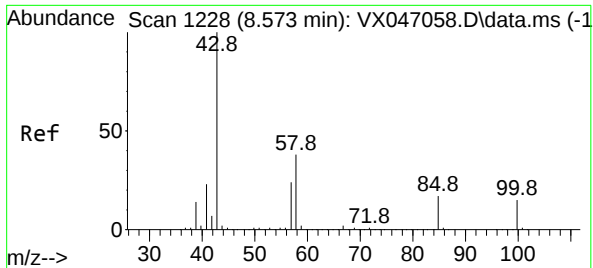
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#50
Toluene-d8
Concen: 45.460 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

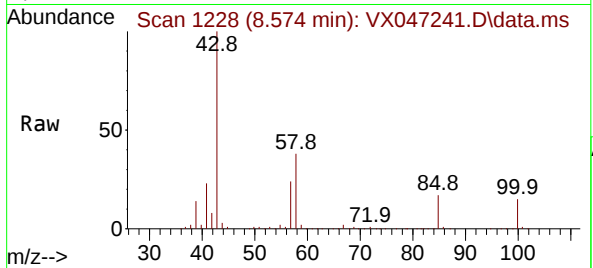
Tgt Ion: 98 Resp: 403158
Ion Ratio Lower Upper
98 100
100 67.3 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 109.444 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

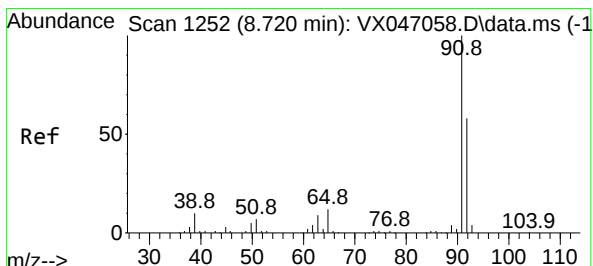
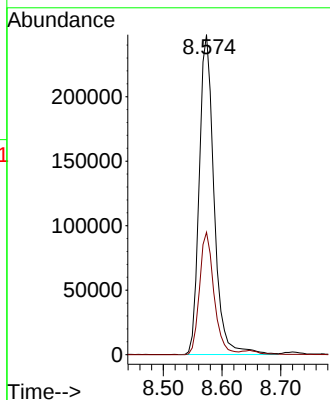
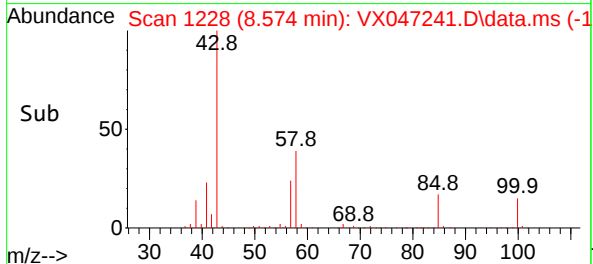
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



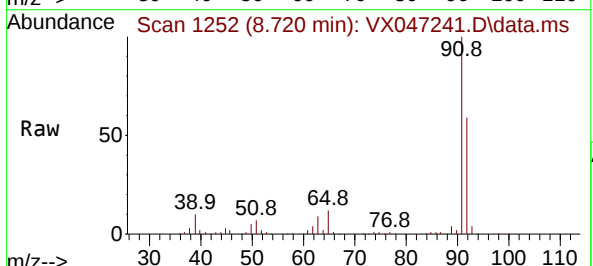
Tgt Ion: 43 Resp: 436214
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

Manual Integrations
APPROVED

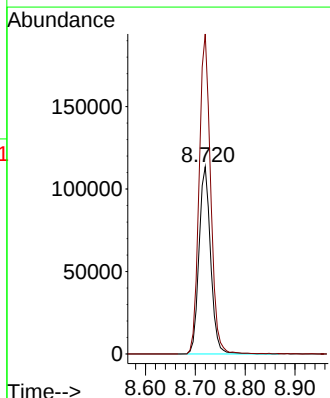
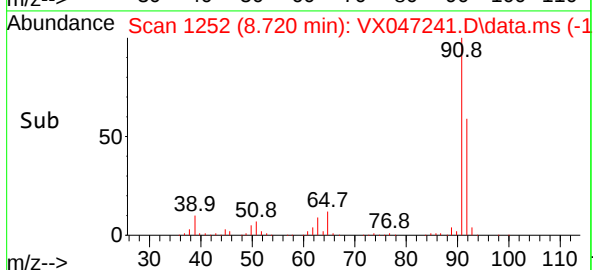
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

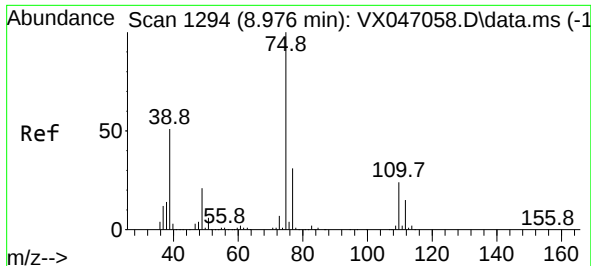


#52
Toluene
Concen: 22.085 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



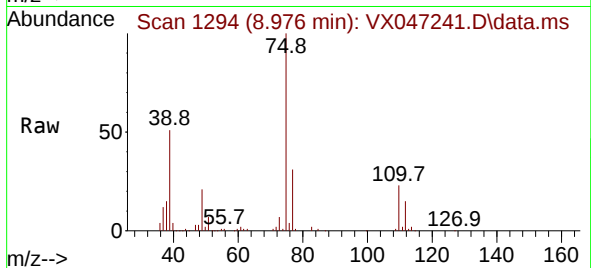
Tgt Ion: 92 Resp: 183448
Ion Ratio Lower Upper
92 100
91 169.2 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 21.420 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

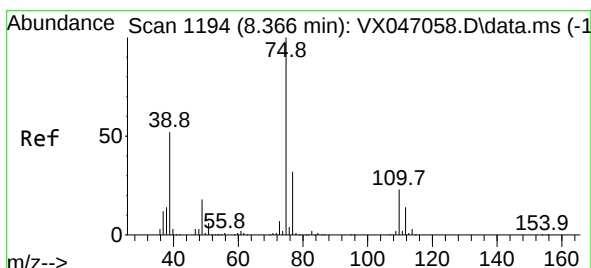
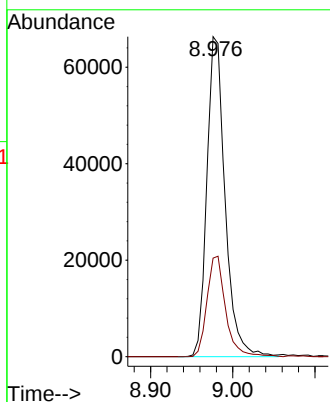
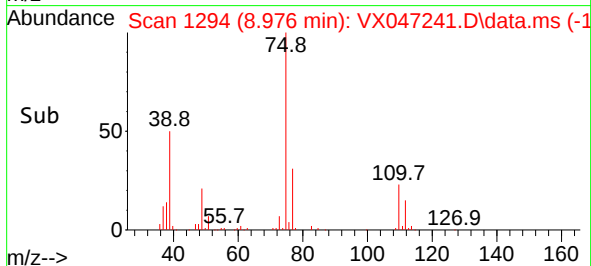
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



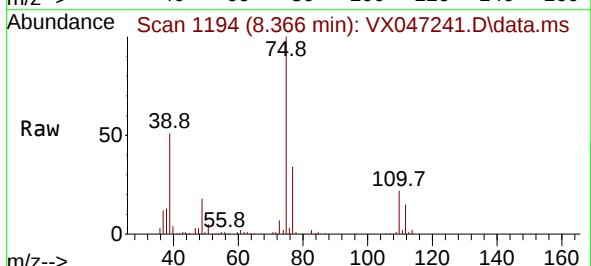
Tgt Ion: 75 Resp: 10215
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Manual Integrations
APPROVED

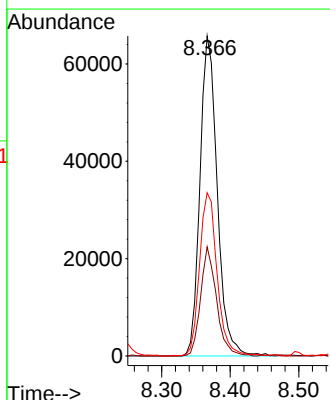
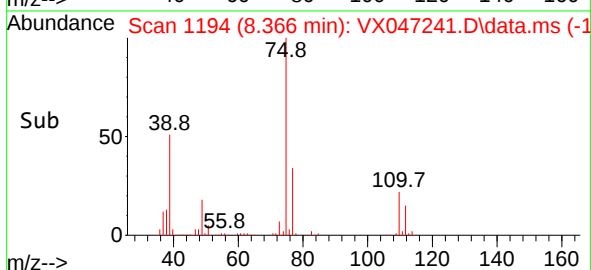
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

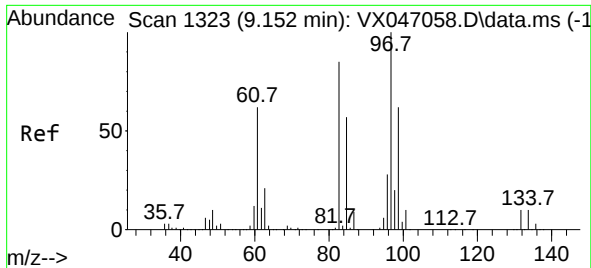


#54
cis-1,3-Dichloropropene
Concen: 22.162 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



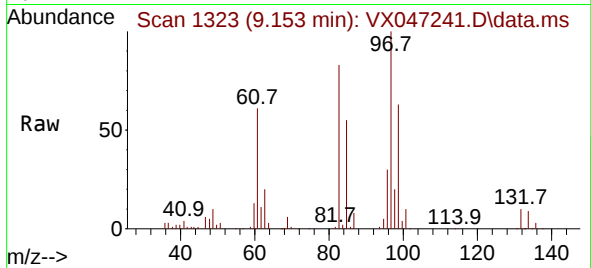
Tgt Ion: 75 Resp: 115676
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0
39 49.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 22.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

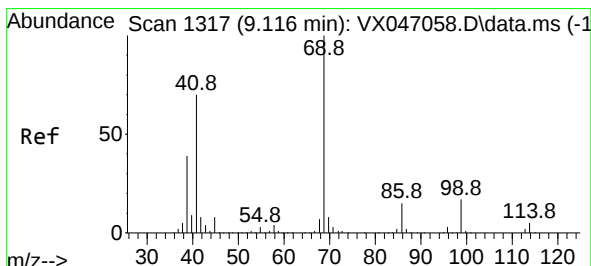
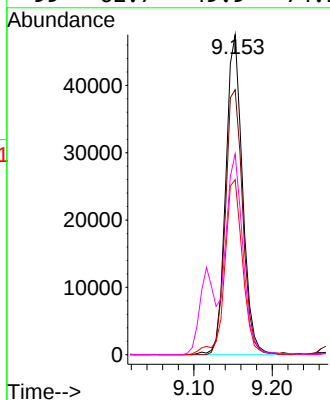
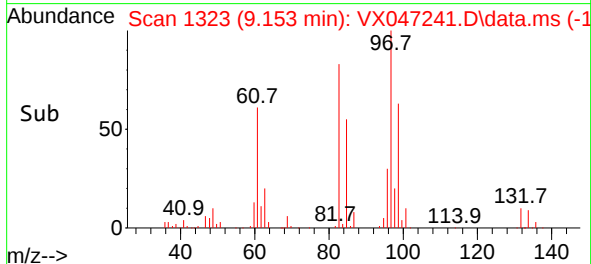


Tgt Ion: 97 Resp: 70720

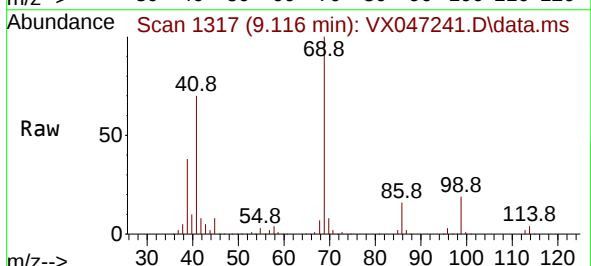
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.0	102.0
85	54.7	45.2	67.8
99	62.7	49.9	74.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

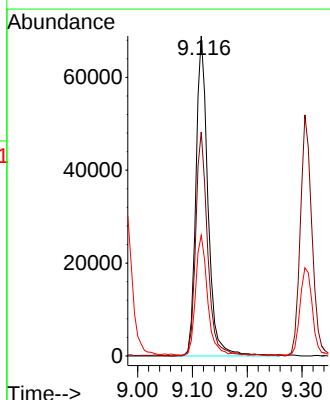
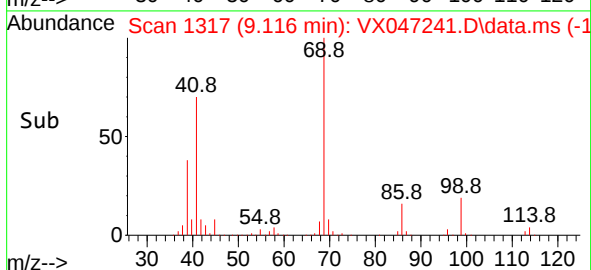


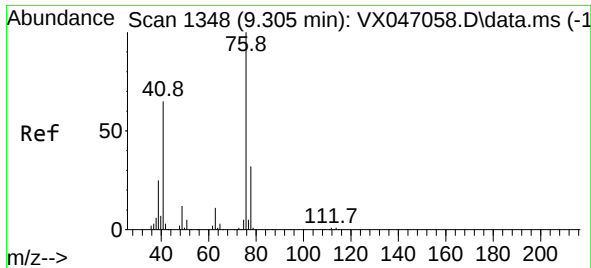
#56
Ethyl methacrylate
Concen: 22.858 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion: 69 Resp: 105414

Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.1	84.1
39	37.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 22.277 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 76 Resp: 120609

Ion Ratio Lower Upper

76 100

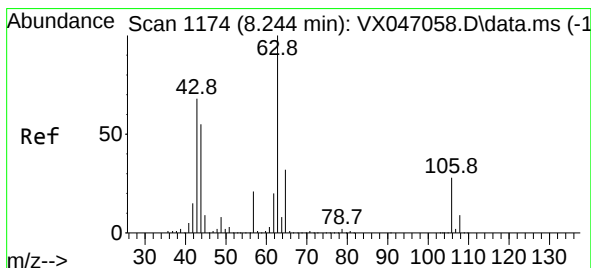
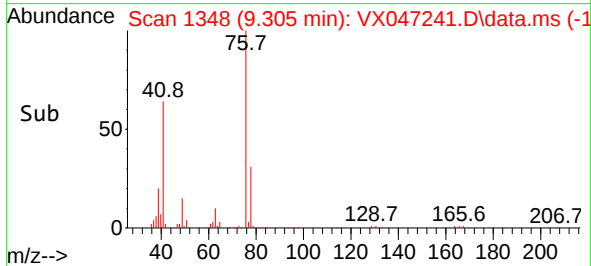
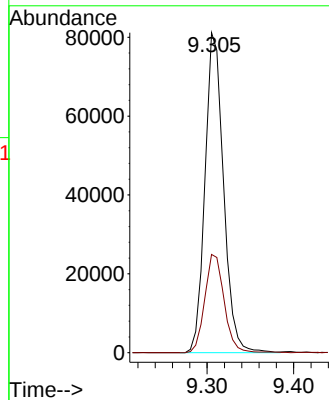
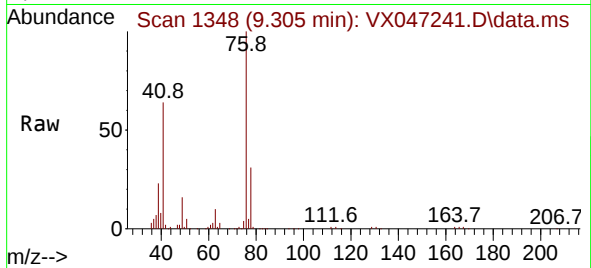
78 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.127 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047241.D

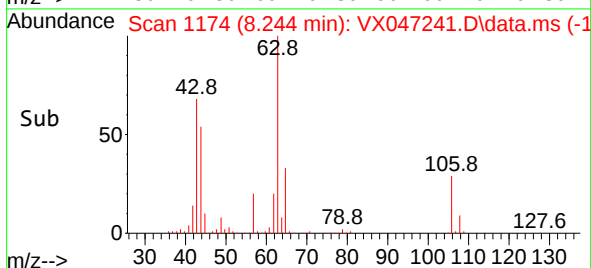
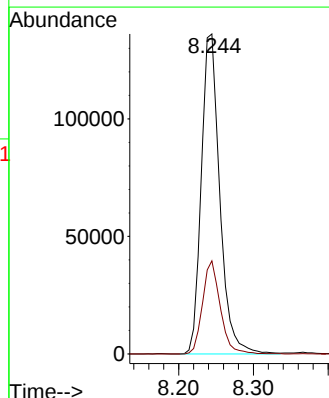
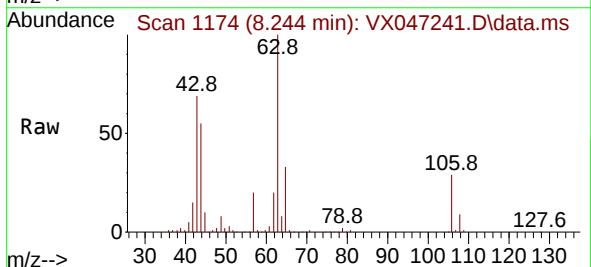
Acq: 06 Aug 2025 12:19

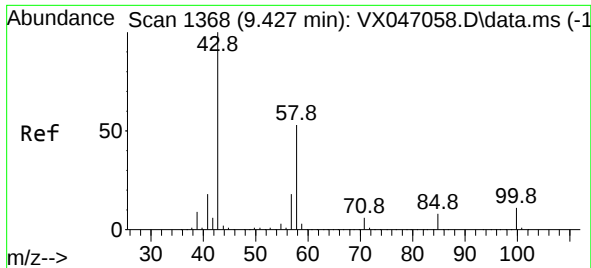
Tgt Ion: 63 Resp: 233855

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.4





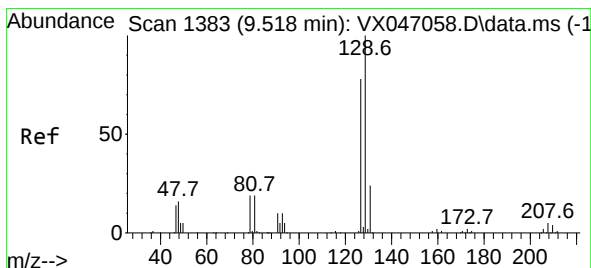
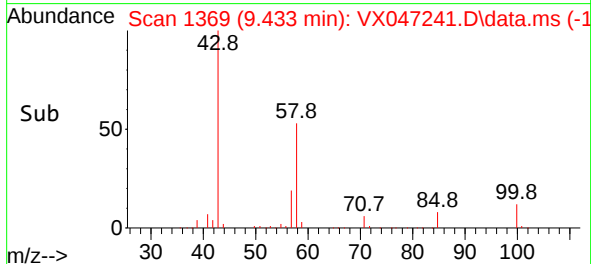
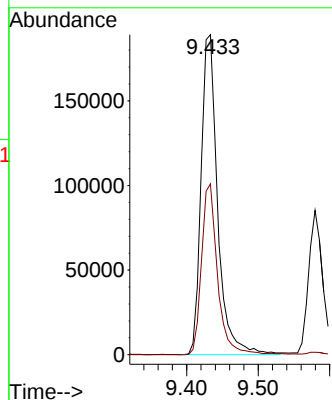
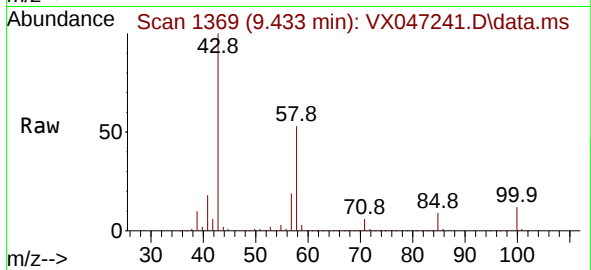
#59
2-Hexanone
Concen: 115.352 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 43 Resp: 30375
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5

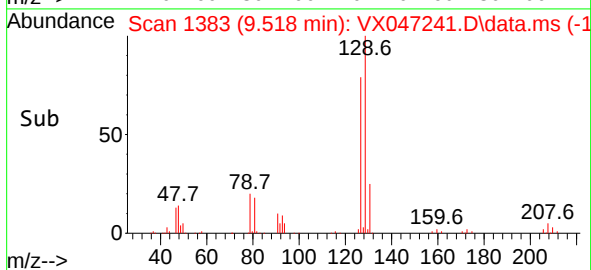
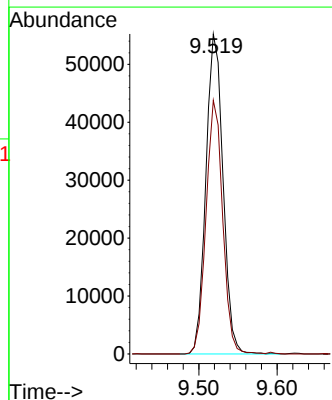
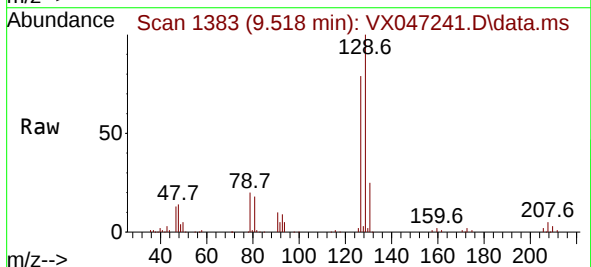
Manual Integrations
APPROVED

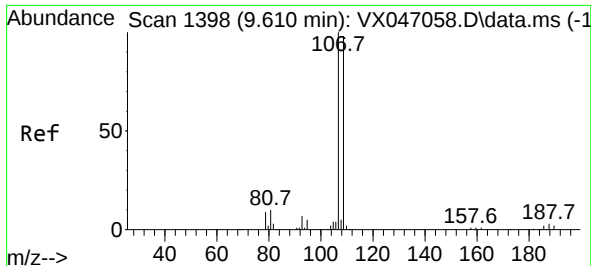
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#60
Dibromochloromethane
Concen: 22.890 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

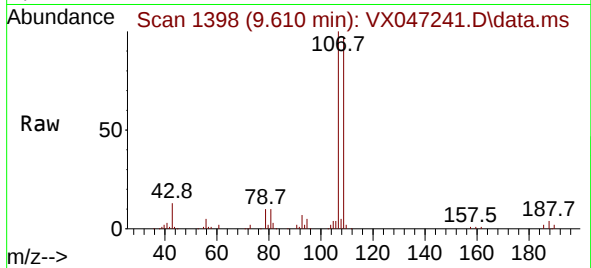
Tgt Ion:129 Resp: 83630
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.435 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

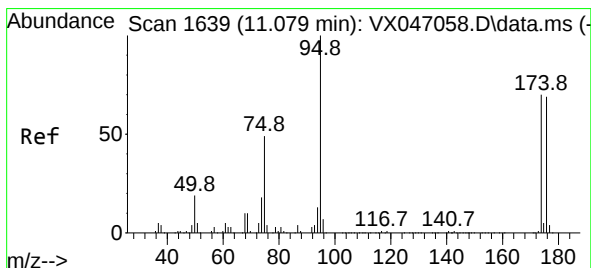
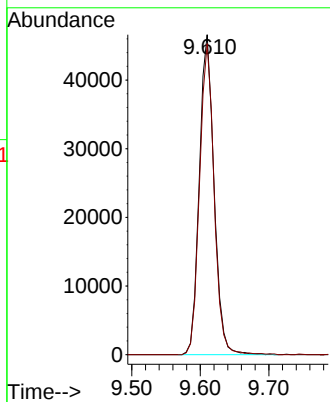
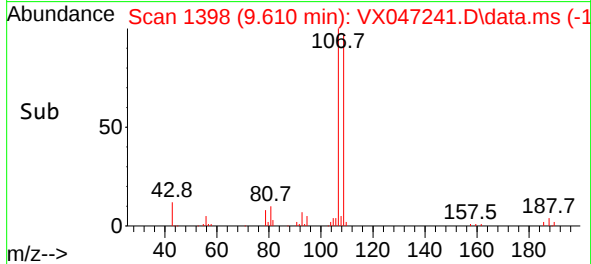
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



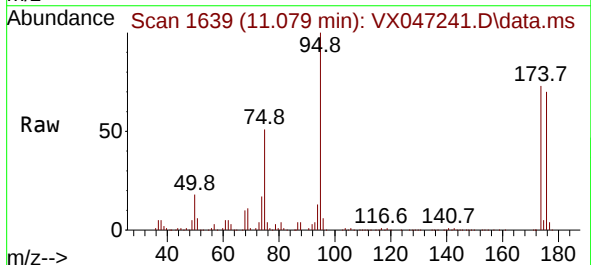
Tgt Ion:107 Resp: 69818
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0

Manual Integrations
APPROVED

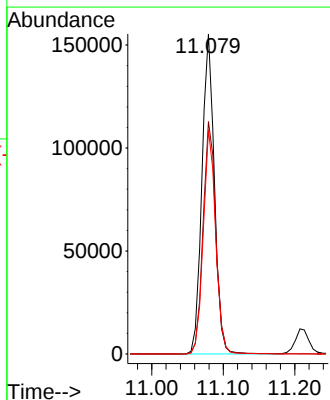
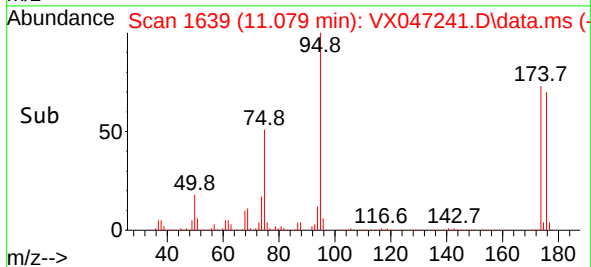
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

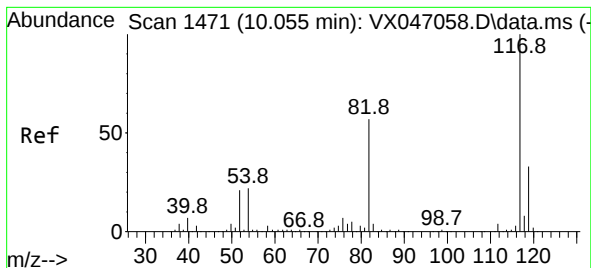


#62
4-Bromofluorobenzene
Concen: 49.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



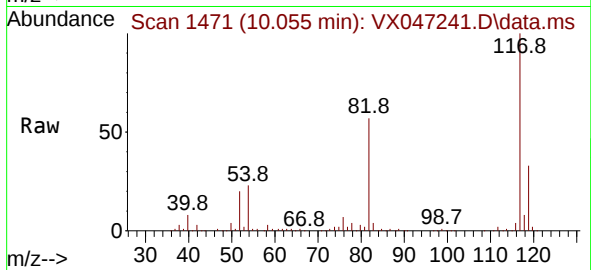
Tgt Ion: 95 Resp: 187800
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.6
176 69.8 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

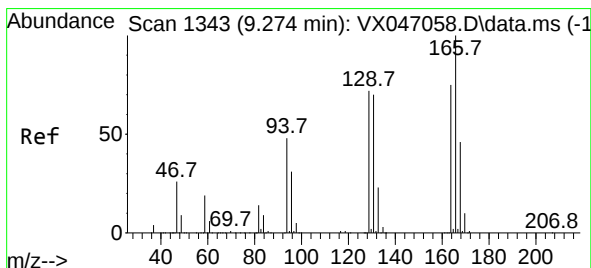
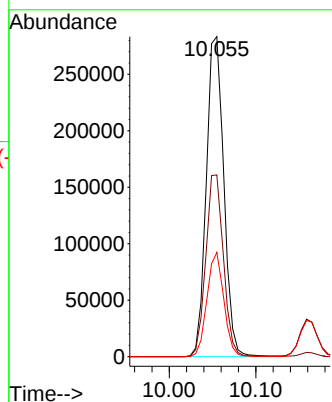
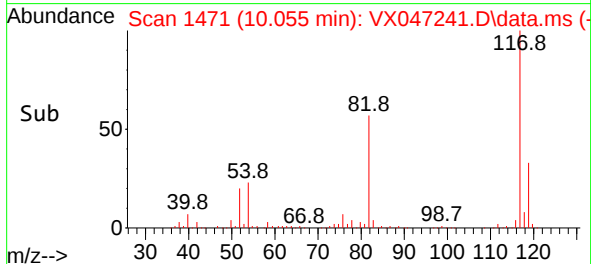
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:117 Resp: 398185
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 32.6 26.1 39.1

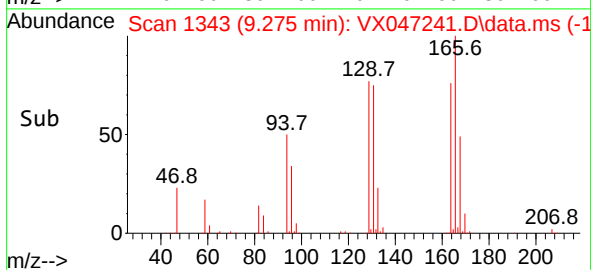
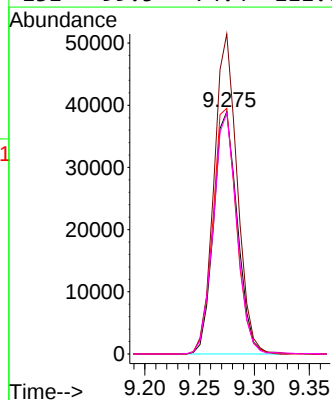
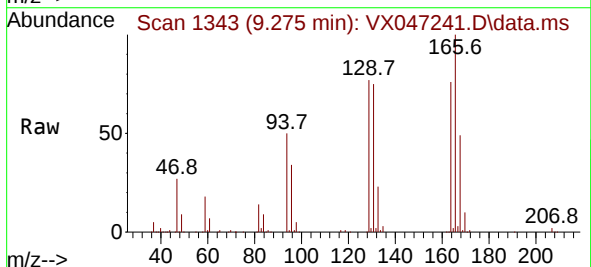
Manual Integrations
APPROVED

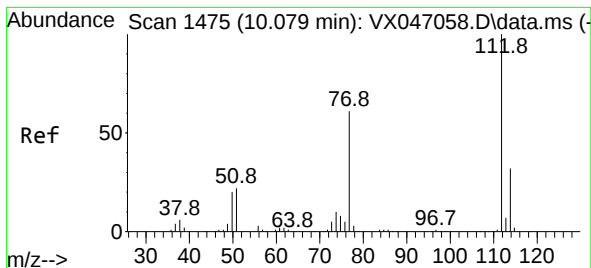
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#64
Tetrachloroethene
Concen: 20.418 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

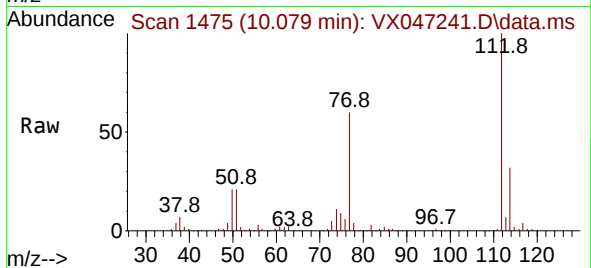
Tgt Ion:164 Resp: 58610
Ion Ratio Lower Upper
164 100
166 132.1 106.2 159.4
129 101.4 76.6 114.8
131 99.5 74.4 111.6





#65
Chlorobenzene
Concen: 21.923 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

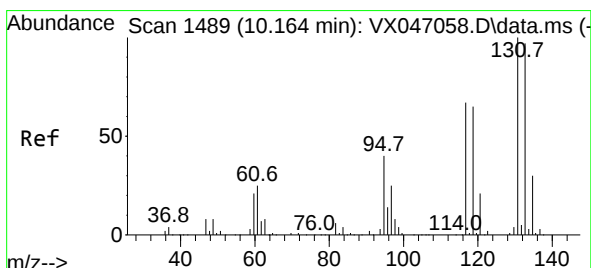
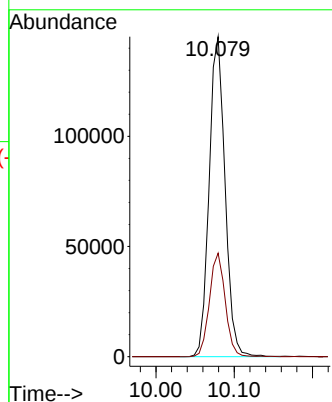
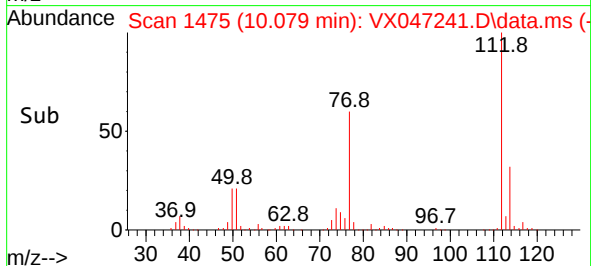
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



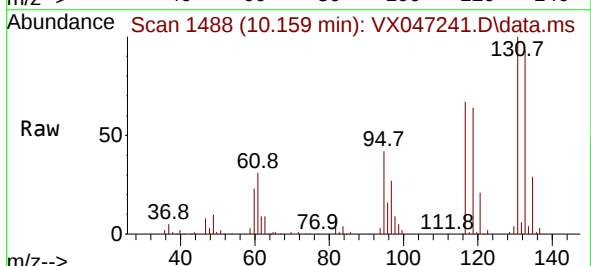
Tgt Ion:112 Resp: 204498
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

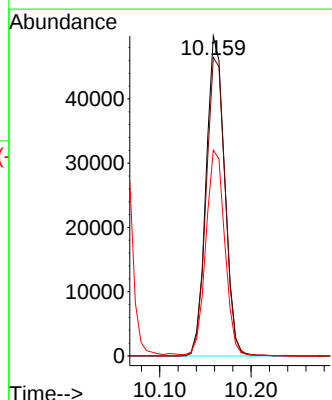
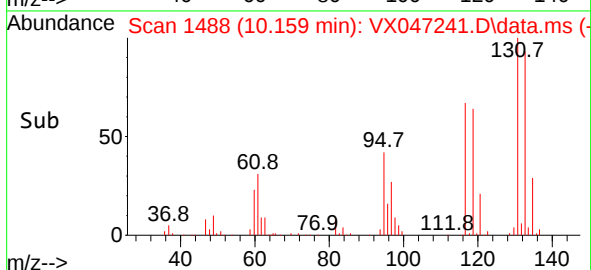
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

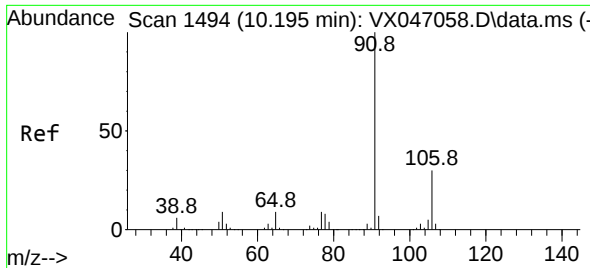


#66
1,1,1,2-Tetrachloroethane
Concen: 22.247 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



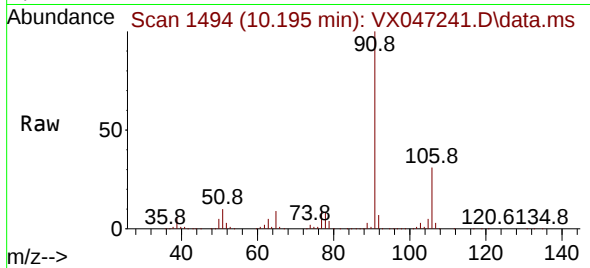
Tgt Ion:131 Resp: 69868
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.3
119 66.2 32.4 97.0





#67
Ethyl Benzene
Concen: 21.887 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

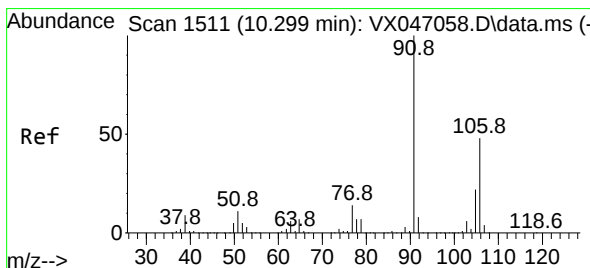
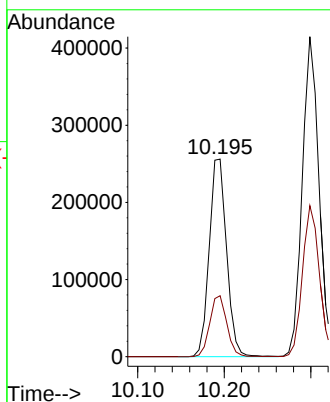
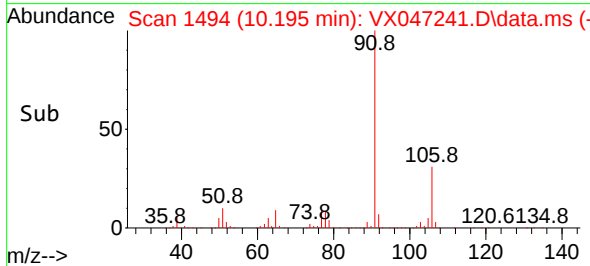
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



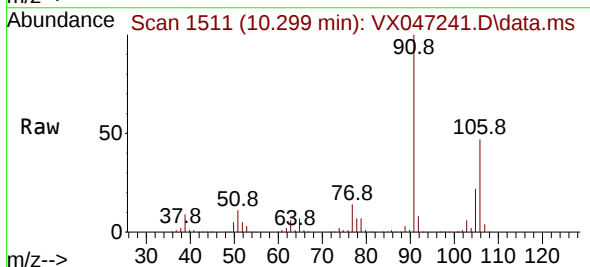
Tgt Ion: 91 Resp: 35696
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

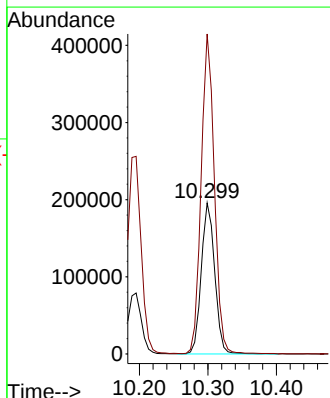
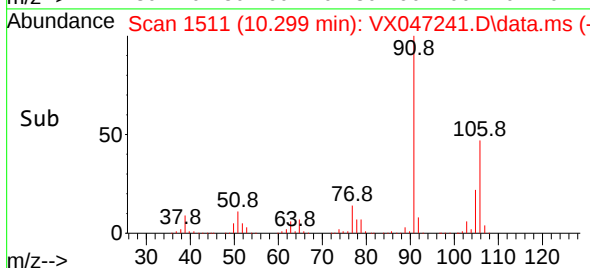
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

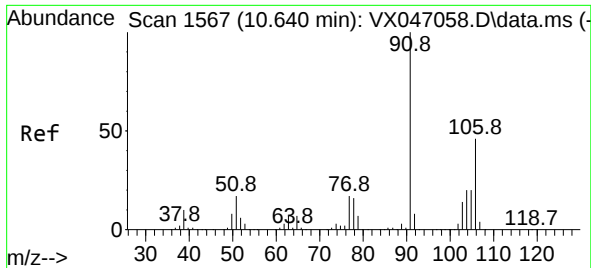


#68
m/p-Xylenes
Concen: 43.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion:106 Resp: 266878
Ion Ratio Lower Upper
106 100
91 209.3 167.4 251.0





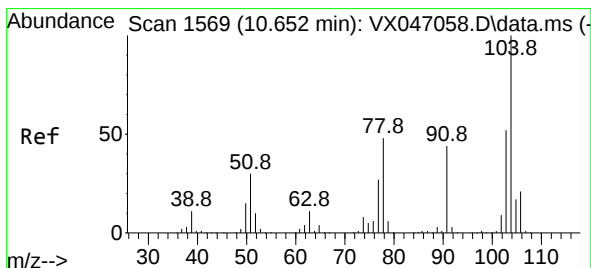
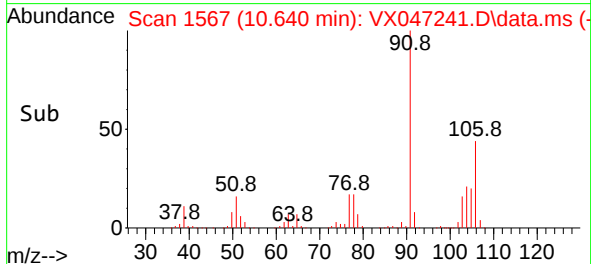
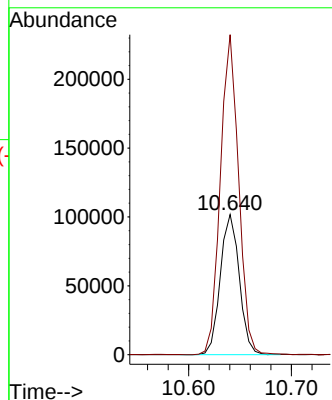
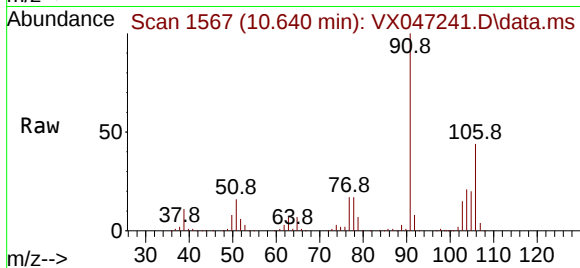
#69
o-Xylene
Concen: 22.479 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:106 Resp: 13052
Ion Ratio Lower Upper
106 100
91 219.4 110.3 331.0

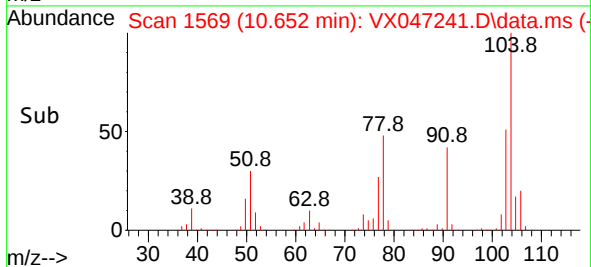
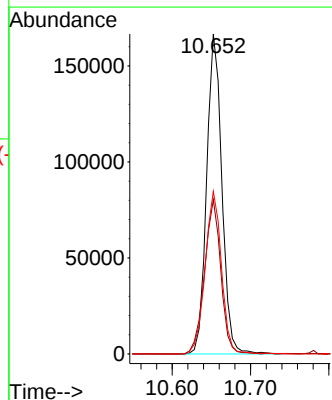
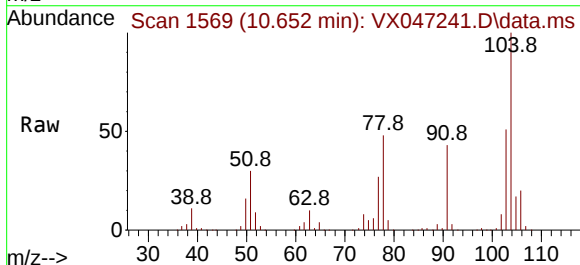
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#70
Styrene
Concen: 22.539 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

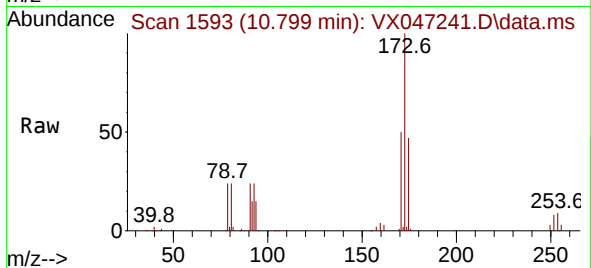
Tgt Ion:104 Resp: 224407
Ion Ratio Lower Upper
104 100
78 51.7 42.0 63.0
103 54.6 43.8 65.6





#71
Bromoform
Concen: 22.122 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

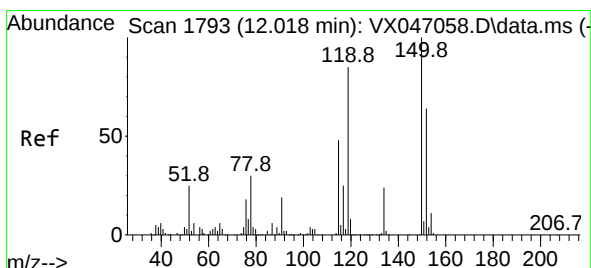
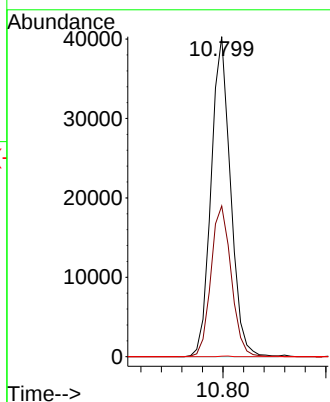
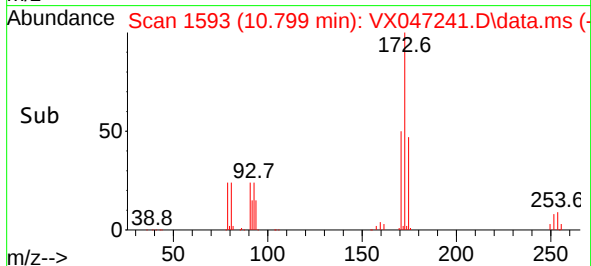
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



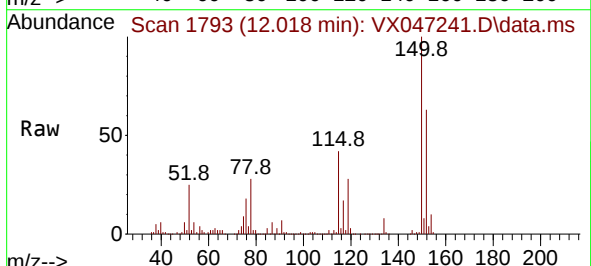
Tgt Ion:173 Resp: 52775
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

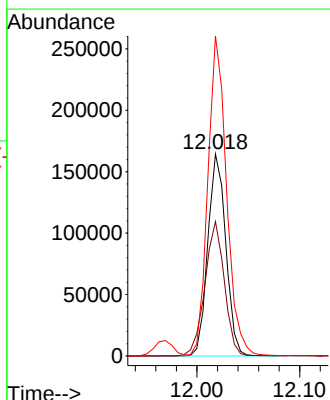
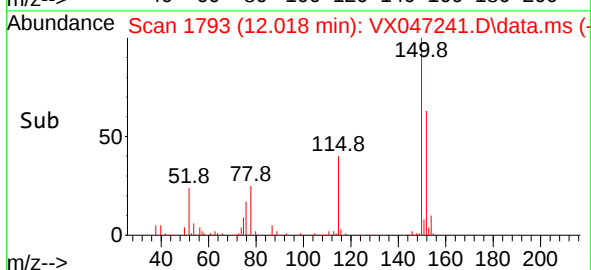
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

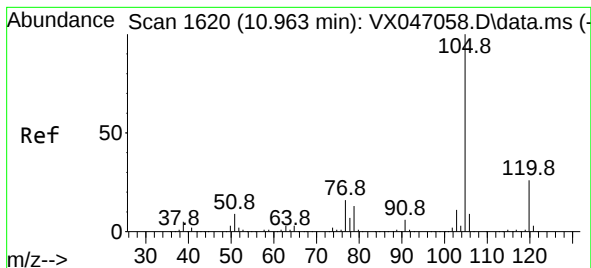


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion:152 Resp: 200285
Ion Ratio Lower Upper
152 100
115 72.1 45.6 136.7
150 164.4 0.0 354.6





#73

Isopropylbenzene

Concen: 22.059 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion:105 Resp: 34855

Ion Ratio Lower Upper

105 100

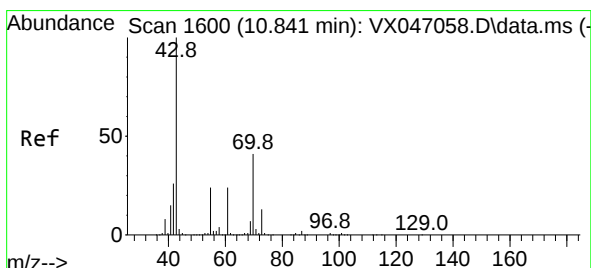
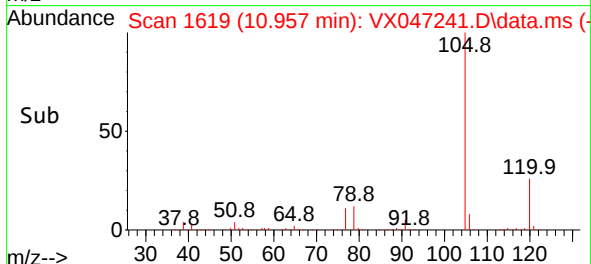
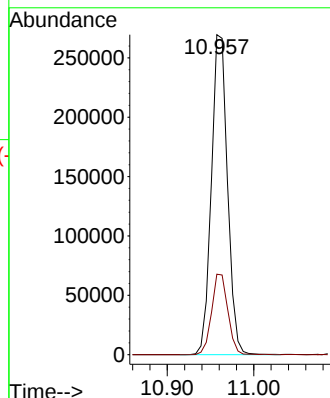
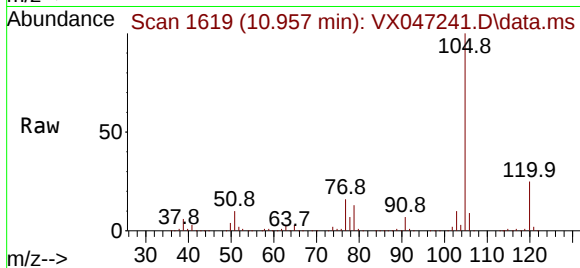
120 25.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#74

N-ethyl acetate

Concen: 20.283 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion: 43 Resp: 129313

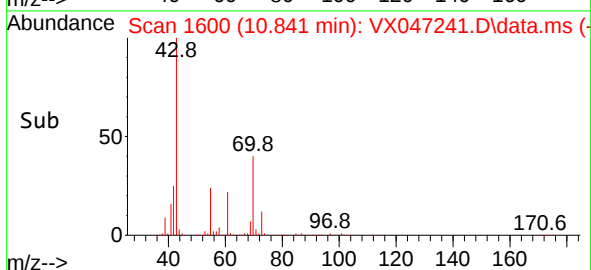
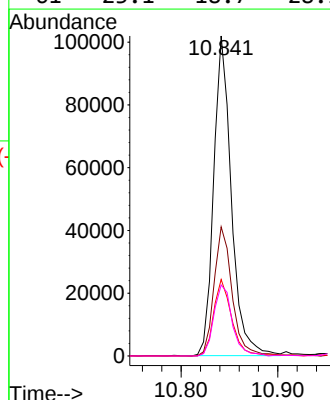
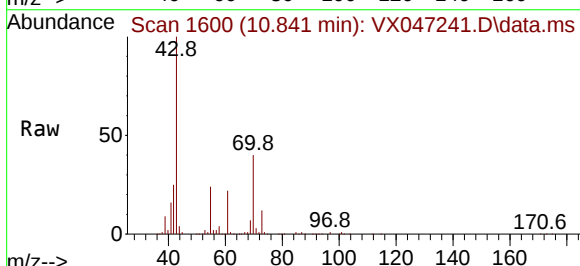
Ion Ratio Lower Upper

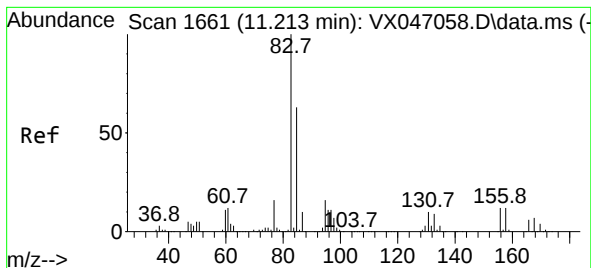
43 100

70 41.7 32.3 48.5

55 24.7 18.9 28.3

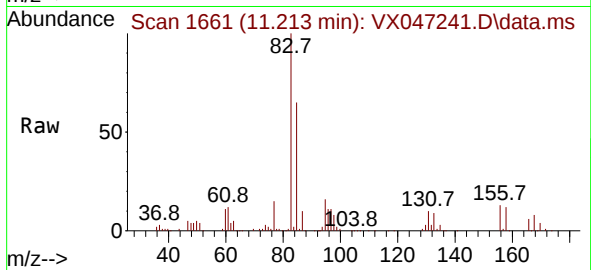
61 23.1 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.207 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

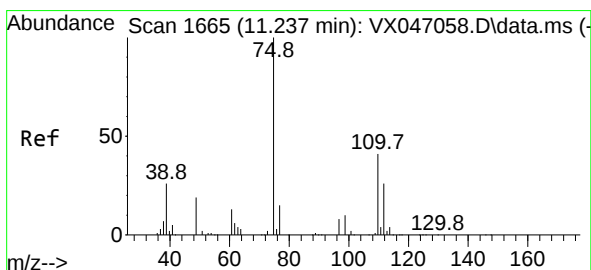
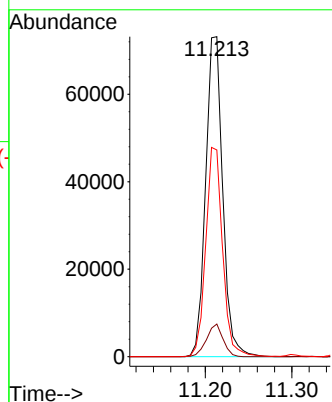
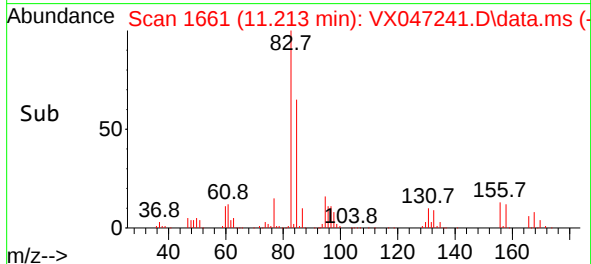
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



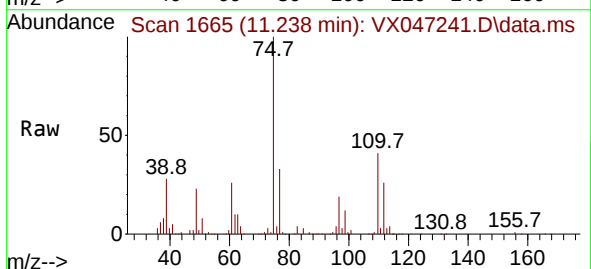
Tgt Ion: 83 Resp: 10023
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

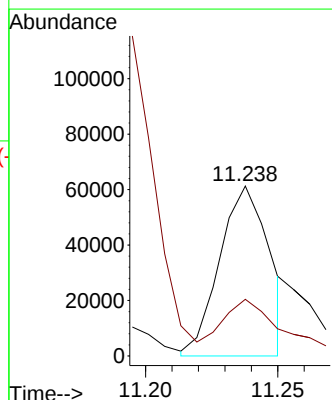
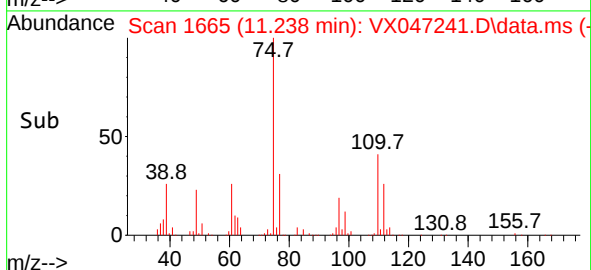
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

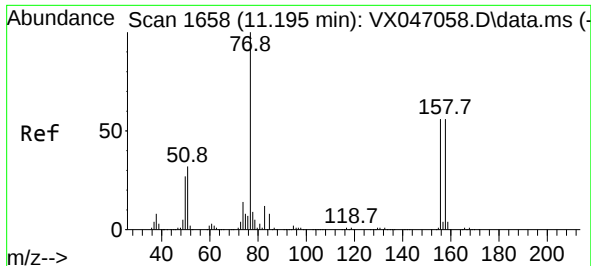


#76
1,2,3-Trichloropropane
Concen: 21.598 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion: 75 Resp: 80067
Ion Ratio Lower Upper
75 100
77 40.9 21.6 65.0





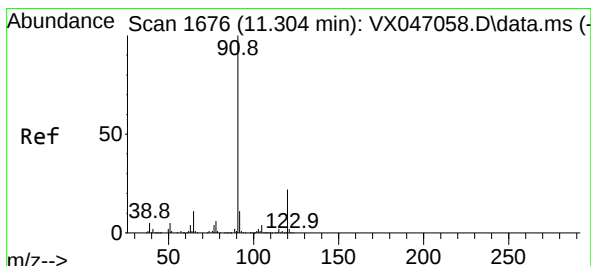
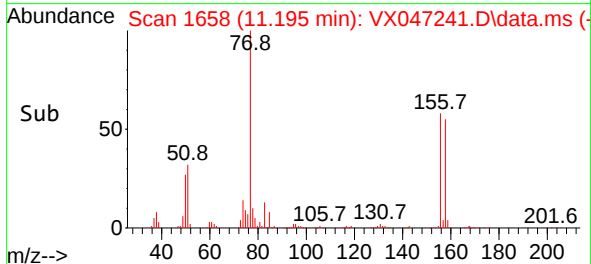
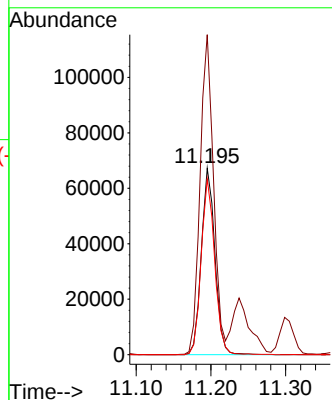
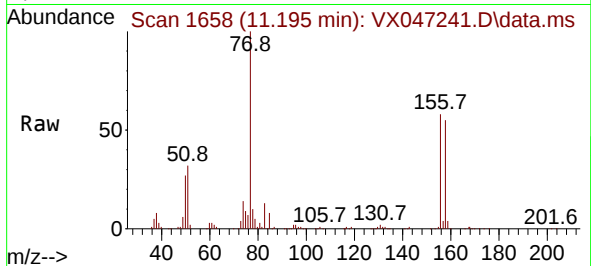
#77
Bromobenzene
Concen: 22.404 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:156 Resp: 8491
Ion Ratio Lower Upper
156 100
77 169.8 87.3 261.9
158 93.8 48.9 146.6

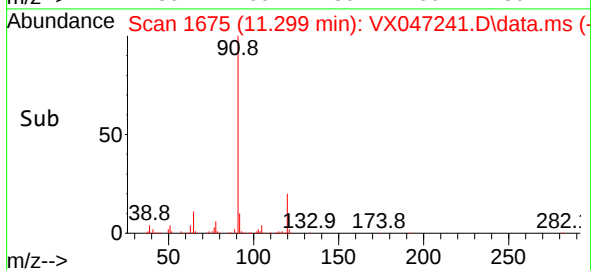
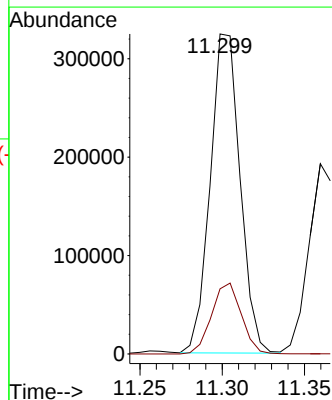
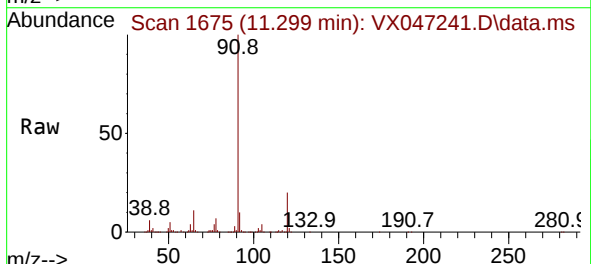
Manual Integrations
APPROVED

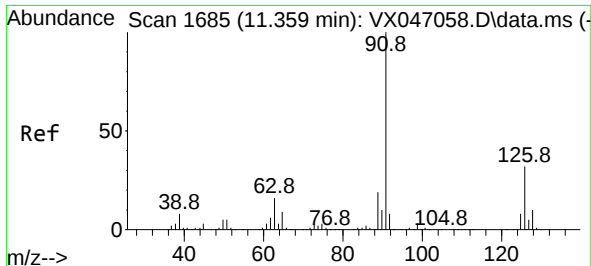
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#78
n-propylbenzene
Concen: 21.714 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 91 Resp: 410013
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





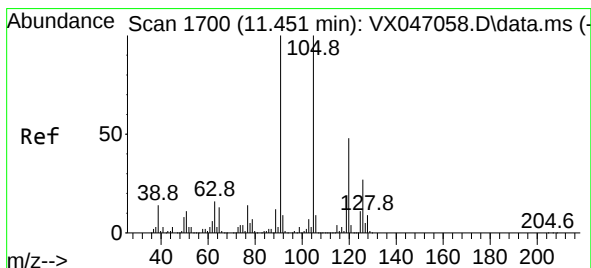
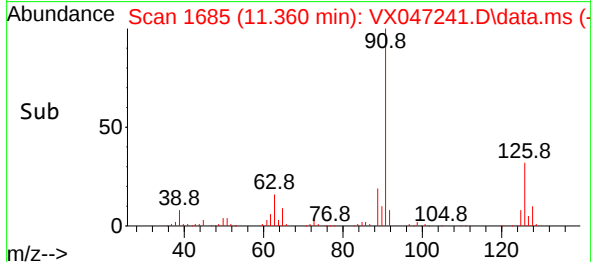
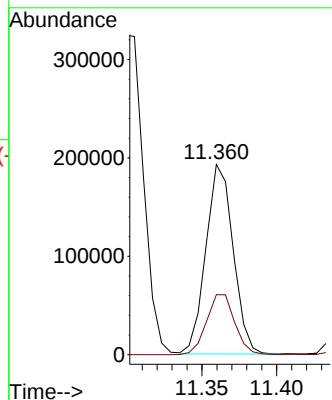
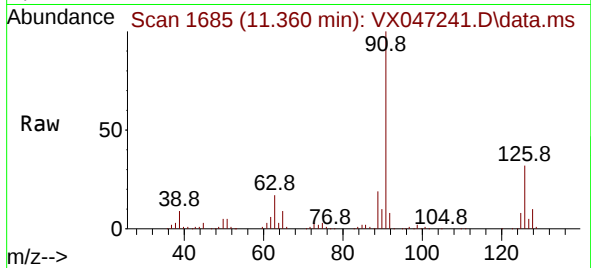
#79
2-Chlorotoluene
Concen: 21.713 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 91 Resp: 245079
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4

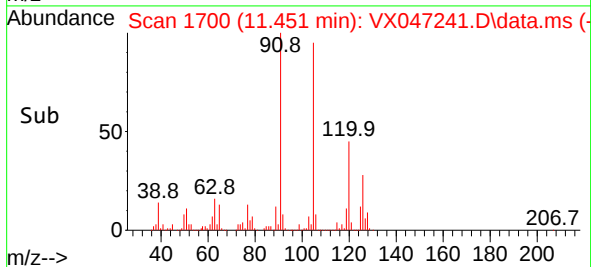
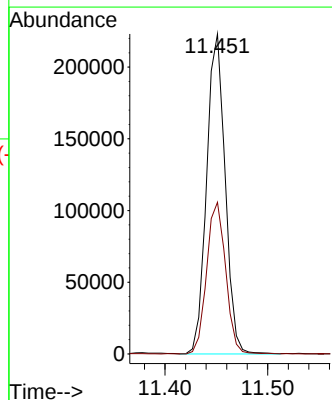
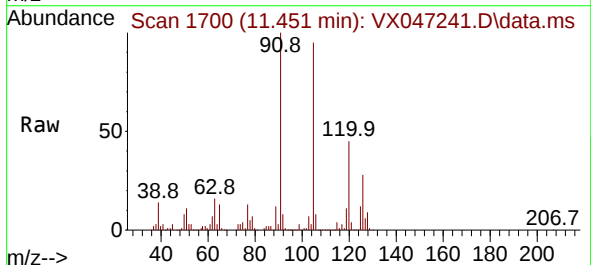
Manual Integrations
APPROVED

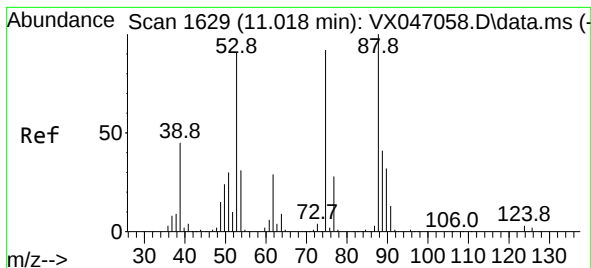
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

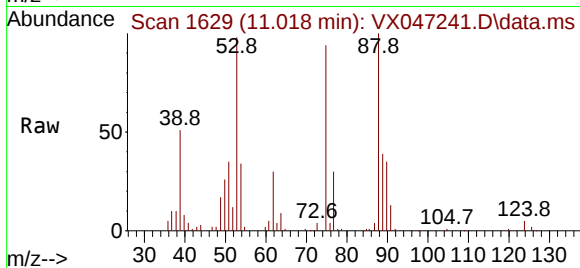
Tgt Ion:105 Resp: 279654
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.229 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

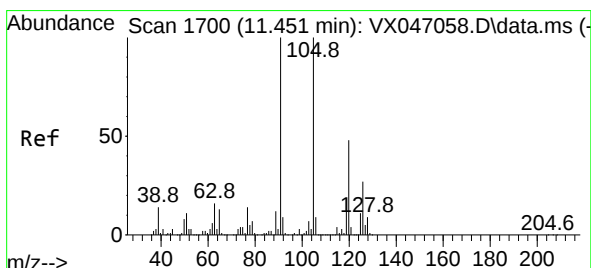
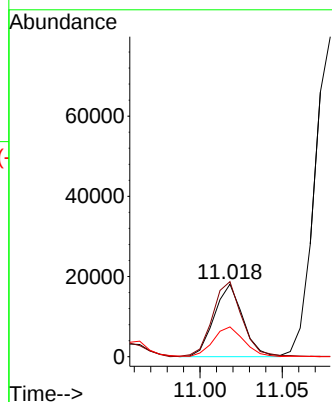
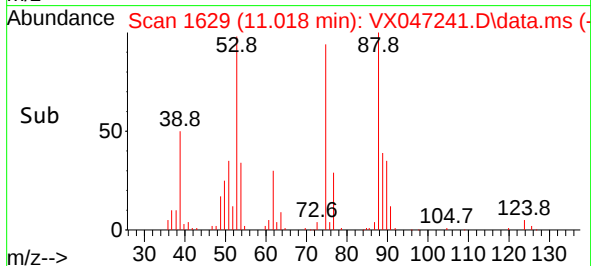
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
53 106.9 84.2 126.4
89 44.0 36.0 54.0

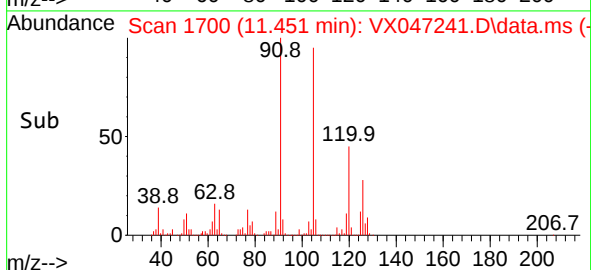
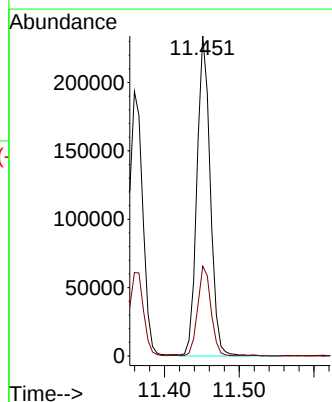
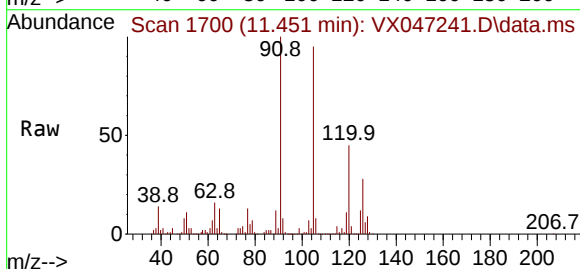
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#82
4-Chlorotoluene
Concen: 21.965 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

Tgt Ion: 91 Resp: 289378
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 21.629 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion:119 Resp: 28339

Ion Ratio Lower Upper

119 100

91 59.9 29.6 88.8

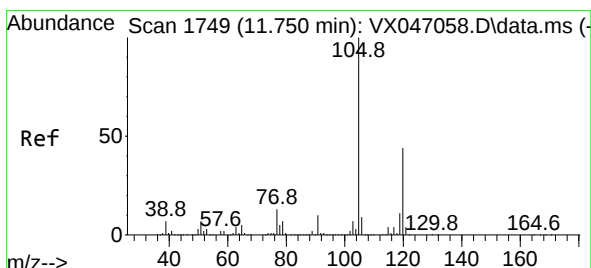
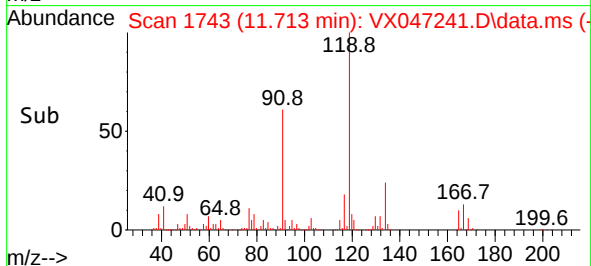
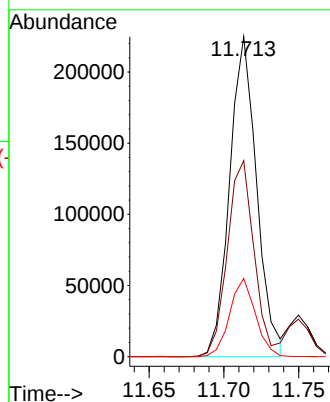
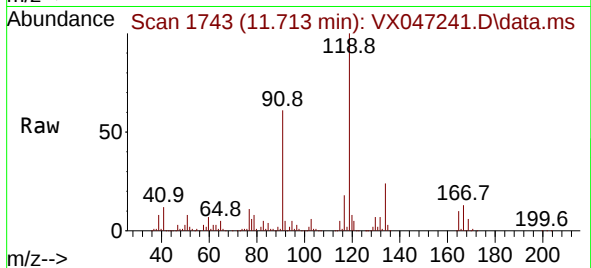
134 23.3 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.992 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047241.D

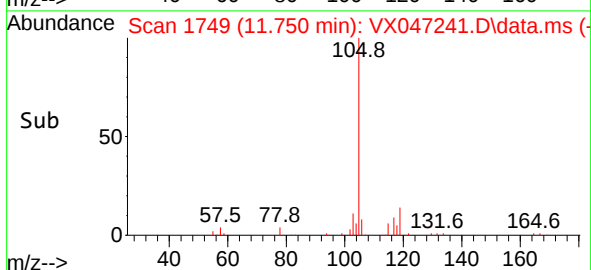
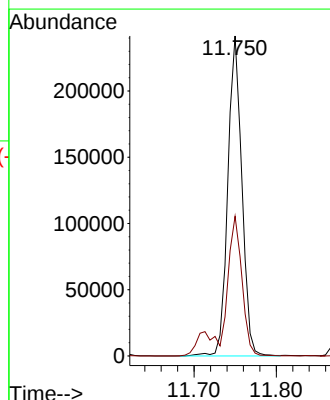
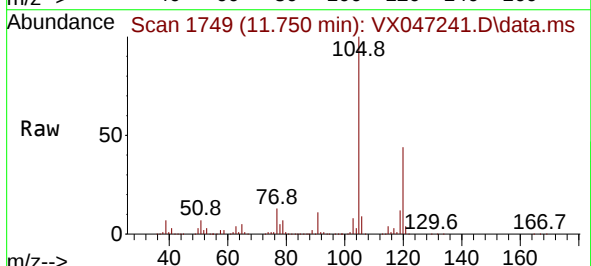
Acq: 06 Aug 2025 12:19

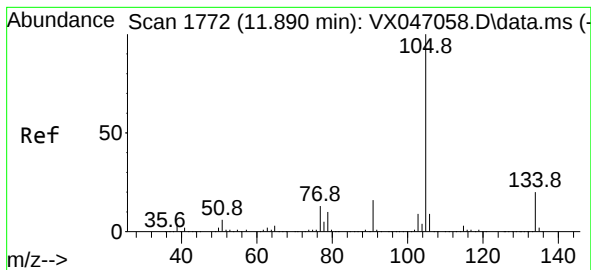
Tgt Ion:105 Resp: 286353

Ion Ratio Lower Upper

105 100

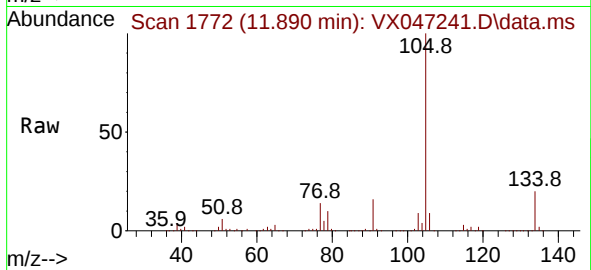
120 42.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.203 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19

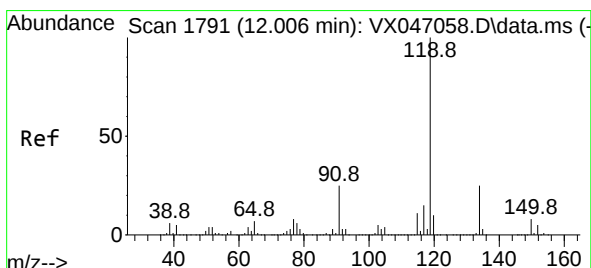
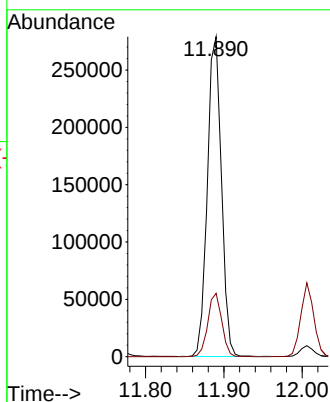
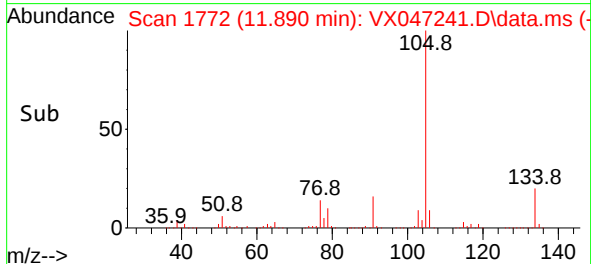
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



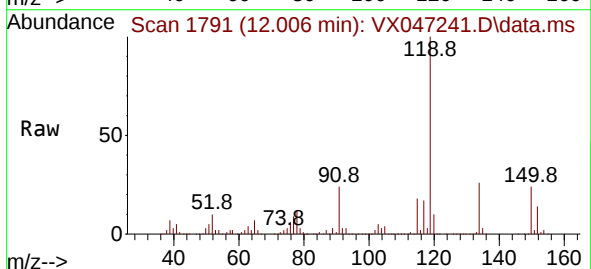
Tgt Ion:105 Resp: 34711
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

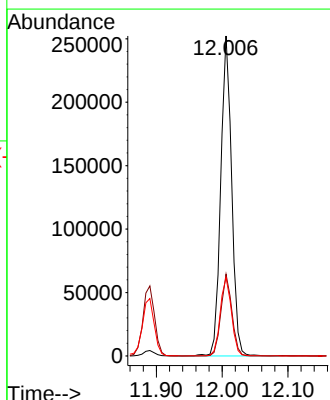
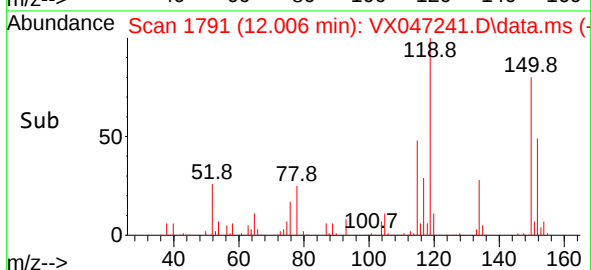
Reviewed By :John Carlone 08/07/2025
 Supervised By :Mahesh Dadoda 08/07/2025

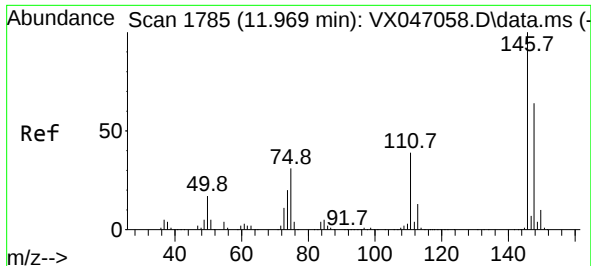


#86
 p-Isopropyltoluene
 Concen: 21.413 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047241.D
 Acq: 06 Aug 2025 12:19



Tgt Ion:119 Resp: 290706
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.726 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

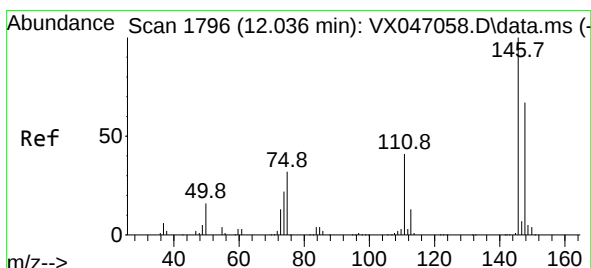
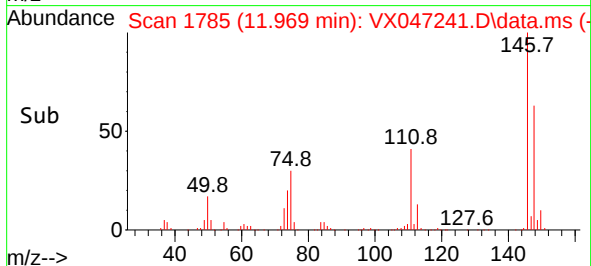
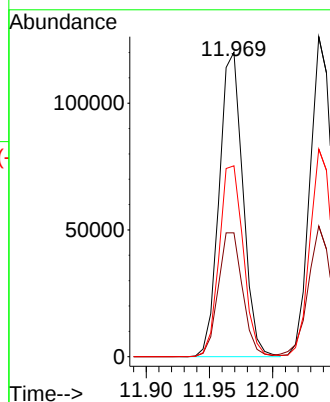
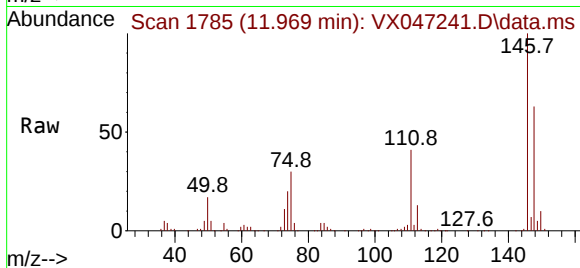
Tgt Ion:146 Resp: 156458
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.0 63.0
 148 63.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#88

1,4-Dichlorobenzene

Concen: 21.272 ug/l

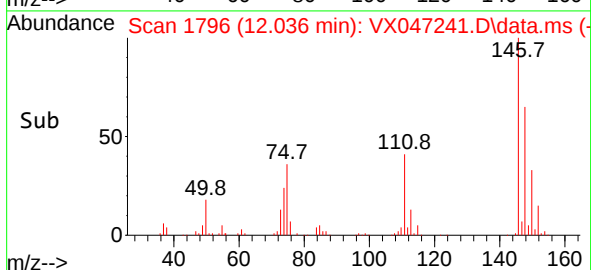
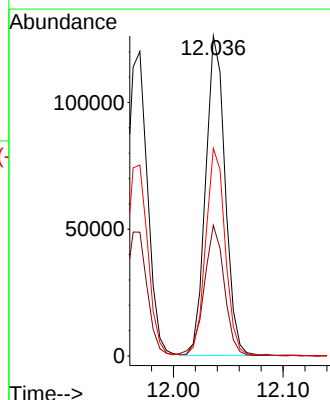
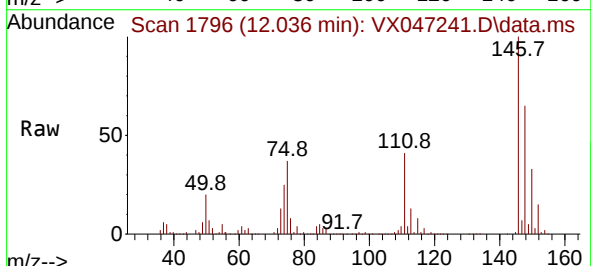
RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:146 Resp: 155195
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.6 61.9
 148 65.4 33.0 98.9





#89

n-Butylbenzene

Concen: 21.123 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 91 Resp: 26893

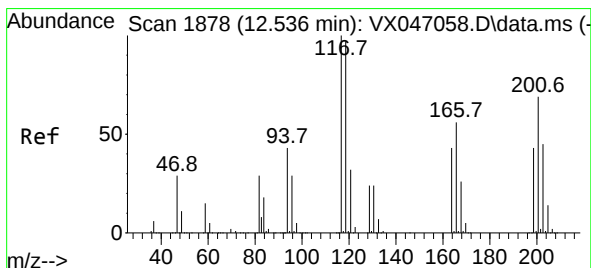
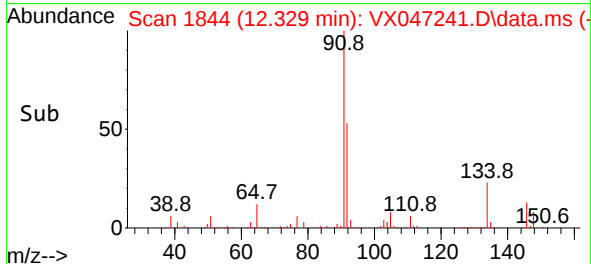
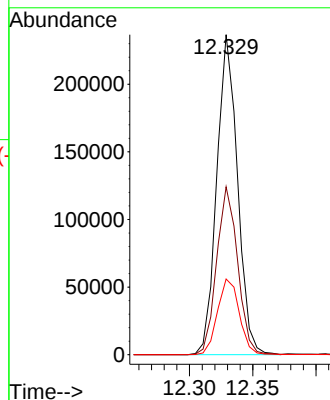
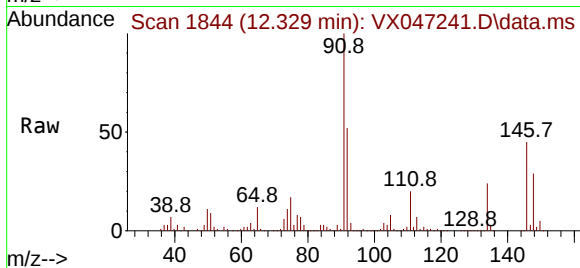
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.5	82.5
134	25.1	12.8	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#90

Hexachloroethane

Concen: 20.921 ug/l

RT: 12.536 min Scan# 1878

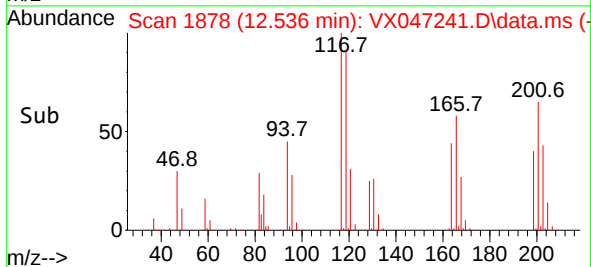
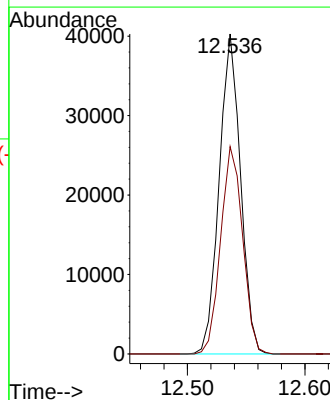
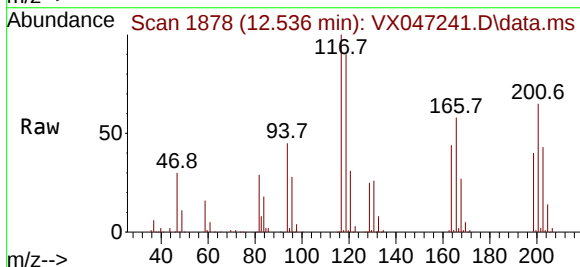
Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:117 Resp: 50811

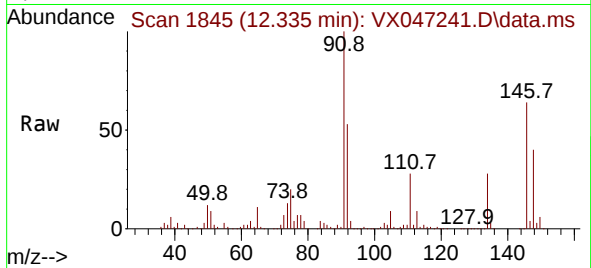
Ion	Ratio	Lower	Upper
117	100		
201	66.9	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 21.753 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19

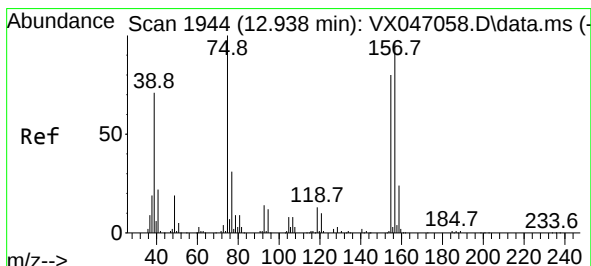
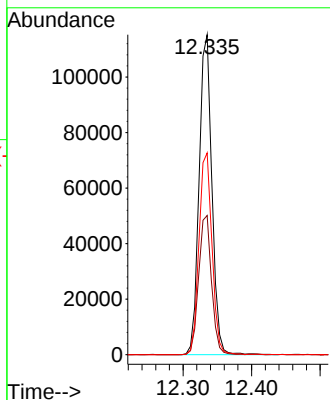
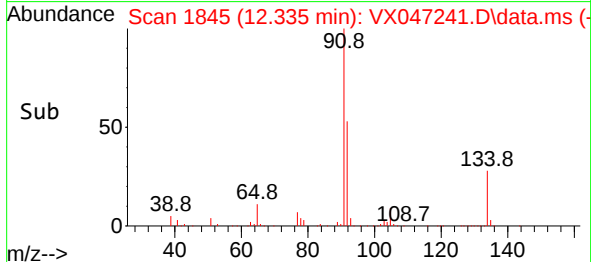
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



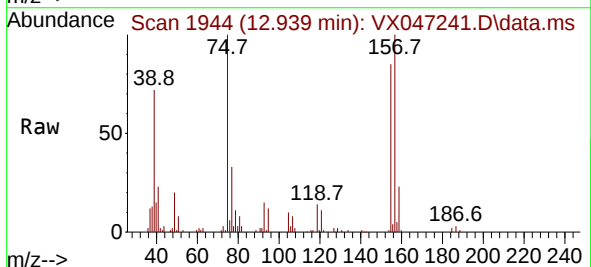
Tgt Ion:146 Resp: 149719
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 64.2 31.9 95.7

Manual Integrations
APPROVED

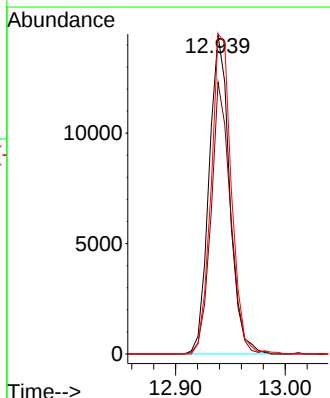
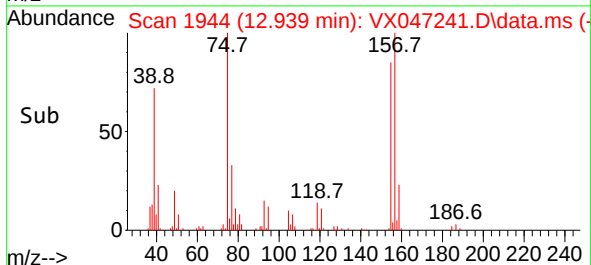
Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.662 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047241.D
Acq: 06 Aug 2025 12:19



Tgt Ion: 75 Resp: 18768
Ion Ratio Lower Upper
75 100
155 80.5 41.3 124.1
157 99.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 21.281 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

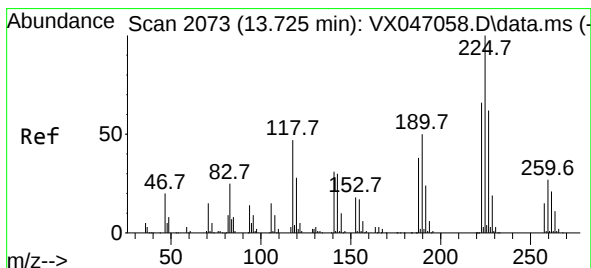
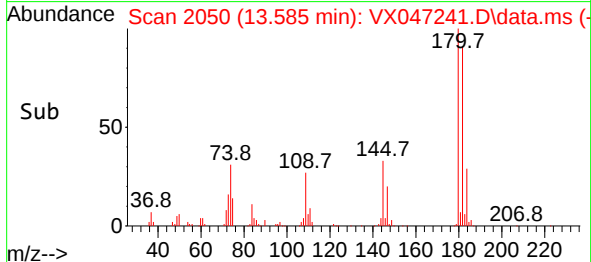
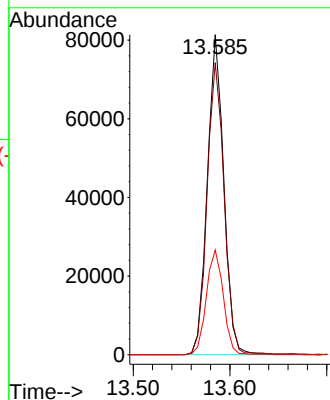
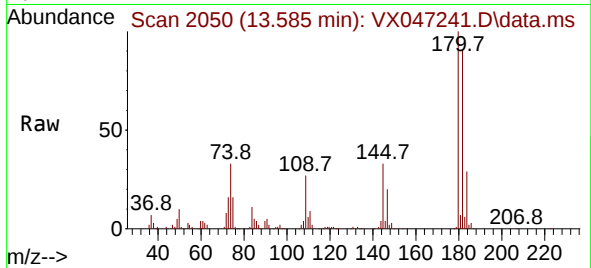
Tgt Ion:180	Resp:	96772
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.8
145	33.7	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#94

Hexachlorobutadiene

Concen: 21.005 ug/l

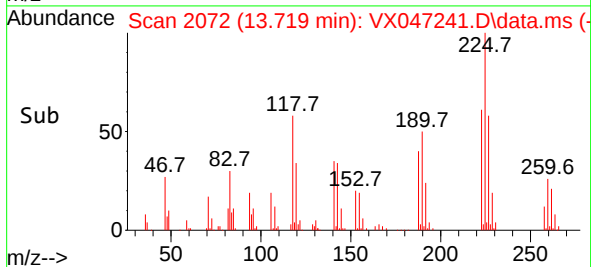
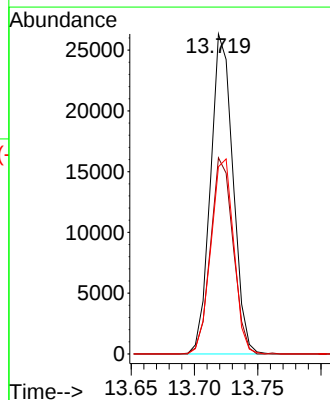
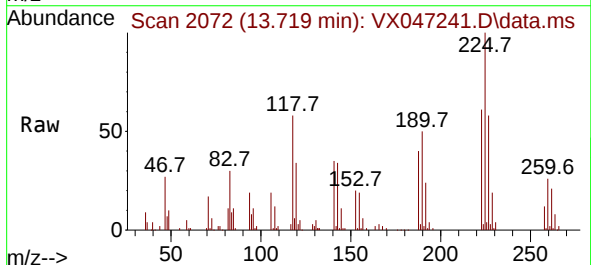
RT: 13.719 min Scan# 2072

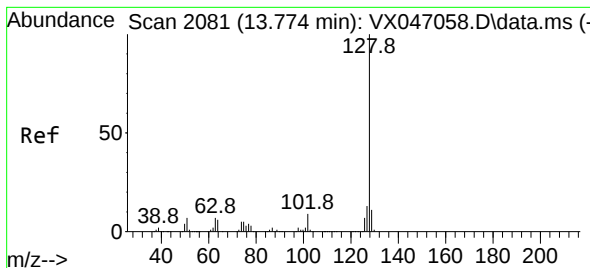
Delta R.T. -0.006 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:225	Resp:	32484
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.6 95.0
227	61.9	32.9 98.6





#95

Naphthalene

Concen: 21.678 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

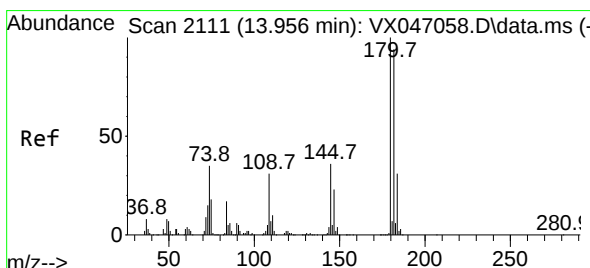
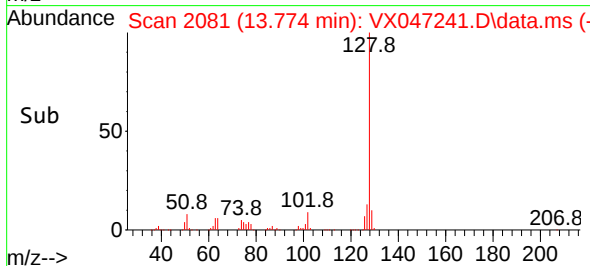
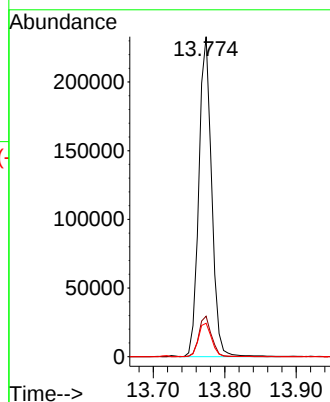
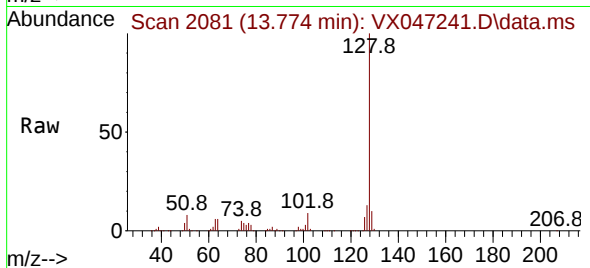
Tgt Ion:	128	Resp:	288989
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2025

Supervised By :Mahesh Dadoda 08/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.116 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047241.D

Acq: 06 Aug 2025 12:19

Tgt Ion:	180	Resp:	92508
Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	34.9	17.3	52.0

