

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048742.D
 Acq On : 08 Dec 2025 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2025
 Supervised By : Mahesh Dadoda 12/09/2025

Quant Time: Dec 09 04:05:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	174813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	271670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	132353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	116232	49.538	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.080%			
35) Dibromofluoromethane	5.361	113	93905	50.202	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.400%			
50) Toluene-d8	8.628	98	330988	50.480	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.061	95	122254	54.070	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	109463	61.456	ug/l	98
3) Chloromethane	1.300	50	112158	49.901	ug/l	99
4) Vinyl Chloride	1.380	62	117239	48.978	ug/l	97
5) Bromomethane	1.611	94	79697	53.876	ug/l	97
6) Chloroethane	1.691	64	70486	47.313	ug/l	96
7) Trichlorofluoromethane	1.892	101	168328	49.064	ug/l	95
8) Diethyl Ether	2.130	74	68655	50.137	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	96741	48.641	ug/l	99
10) Methyl Iodide	2.453	142	142606	50.365	ug/l	98
11) Tert butyl alcohol	2.934	59	104607	276.145	ug/l	99
12) 1,1-Dichloroethene	2.319	96	95593	47.091	ug/l	98
13) Acrolein	2.233	56	122007	320.155	ug/l	100
14) Allyl chloride	2.660	41	182879	53.660	ug/l	96
15) Acrylonitrile	3.050	53	323941	274.443	ug/l	99
16) Acetone	2.367	43	266788	297.020	ug/l	97
17) Carbon Disulfide	2.514	76	276616	46.924	ug/l	99
18) Methyl Acetate	2.690	43	147186	58.240	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	346867	52.505	ug/l	98
20) Methylene Chloride	2.782	84	106567	47.466	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	96842	46.743	ug/l	97
22) Diisopropyl ether	3.745	45	361202	56.708	ug/l	97
23) Vinyl Acetate	3.702	43	1644500	307.270	ug/l	97
24) 1,1-Dichloroethane	3.599	63	189815	53.440	ug/l	99
25) 2-Butanone	4.525	43	409699	309.048	ug/l	95
26) 2,2-Dichloropropane	4.452	77	163755	52.104	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	122467	52.383	ug/l	94
28) Bromochloromethane	4.879	49	84093	48.303	ug/l	89
29) Tetrahydrofuran	4.971	42	292738	289.193	ug/l	96
30) Chloroform	5.068	83	201485	52.941	ug/l	100
31) Cyclohexane	5.452	56	152479	48.082	ug/l	96
32) 1,1,1-Trichloroethane	5.361	97	170606	50.030	ug/l	97
36) 1,1-Dichloropropene	5.672	75	129381	50.500	ug/l	99
37) Ethyl Acetate	4.684	43	200103	65.365	ug/l	97
38) Carbon Tetrachloride	5.659	117	151224	52.111	ug/l	93
39) Methylcyclohexane	7.360	83	159338	52.596	ug/l	99
40) Benzene	6.013	78	391521	51.550	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	87479	62.805	ug/l	97
42) 1,2-Dichloroethane	6.062	62	151479	56.351	ug/l	96
43) Isopropyl Acetate	6.312	43	269086	58.049	ug/l	96
44) Trichloroethene	7.104	130	100636	50.782	ug/l	93
45) 1,2-Dichloropropane	7.409	63	103675	54.615	ug/l	97
46) Dibromomethane	7.562	93	81979	56.948	ug/l	100
47) Bromodichloromethane	7.799	83	161338	53.756	ug/l	100
48) Methyl methacrylate	7.671	41	129988	55.745	ug/l	98
49) 1,4-Dioxane	7.641	88	41910	1306.826	ug/l	93
51) 4-Methyl-2-Pentanone	8.549	43	839339	291.714	ug/l	99
52) Toluene	8.702	92	259442	56.649	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	166878	58.445	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	176260	57.439	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	105645	57.331	ug/l	100
56) Ethyl methacrylate	9.098	69	176042	61.034	ug/l	97
57) 1,3-Dichloropropane	9.287	76	173763	56.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	502570	322.382	ug/l	99
59) 2-Hexanone	9.409	43	605996	300.030	ug/l	99
60) Dibromochloromethane	9.500	129	132496	58.148	ug/l	99
61) 1,2-Dibromoethane	9.592	107	115535	57.930	ug/l	100
64) Tetrachloroethene	9.256	164	89617	47.307	ug/l	97
65) Chlorobenzene	10.061	112	287596	50.555	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	103746	50.988	ug/l	99
67) Ethyl Benzene	10.177	91	476354	51.315	ug/l	99
68) m/p-Xylenes	10.281	106	368936	102.029	ug/l	98
69) o-Xylene	10.622	106	180357	53.228	ug/l	98
70) Styrene	10.634	104	312915	53.795	ug/l	99
71) Bromoform	10.780	173	97762	53.817	ug/l	99
73) Isopropylbenzene	10.945	105	456673	51.202	ug/l	99
74) N-amyl acetate	10.823	43	218050	56.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	161398	53.631	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	132368m	53.696	ug/l	
77) Bromobenzene	11.177	156	122590	51.496	ug/l	96
78) n-propylbenzene	11.286	91	530512	51.357	ug/l	98
79) 2-Chlorotoluene	11.347	91	320717	50.915	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	379802	51.805	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	58364	56.240	ug/l #	54
82) 4-Chlorotoluene	11.433	91	380068	51.705	ug/l	98
83) tert-Butylbenzene	11.695	119	387442	50.861	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	386338	52.241	ug/l	98
85) sec-Butylbenzene	11.872	105	471593	51.082	ug/l	99
86) p-Isopropyltoluene	11.988	119	409455	51.886	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	224294	51.109	ug/l	100
88) 1,4-Dichlorobenzene	12.018	146	227243	50.109	ug/l	99
89) n-Butylbenzene	12.311	91	368851	49.922	ug/l	99
90) Hexachloroethane	12.518	117	77355	48.028	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	216556	50.899	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	37796	51.605	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	144749	51.512	ug/l	99
94) Hexachlorobutadiene	13.707	225	55748	47.962	ug/l	96
95) Naphthalene	13.756	128	458027	56.250	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	140730	54.305	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

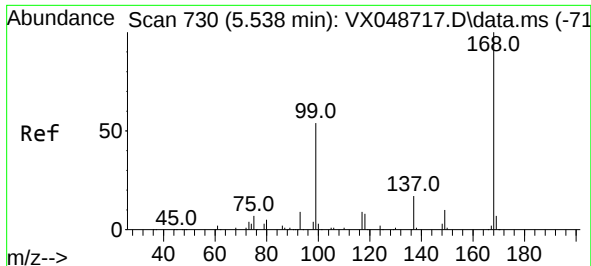
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

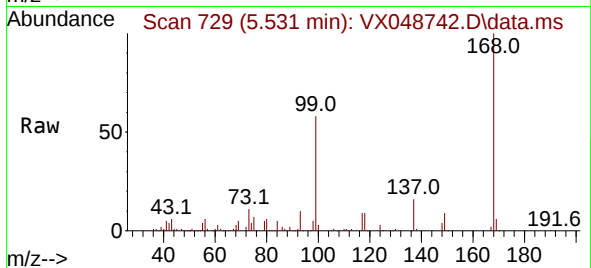
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

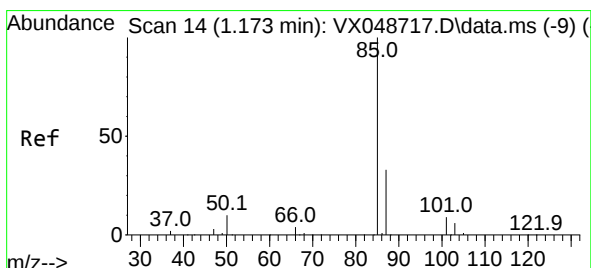
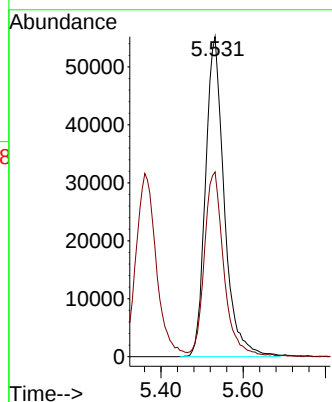
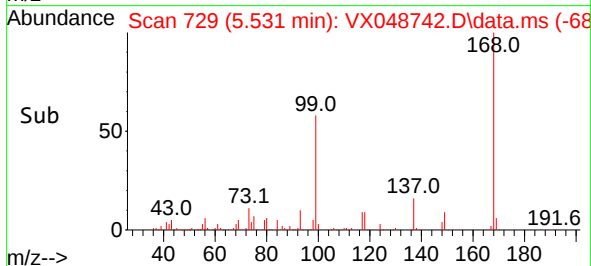
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 17481
Ion Ratio Lower Upper
168 100
99 57.3 44.2 66.4

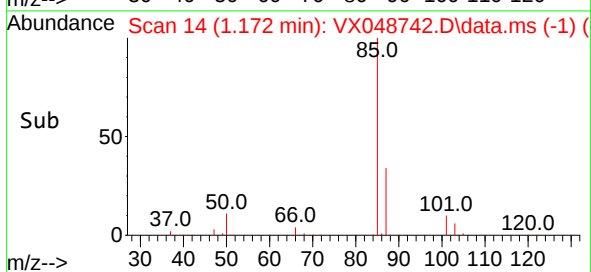
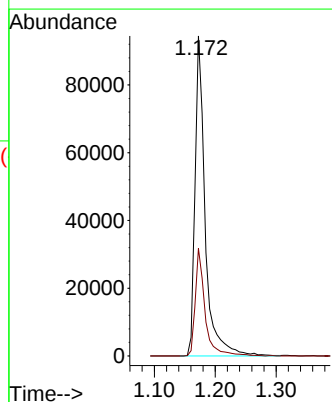
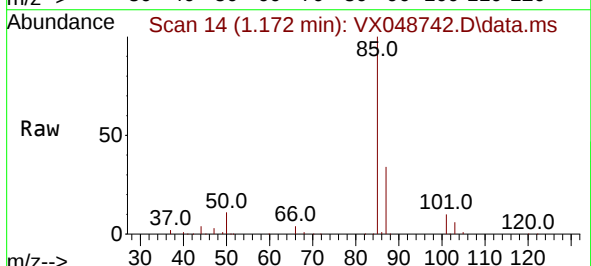
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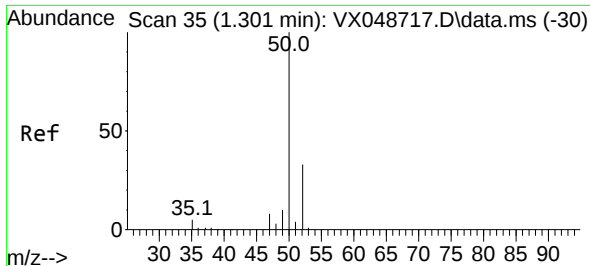
Reviewed By :John Carlone 12/09/2025
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#2
Dichlorodifluoromethane
Concen: 61.456 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

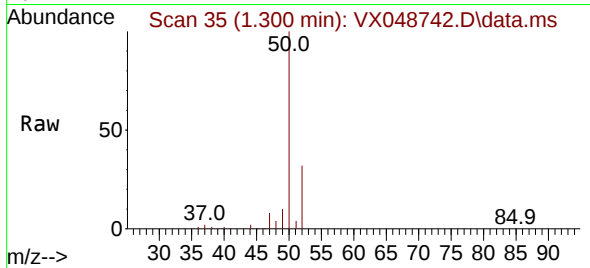
Tgt Ion: 85 Resp: 109463
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





#3
Chloromethane
Concen: 49.901 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

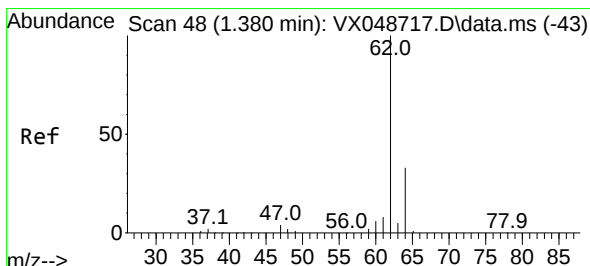
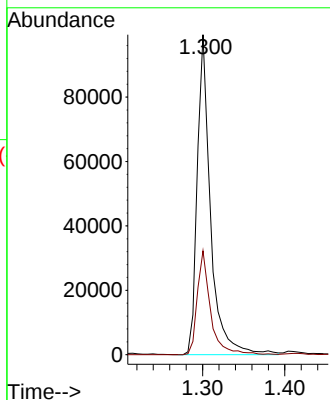
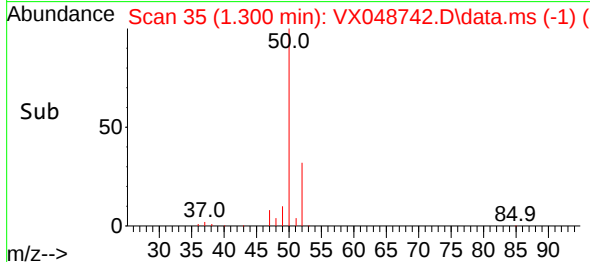
Instrument :
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Tgt Ion: 50 Resp: 112158
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

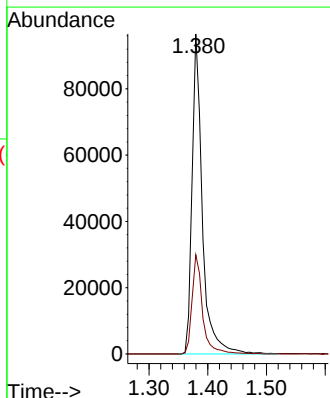
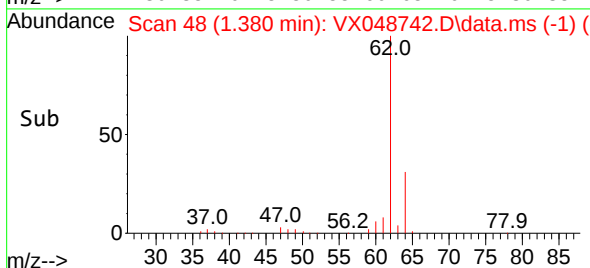
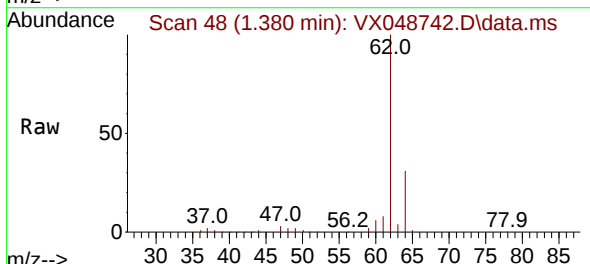
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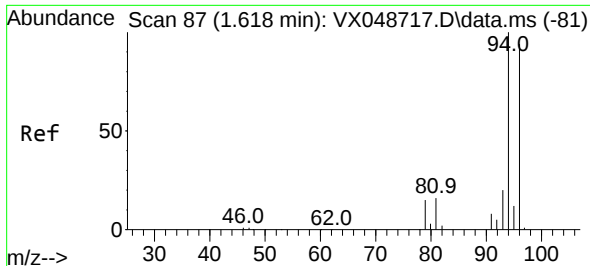
Reviewed By :John Carlone 12/09/2025
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#4
Vinyl Chloride
Concen: 48.978 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

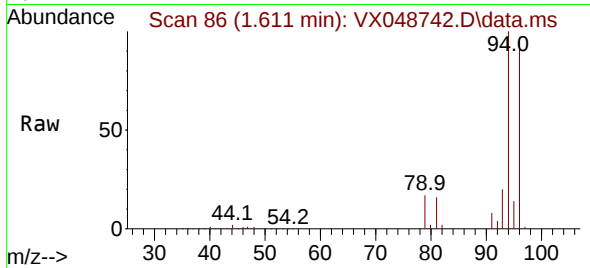
Tgt Ion: 62 Resp: 117239
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





#5
Bromomethane
Concen: 53.876 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

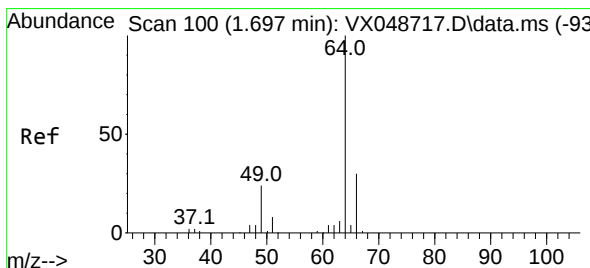
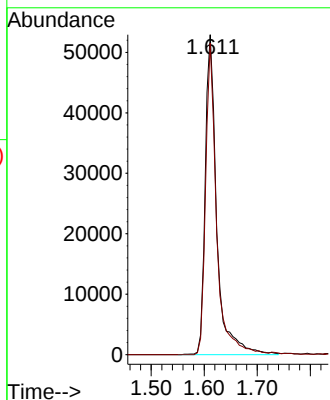
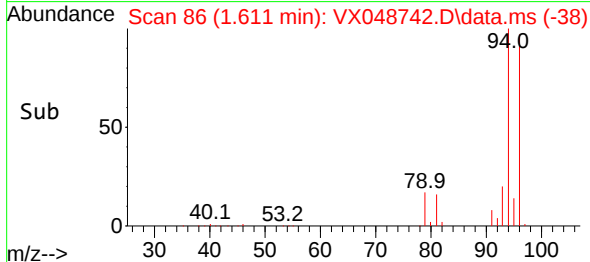
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Tgt Ion: 94 Resp: 7969
Ion Ratio Lower Upper
94 100
96 97.4 75.2 112.8

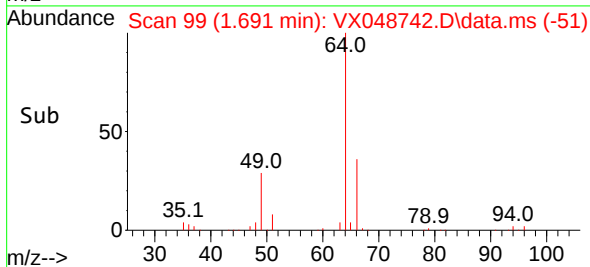
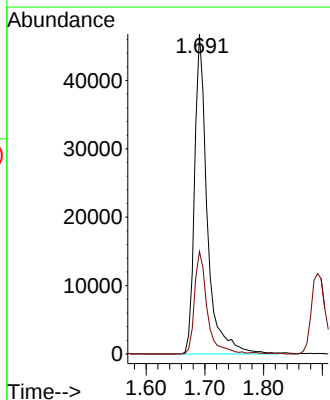
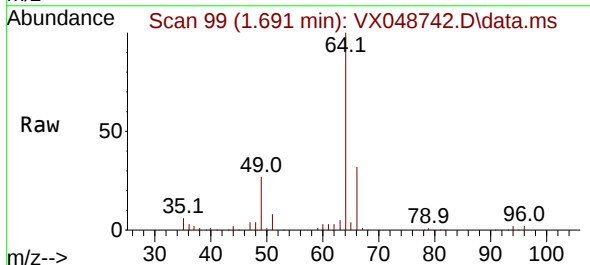
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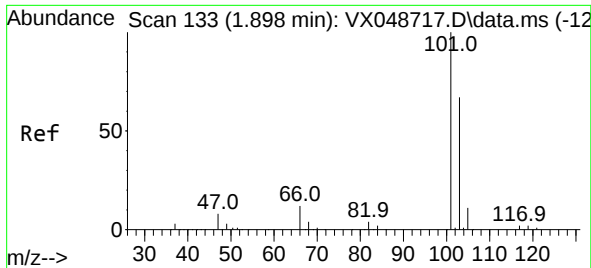
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#6
Chloroethane
Concen: 47.313 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 64 Resp: 70486
Ion Ratio Lower Upper
64 100
66 32.0 24.0 36.0





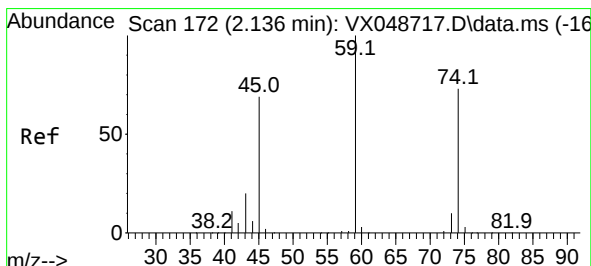
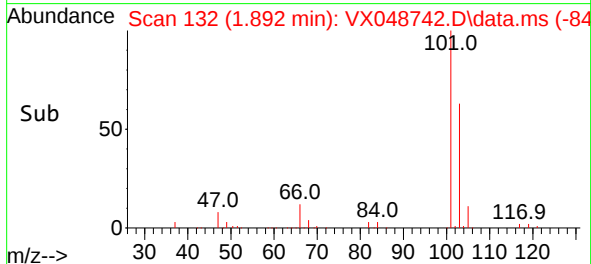
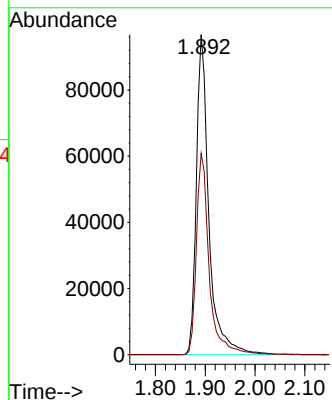
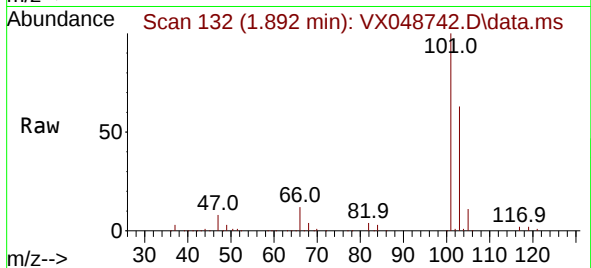
#7
 Trichlorofluoromethane
 Concen: 49.064 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

Instrument :
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 VSTDCCC050

Tgt Ion:101 Resp: 168328
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.4 80.2

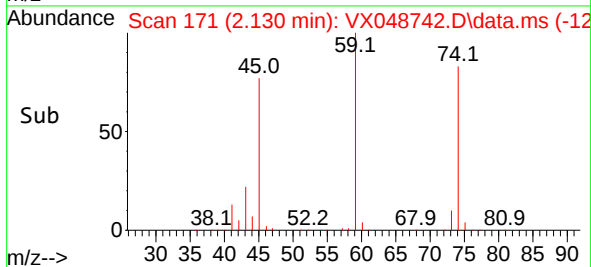
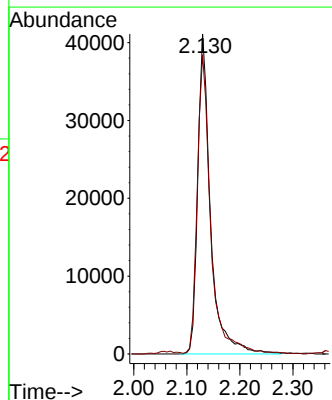
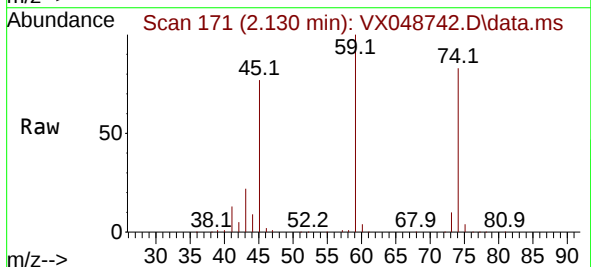
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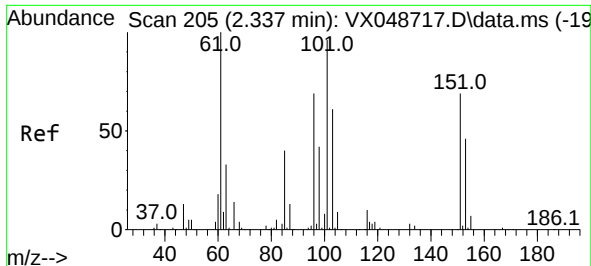
Reviewed By :John Carlone 12/09/2025
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#8
 Diethyl Ether
 Concen: 50.137 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

Tgt Ion: 74 Resp: 68655
 Ion Ratio Lower Upper
 74 100
 45 97.0 48.9 146.8





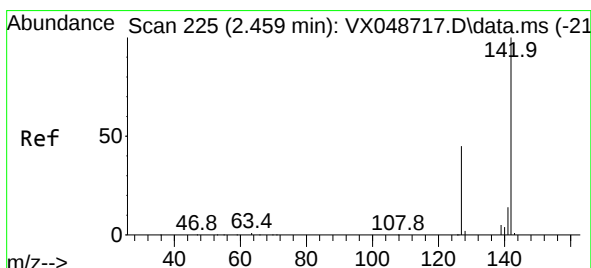
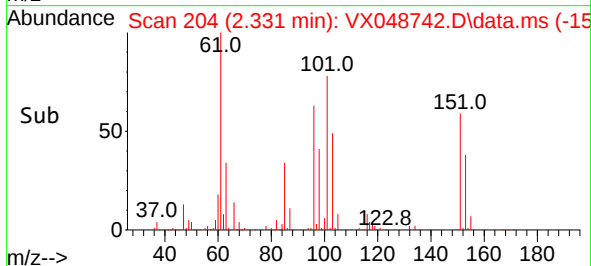
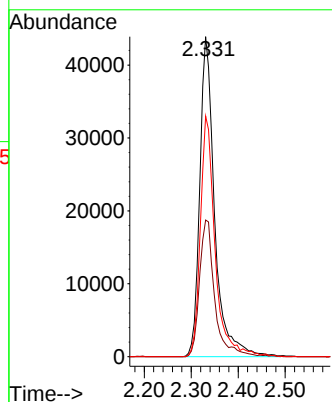
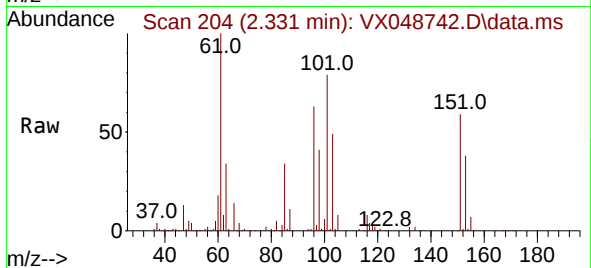
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.641 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9674
Ion Ratio Lower Upper
101 100
85 44.0 34.2 51.2
151 74.7 60.2 90.4

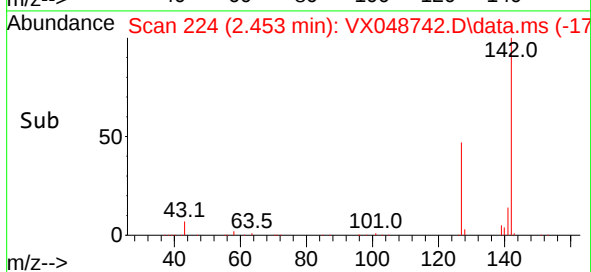
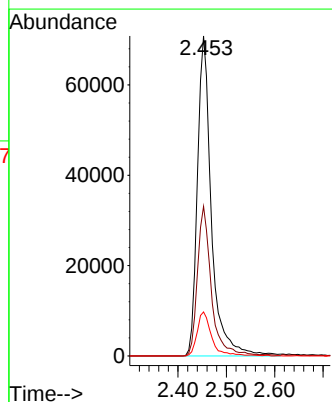
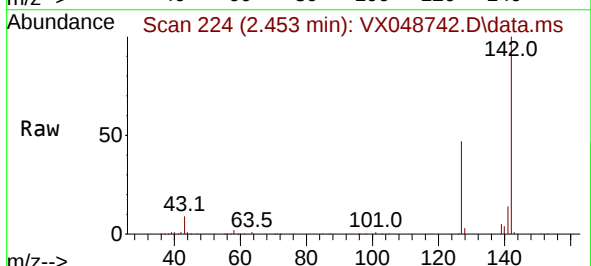
Manual Integrations
APPROVED

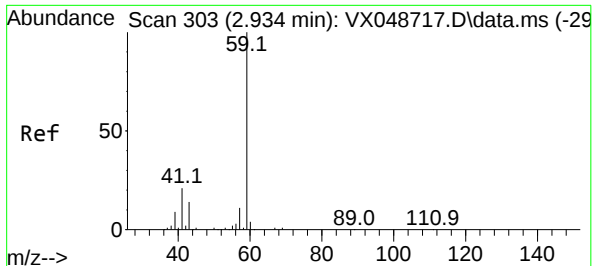
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#10
Methyl Iodide
Concen: 50.365 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

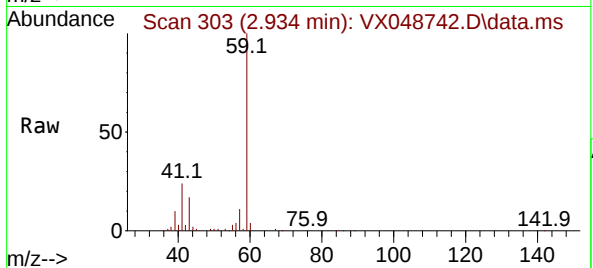
Tgt Ion:142 Resp: 142606
Ion Ratio Lower Upper
142 100
127 46.6 35.8 53.6
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 276.145 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

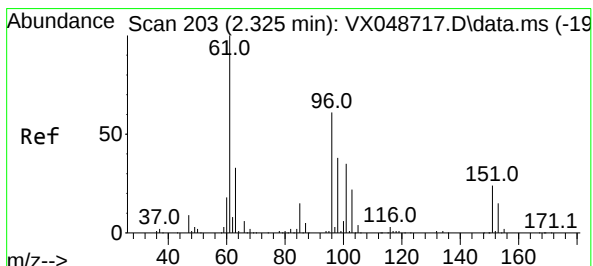
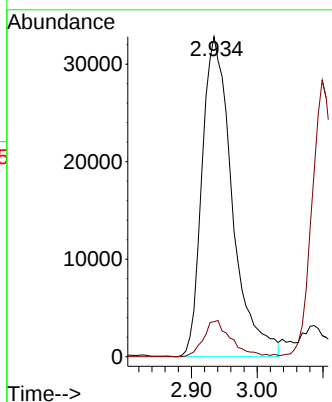
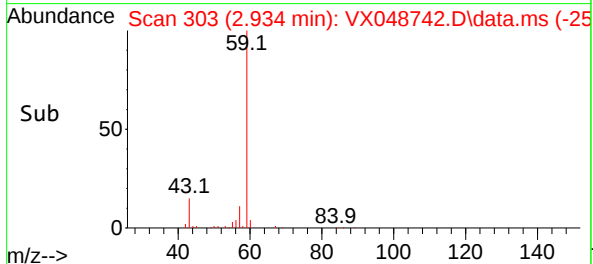
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



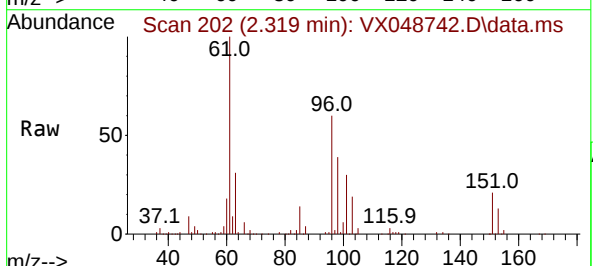
Tgt Ion: 59 Resp: 10460
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

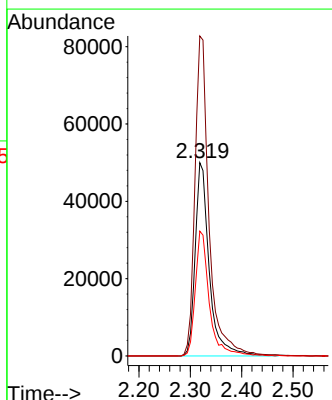
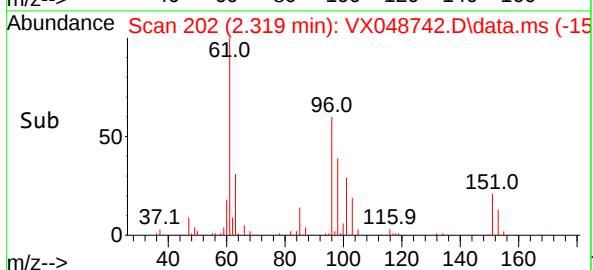
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

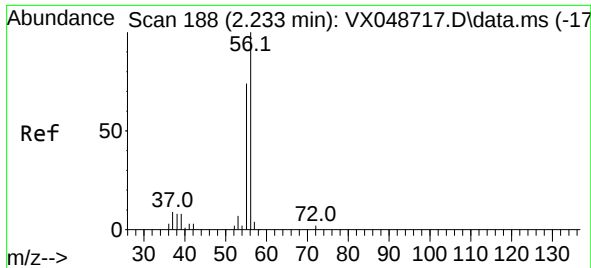


#12
1,1-Dichloroethene
Concen: 47.091 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



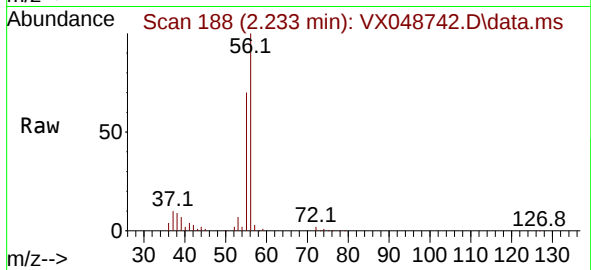
Tgt Ion: 96 Resp: 95593
Ion Ratio Lower Upper
96 100
61 165.5 130.7 196.1
98 64.5 49.8 74.8





#13
Acrolein
Concen: 320.155 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

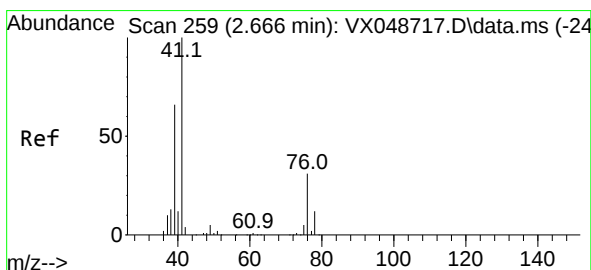
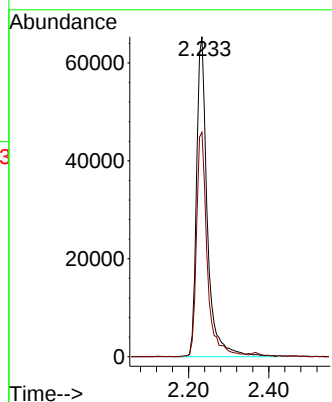
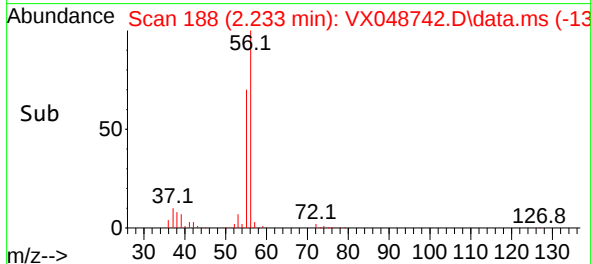
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12200
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.6

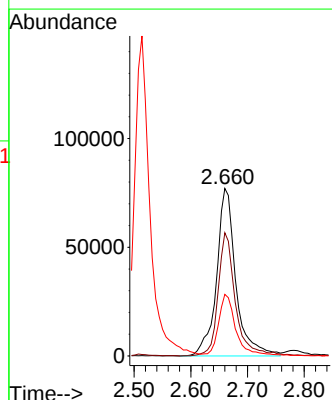
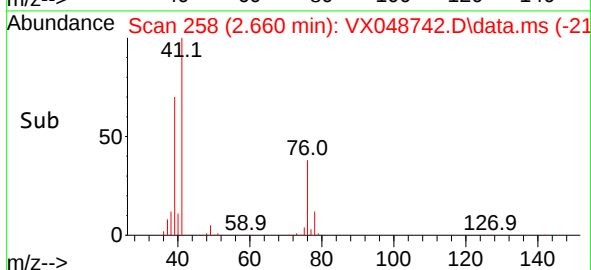
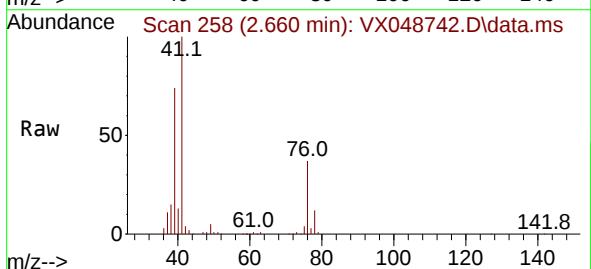
Manual Integrations
APPROVED

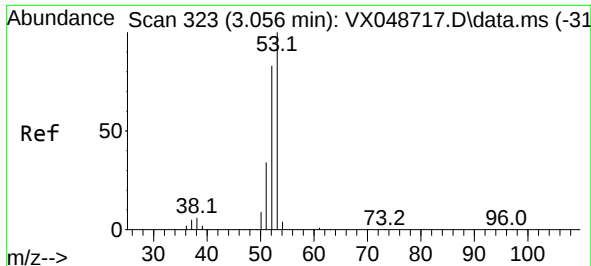
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#14
Allyl chloride
Concen: 53.660 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 41 Resp: 182879
Ion Ratio Lower Upper
41 100
39 66.3 49.8 74.6
76 33.1 27.3 40.9





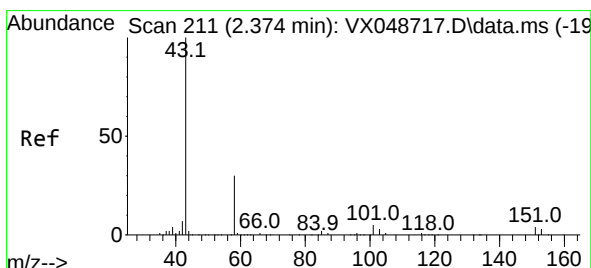
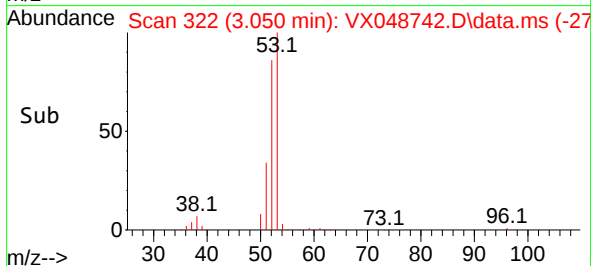
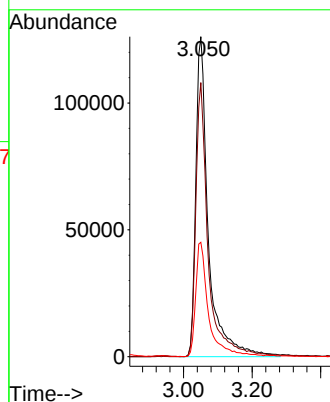
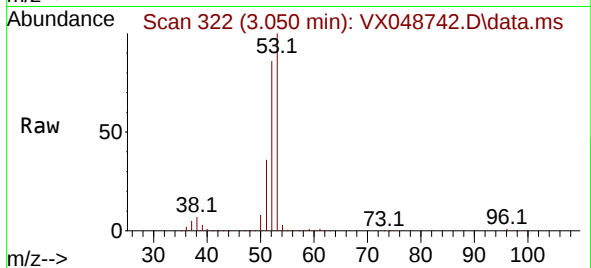
#15
Acrylonitrile
Concen: 274.443 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 32394
Ion Ratio Lower Upper
53 100
52 83.7 66.3 99.5
51 36.3 28.7 43.1

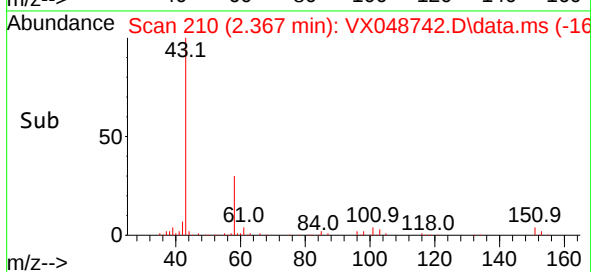
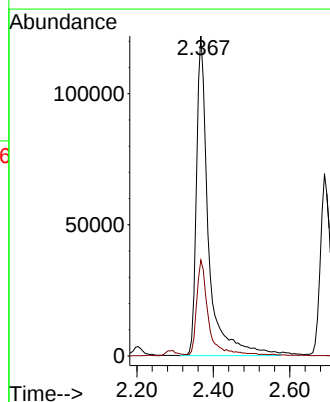
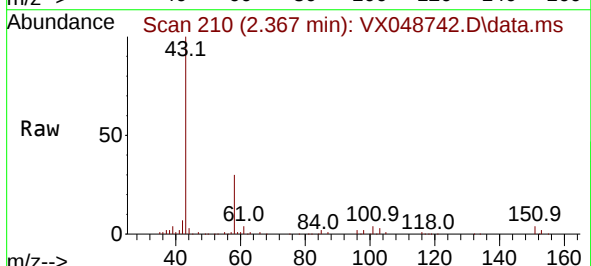
Manual Integrations
APPROVED

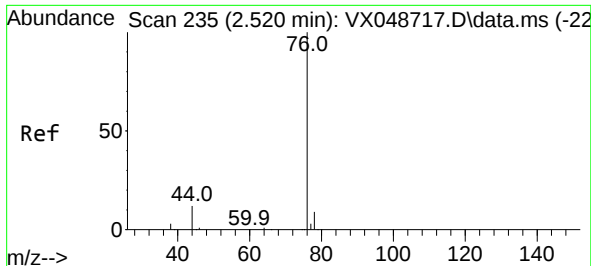
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#16
Acetone
Concen: 297.020 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 43 Resp: 266788
Ion Ratio Lower Upper
43 100
58 29.7 25.0 37.4





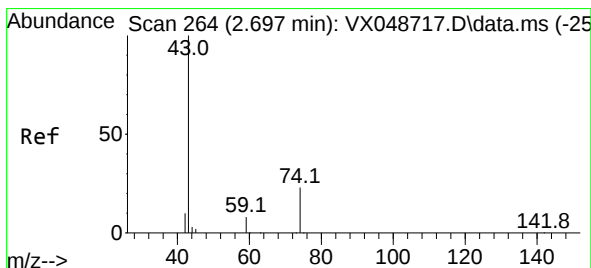
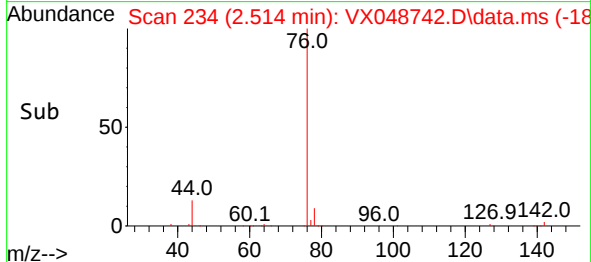
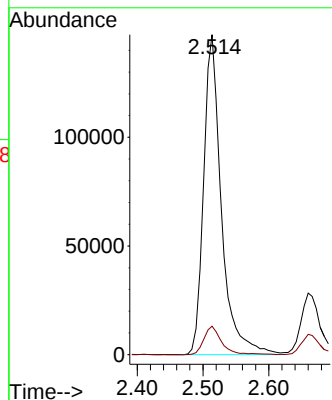
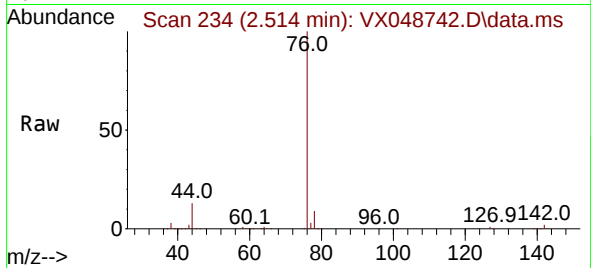
#17
Carbon Disulfide
Concen: 46.924 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 276610
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

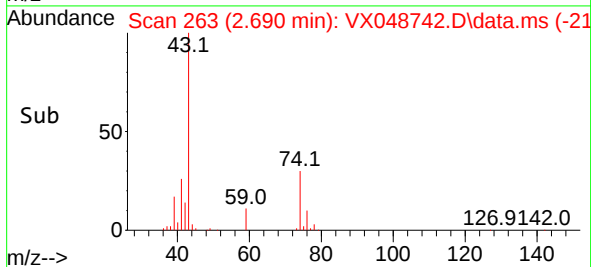
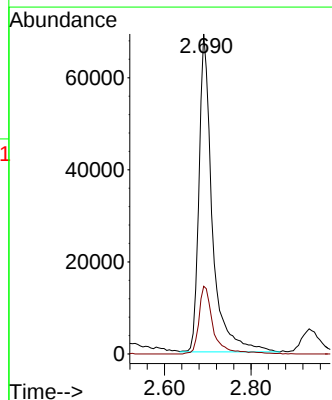
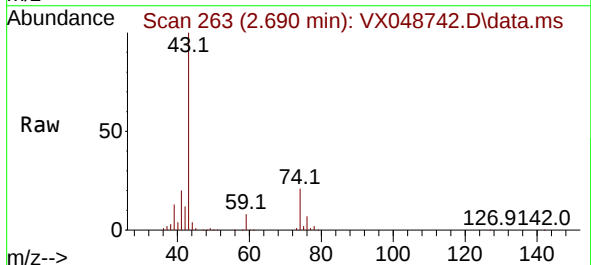
Manual Integrations
APPROVED

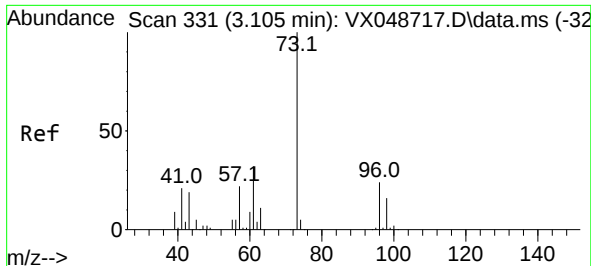
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#18
Methyl Acetate
Concen: 58.240 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 43 Resp: 147186
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





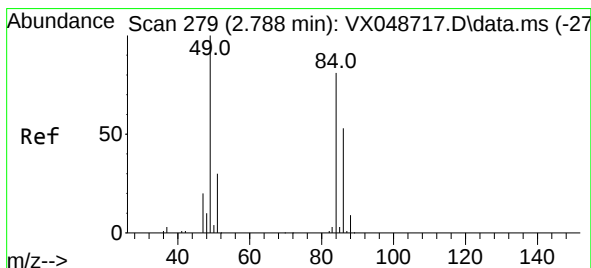
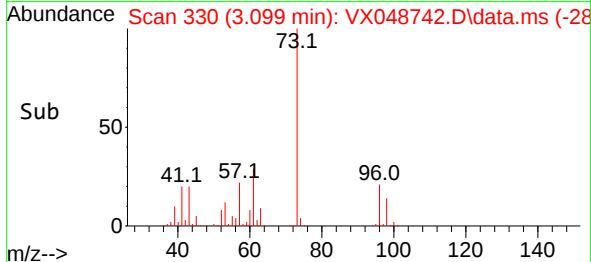
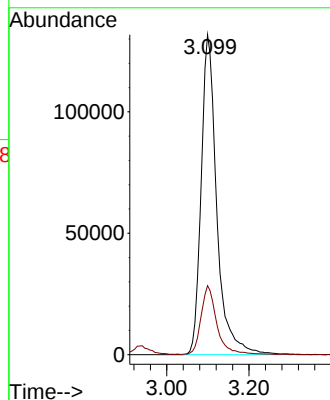
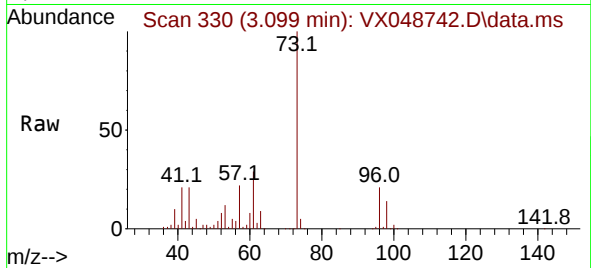
#19
Methyl tert-butyl Ether
Concen: 52.505 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 34686
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6

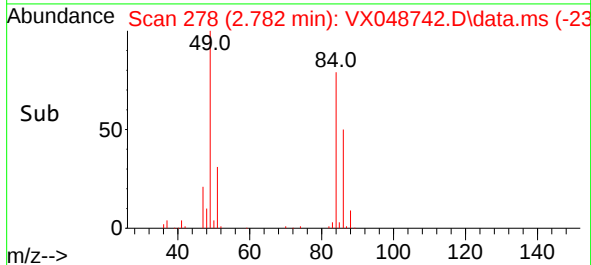
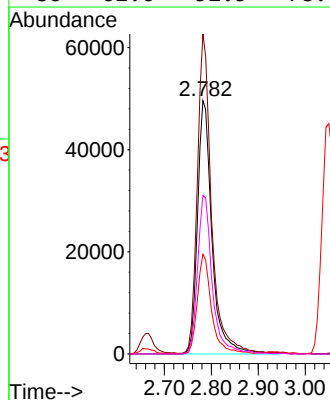
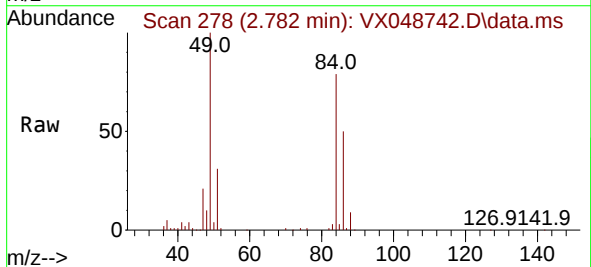
Manual Integrations
APPROVED

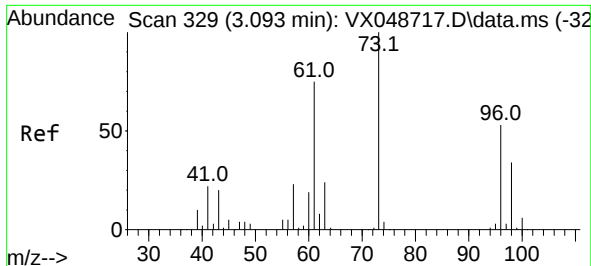
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#20
Methylene Chloride
Concen: 47.466 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

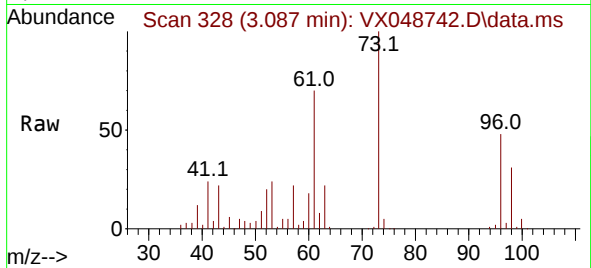
Tgt Ion: 84 Resp: 106567
Ion Ratio Lower Upper
84 100
49 126.0 98.7 148.1
51 39.2 29.4 44.2
86 62.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 46.743 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

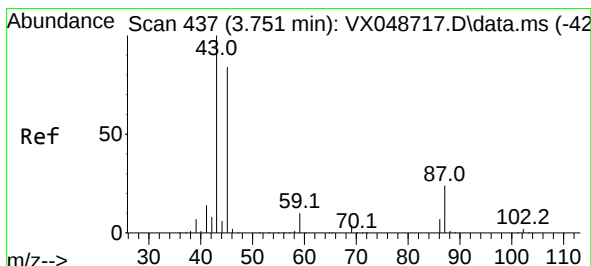
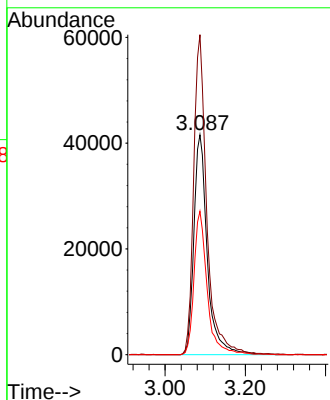
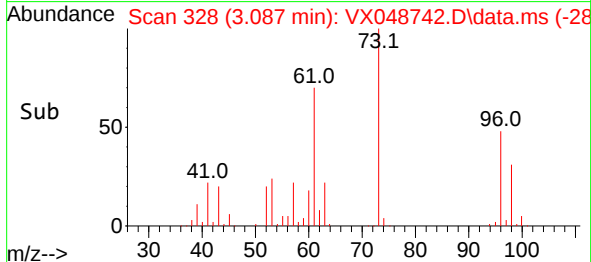
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



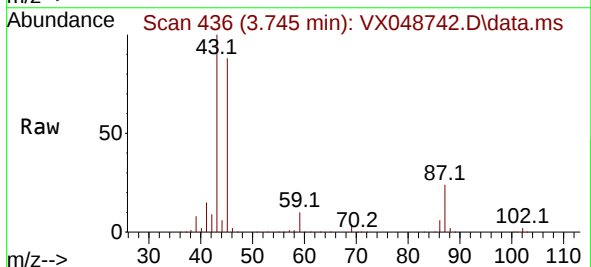
Tgt Ion: 96 Resp: 9684
Ion Ratio Lower Upper
96 100
61 145.5 112.8 169.2
98 65.2 51.0 76.4

Manual Integrations
APPROVED

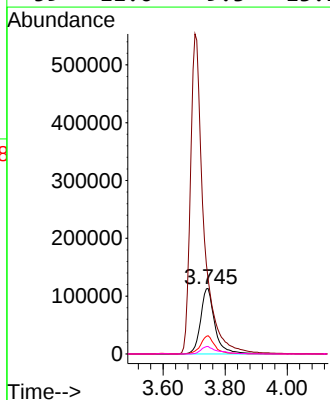
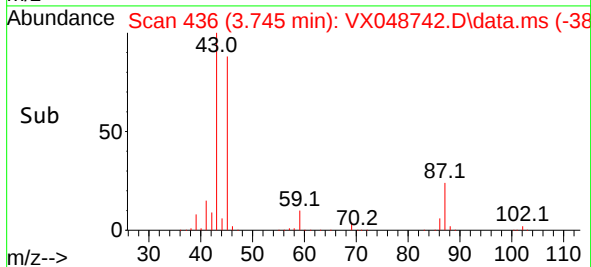
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

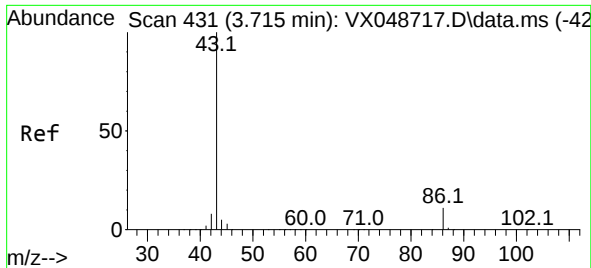


#22
Diisopropyl ether
Concen: 56.708 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion: 45 Resp: 361202
Ion Ratio Lower Upper
45 100
43 114.0 94.9 142.3
87 27.9 23.2 34.8
59 11.6 9.3 13.9





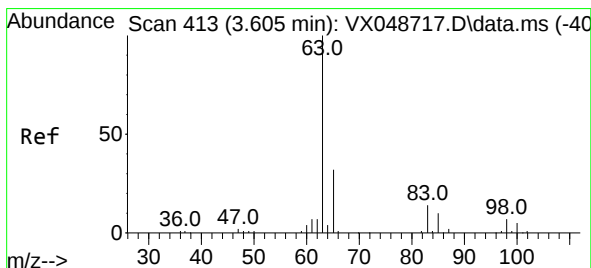
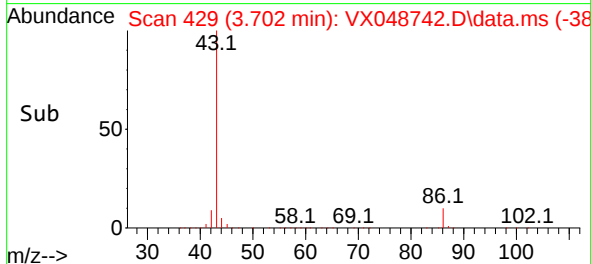
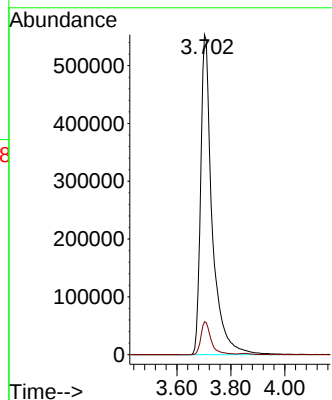
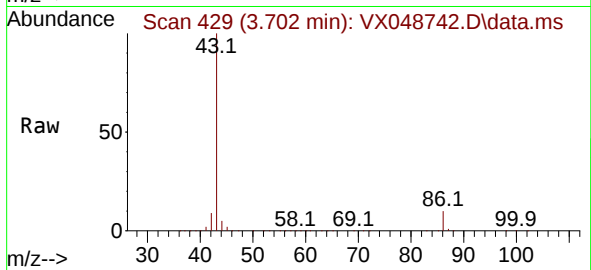
#23
 Vinyl Acetate
 Concen: 307.270 ug/l
 RT: 3.702 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1644500
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8

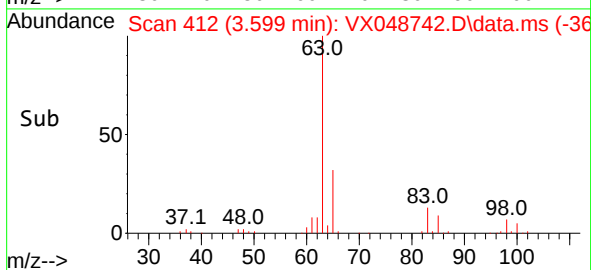
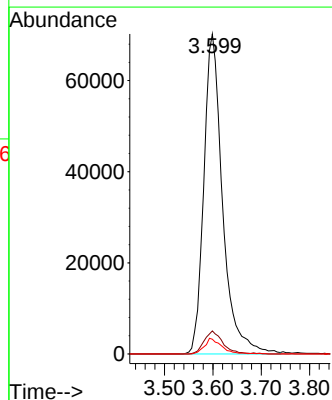
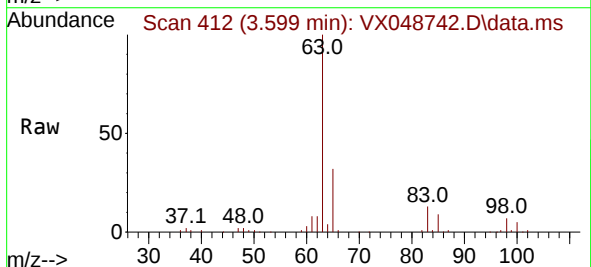
Manual Integrations
 APPROVED

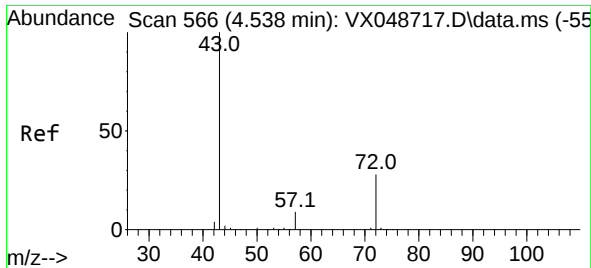
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025



#24
 1,1-Dichloroethane
 Concen: 53.440 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

Tgt Ion: 63 Resp: 189815
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.6 2.5 7.4





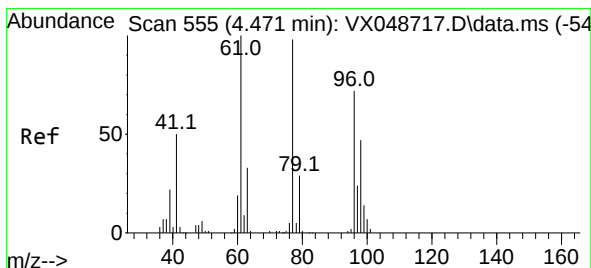
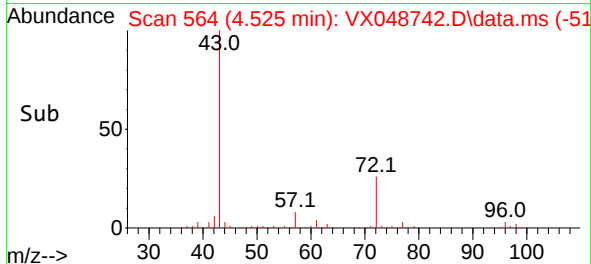
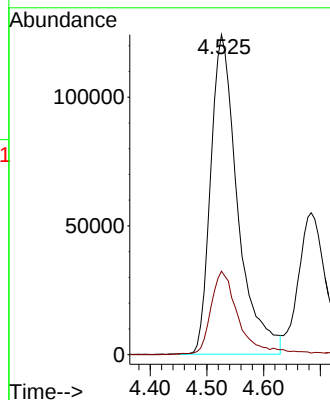
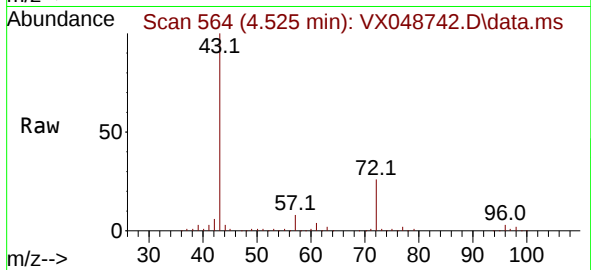
#25
2-Butanone
Concen: 309.048 ug/l
RT: 4.525 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 409699
Ion Ratio Lower Upper
43 100
72 25.8 22.6 34.0

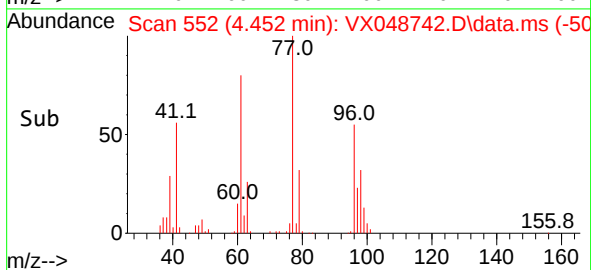
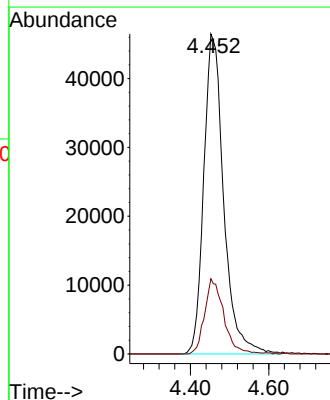
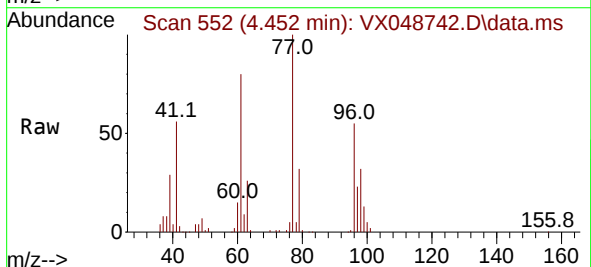
Manual Integrations
APPROVED

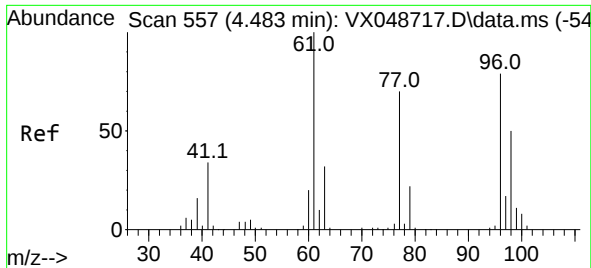
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#26
2,2-Dichloropropane
Concen: 52.104 ug/l
RT: 4.452 min Scan# 552
Delta R.T. -0.018 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

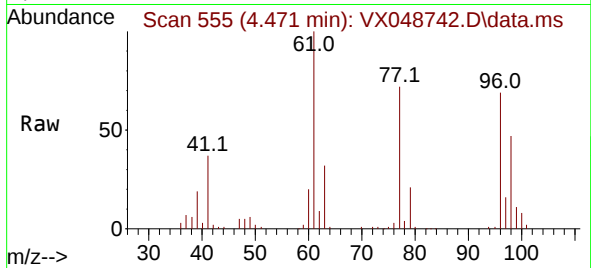
Tgt Ion: 77 Resp: 163755
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.383 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

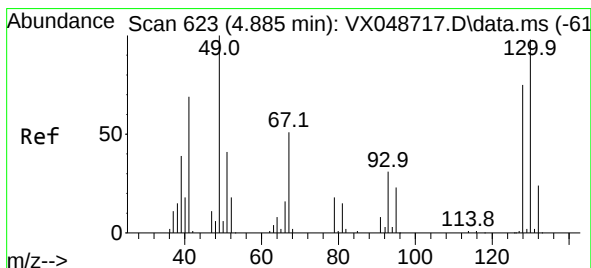
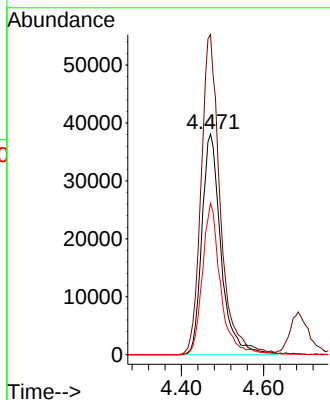
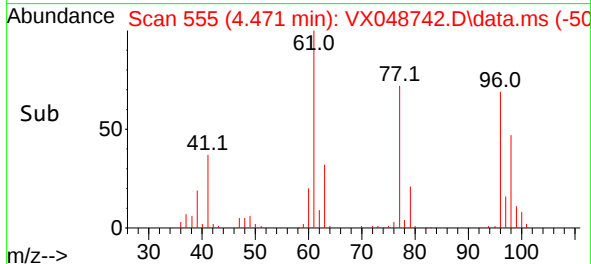
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



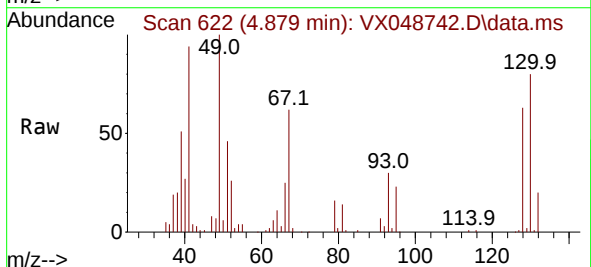
Tgt Ion: 96 Resp: 12246
Ion Ratio Lower Upper
96 100
61 145.4 0.0 271.0
98 65.7 0.0 130.2

Manual Integrations
APPROVED

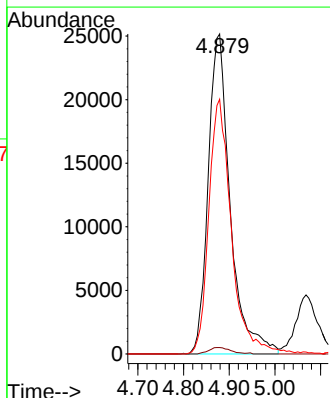
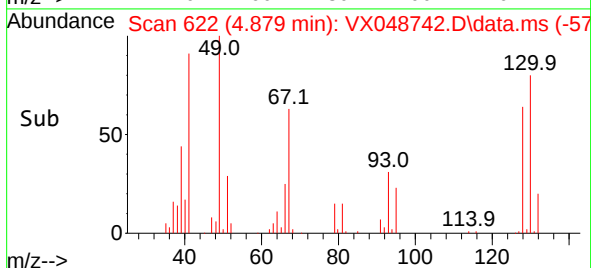
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

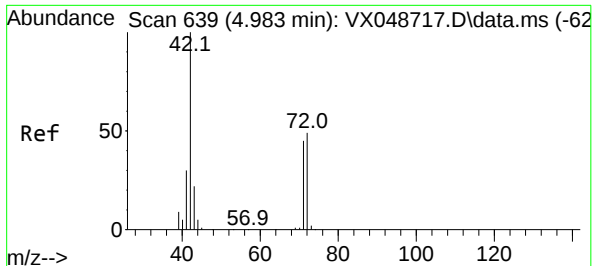


#28
Bromochloromethane
Concen: 48.303 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion: 49 Resp: 84093
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.7 73.9 110.9





#29

Tetrahydrofuran

Concen: 289.193 ug/l

RT: 4.971 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 292738

Ion Ratio Lower Upper

42 100

72 46.3 39.4 59.2

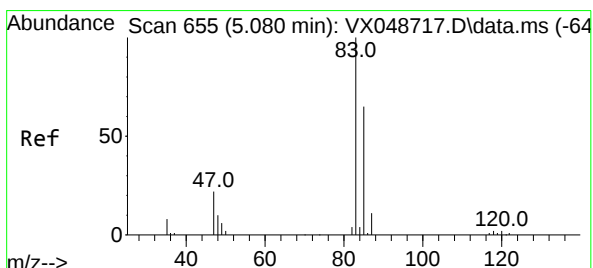
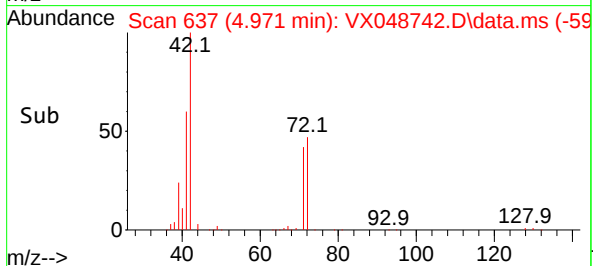
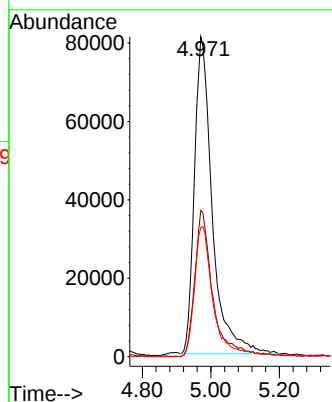
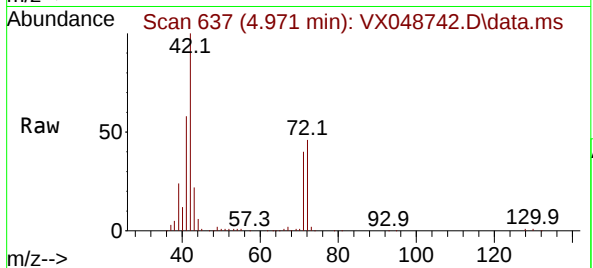
71 42.6 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#30

Chloroform

Concen: 52.941 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048742.D

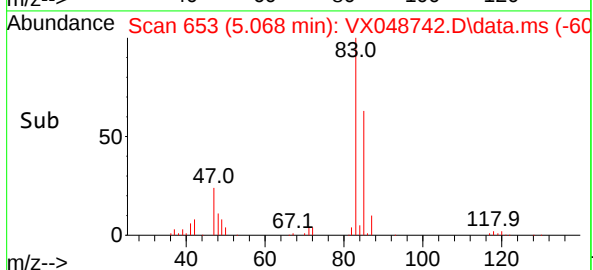
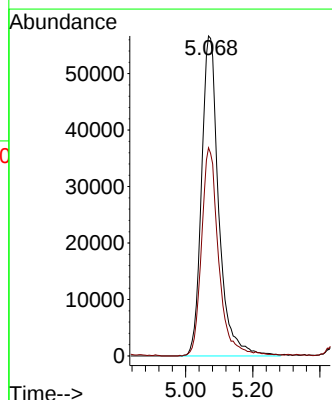
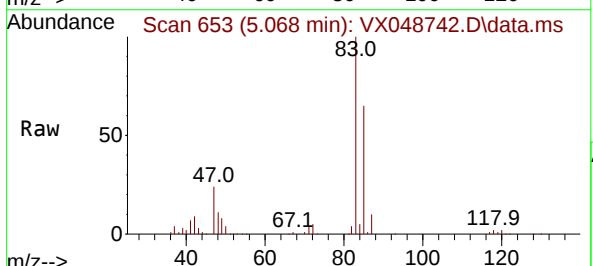
Acq: 08 Dec 2025 09:20

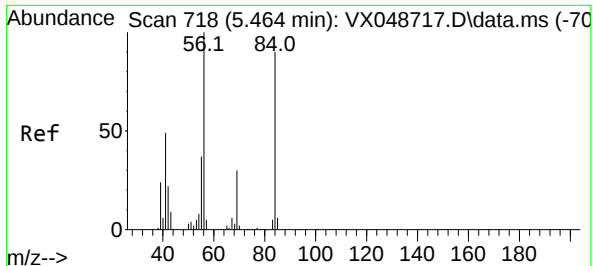
Tgt Ion: 83 Resp: 201485

Ion Ratio Lower Upper

83 100

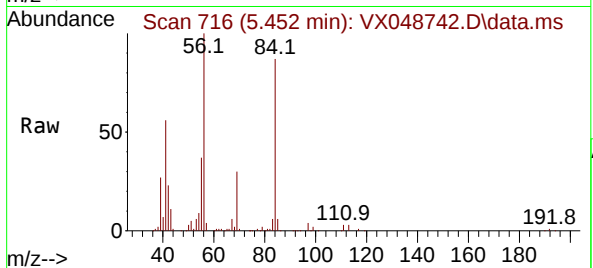
85 64.8 52.1 78.1





#31
Cyclohexane
Concen: 48.082 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

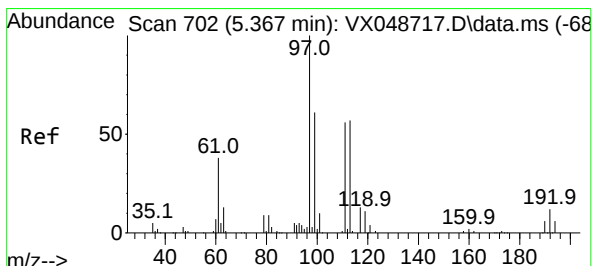
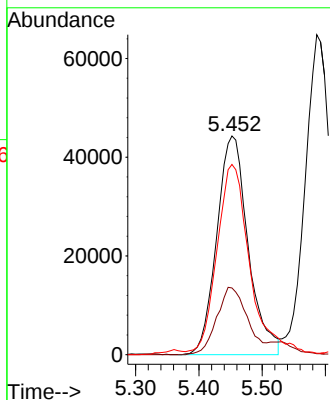
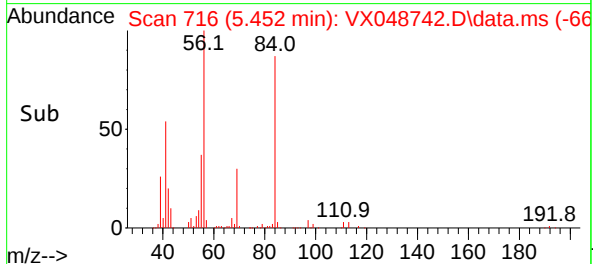
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 152479
Ion Ratio Lower Upper
56 100
69 30.5 24.2 36.2
84 85.2 72.1 108.1

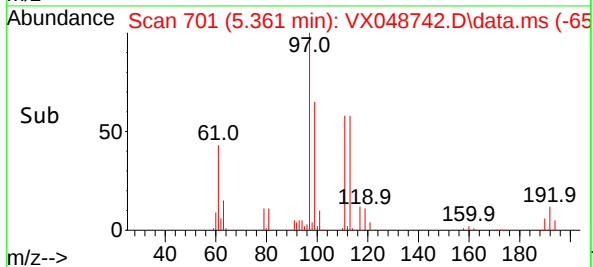
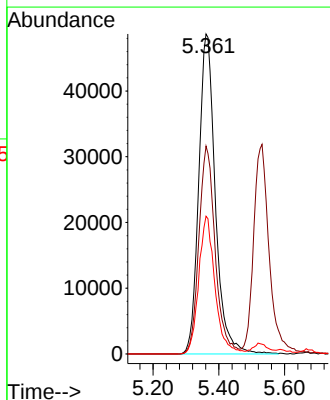
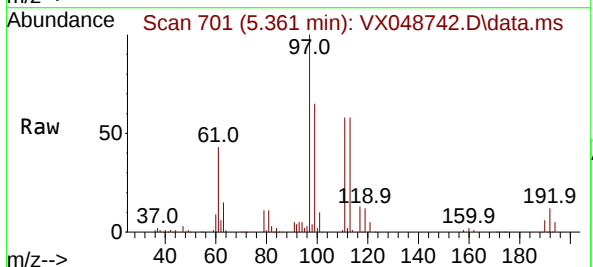
Manual Integrations
APPROVED

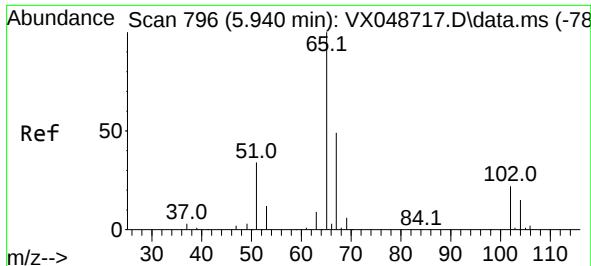
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#32
1,1,1-Trichloroethane
Concen: 50.030 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 97 Resp: 170606
Ion Ratio Lower Upper
97 100
99 63.7 50.5 75.7
61 42.2 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 49.538 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11623

Ion Ratio Lower Upper

65 100

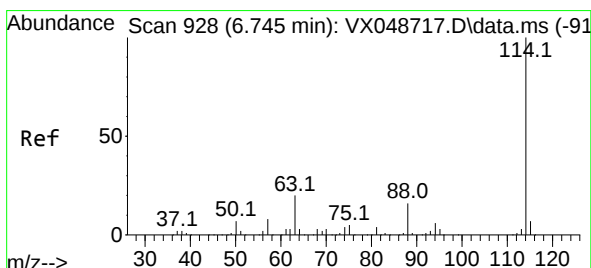
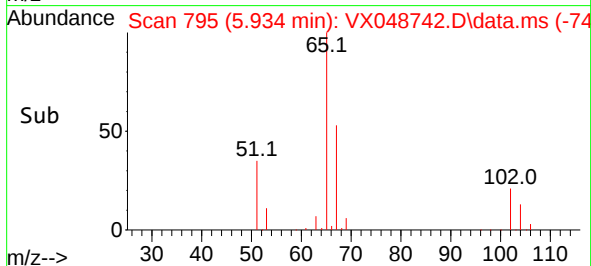
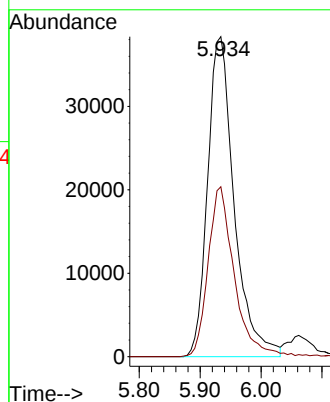
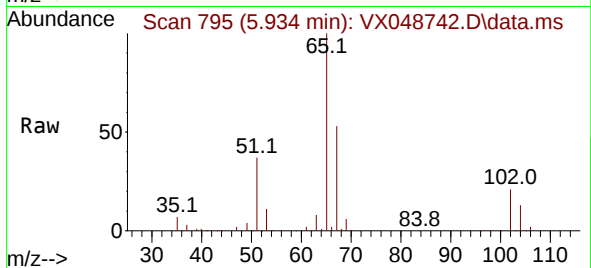
67 52.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

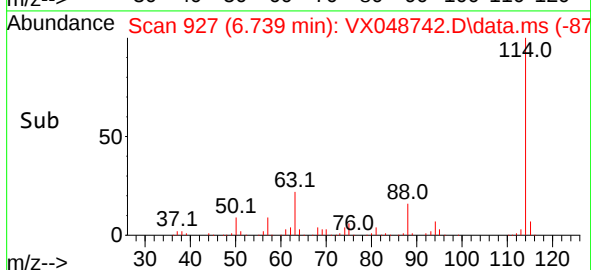
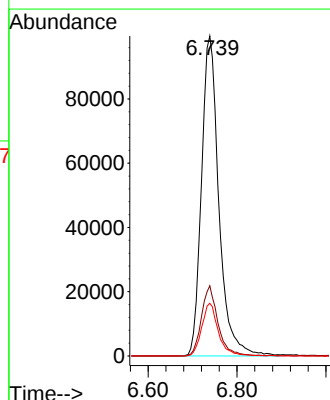
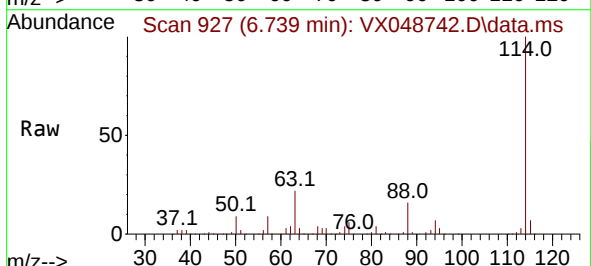
Tgt Ion:114 Resp: 271670

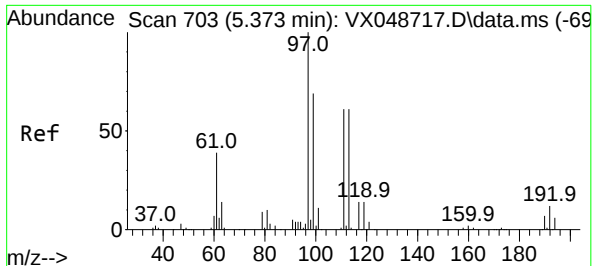
Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.0

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.202 ug/l

RT: 5.361 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 9390

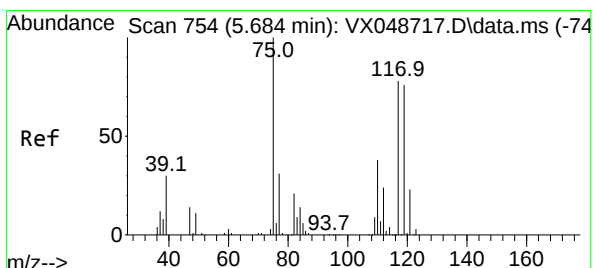
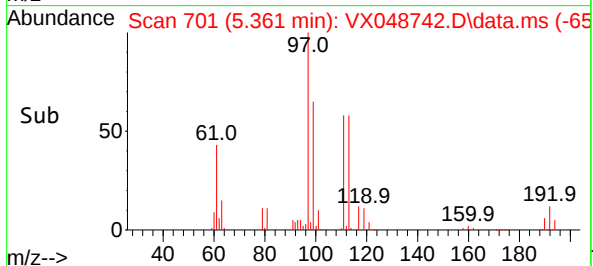
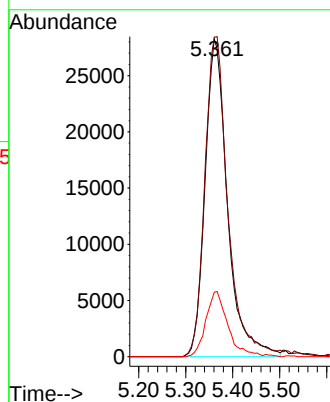
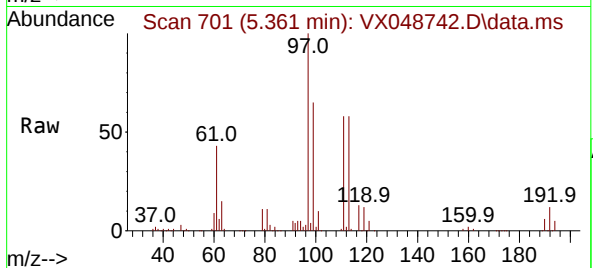
Ion	Ratio	Lower	Upper
113	100		
111	103.8	79.5	119.3
192	20.0	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#36

1,1-Dichloropropene

Concen: 50.500 ug/l

RT: 5.672 min Scan# 752

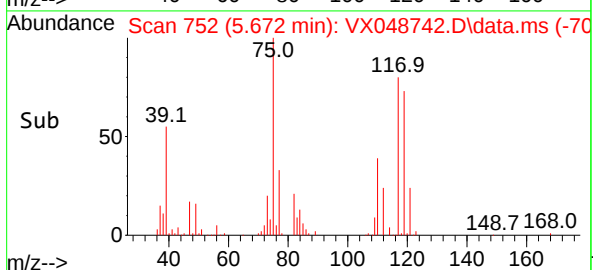
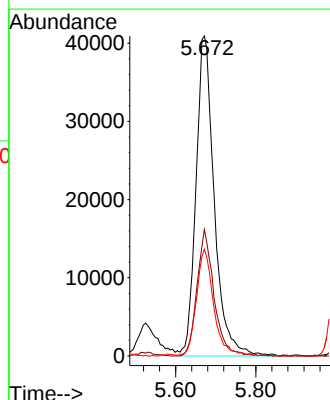
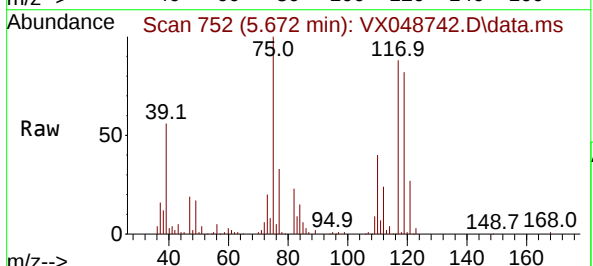
Delta R.T. -0.012 min

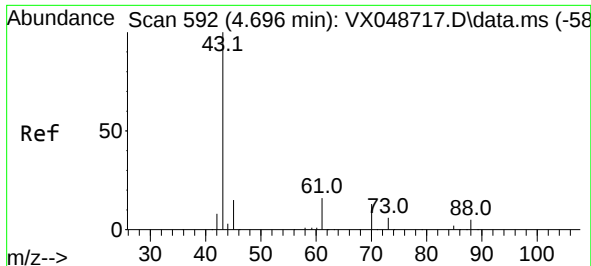
Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Tgt Ion: 75 Resp: 129381

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.6	55.8
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 65.365 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20010

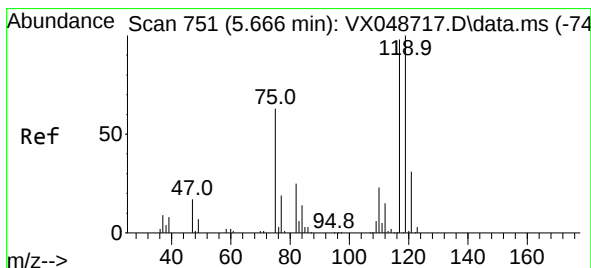
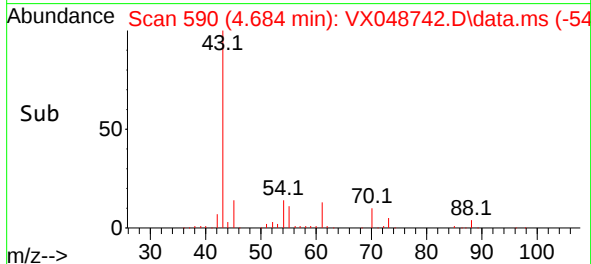
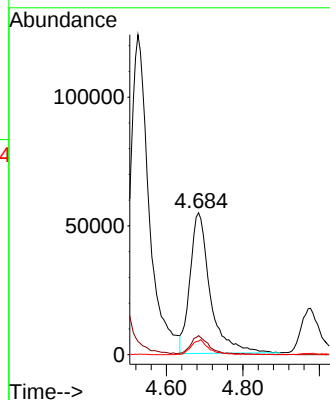
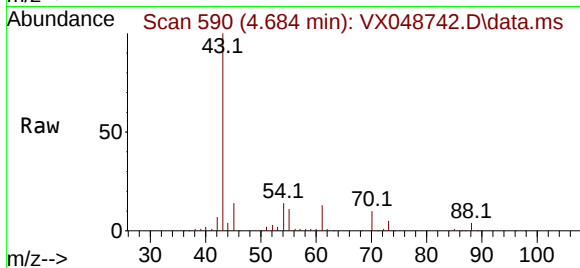
Ion	Ratio	Lower	Upper
43	100		
61	11.3	9.7	14.5
70	9.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#38

Carbon Tetrachloride

Concen: 52.111 ug/l

RT: 5.659 min Scan# 750

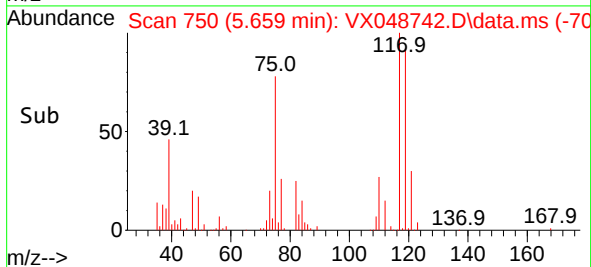
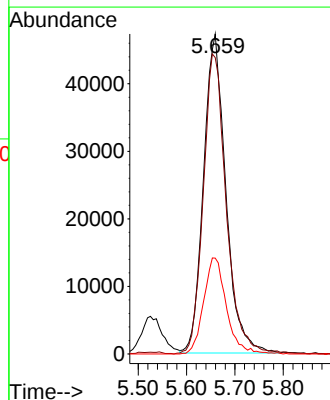
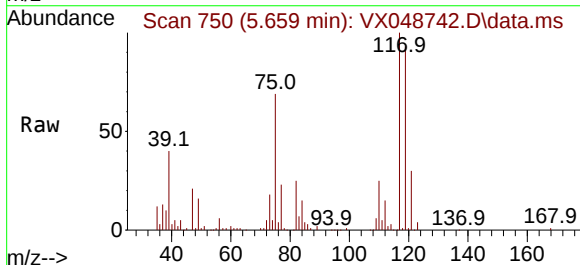
Delta R.T. -0.006 min

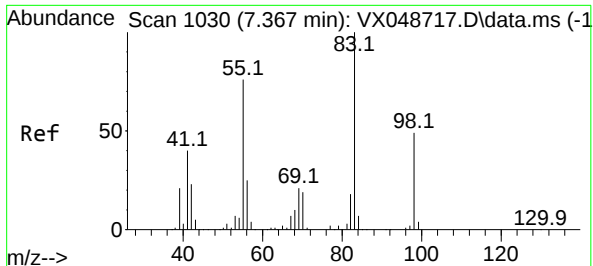
Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Tgt Ion:117 Resp: 151224

Ion	Ratio	Lower	Upper
117	100		
119	92.6	80.5	120.7
121	30.0	25.4	38.0





#39

Methylcyclohexane

Concen: 52.596 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 159338

Ion Ratio Lower Upper

83 100

55 76.4 60.6 90.8

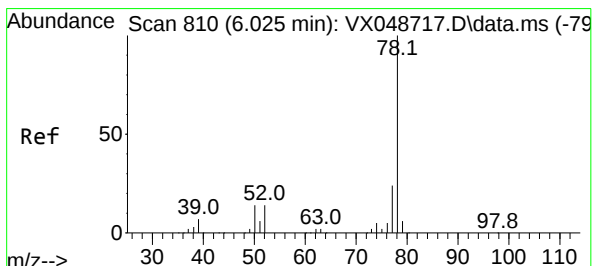
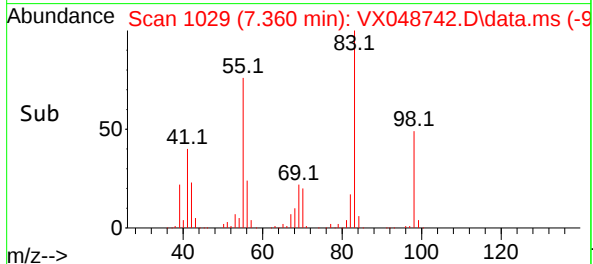
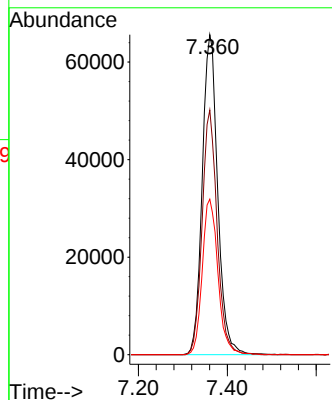
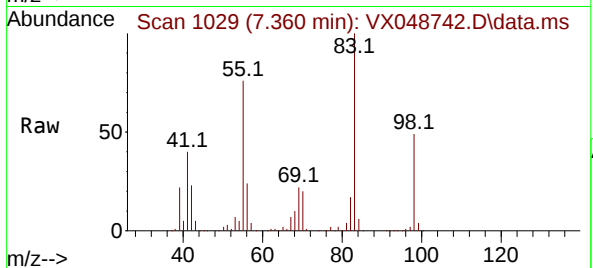
98 48.6 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#40

Benzene

Concen: 51.550 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048742.D

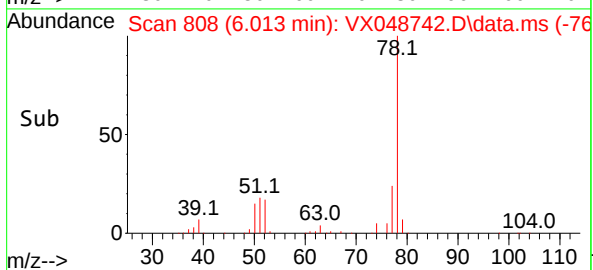
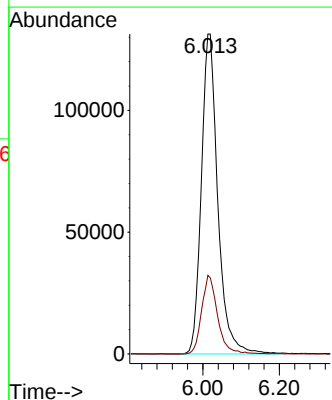
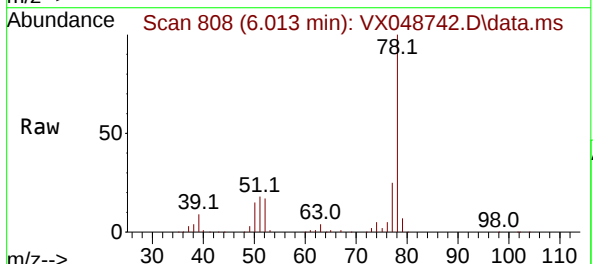
Acq: 08 Dec 2025 09:20

Tgt Ion: 78 Resp: 391521

Ion Ratio Lower Upper

78 100

77 24.5 18.8 28.2





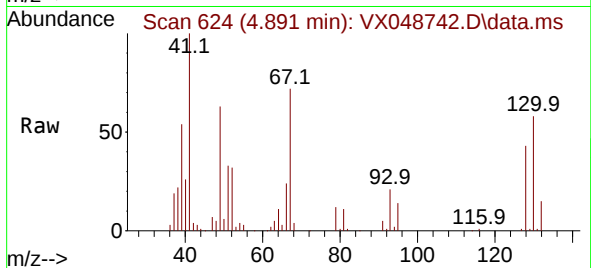
#41
Methacrylonitrile
Concen: 62.805 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



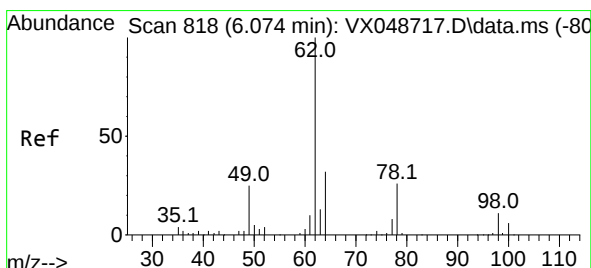
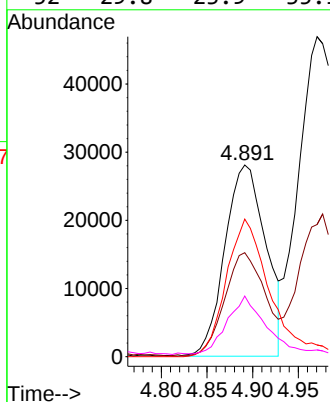
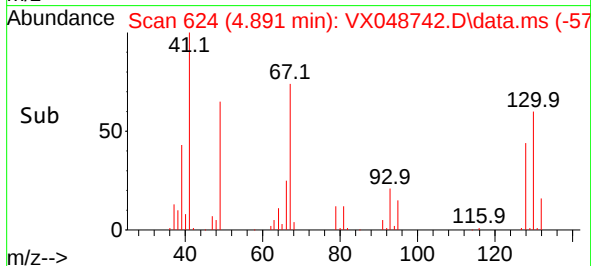
Tgt Ion: 41 Resp: 87479
Ion Ratio Lower Upper
41 100
39 53.0 42.3 63.5
67 78.4 66.6 100.0
52 29.8 23.9 35.9

Manual Integrations

APPROVED

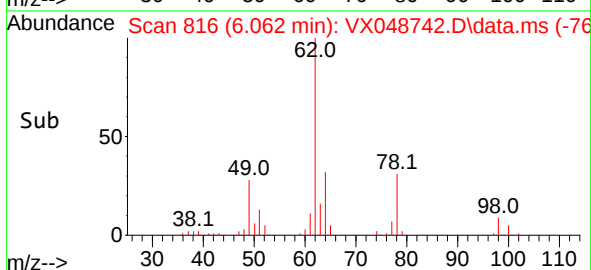
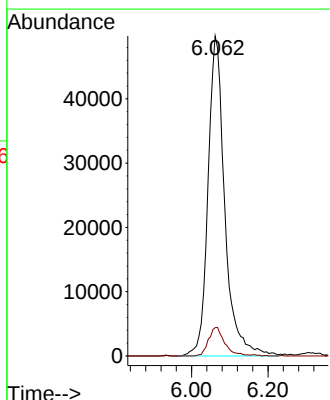
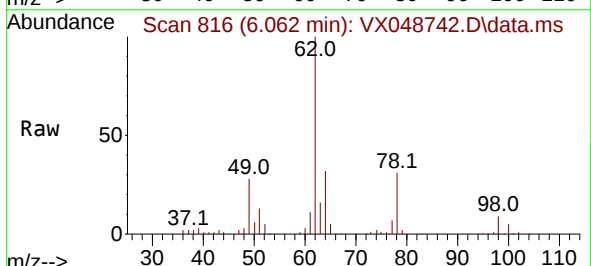
Reviewed By :John Carlone 12/09/2025

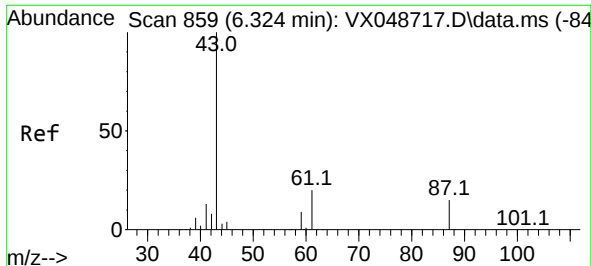
Supervised By :Mahesh Dadoda 12/09/2025



#42
1,2-Dichloroethane
Concen: 56.351 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 62 Resp: 151479
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2





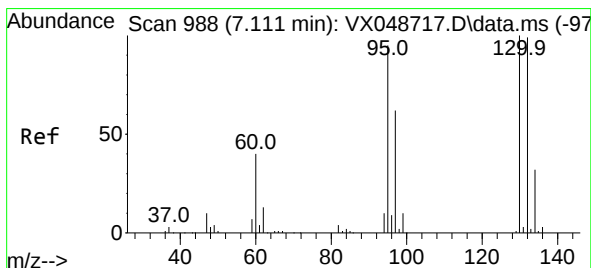
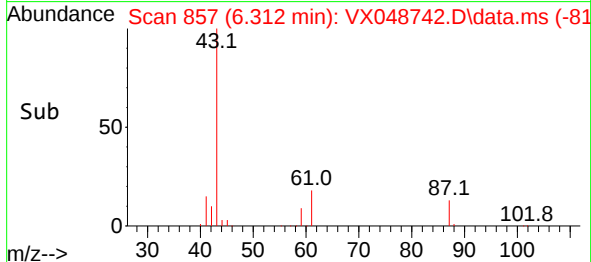
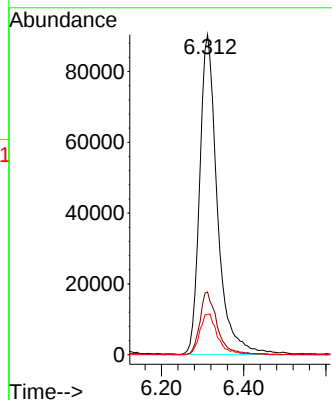
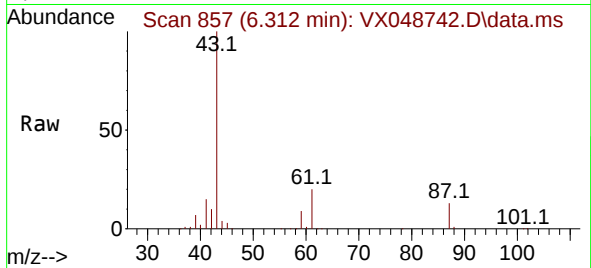
#43
Isopropyl Acetate
Concen: 58.049 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 26908
Ion Ratio Lower Upper
43 100
61 19.3 16.8 25.2
87 13.0 11.8 17.6

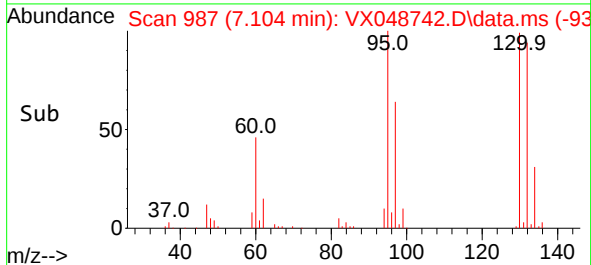
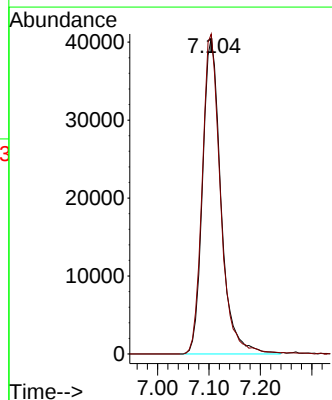
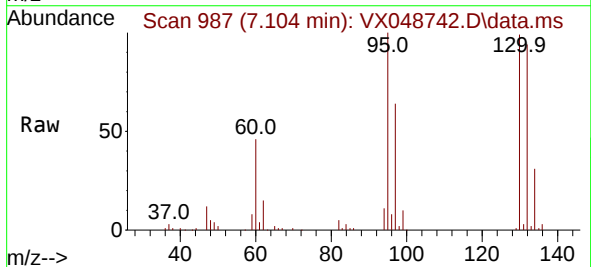
Manual Integrations
APPROVED

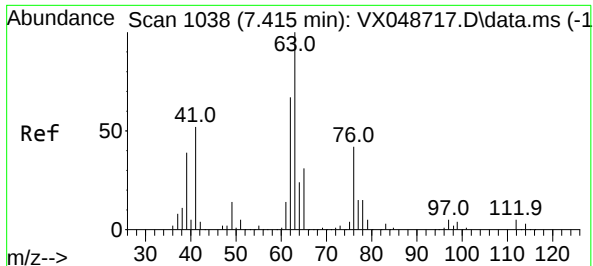
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#44
Trichloroethene
Concen: 50.782 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion:130 Resp: 100636
Ion Ratio Lower Upper
130 100
95 101.3 0.0 189.6





#45

1,2-Dichloropropane

Concen: 54.615 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 103679

Ion Ratio Lower Upper

63 100

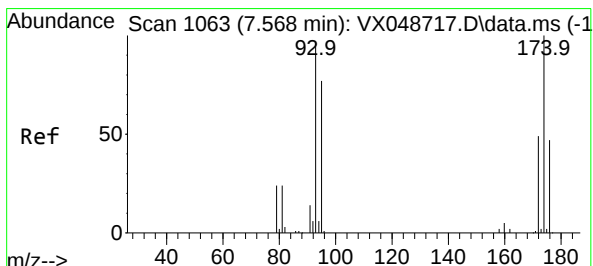
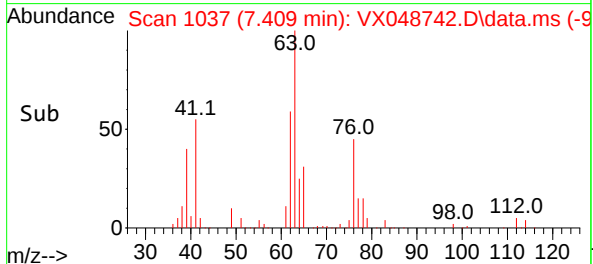
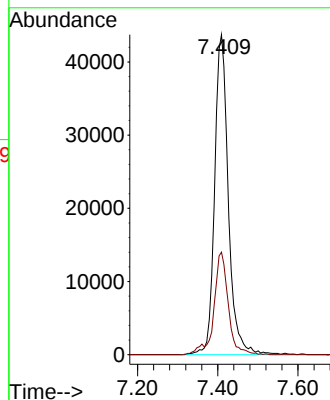
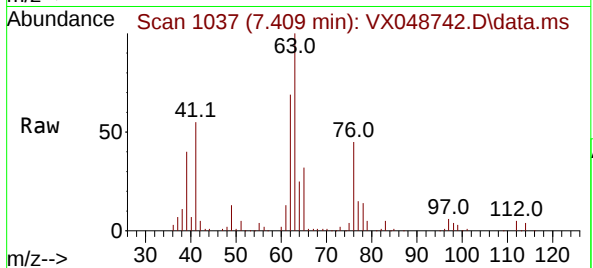
65 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#46

Dibromomethane

Concen: 56.948 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

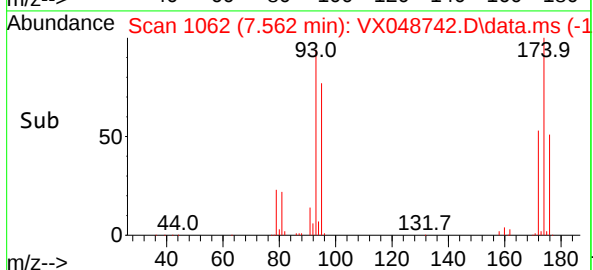
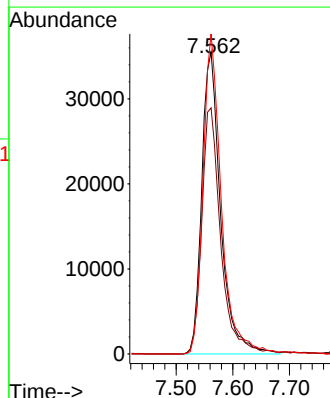
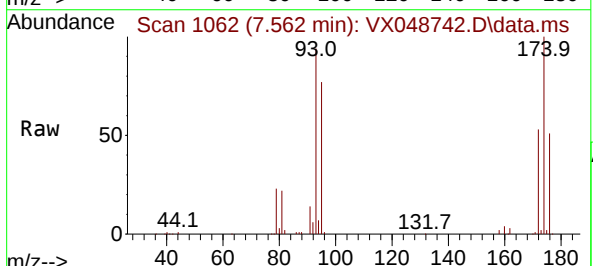
Tgt Ion: 93 Resp: 81979

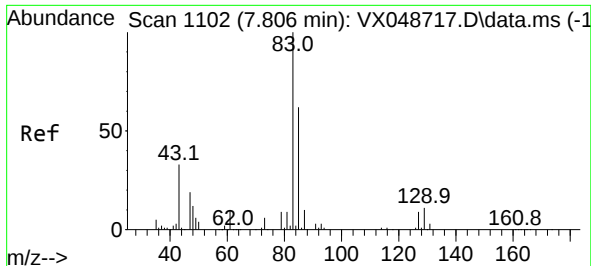
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 103.0 82.0 123.0





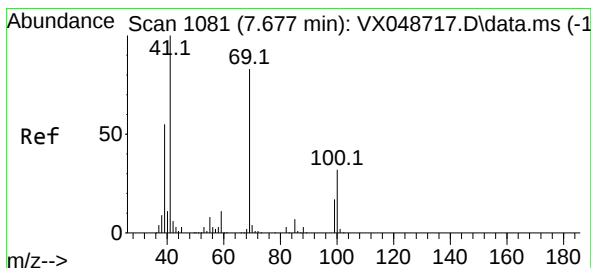
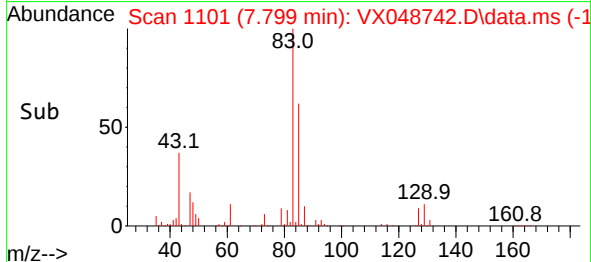
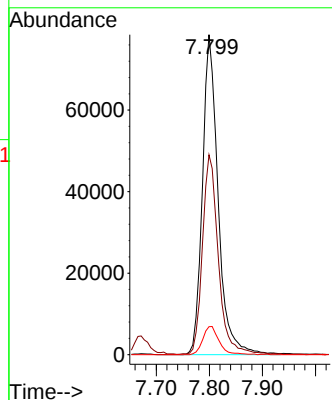
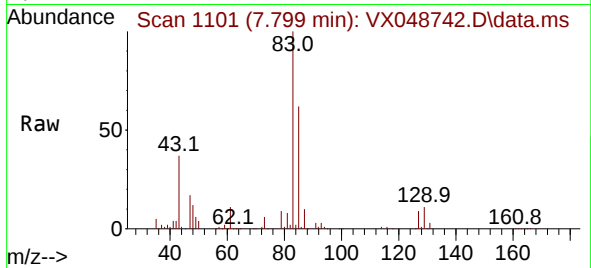
#47
Bromodichloromethane
Concen: 53.756 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 161338
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.8
127 8.8 7.1 10.7

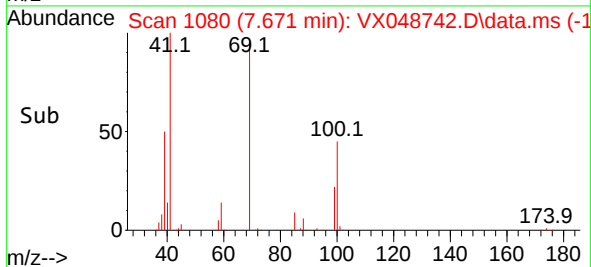
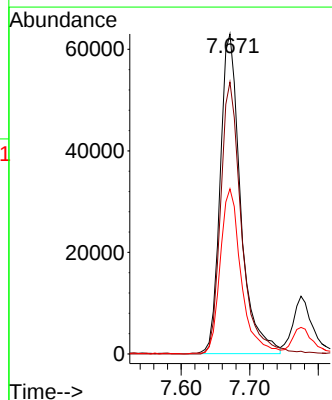
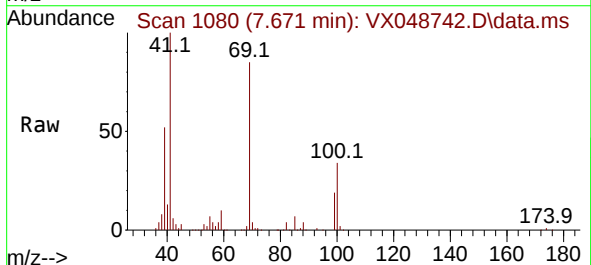
Manual Integrations
APPROVED

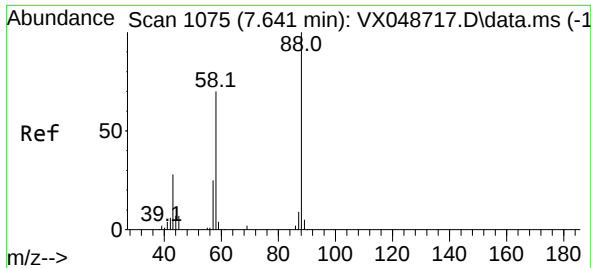
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#48
Methyl methacrylate
Concen: 55.745 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

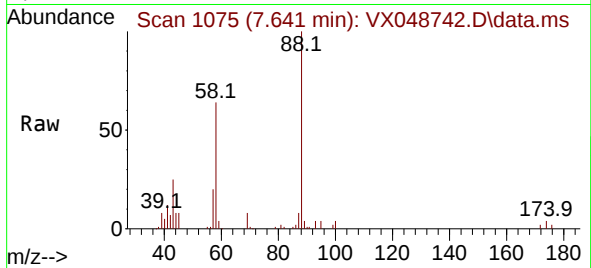
Tgt Ion: 41 Resp: 129988
Ion Ratio Lower Upper
41 100
69 87.0 68.5 102.7
39 53.0 43.5 65.3





#49
1,4-Dioxane
Concen: 1306.826 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

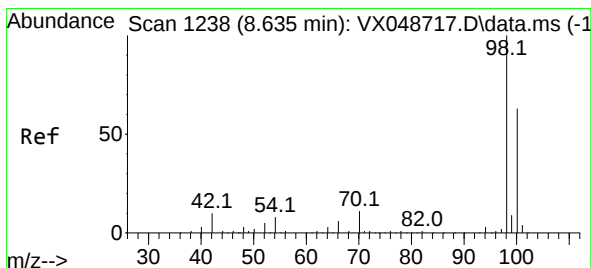
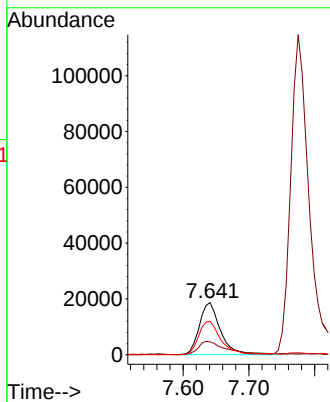
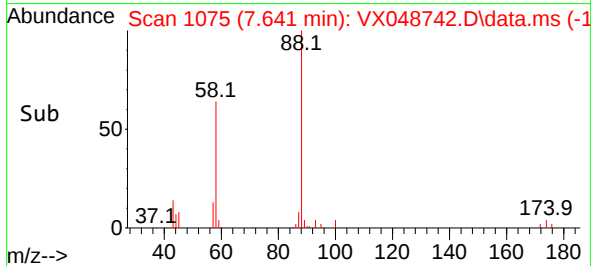
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 41910
Ion Ratio Lower Upper
88 100
43 32.4 28.6 43.0
58 66.8 58.0 87.0

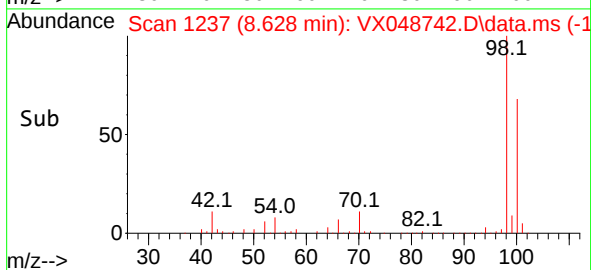
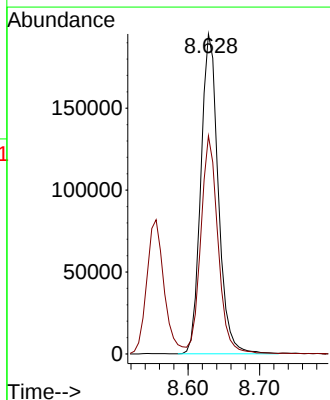
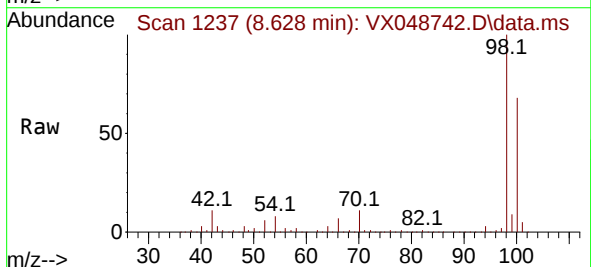
Manual Integrations
APPROVED

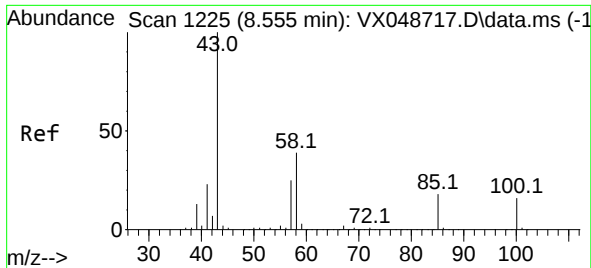
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#50
Toluene-d8
Concen: 50.480 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 98 Resp: 330988
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0





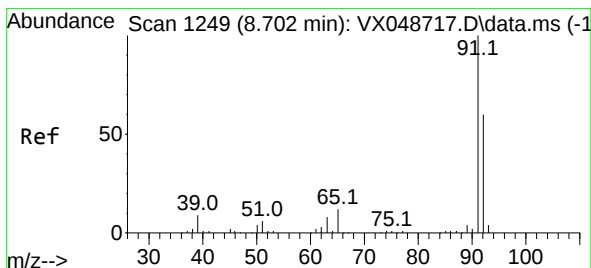
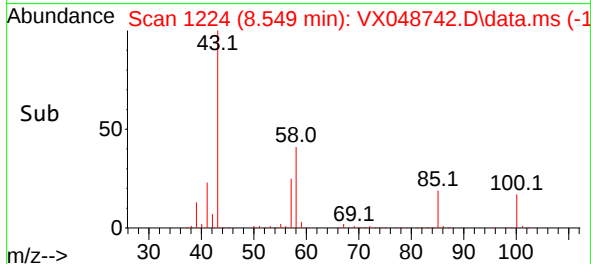
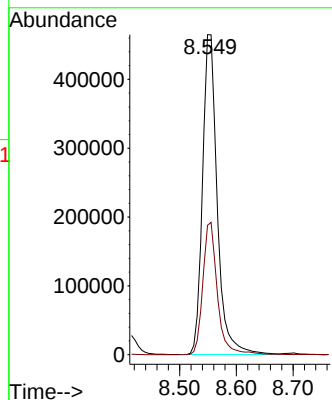
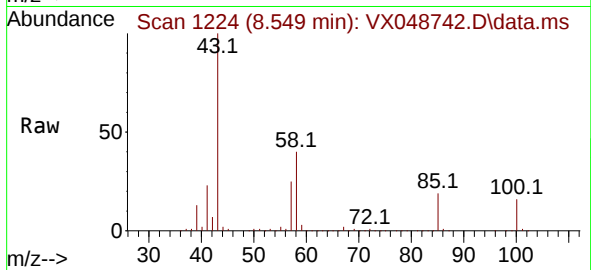
#51
4-Methyl-2-Pentanone
Concen: 291.714 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 839339
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.4

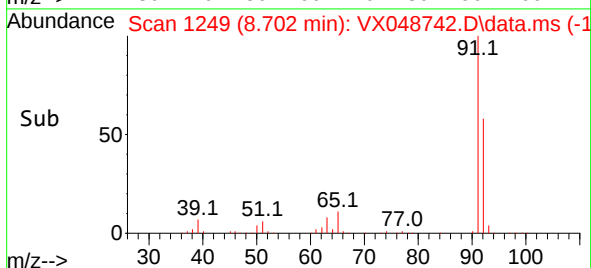
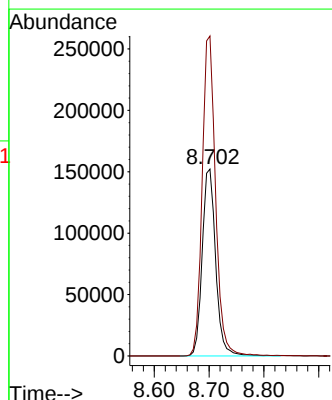
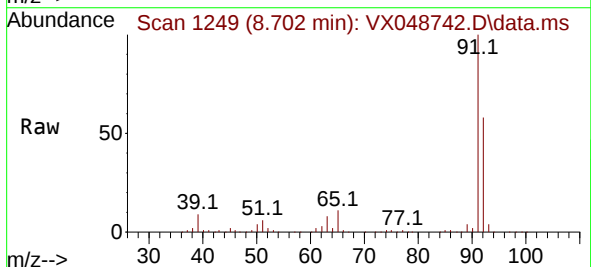
Manual Integrations
APPROVED

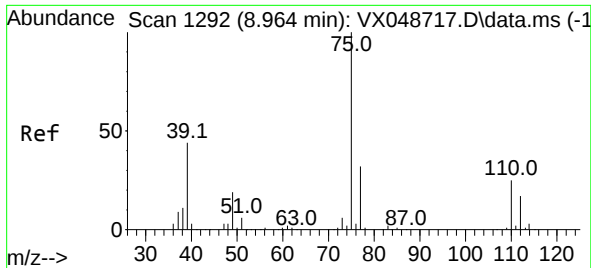
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#52
Toluene
Concen: 56.649 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion: 92 Resp: 259442
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





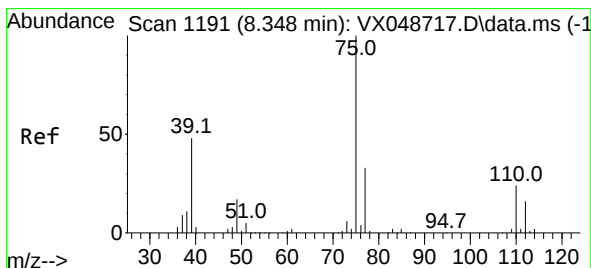
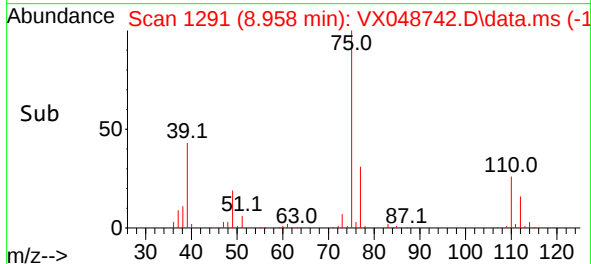
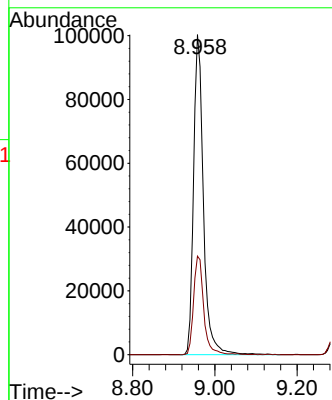
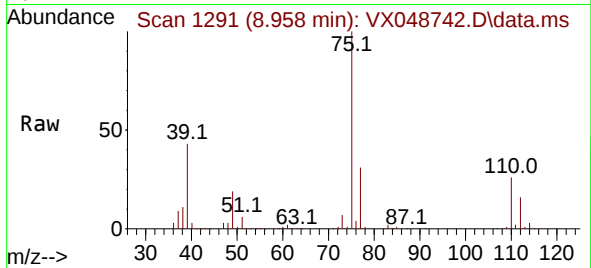
#53
t-1,3-Dichloropropene
Concen: 58.445 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 166878
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

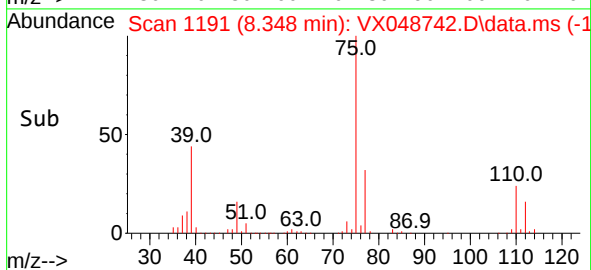
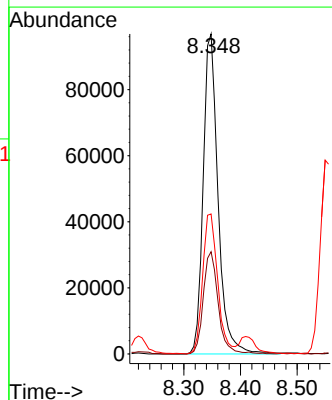
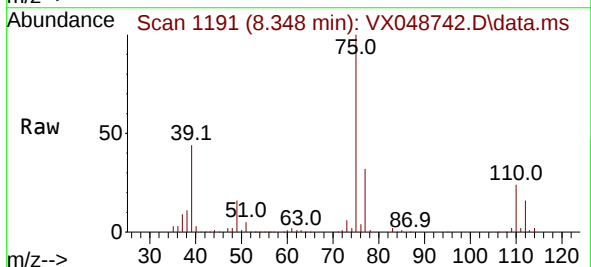
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#54
cis-1,3-Dichloropropene
Concen: 57.439 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

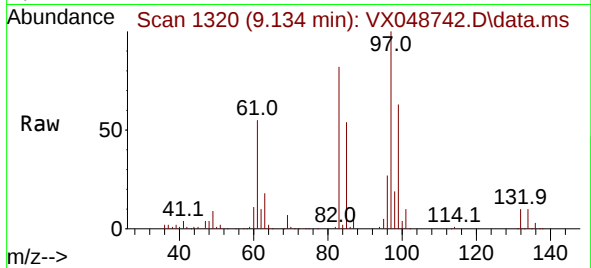
Tgt Ion: 75 Resp: 176260
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 43.6 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 57.331 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

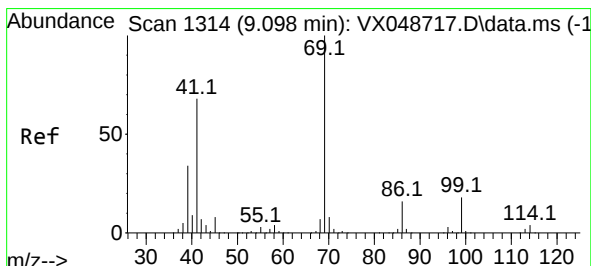
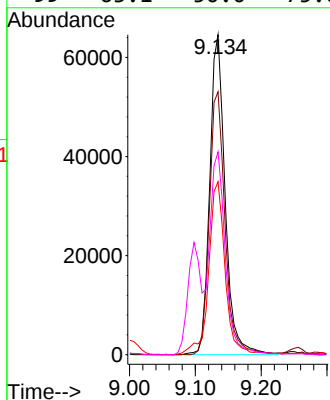
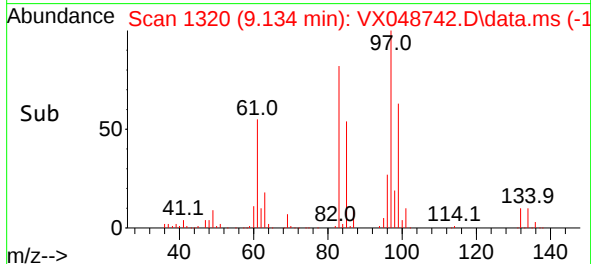
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



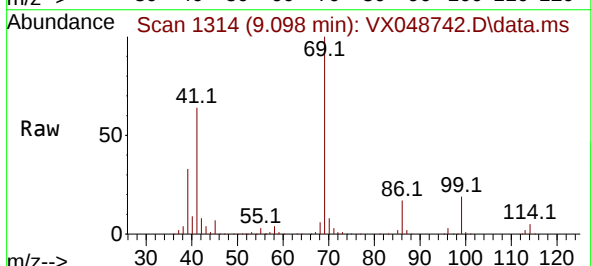
Tgt Ion: 97 Resp: 105649
Ion Ratio Lower Upper
97 100
83 82.2 66.0 99.0
85 53.9 43.2 64.8
99 63.1 50.0 75.0

Manual Integrations
APPROVED

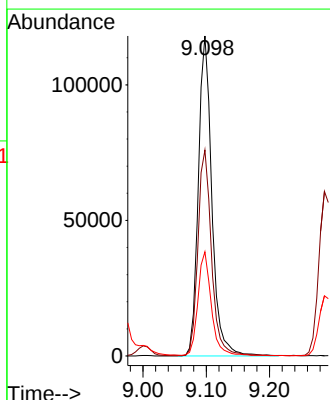
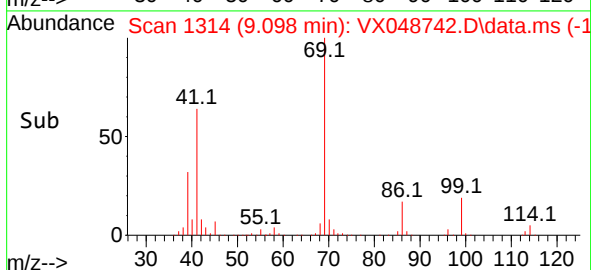
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

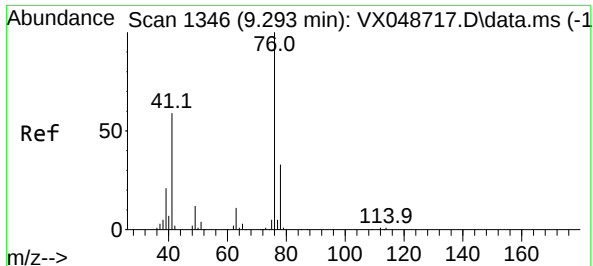


#56
Ethyl methacrylate
Concen: 61.034 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion: 69 Resp: 176042
Ion Ratio Lower Upper
69 100
41 64.4 53.4 80.2
39 32.2 27.5 41.3





#57

1,3-Dichloropropane

Concen: 56.709 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17376

Ion Ratio Lower Upper

76 100

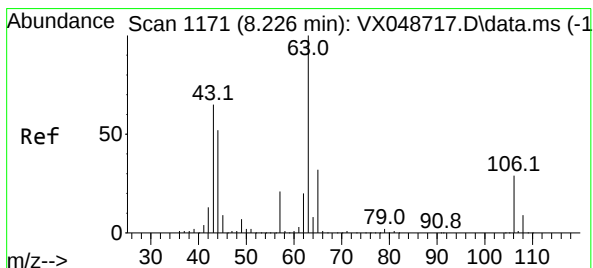
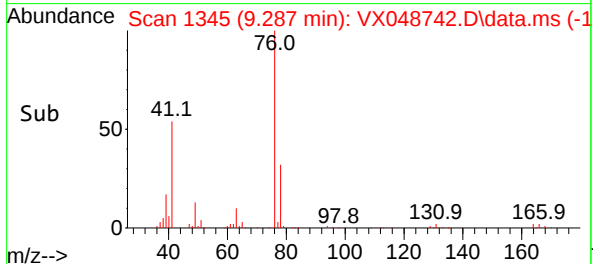
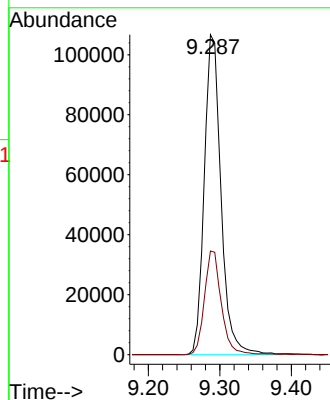
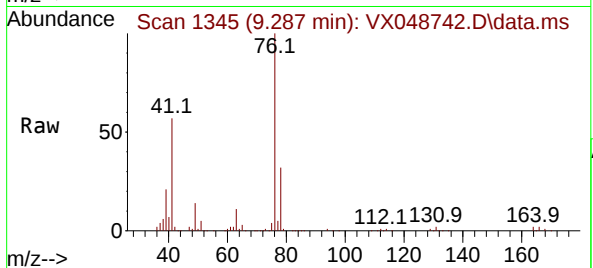
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 322.382 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048742.D

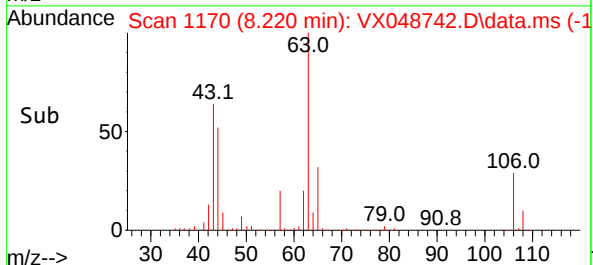
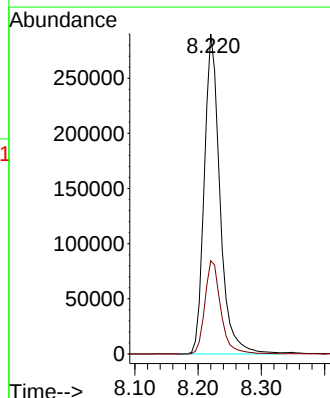
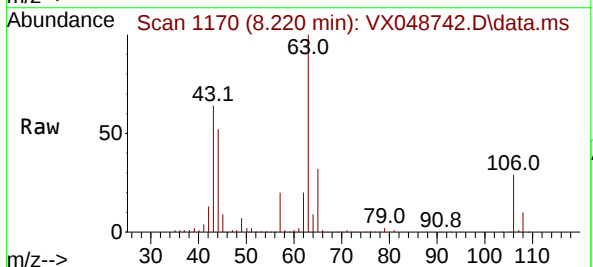
Acq: 08 Dec 2025 09:20

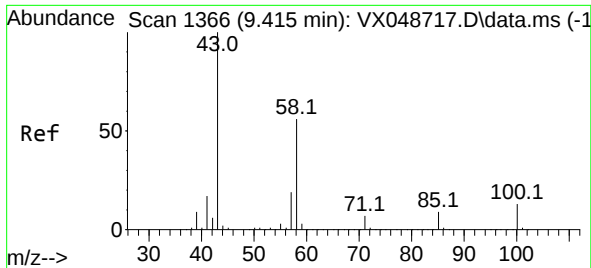
Tgt Ion: 63 Resp: 502570

Ion Ratio Lower Upper

63 100

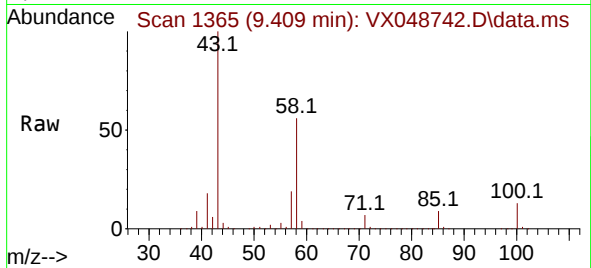
106 29.7 23.4 35.2





#59
2-Hexanone
Concen: 300.030 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

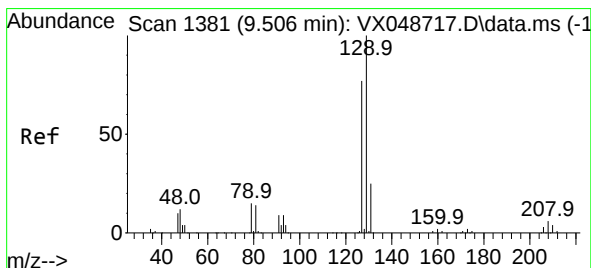
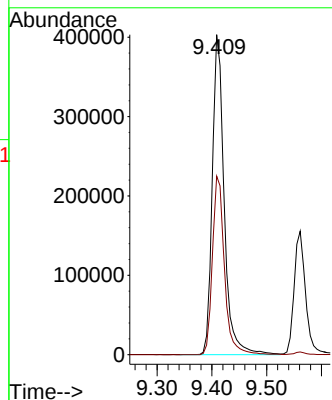
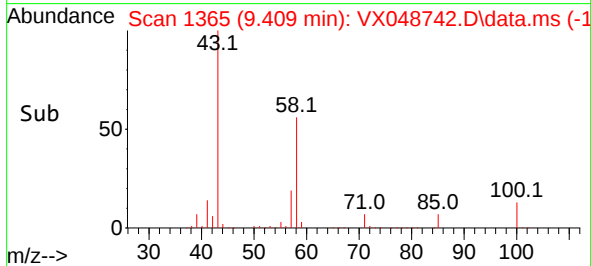
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 605990
Ion Ratio Lower Upper
43 100
58 56.6 27.8 83.4

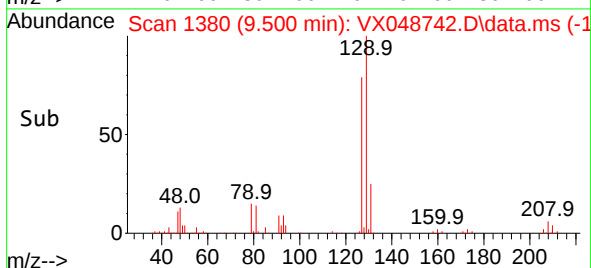
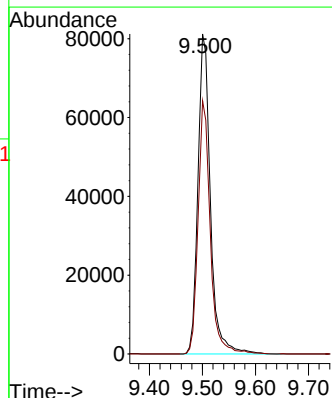
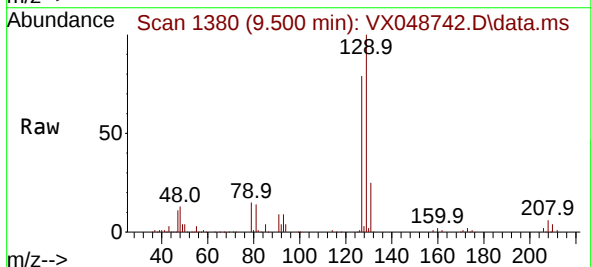
Manual Integrations
APPROVED

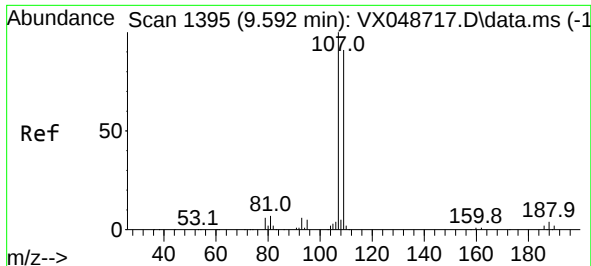
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#60
Dibromochloromethane
Concen: 58.148 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

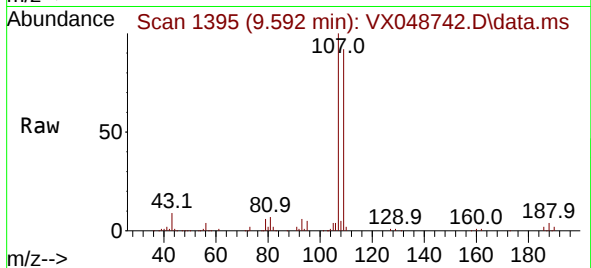
Tgt Ion:129 Resp: 132496
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 57.930 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

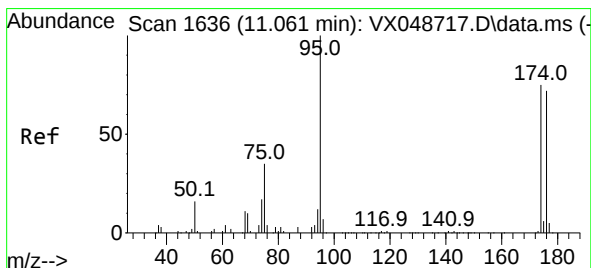
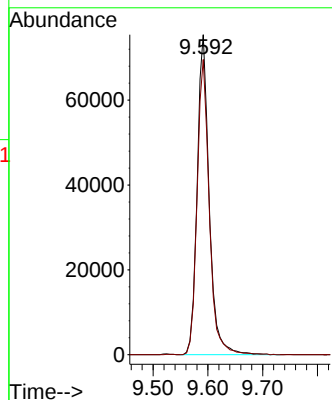
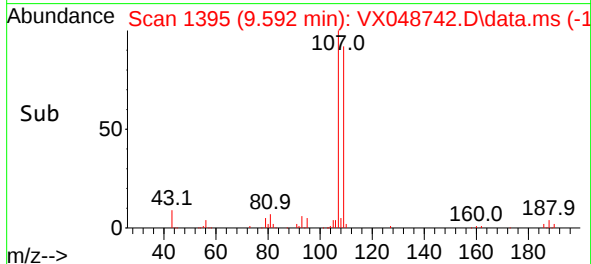
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



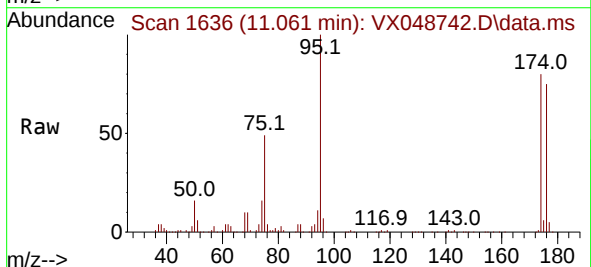
Tgt Ion:107 Resp: 11553
Ion Ratio Lower Upper
107 100
109 93.3 74.9 112.3

Manual Integrations
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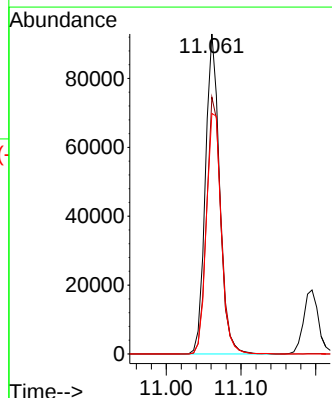
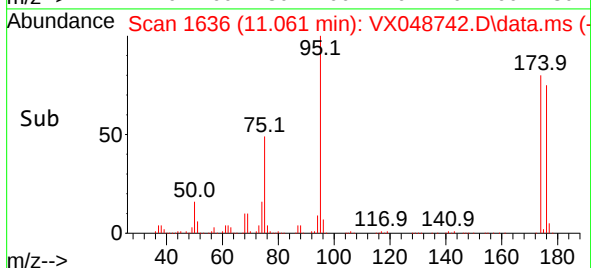
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

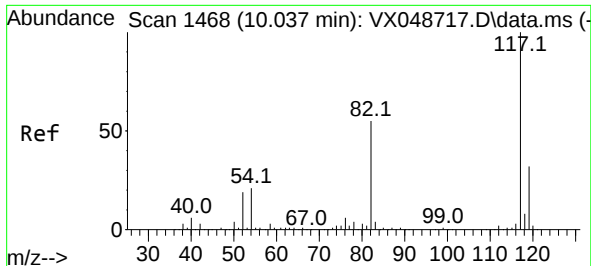


#62
4-Bromofluorobenzene
Concen: 54.070 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



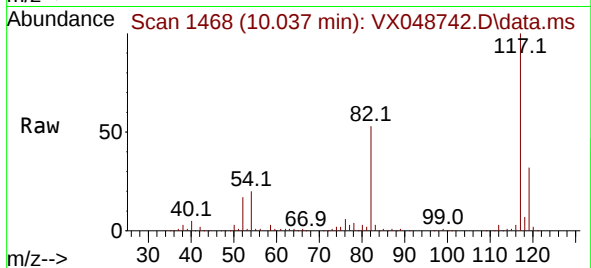
Tgt Ion: 95 Resp: 122254
Ion Ratio Lower Upper
95 100
174 81.7 0.0 157.8
176 78.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

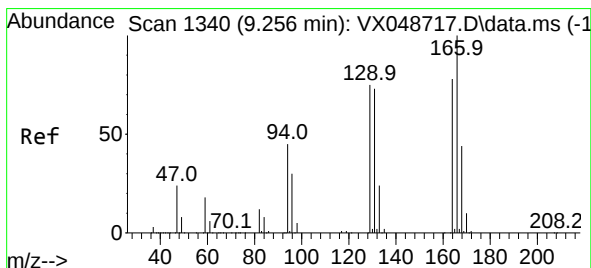
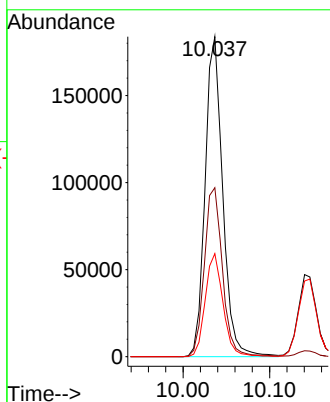
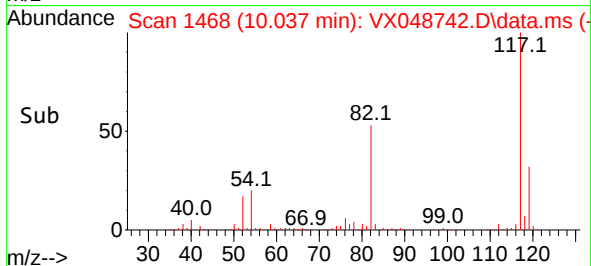
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25989
Ion Ratio Lower Upper
117 100
82 52.8 44.1 66.1
119 32.2 25.2 37.8

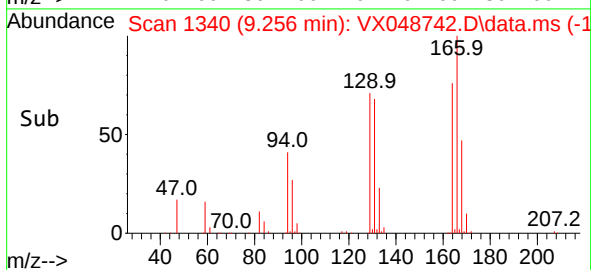
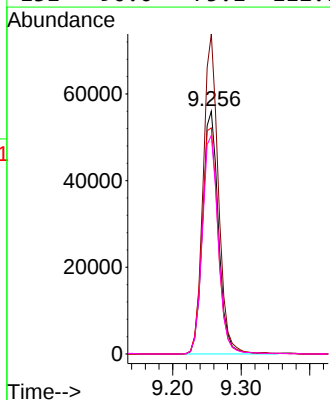
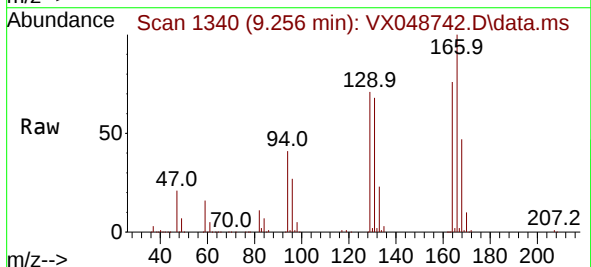
Manual Integrations
APPROVED

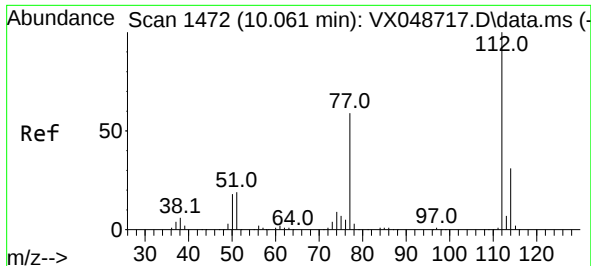
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#64
Tetrachloroethene
Concen: 47.307 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion:164 Resp: 89617
Ion Ratio Lower Upper
164 100
166 131.9 103.1 154.7
129 93.2 76.9 115.3
131 90.0 75.1 112.7





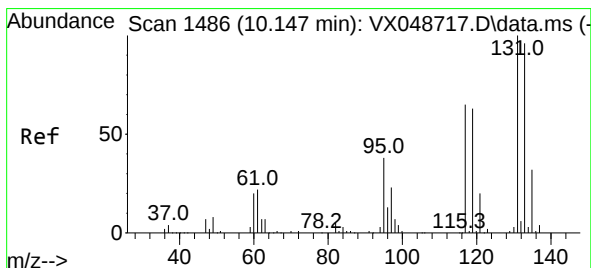
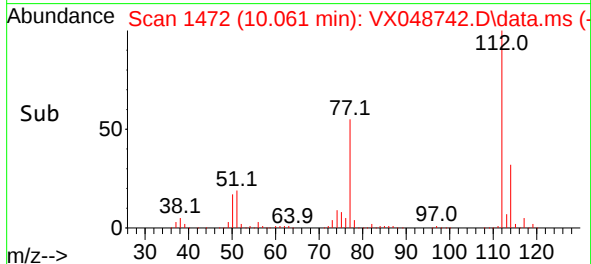
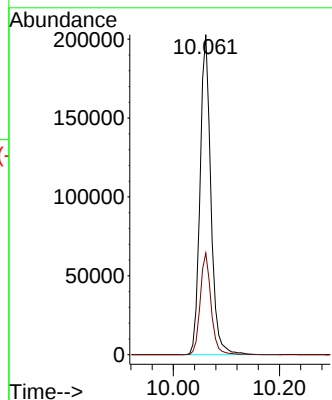
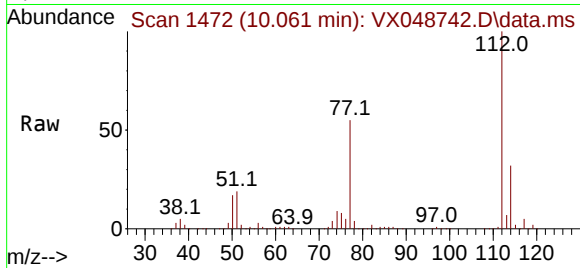
#65
Chlorobenzene
Concen: 50.555 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 287590
Ion Ratio Lower Upper
112 100
114 31.8 24.8 37.2

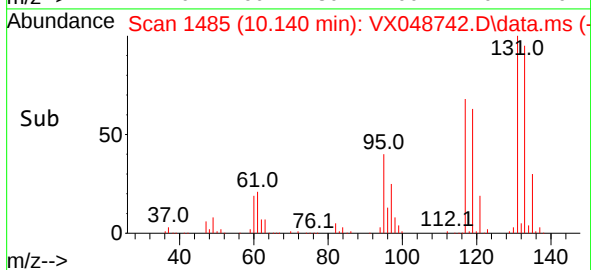
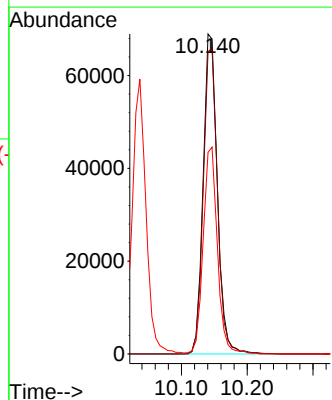
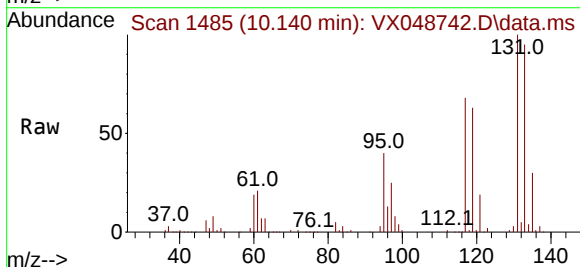
Manual Integrations
APPROVED

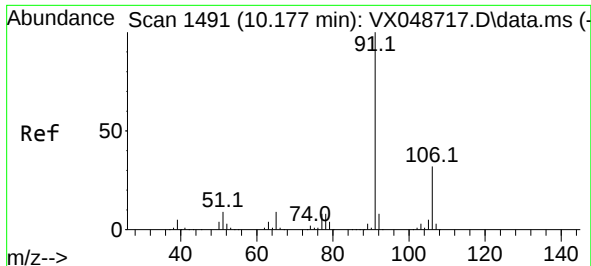
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.988 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion:131 Resp: 103746
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 64.7 32.6 97.7





#67

Ethyl Benzene

Concen: 51.315 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 476354

Ion Ratio Lower Upper

91 100

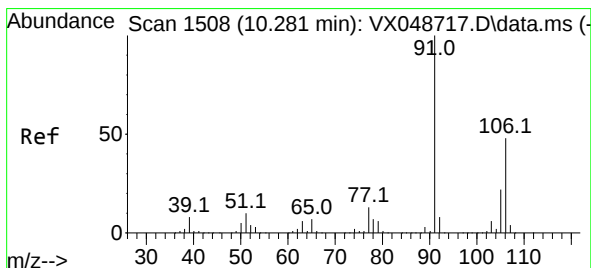
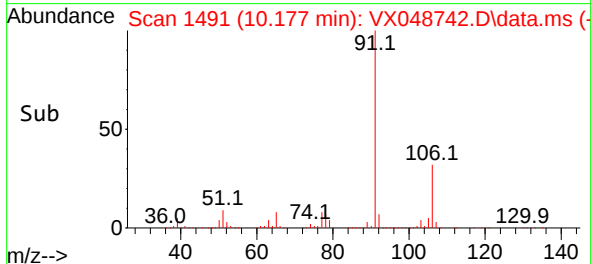
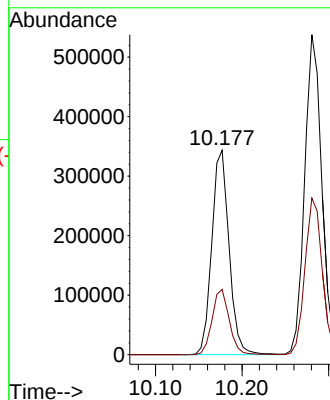
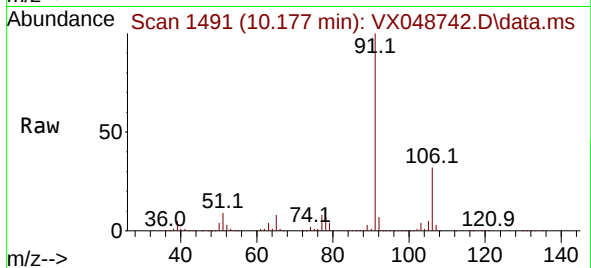
106 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#68

m/p-Xylenes

Concen: 102.029 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048742.D

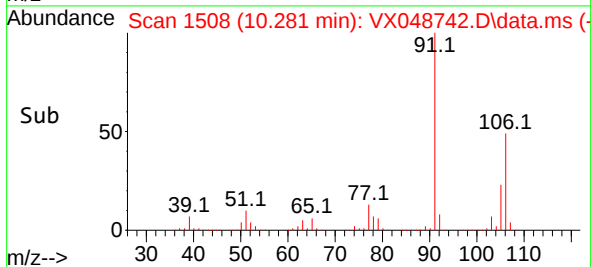
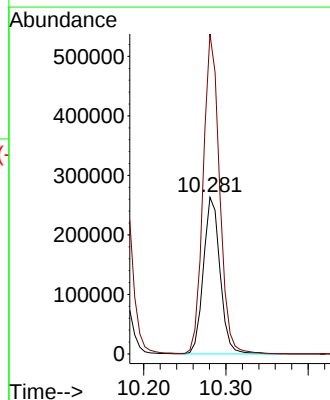
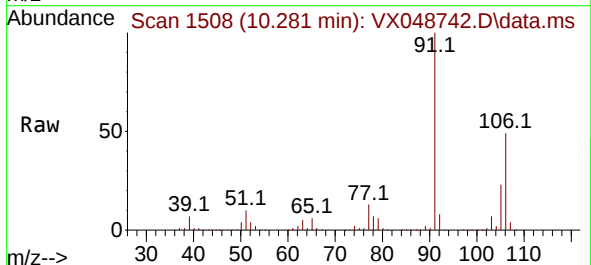
Acq: 08 Dec 2025 09:20

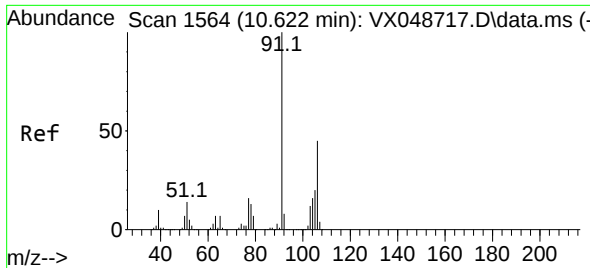
Tgt Ion:106 Resp: 368936

Ion Ratio Lower Upper

106 100

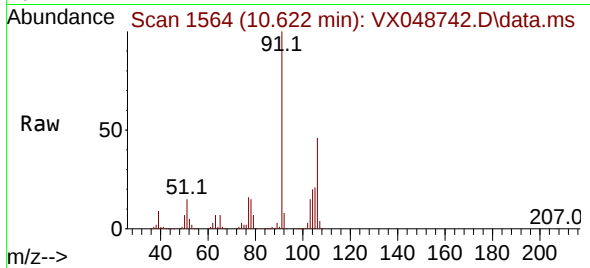
91 202.0 164.2 246.4





#69
o-Xylene
Concen: 53.228 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

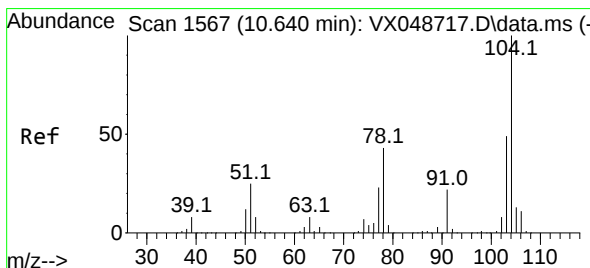
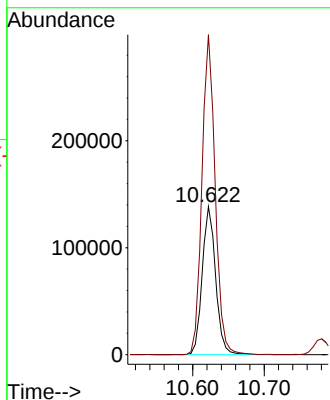
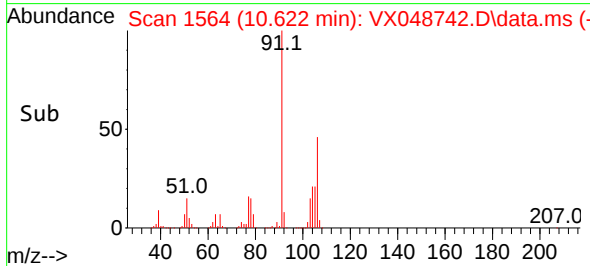
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 18035
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.3

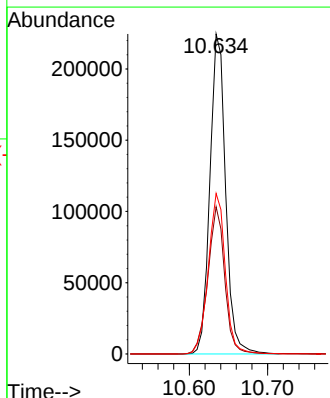
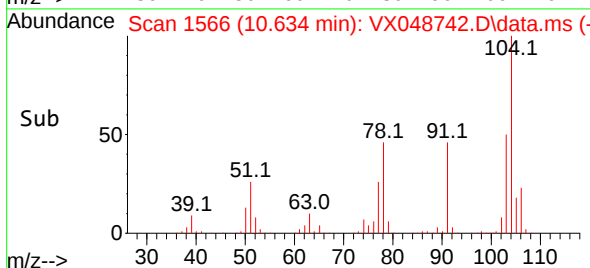
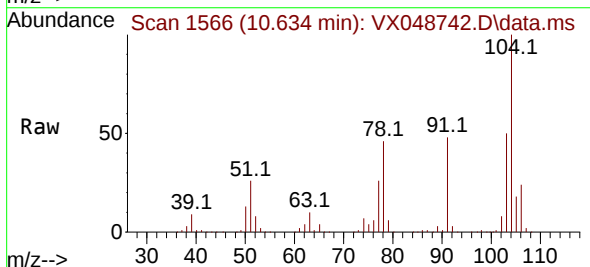
Manual Integrations
APPROVED

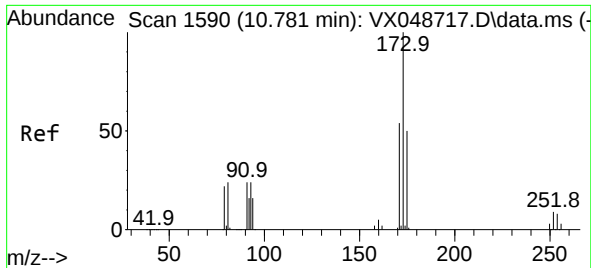
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#70
Styrene
Concen: 53.795 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion:104 Resp: 312915
Ion Ratio Lower Upper
104 100
78 49.2 40.6 60.8
103 54.4 43.4 65.2





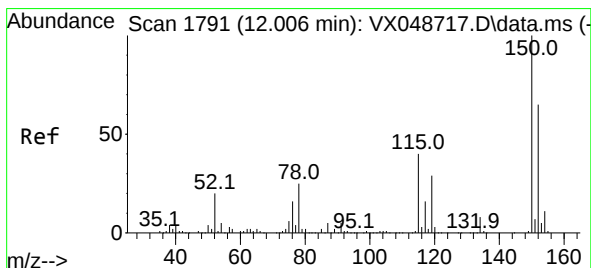
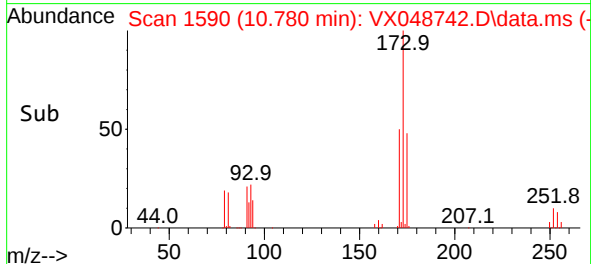
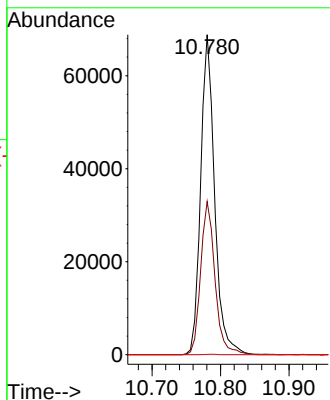
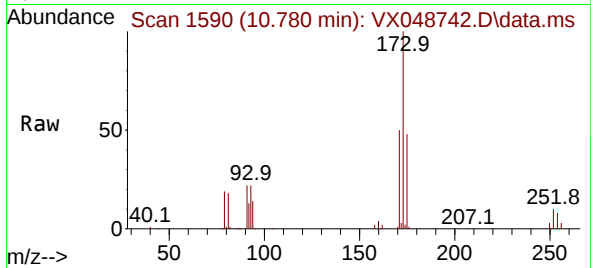
#71
Bromoform
Concen: 53.817 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 97762
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.1 0.1 0.1

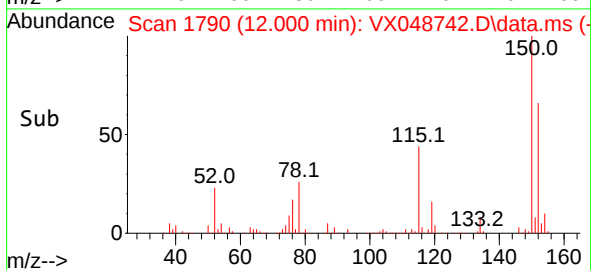
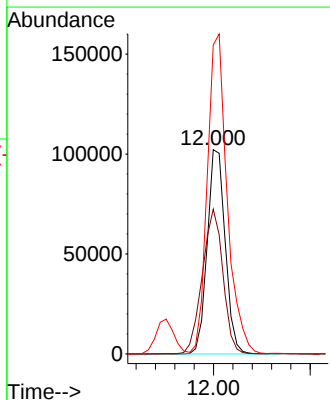
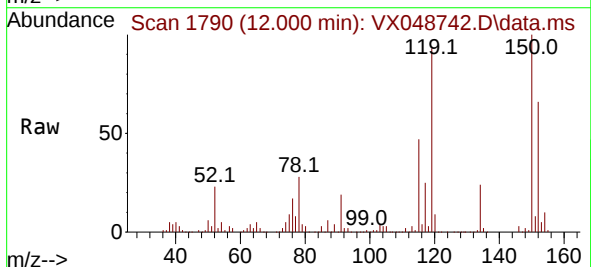
Manual Integrations
APPROVED

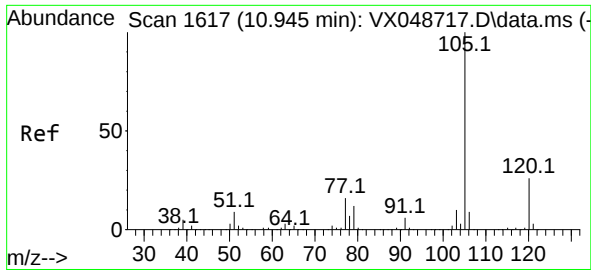
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

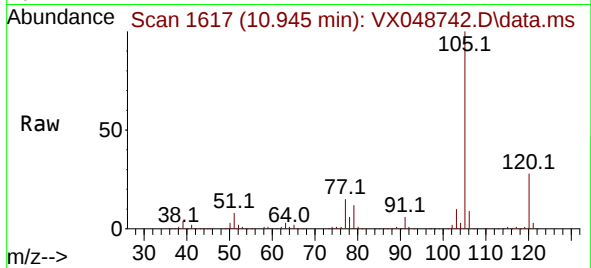
Tgt Ion:152 Resp: 132353
Ion Ratio Lower Upper
152 100
115 81.4 42.1 126.4
150 172.8 0.0 347.8





#73
Isopropylbenzene
Concen: 51.202 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

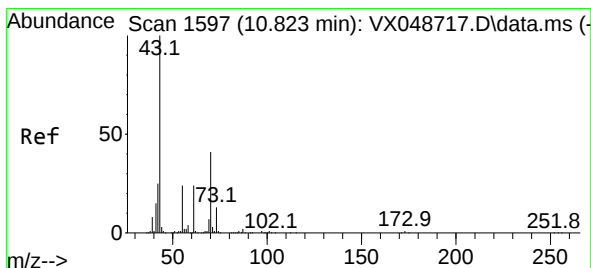
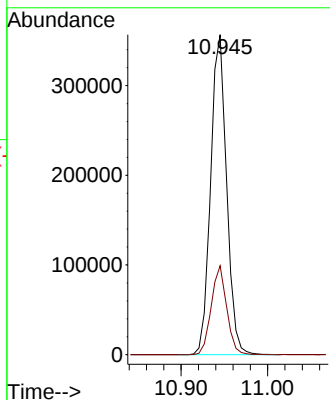
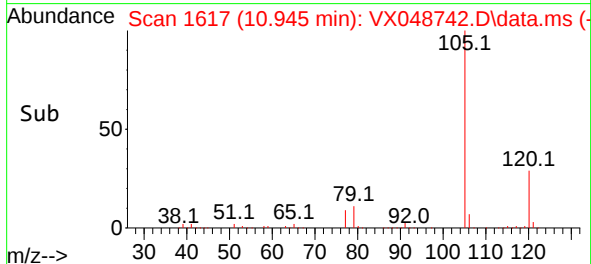
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



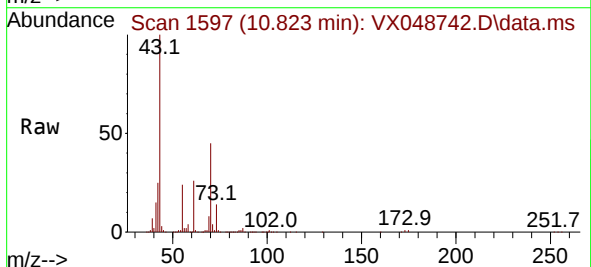
Tgt Ion:105 Resp: 45667
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Manual Integrations
APPROVED

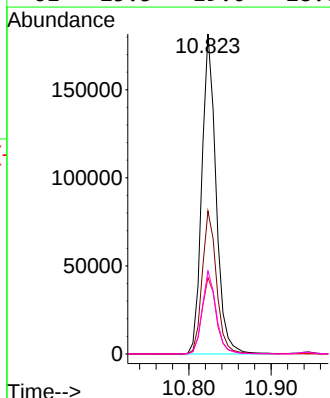
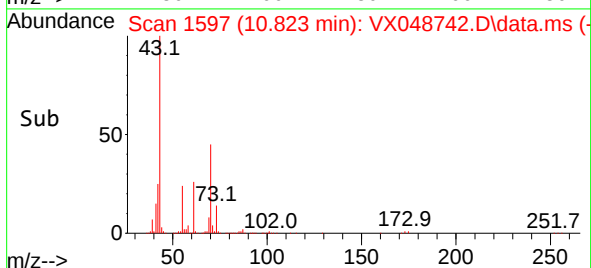
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

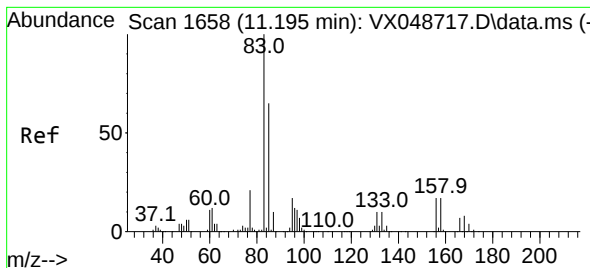


#74
N-ethyl acetate
Concen: 56.266 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion: 43 Resp: 218050
Ion Ratio Lower Upper
43 100
70 45.1 33.9 50.9
55 24.4 19.1 28.7
61 25.5 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 53.631 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

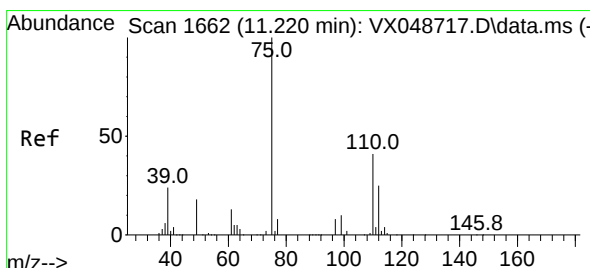
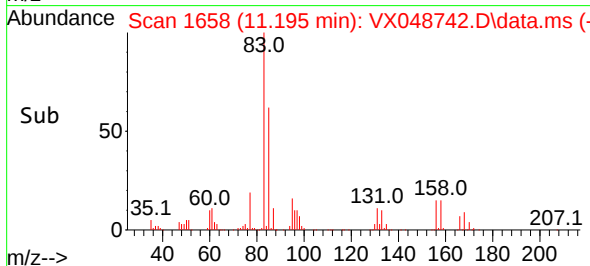
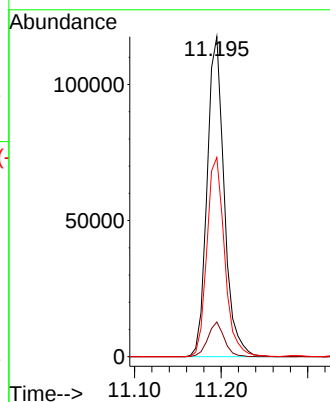
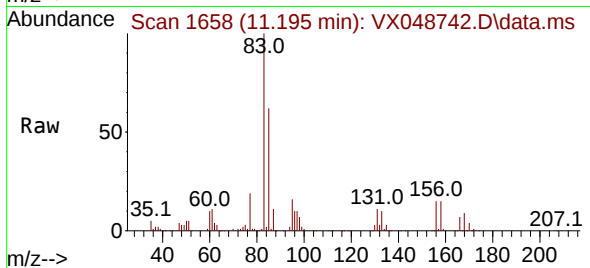
Tgt Ion:	83	Resp:	161398
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.9	14.7
85	64.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#76

1,2,3-Trichloropropane

Concen: 53.696 ug/l m

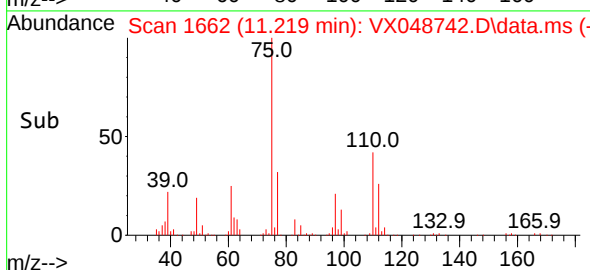
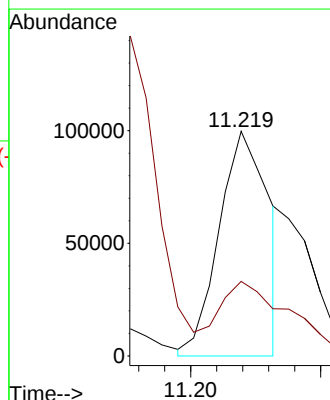
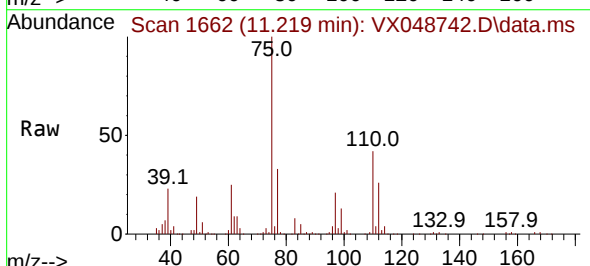
RT: 11.219 min Scan# 1662

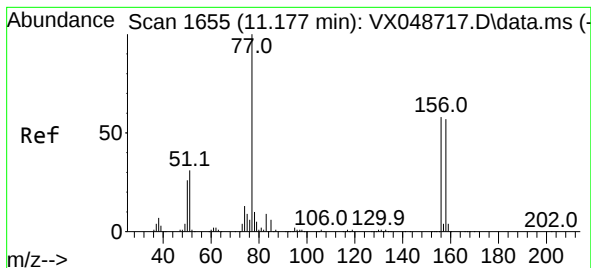
Delta R.T. -0.000 min

Lab File: VX048742.D

Acq: 08 Dec 2025 09:20

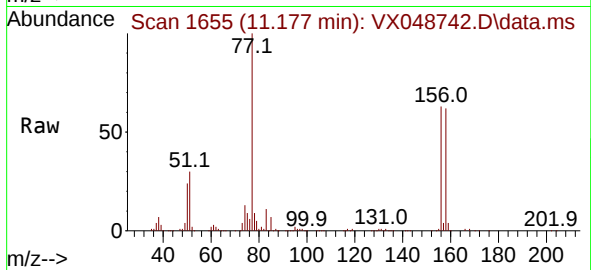
Tgt Ion:	75	Resp:	132368
Ion	Ratio	Lower	Upper
75	100		
77	47.8	24.3	73.0





#77
Bromobenzene
Concen: 51.496 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

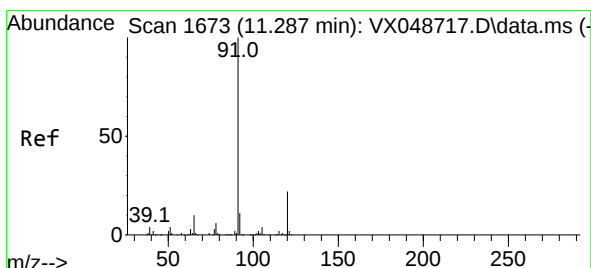
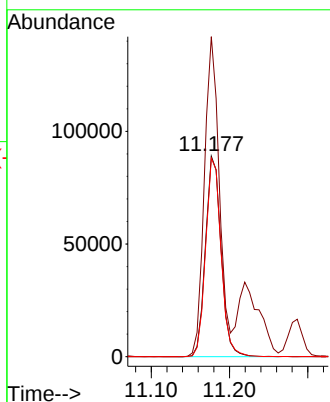
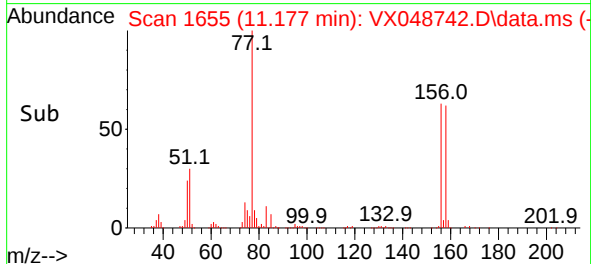
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



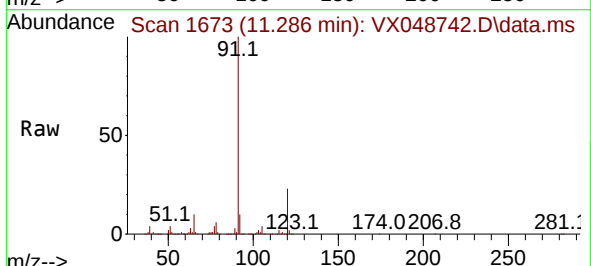
Tgt Ion:156 Resp: 122590
Ion Ratio Lower Upper
156 100
77 152.9 80.3 240.9
158 98.4 48.9 146.6

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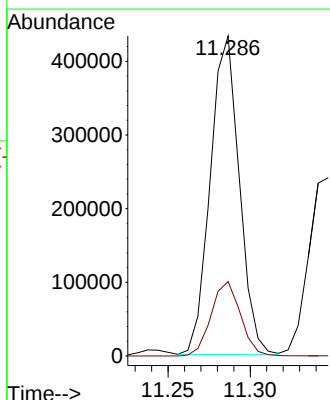
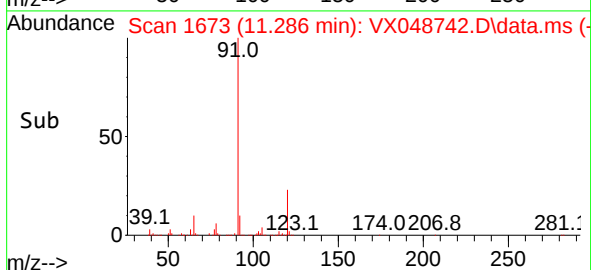
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

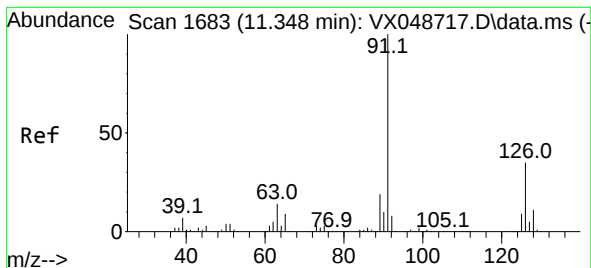


#78
n-propylbenzene
Concen: 51.357 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion: 91 Resp: 530512
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2





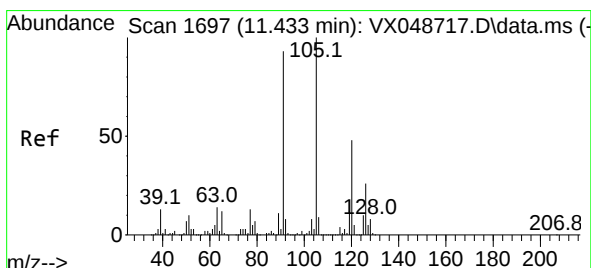
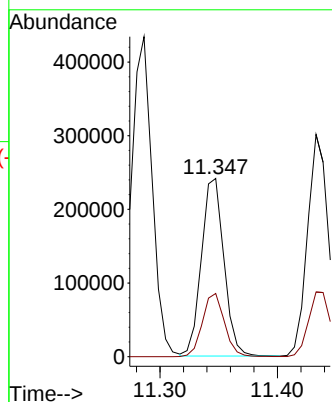
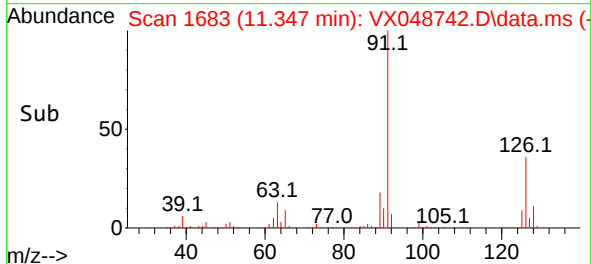
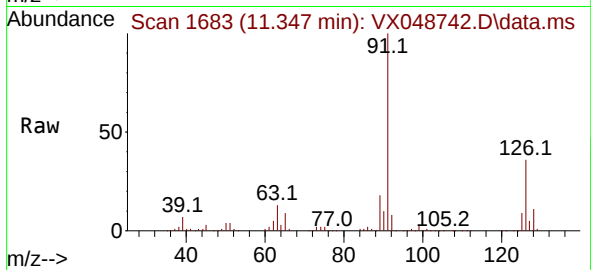
#79
2-Chlorotoluene
Concen: 50.915 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32071
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

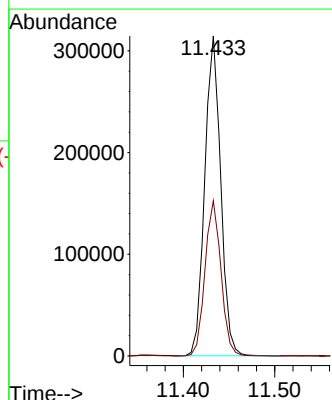
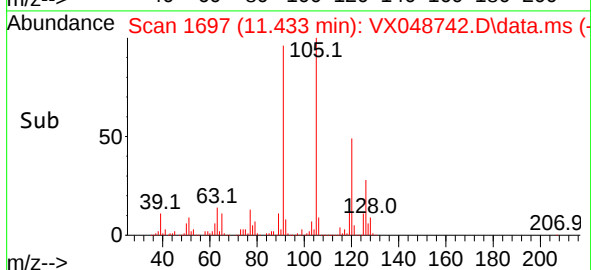
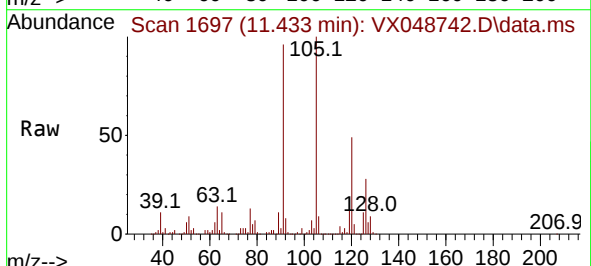
Manual Integrations
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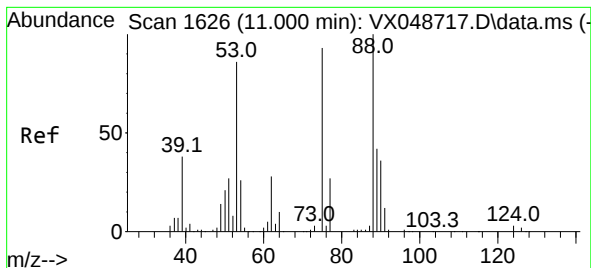
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.805 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

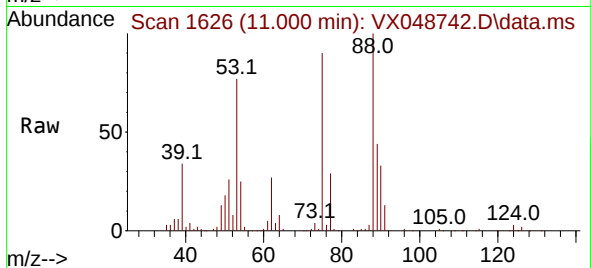
Tgt Ion:105 Resp: 379802
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.240 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

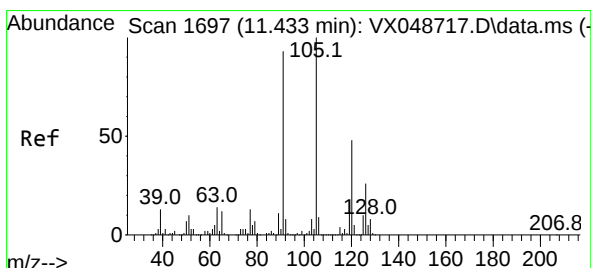
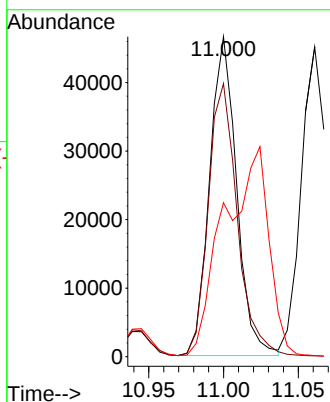
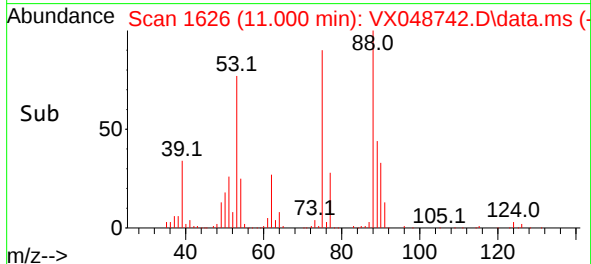
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



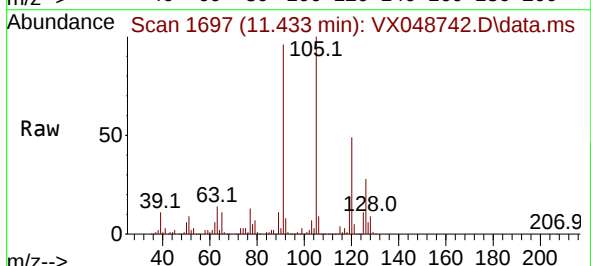
Tgt Ion: 75 Resp: 58364
Ion Ratio Lower Upper
75 100
53 93.2 79.9 119.9
89 0.0 67.1 100.7

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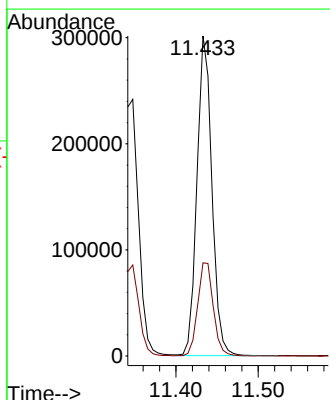
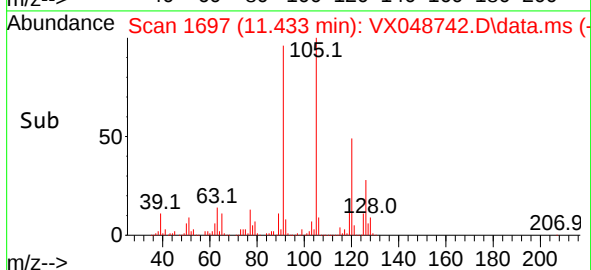
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

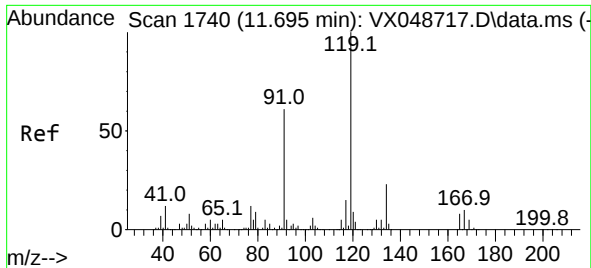


#82
4-Chlorotoluene
Concen: 51.705 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



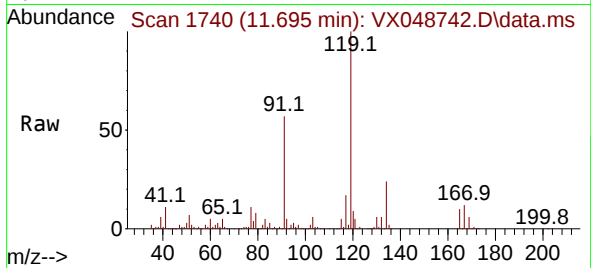
Tgt Ion: 91 Resp: 380068
Ion Ratio Lower Upper
91 100
126 30.5 14.7 44.1





#83
tert-Butylbenzene
Concen: 50.861 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

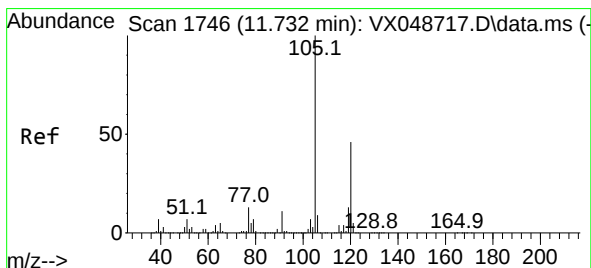
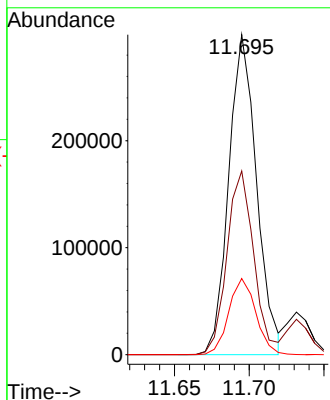
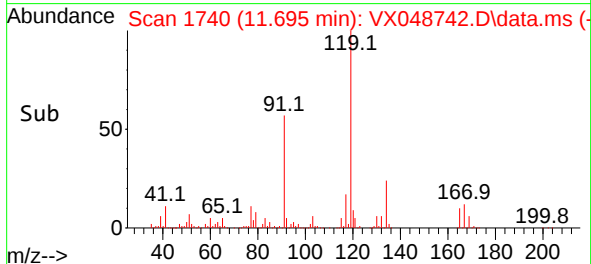
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



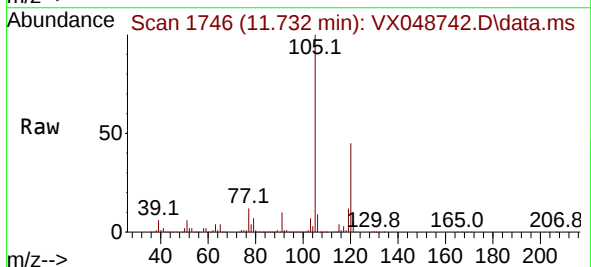
Tgt Ion:119 Resp: 38744
Ion Ratio Lower Upper
119 100
91 55.5 28.4 85.2
134 23.2 11.2 33.5

Manual Integrations
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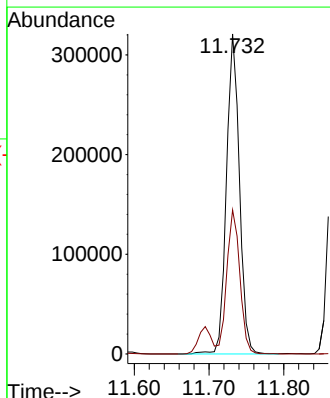
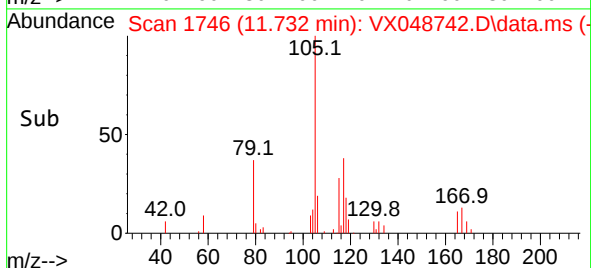
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

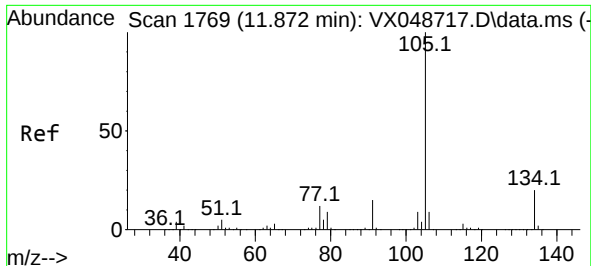


#84
1,2,4-Trimethylbenzene
Concen: 52.241 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion:105 Resp: 386338
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





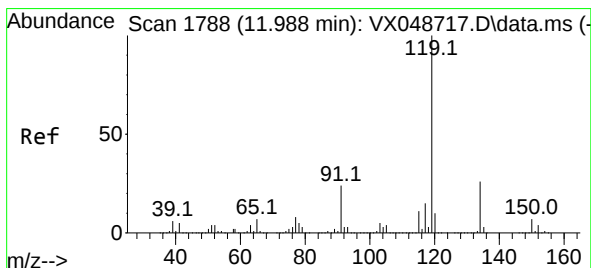
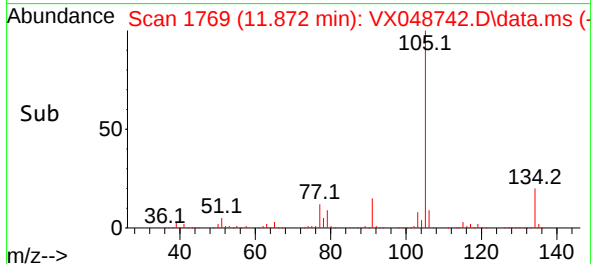
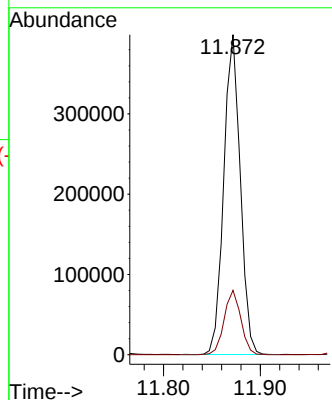
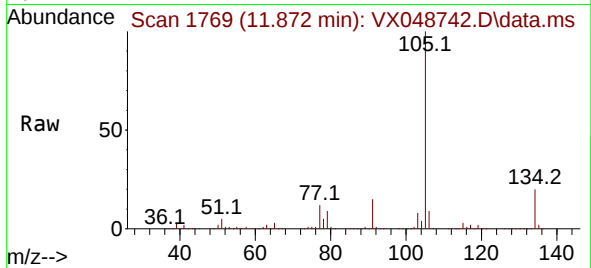
#85
 sec-Butylbenzene
 Concen: 51.082 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 47159
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5

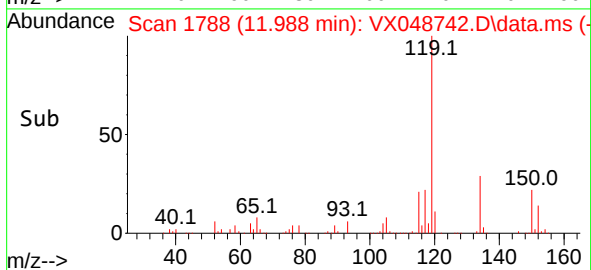
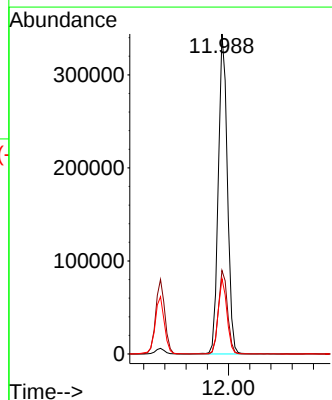
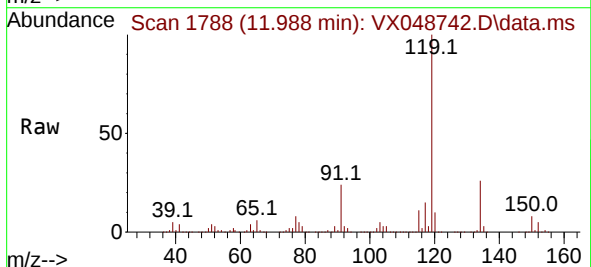
Manual Integrations
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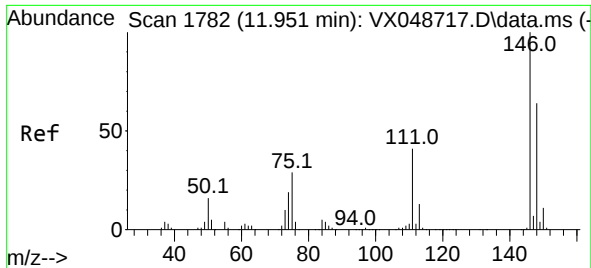
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025



#86
 p-Isopropyltoluene
 Concen: 51.886 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048742.D
 Acq: 08 Dec 2025 09:20

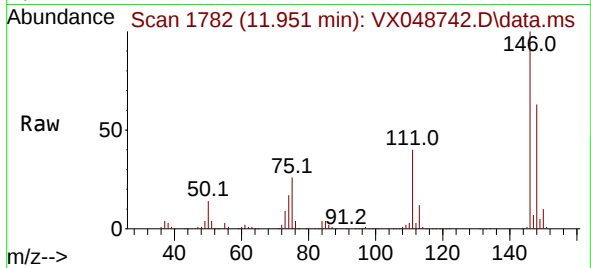
Tgt Ion:119 Resp: 409455
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.0 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 51.109 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

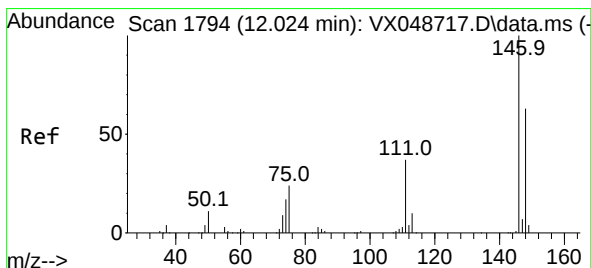
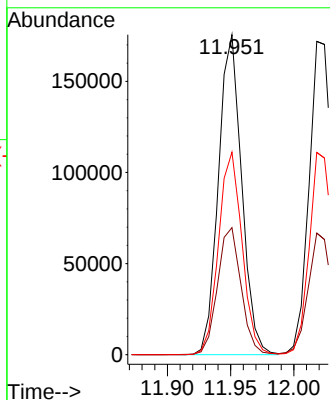
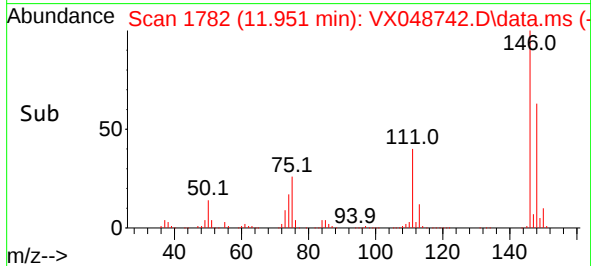
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



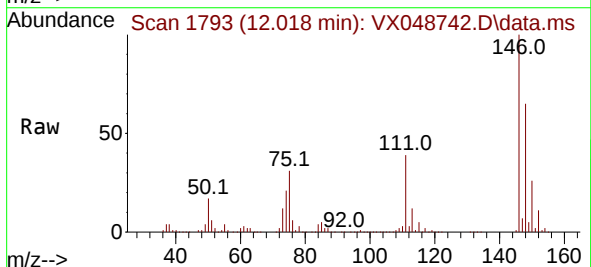
Tgt Ion:146 Resp: 224294
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 64.2 32.1 96.5

Manual Integrations
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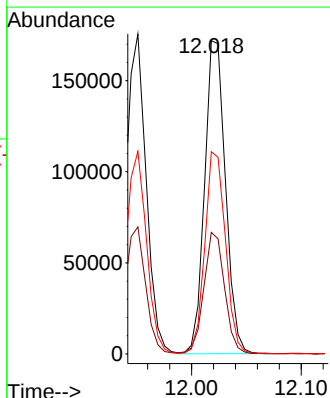
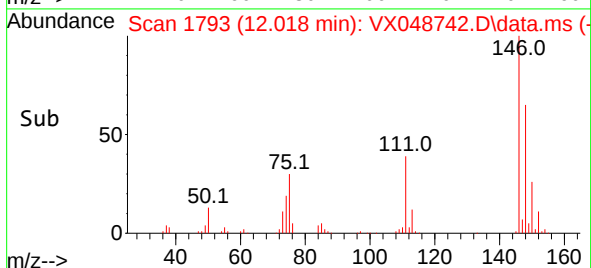
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

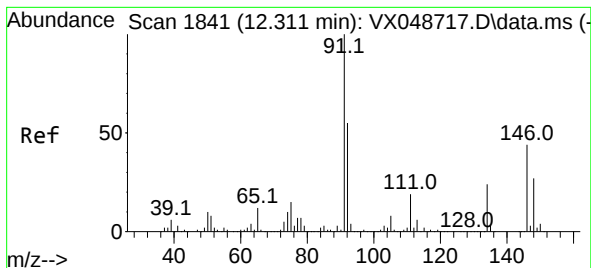


#88
1,4-Dichlorobenzene
Concen: 50.109 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



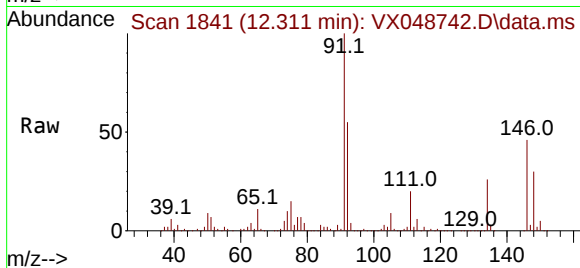
Tgt Ion:146 Resp: 227243
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 63.9 31.6 94.7





#89
n-Butylbenzene
Concen: 49.922 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

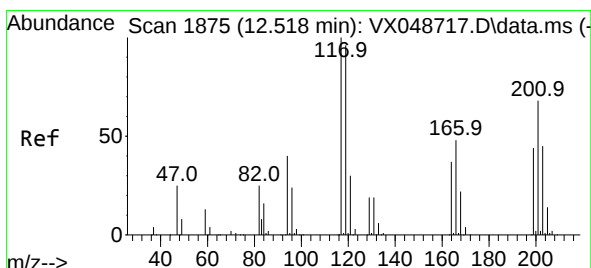
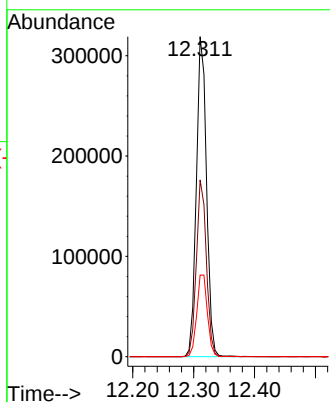
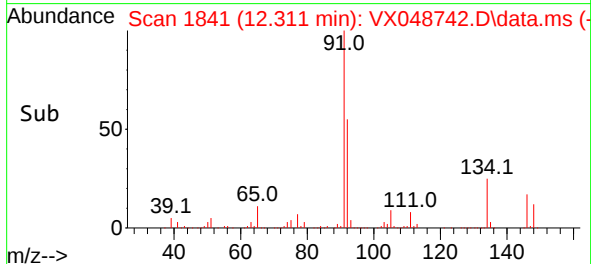
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 36885
Ion Ratio Lower Upper
91 100
92 54.5 27.1 81.3
134 26.7 12.9 38.6

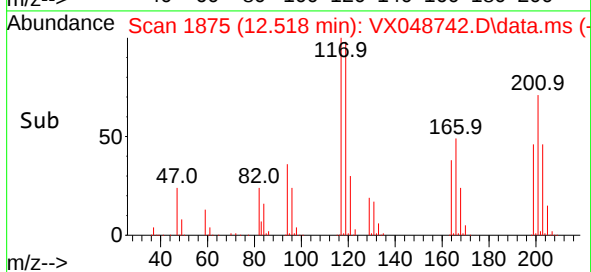
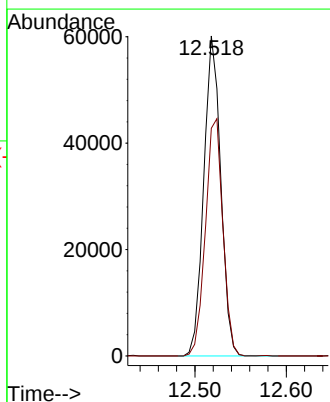
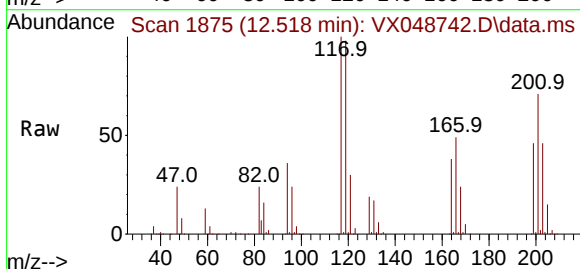
Manual Integrations
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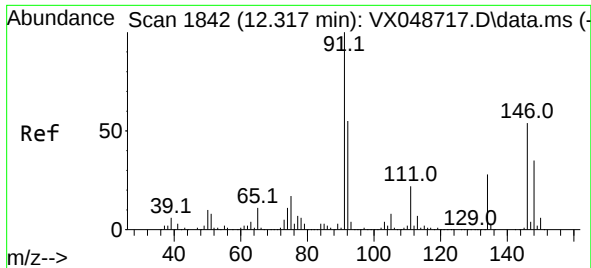
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#90
Hexachloroethane
Concen: 48.028 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

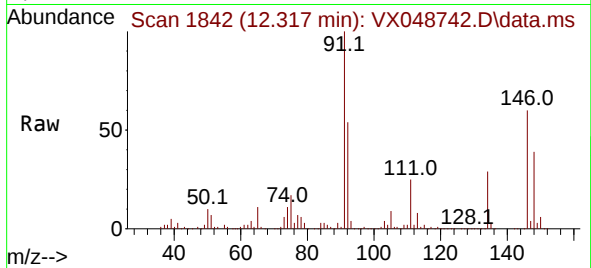
Tgt Ion:117 Resp: 77355
Ion Ratio Lower Upper
117 100
201 76.1 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 50.899 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

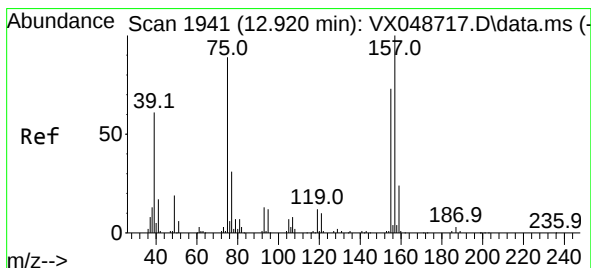
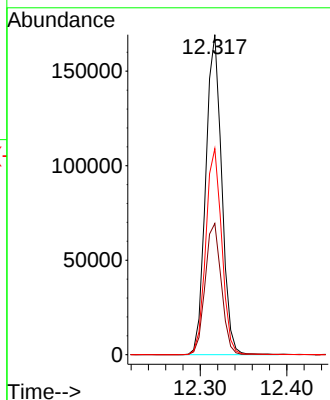
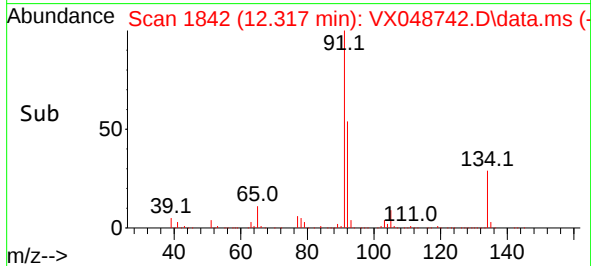
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



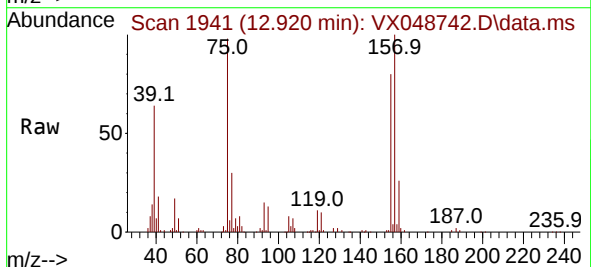
Tgt Ion:146 Resp: 216550
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.5 32.0 96.0

Manual Integrations
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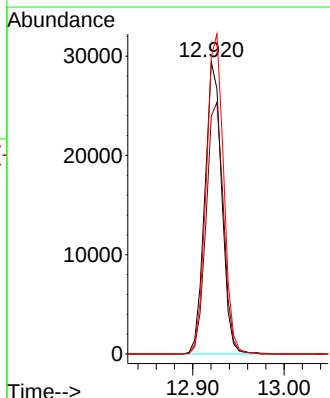
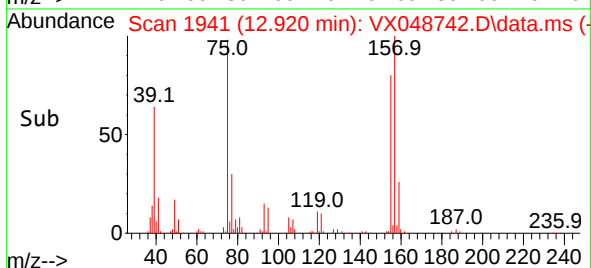
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

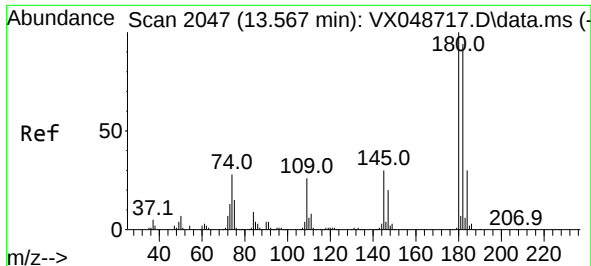


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.605 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



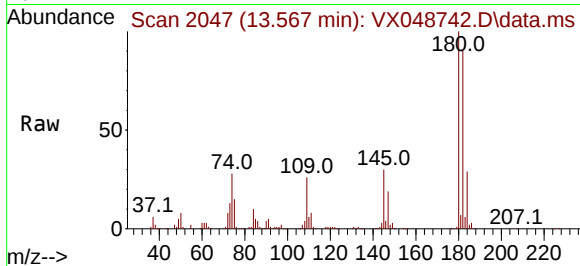
Tgt Ion: 75 Resp: 37796
Ion Ratio Lower Upper
75 100
155 88.3 43.0 129.2
157 112.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 51.512 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

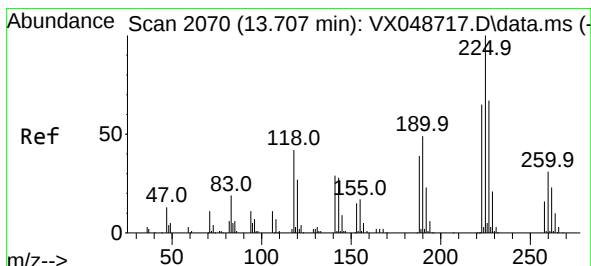
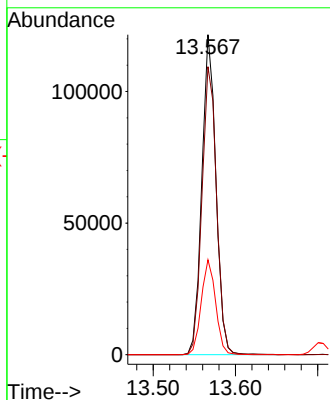
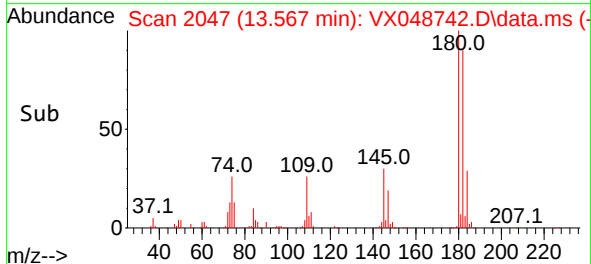
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



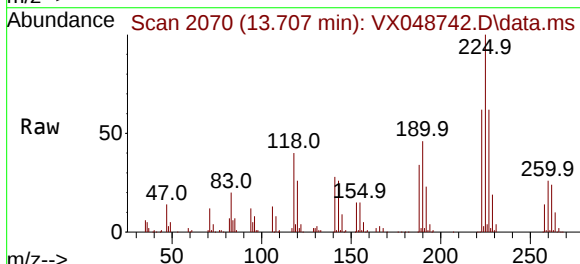
Tgt Ion:180 Resp: 144749
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.8
145 30.2 15.1 45.3

Manual Integrations
APPROVED

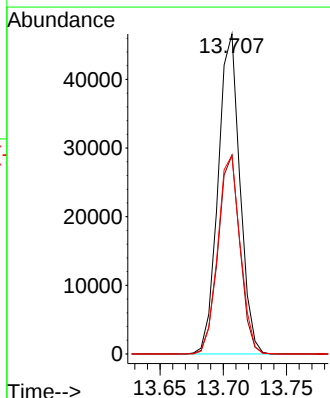
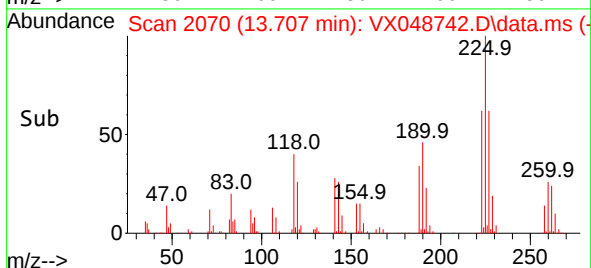
Reviewed By :John Carlone 12/09/2025
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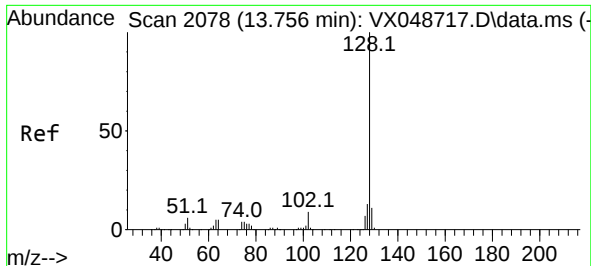


#94
Hexachlorobutadiene
Concen: 47.962 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20



Tgt Ion:225 Resp: 55748
Ion Ratio Lower Upper
225 100
223 62.2 33.0 98.9
227 63.7 32.9 98.7





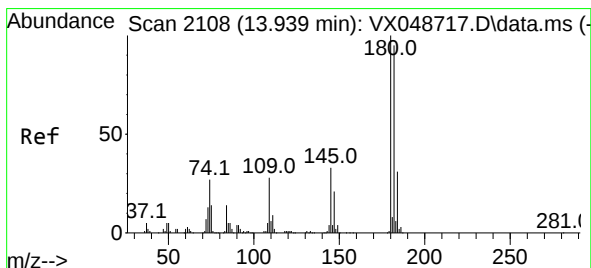
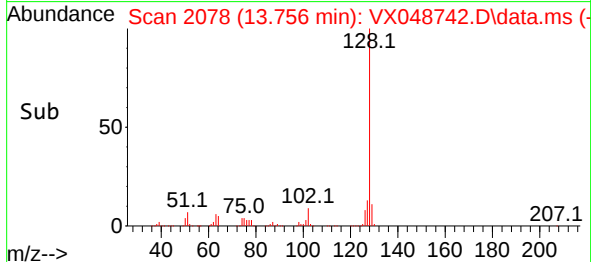
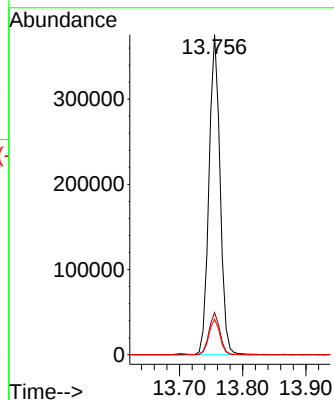
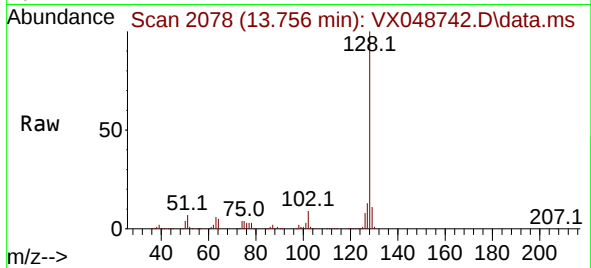
#95
Naphthalene
Concen: 56.250 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 45802
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 54.305 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048742.D
Acq: 08 Dec 2025 09:20

Tgt Ion:180 Resp: 140730
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.2
145 32.6 16.6 49.8

