

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048838.D
 Acq On : 11 Dec 2025 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 23:56:04 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	5.538	168	162156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	279725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	262173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	134075	61.603	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 123.200%#			
35) Dibromofluoromethane	5.373	113	106794	55.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.900%			
50) Toluene-d8	8.635	98	352084	52.151	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.300%			
62) 4-Bromofluorobenzene	11.061	95	132624	56.968	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	86814	52.545	ug/l	100
3) Chloromethane	1.301	50	88992	42.684	ug/l	99
4) Vinyl Chloride	1.380	62	90172	40.610	ug/l	99
5) Bromomethane	1.618	94	61810	45.045	ug/l	97
6) Chloroethane	1.697	64	55762	40.351	ug/l	91
7) Trichlorofluoromethane	1.898	101	138711	43.587	ug/l	96
8) Diethyl Ether	2.136	74	51652	40.664	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	80626	43.702	ug/l	99
10) Methyl Iodide	2.453	142	115138	43.838	ug/l	97
11) Tert butyl alcohol	2.934	59	42252	120.244	ug/l	98
12) 1,1-Dichloroethene	2.325	96	78589	41.737	ug/l	98
13) Acrolein	2.233	56	45025	151.564	ug/l	98
14) Allyl chloride	2.666	41	141552	44.776	ug/l	98
15) Acrylonitrile	3.056	53	193577	176.800	ug/l	100
16) Acetone	2.374	43	164089	196.943	ug/l	100
17) Carbon Disulfide	2.520	76	219219	40.090	ug/l	99
18) Methyl Acetate	2.697	43	83259	35.516	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	270658	44.167	ug/l	98
20) Methylene Chloride	2.788	84	94922	45.579	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	84976	44.217	ug/l	95
22) Diisopropyl ether	3.751	45	297529	50.358	ug/l	92
23) Vinyl Acetate	3.715	43	1162777	234.219	ug/l	98
24) 1,1-Dichloroethane	3.605	63	162819	49.418	ug/l	98
25) 2-Butanone	4.538	43	221253	179.925	ug/l	95
26) 2,2-Dichloropropane	4.465	77	128261	43.996	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	104904	48.373	ug/l	95
28) Bromochloromethane	4.885	49	82810	51.279	ug/l	86
29) Tetrahydrofuran	4.983	42	140321	149.442	ug/l	94
30) Chloroform	5.080	83	168761	47.804	ug/l	96
31) Cyclohexane	5.458	56	124190	42.218	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	148079	46.813	ug/l	97
36) 1,1-Dichloropropene	5.684	75	106567	40.397	ug/l	99
37) Ethyl Acetate	4.696	43	107363	34.061	ug/l	98
38) Carbon Tetrachloride	5.666	117	126303	42.270	ug/l	95
39) Methylcyclohexane	7.367	83	123667	39.646	ug/l	98
40) Benzene	6.025	78	343507	43.926	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	52713	36.755	ug/l #	95
42) 1,2-Dichloroethane	6.074	62	124869	45.114	ug/l	97
43) Isopropyl Acetate	6.324	43	168008	35.200	ug/l	97
44) Trichloroethene	7.110	130	90791	44.495	ug/l	91
45) 1,2-Dichloropropane	7.415	63	89131	45.602	ug/l	97
46) Dibromomethane	7.568	93	62967	42.481	ug/l	98
47) Bromodichloromethane	7.805	83	138263	44.741	ug/l	99
48) Methyl methacrylate	7.677	41	85974	35.808	ug/l	98
49) 1,4-Dioxane	7.641	88	19585	593.108	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	484912	163.679	ug/l	97
52) Toluene	8.702	92	212733	45.112	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	134000	45.579	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	144814	45.833	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	83582	44.052	ug/l	99
56) Ethyl methacrylate	9.098	69	123993	41.751	ug/l	99
57) 1,3-Dichloropropane	9.293	76	141308	44.789	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	341885	212.993	ug/l	98
59) 2-Hexanone	9.415	43	333022	160.132	ug/l	99
60) Dibromochloromethane	9.506	129	106581	45.428	ug/l	99
61) 1,2-Dibromoethane	9.592	107	85987	41.873	ug/l	98
64) Tetrachloroethene	9.256	164	73593	38.510	ug/l	99
65) Chlorobenzene	10.061	112	240180	41.853	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	87861	42.805	ug/l	98
67) Ethyl Benzene	10.177	91	403561	43.096	ug/l	97
68) m/p-Xylenes	10.287	106	312406	85.644	ug/l	97
69) o-Xylene	10.622	106	150940	44.159	ug/l	97
70) Styrene	10.640	104	258285	44.017	ug/l	100
71) Bromoform	10.781	173	68174	37.203	ug/l #	100
73) Isopropylbenzene	10.945	105	376738	41.954	ug/l	99
74) N-amyl acetate	10.823	43	151139	38.737	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	105963	34.972	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	97882m	39.439	ug/l	
77) Bromobenzene	11.177	156	99383	41.466	ug/l	98
78) n-propylbenzene	11.287	91	441509	42.452	ug/l	100
79) 2-Chlorotoluene	11.348	91	267245	42.140	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	310074	42.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	34246	32.777	ug/l #	80
82) 4-Chlorotoluene	11.433	91	315274	42.601	ug/l	100
83) tert-Butylbenzene	11.695	119	314894	41.058	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	315235	42.338	ug/l	99
85) sec-Butylbenzene	11.872	105	382455	41.147	ug/l	99
86) p-Isopropyltoluene	11.988	119	324313	40.819	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	179989	40.737	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	181651	39.785	ug/l	100
89) n-Butylbenzene	12.311	91	292154	39.274	ug/l	99
90) Hexachloroethane	12.518	117	62588	38.597	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	173564	40.518	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20517	27.824	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	109424	38.678	ug/l	99
94) Hexachlorobutadiene	13.707	225	41218	35.222	ug/l	98
95) Naphthalene	13.756	128	306172	39.634	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	101152	38.769	ug/l	99

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

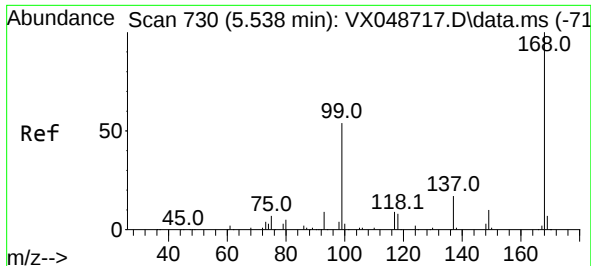
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

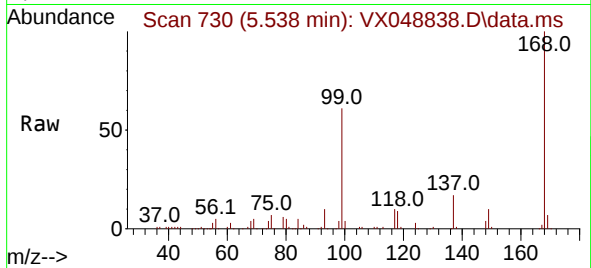
Quant Time: Dec 11 23:56:04 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

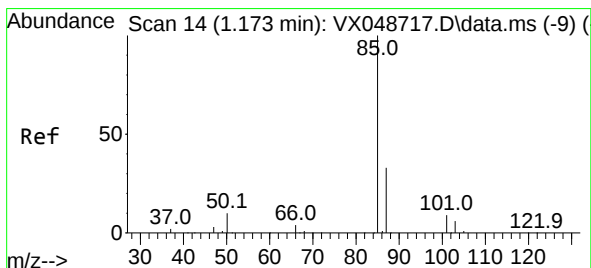
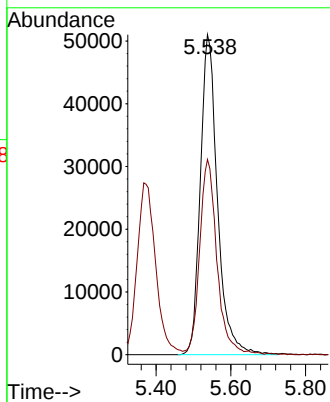
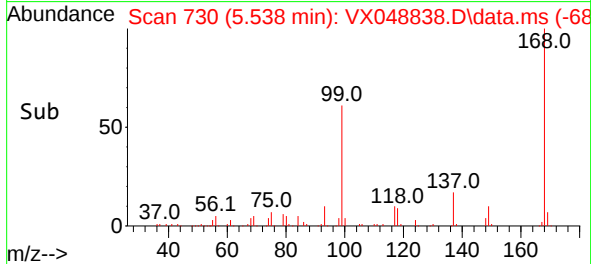
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 162150
Ion Ratio Lower Upper
168 100
99 60.9 44.2 66.4

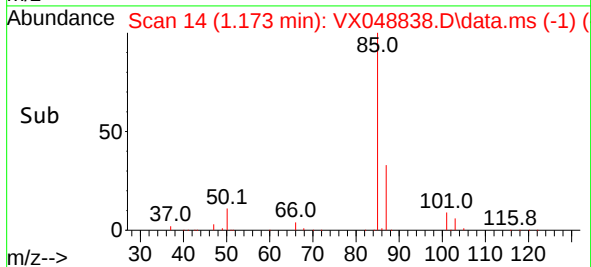
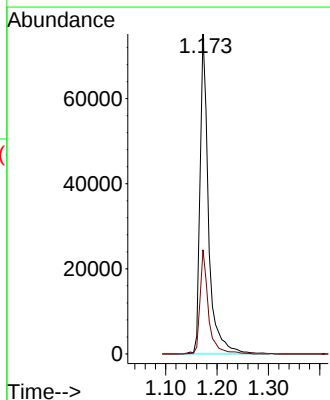
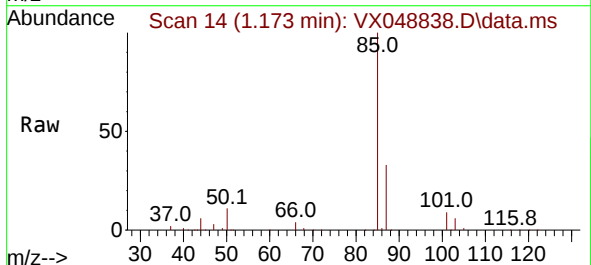
Manual Integrations
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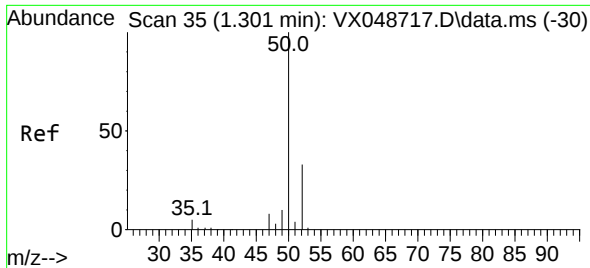
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#2
Dichlorodifluoromethane
Concen: 52.545 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

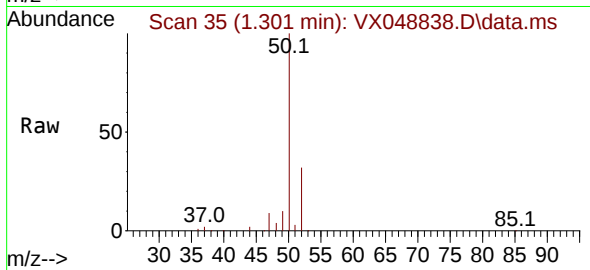
Tgt Ion: 85 Resp: 86814
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 42.684 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

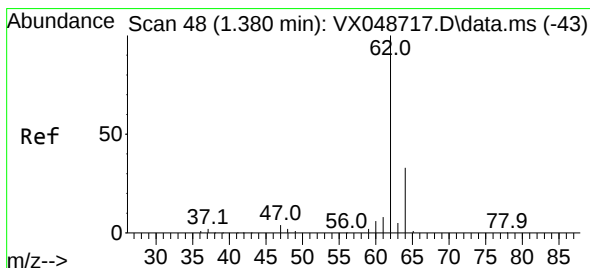
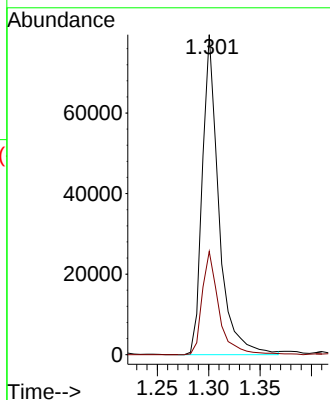
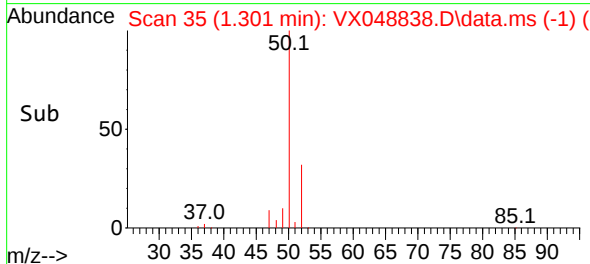
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 88992
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

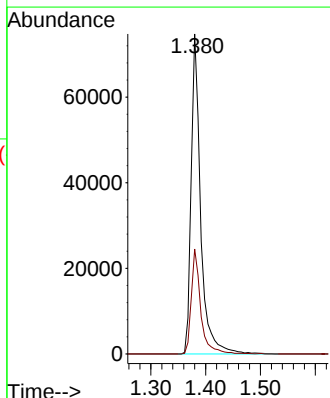
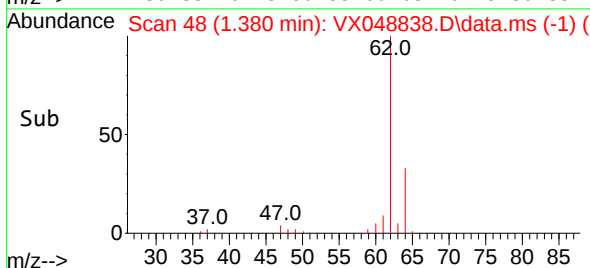
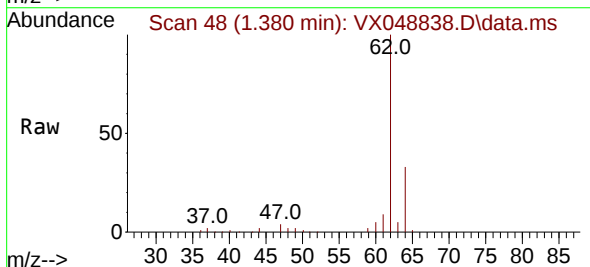
Manual Integrations
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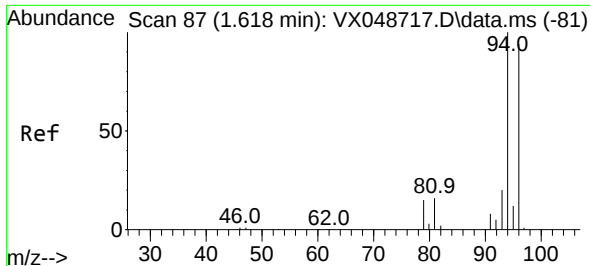
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#4
Vinyl Chloride
Concen: 40.610 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

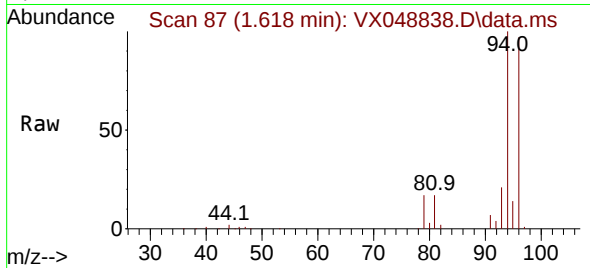
Tgt Ion: 62 Resp: 90172
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





#5
Bromomethane
Concen: 45.045 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

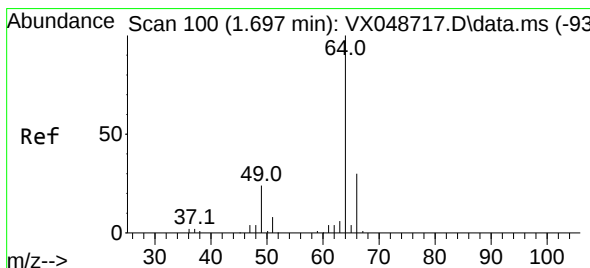
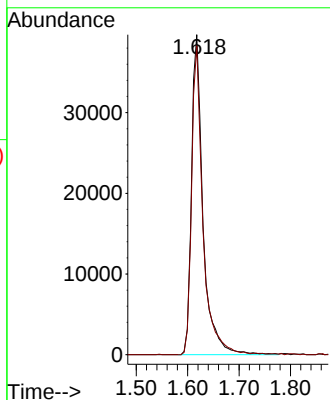
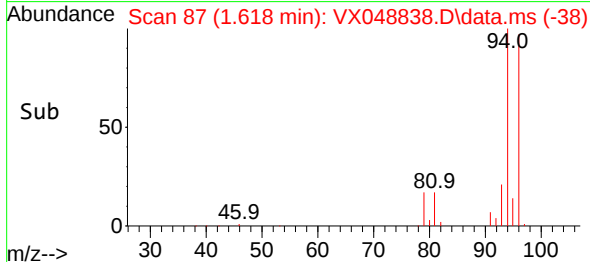
Instrument :
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Tgt Ion: 94 Resp: 61810
Ion Ratio Lower Upper
94 100
96 96.6 75.2 112.8

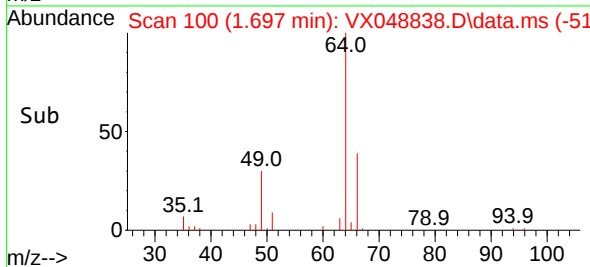
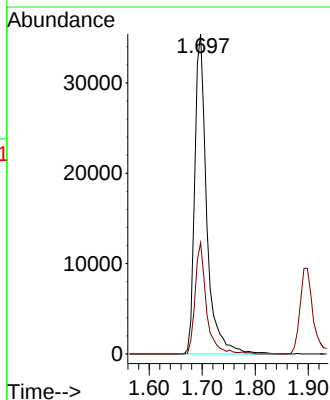
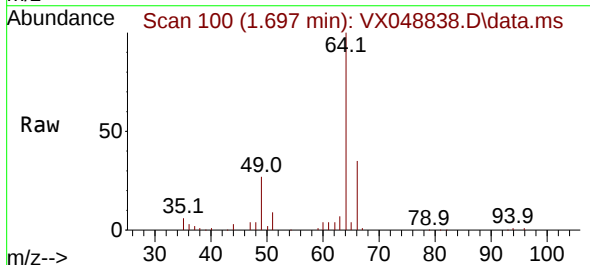
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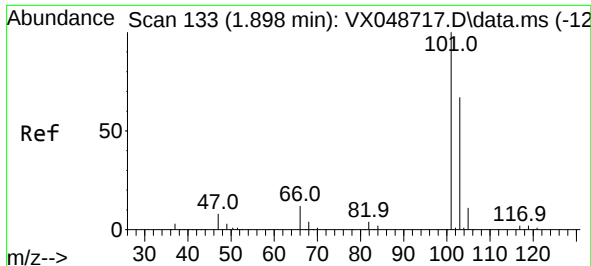
Reviewed By :John Carlone 12/12/2025
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#6
Chloroethane
Concen: 40.351 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 64 Resp: 55762
Ion Ratio Lower Upper
64 100
66 34.8 24.0 36.0





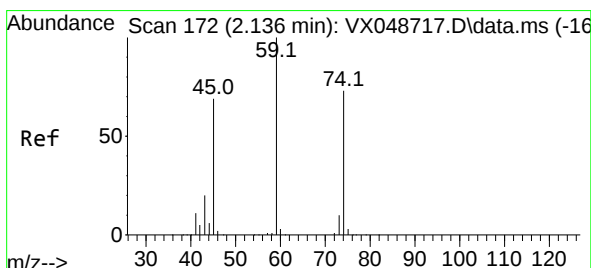
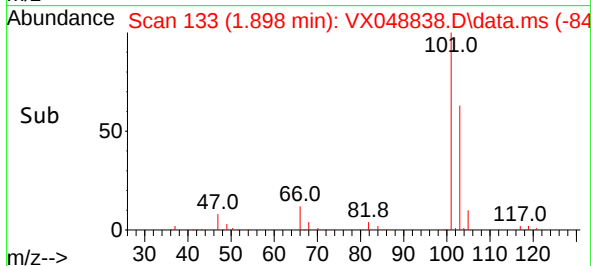
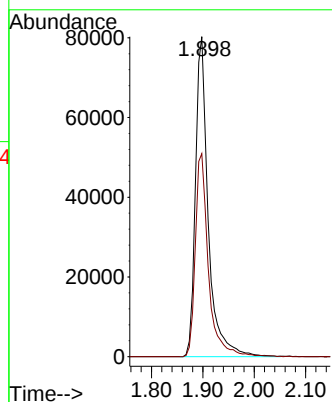
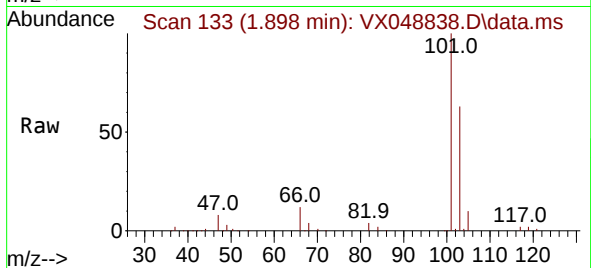
#7
Trichlorofluoromethane
Concen: 43.587 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13871
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.2

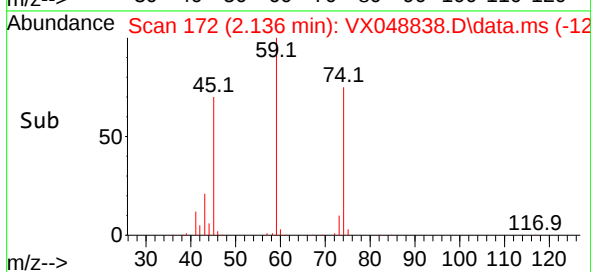
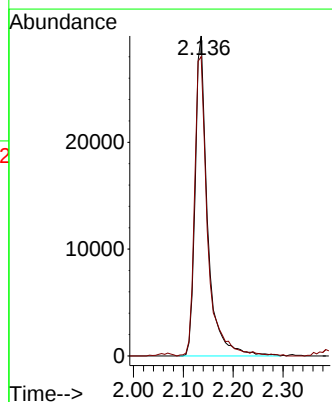
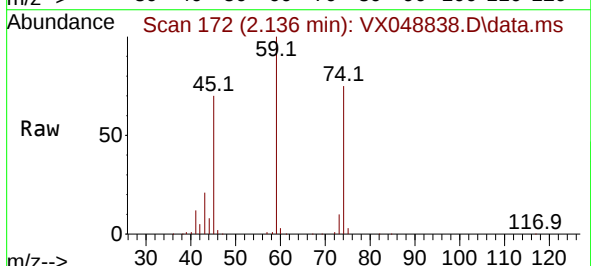
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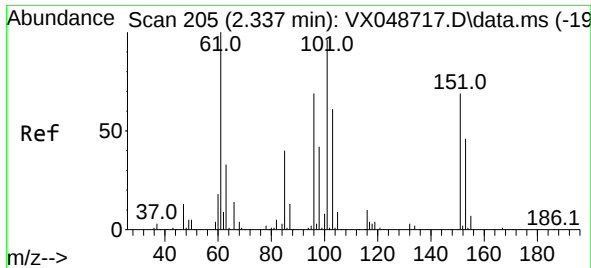
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#8
Diethyl Ether
Concen: 40.664 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 74 Resp: 51652
Ion Ratio Lower Upper
74 100
45 98.8 48.9 146.8





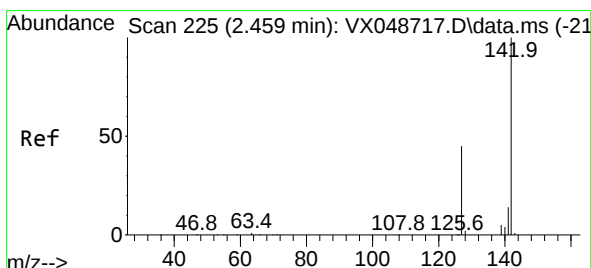
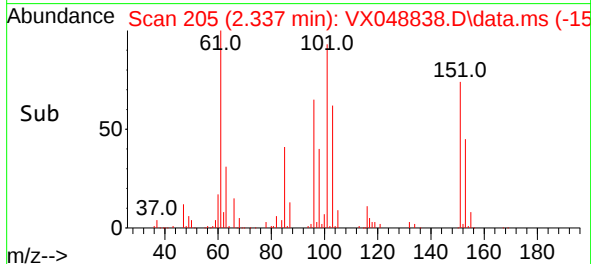
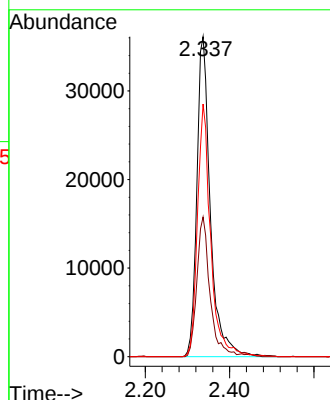
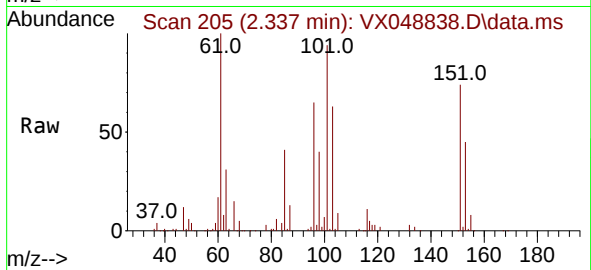
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.702 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 80620
Ion Ratio Lower Upper
101 100
85 42.4 34.2 51.2
151 77.0 60.2 90.4

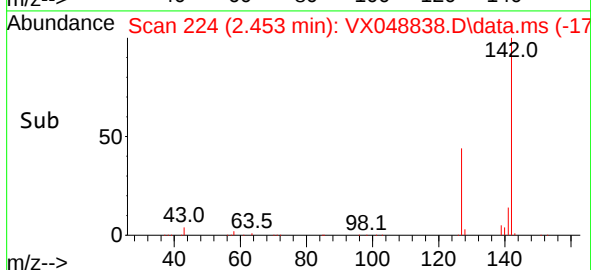
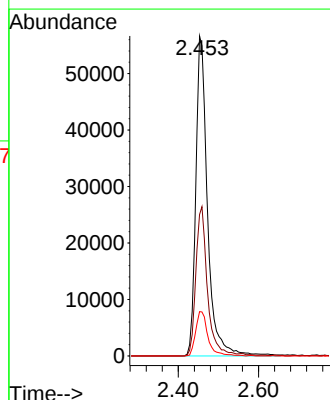
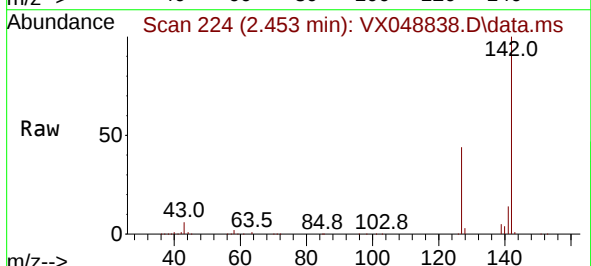
Manual Integrations
APPROVED

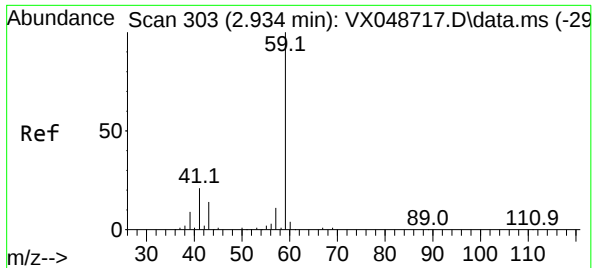
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#10
Methyl Iodide
Concen: 43.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

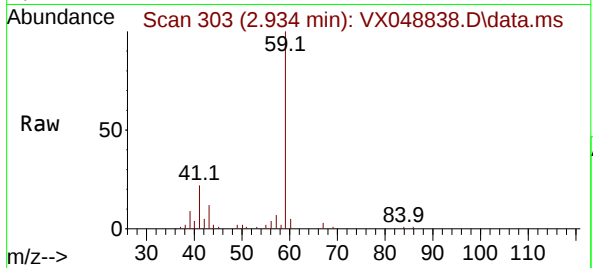
Tgt Ion:142 Resp: 115138
Ion Ratio Lower Upper
142 100
127 46.6 35.8 53.6
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 120.244 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

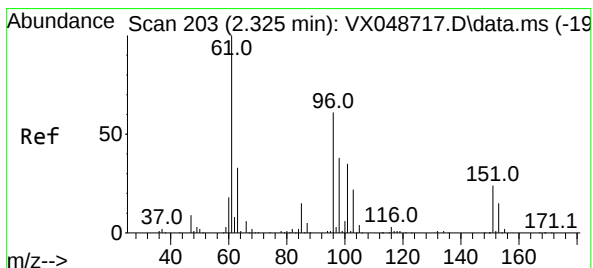
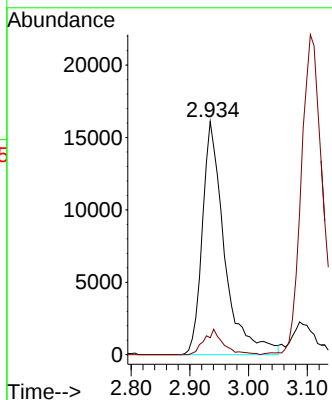
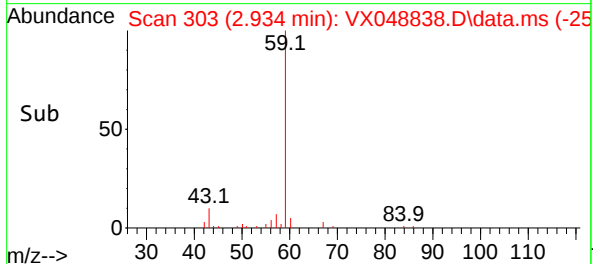
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



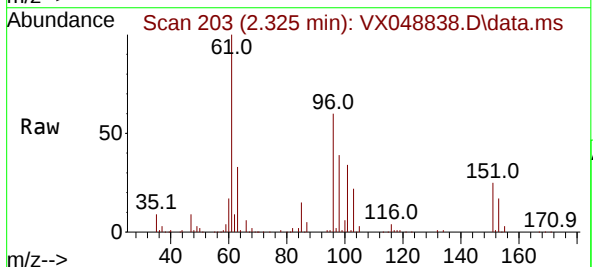
Tgt Ion: 59 Resp: 42252
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

Manual Integrations
APPROVED

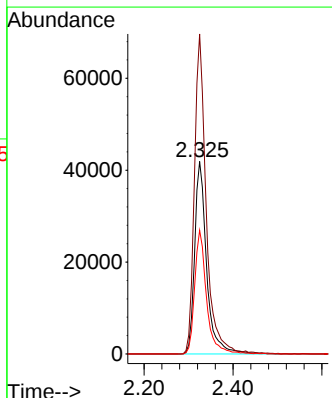
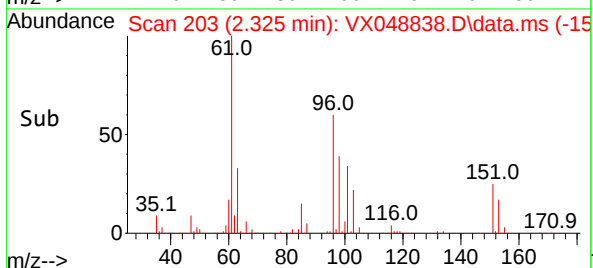
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

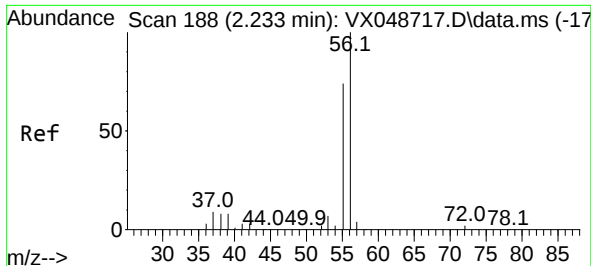


#12
1,1-Dichloroethene
Concen: 41.737 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



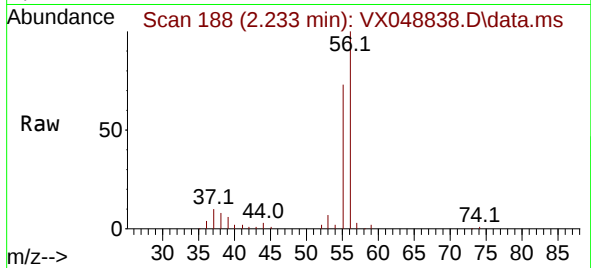
Tgt Ion: 96 Resp: 78589
Ion Ratio Lower Upper
96 100
61 166.2 130.7 196.1
98 64.3 49.8 74.8





#13
Acrolein
Concen: 151.564 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

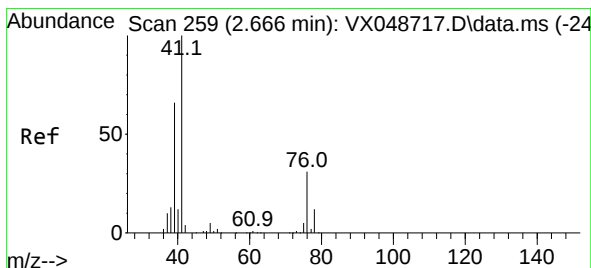
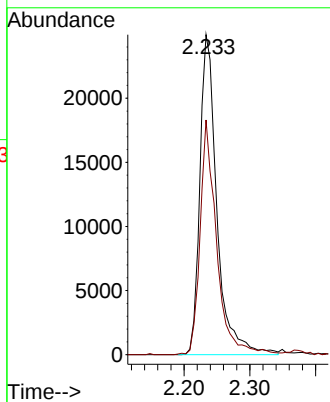
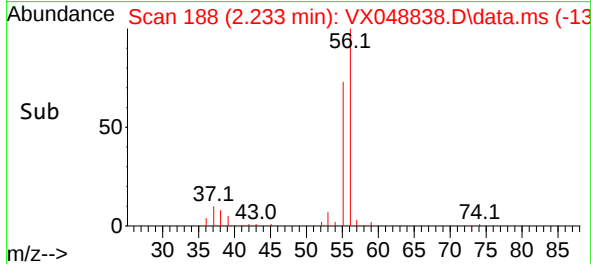
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4502
Ion Ratio Lower Upper
56 100
55 71.0 55.8 83.6

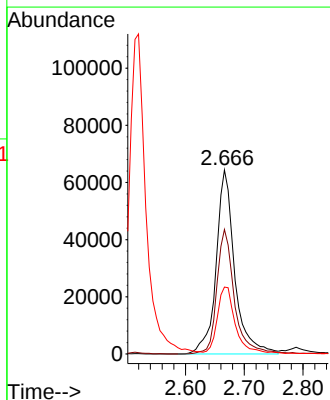
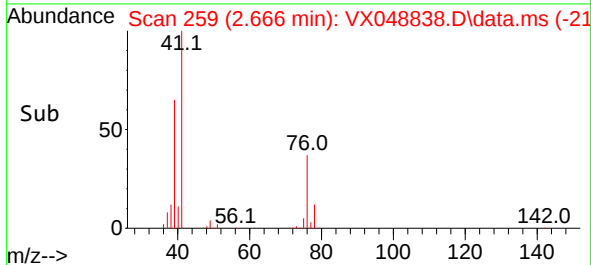
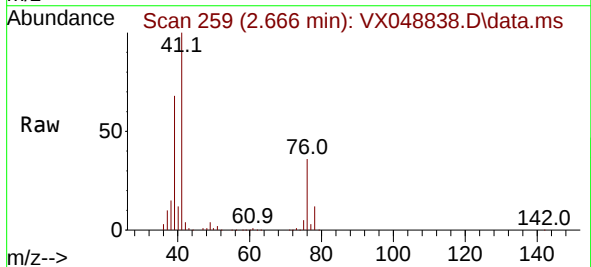
Manual Integrations
APPROVED

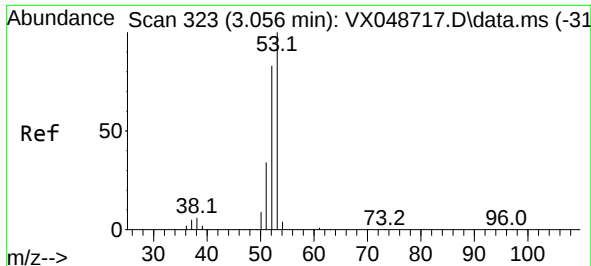
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#14
Allyl chloride
Concen: 44.776 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

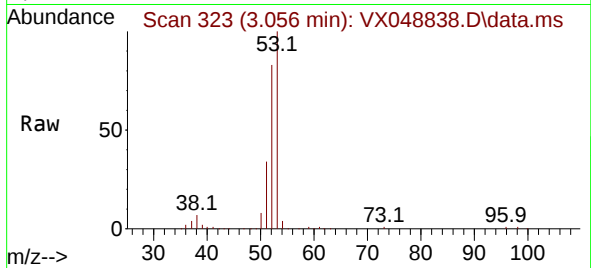
Tgt Ion: 41 Resp: 141552
Ion Ratio Lower Upper
41 100
39 64.3 49.8 74.6
76 35.2 27.3 40.9





#15
Acrylonitrile
Concen: 176.800 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

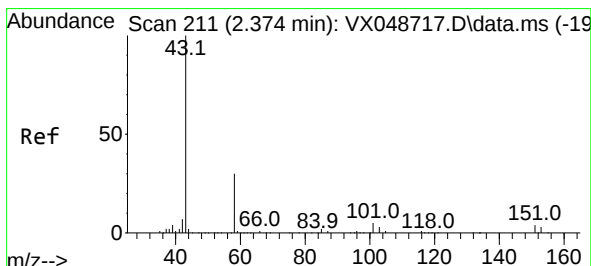
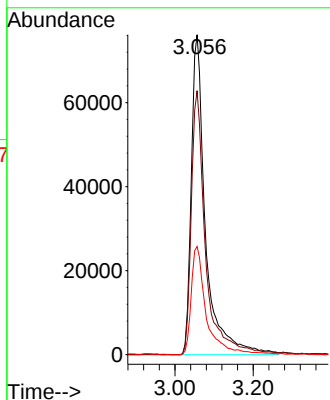
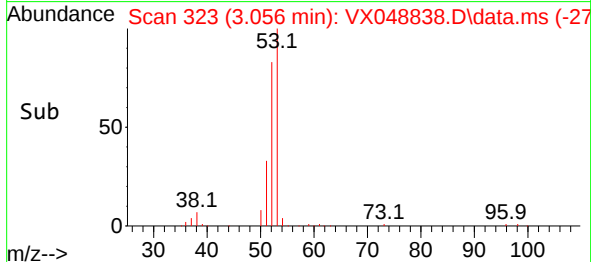
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 19357
Ion Ratio Lower Upper
53 100
52 83.0 66.3 99.5
51 36.2 28.7 43.1

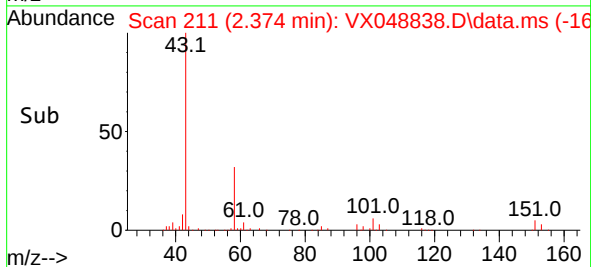
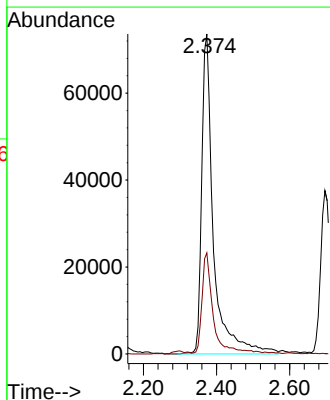
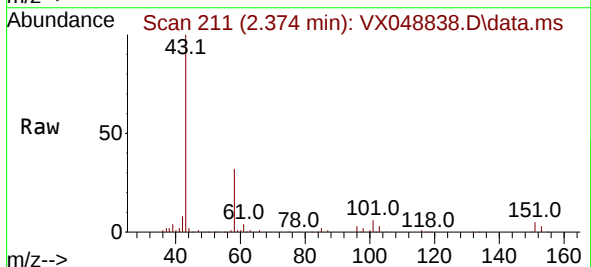
Manual Integrations
APPROVED

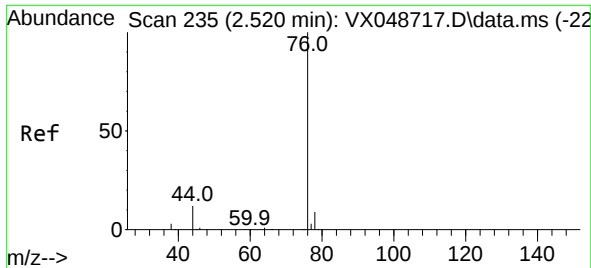
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#16
Acetone
Concen: 196.943 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 43 Resp: 164089
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.4





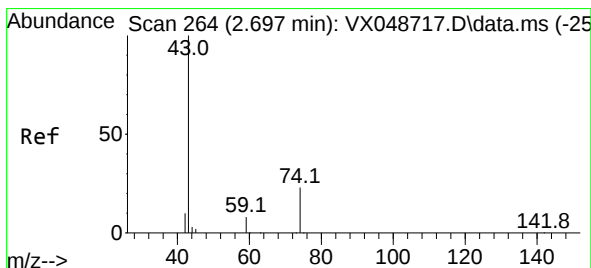
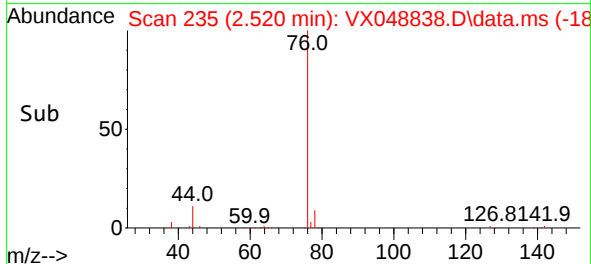
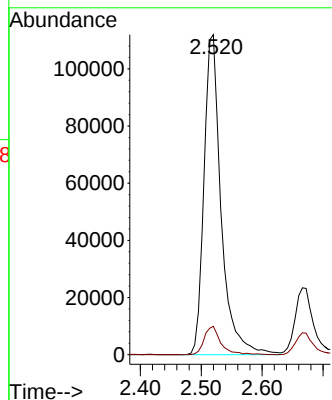
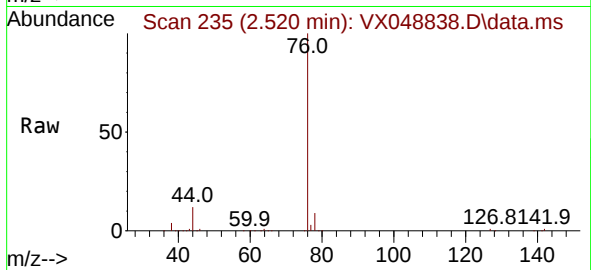
#17
Carbon Disulfide
Concen: 40.090 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 219219
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

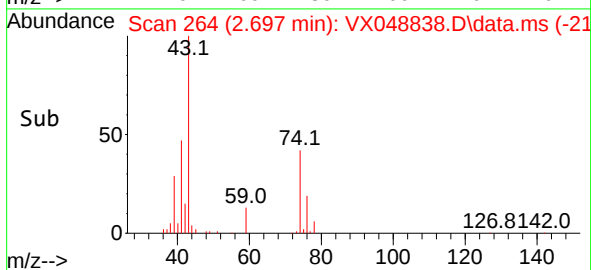
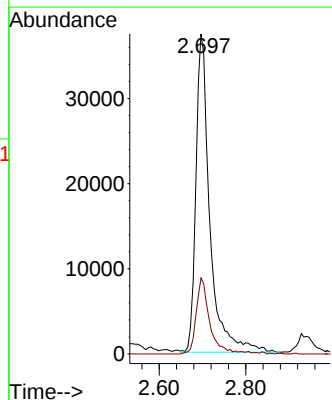
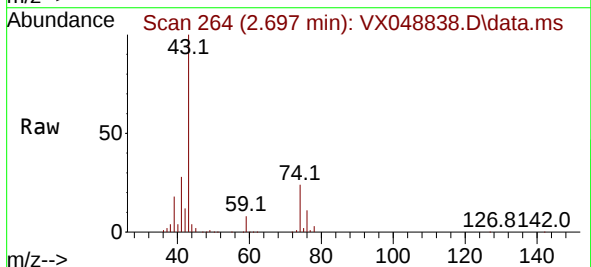
Manual Integrations
APPROVED

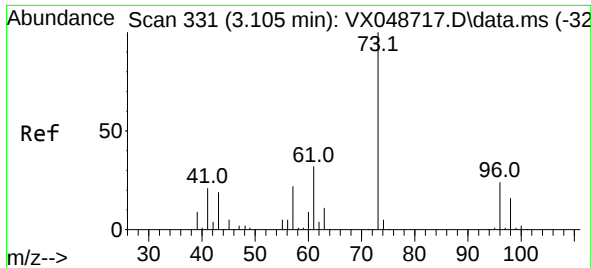
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#18
Methyl Acetate
Concen: 35.516 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

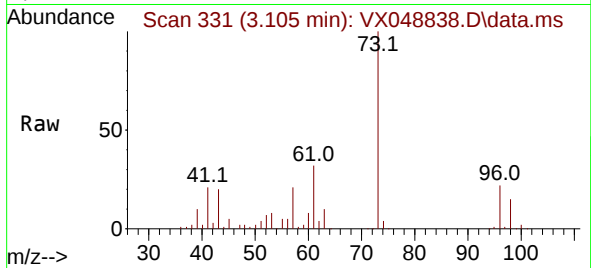
Tgt Ion: 43 Resp: 83259
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 44.167 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

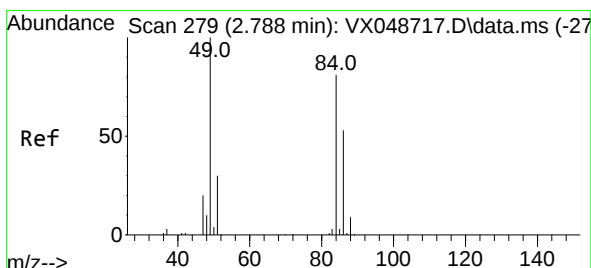
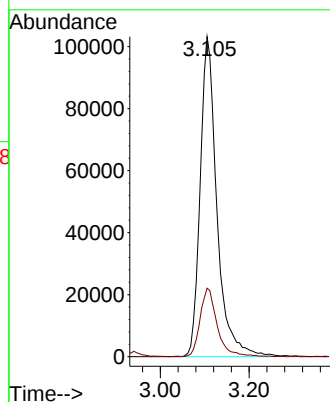
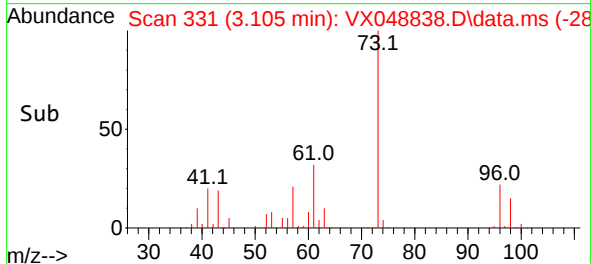
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 270658
Ion Ratio Lower Upper
73 100
57 21.3 17.8 26.6

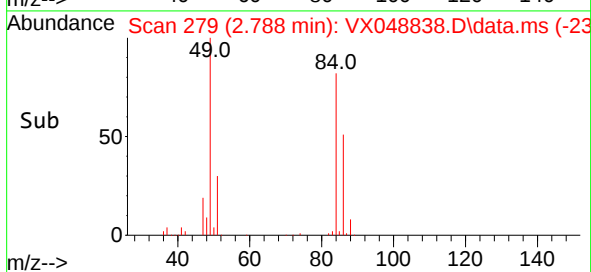
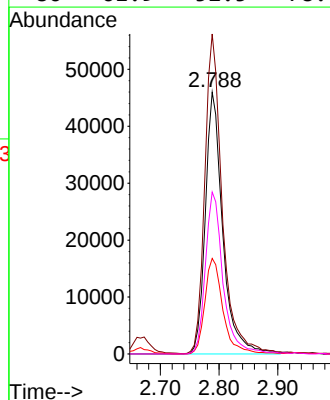
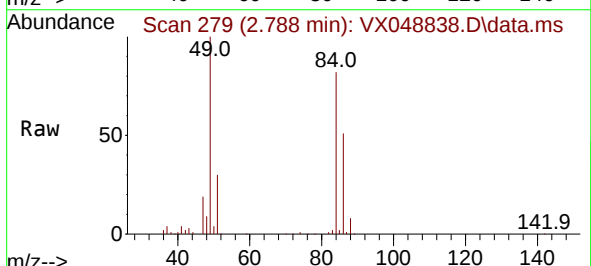
Manual Integrations
APPROVED

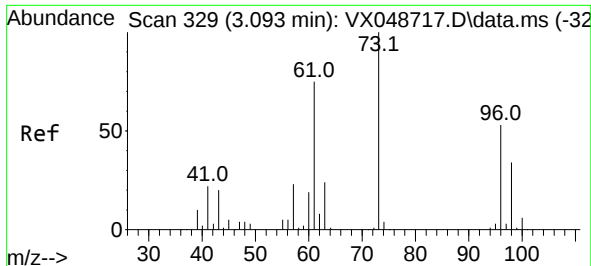
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#20
Methylene Chloride
Concen: 45.579 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

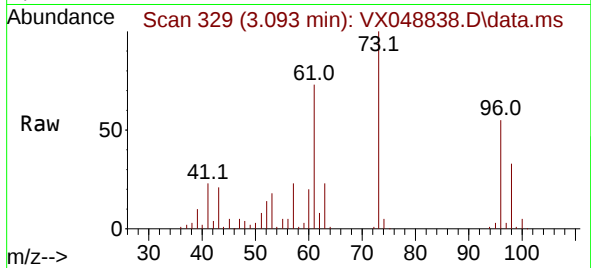
Tgt Ion: 84 Resp: 94922
Ion Ratio Lower Upper
84 100
49 122.1 98.7 148.1
51 36.5 29.4 44.2
86 61.9 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 44.217 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

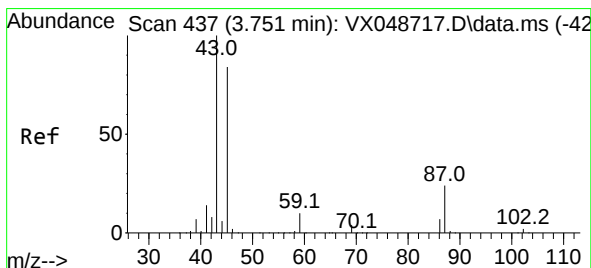
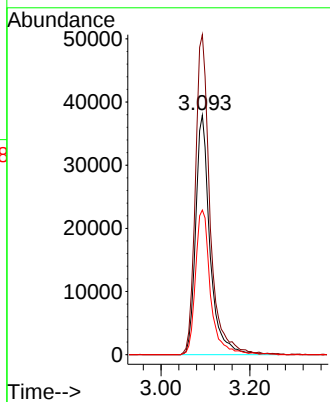
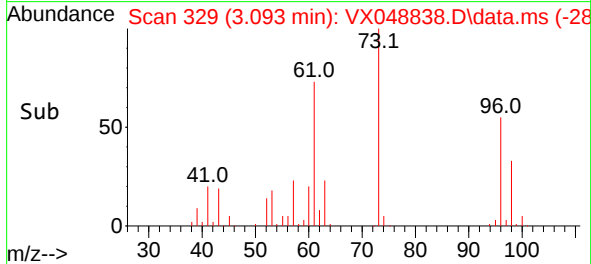
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 84970
Ion Ratio Lower Upper
96 100
61 133.6 112.8 169.2
98 60.4 51.0 76.4

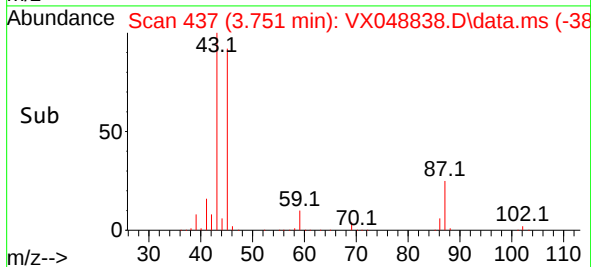
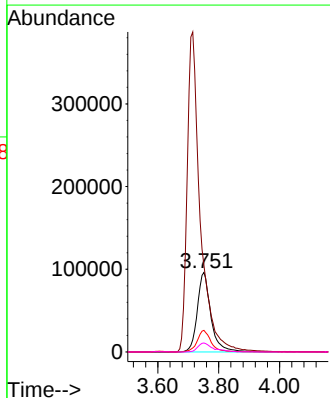
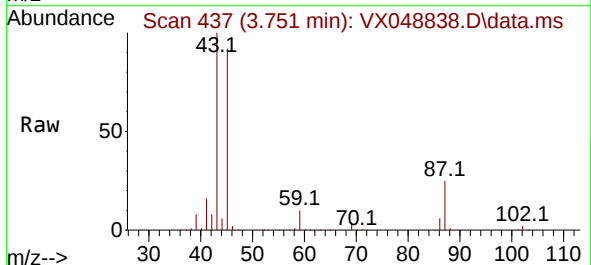
Manual Integrations
APPROVED

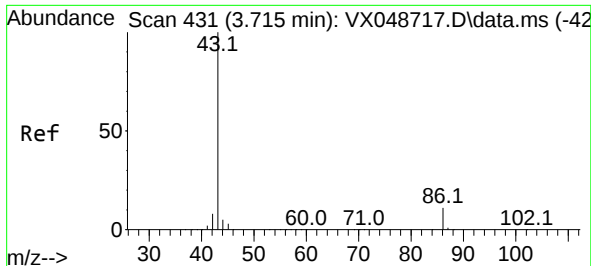
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#22
Diisopropyl ether
Concen: 50.358 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 45 Resp: 297529
Ion Ratio Lower Upper
45 100
43 108.1 94.9 142.3
87 27.2 23.2 34.8
59 11.3 9.3 13.9





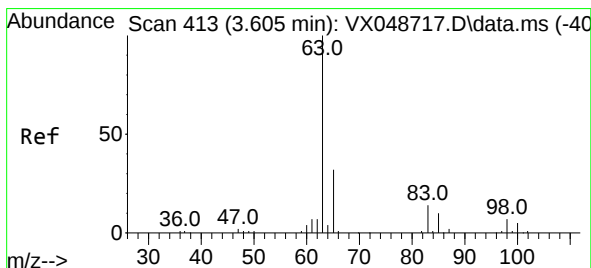
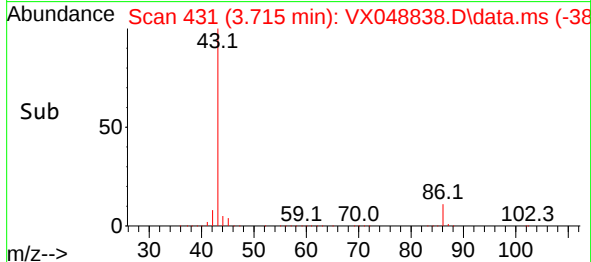
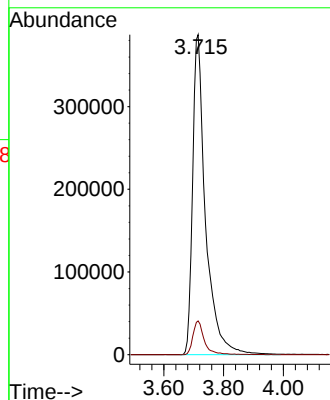
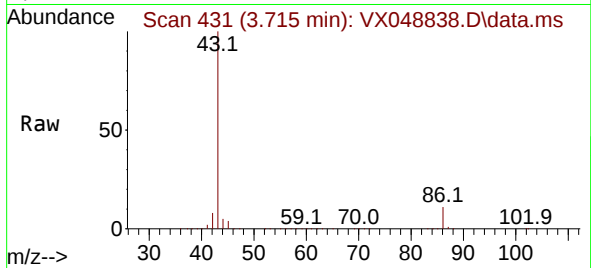
#23
 Vinyl Acetate
 Concen: 234.219 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 116277
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8

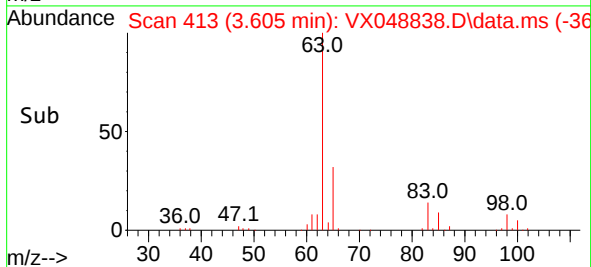
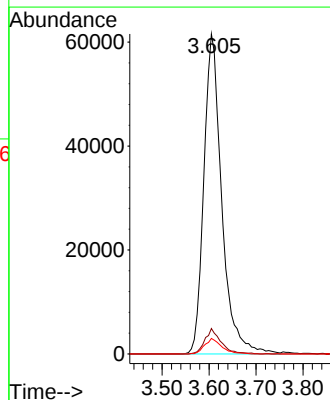
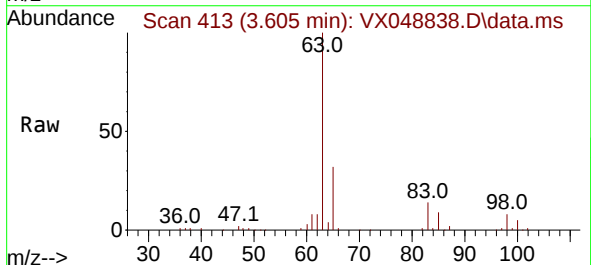
Manual Integrations
 APPROVED

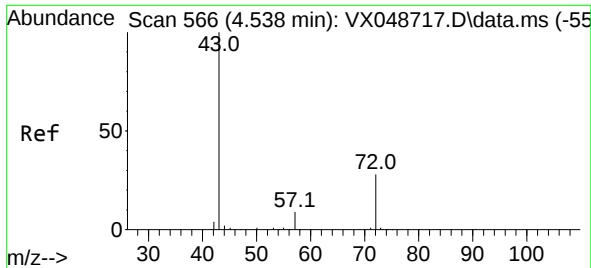
Reviewed By :John Carlone 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025



#24
 1,1-Dichloroethane
 Concen: 49.418 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

Tgt Ion: 63 Resp: 162819
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.8 2.5 7.4





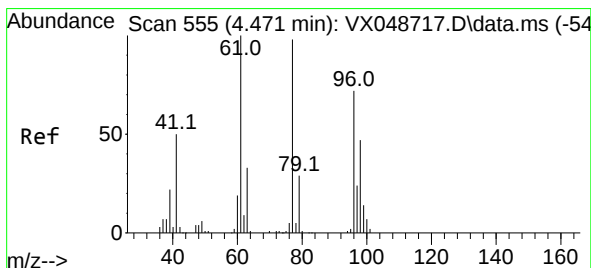
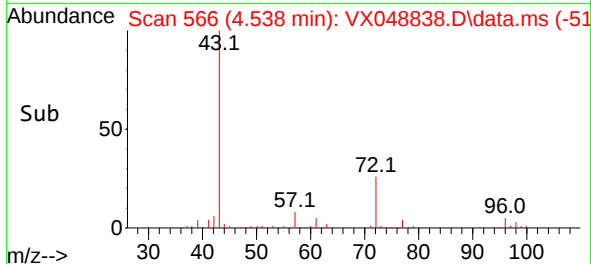
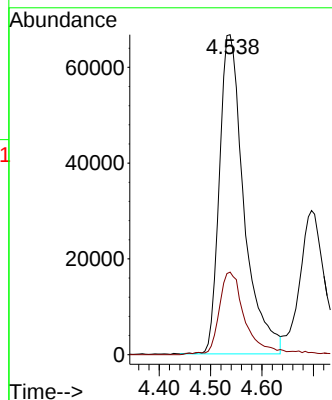
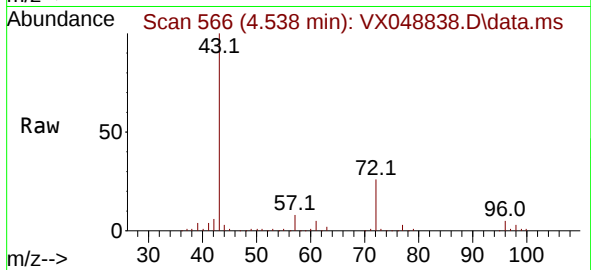
#25
2-Butanone
Concen: 179.925 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 22125
Ion Ratio Lower Upper
43 100
72 25.9 22.6 34.0

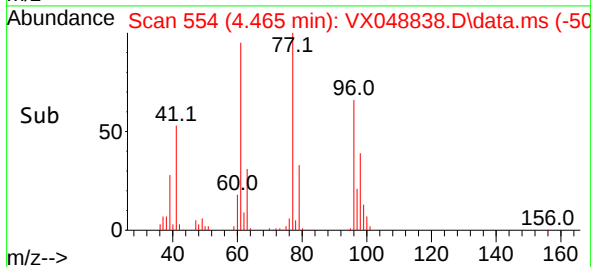
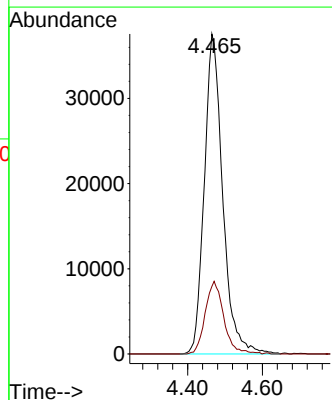
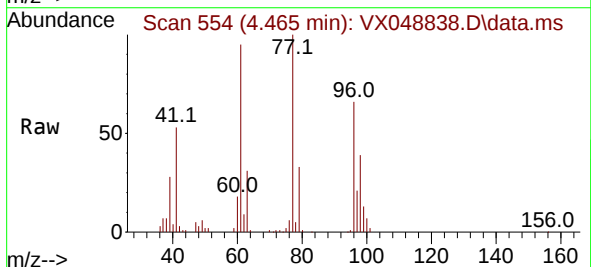
Manual Integrations
APPROVED

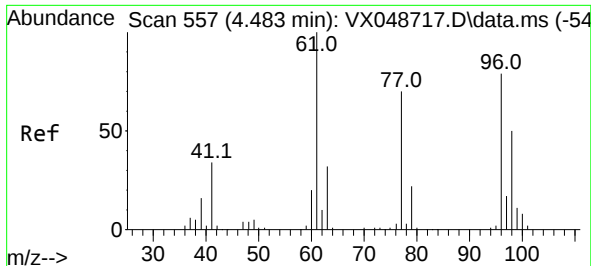
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#26
2,2-Dichloropropane
Concen: 43.996 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

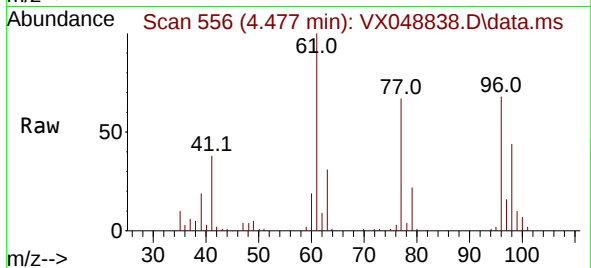
Tgt Ion: 77 Resp: 128261
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 48.373 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

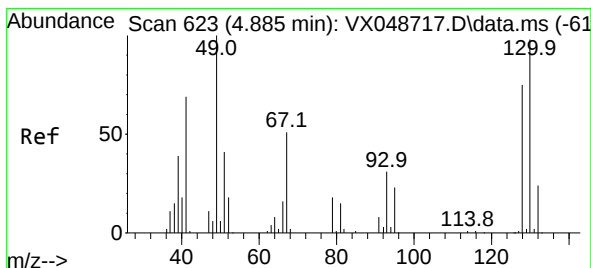
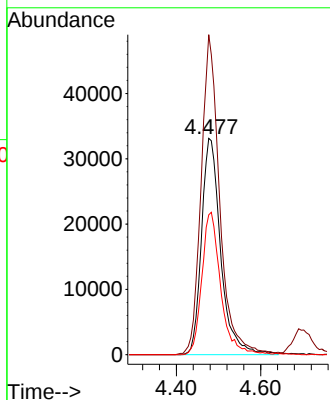
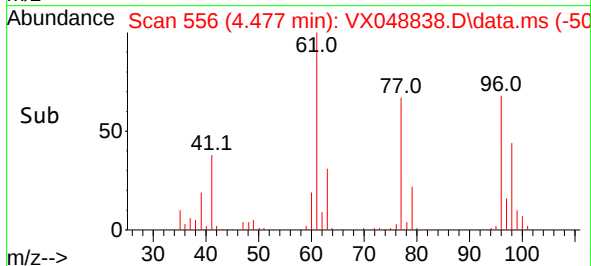
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 104904
Ion Ratio Lower Upper
96 100
61 143.5 0.0 271.0
98 64.6 0.0 130.2

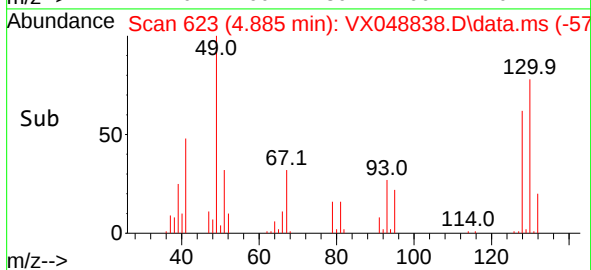
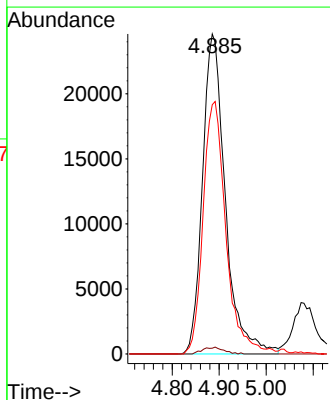
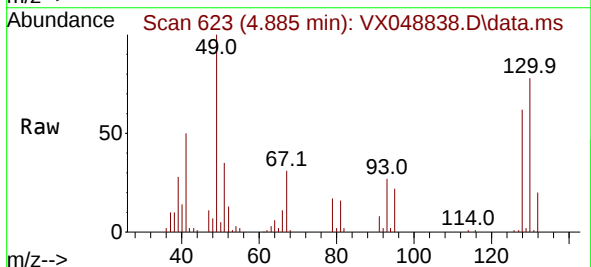
Manual Integrations
APPROVED

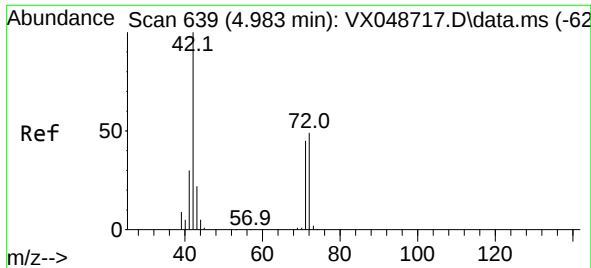
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#28
Bromochloromethane
Concen: 51.279 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

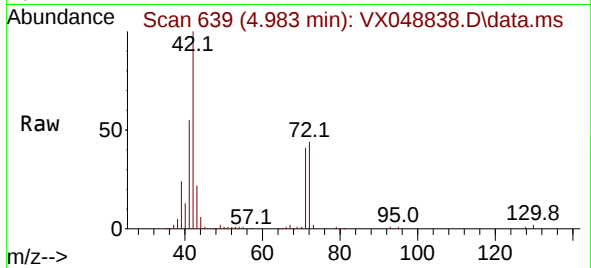
Tgt Ion: 49 Resp: 82810
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 78.9 73.9 110.9





#29
Tetrahydrofuran
Concen: 149.442 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

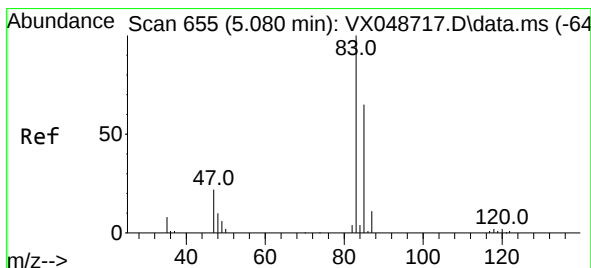
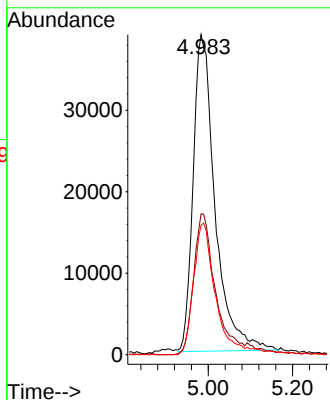
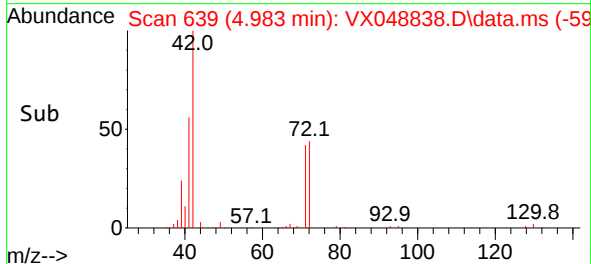
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 14032
Ion Ratio Lower Upper
42 100
72 44.0 39.4 59.2
71 41.8 35.8 53.6

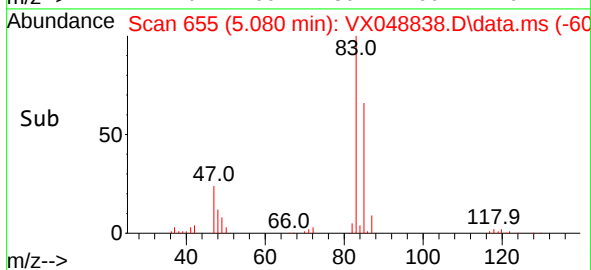
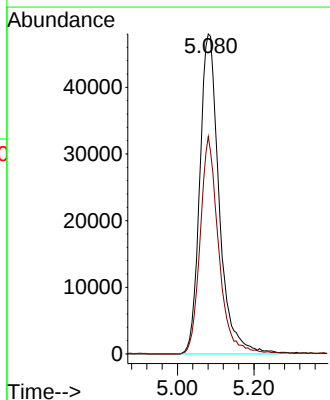
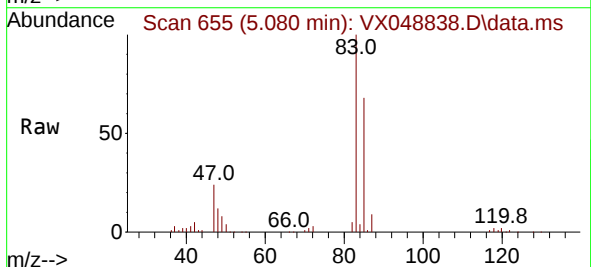
Manual Integrations
APPROVED

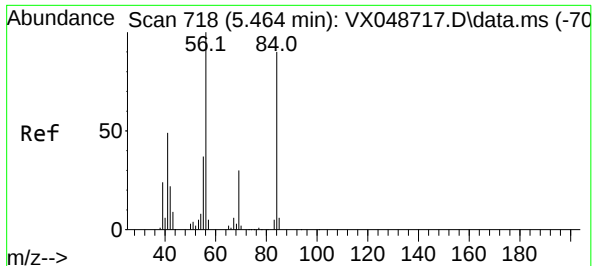
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#30
Chloroform
Concen: 47.804 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

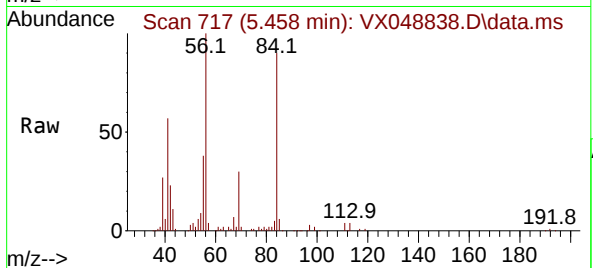
Tgt Ion: 83 Resp: 168761
Ion Ratio Lower Upper
83 100
85 67.9 52.1 78.1





#31
Cyclohexane
Concen: 42.218 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

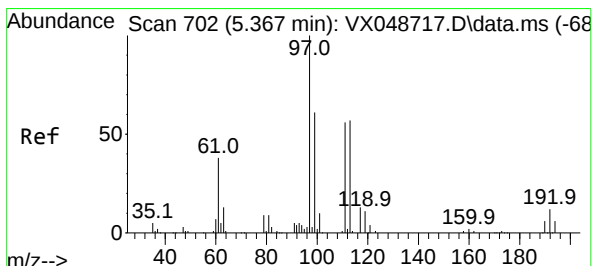
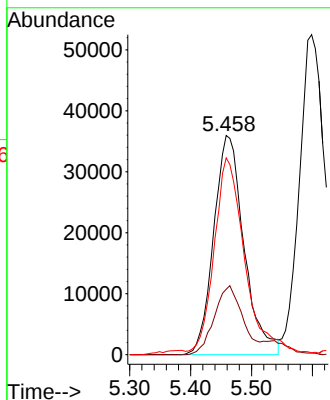
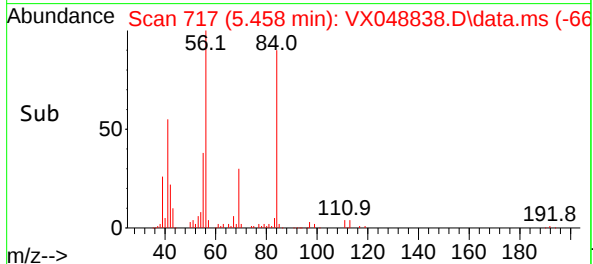
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 124190
Ion Ratio Lower Upper
56 100
69 29.9 24.2 36.2
84 88.0 72.1 108.1

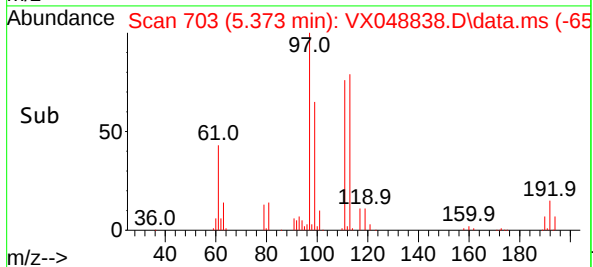
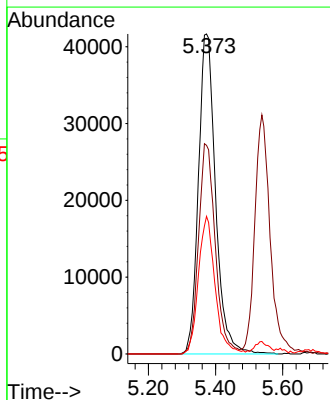
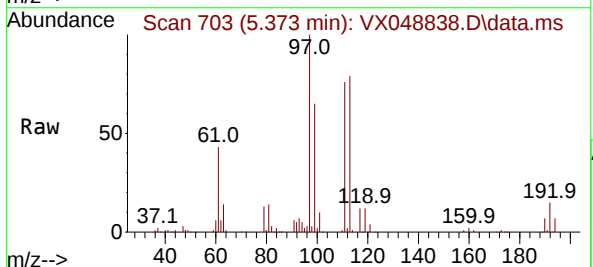
Manual Integrations
APPROVED

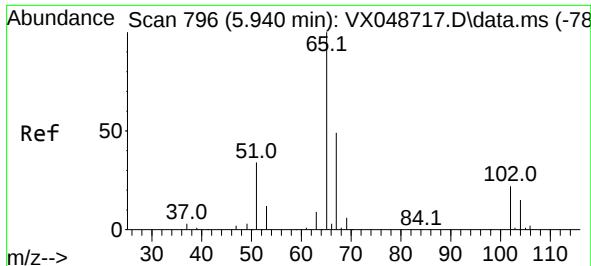
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#32
1,1,1-Trichloroethane
Concen: 46.813 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 97 Resp: 148079
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 41.6 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 61.603 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 134075

Ion Ratio Lower Upper

65 100

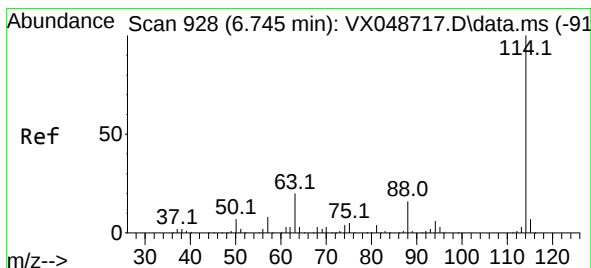
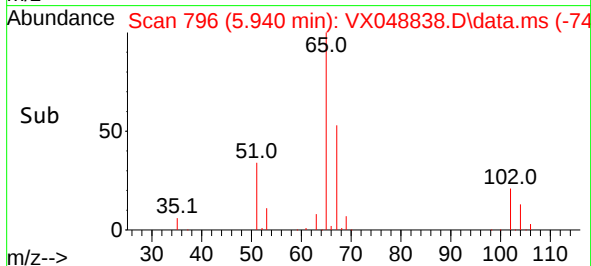
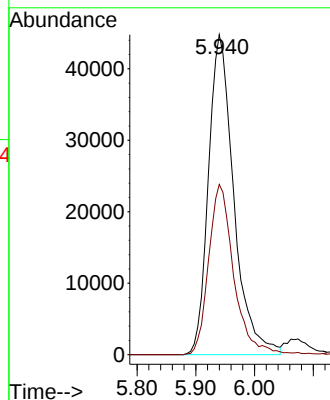
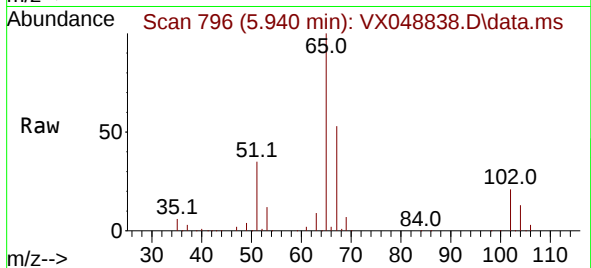
67 52.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

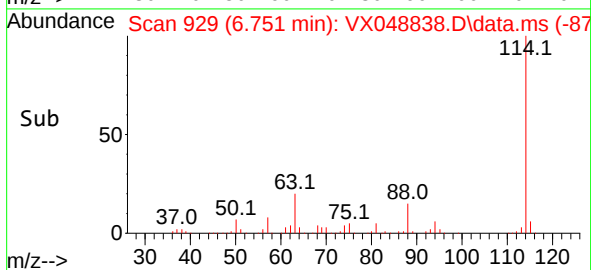
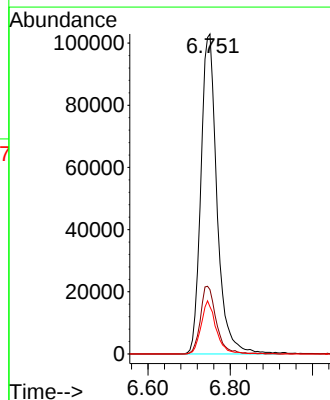
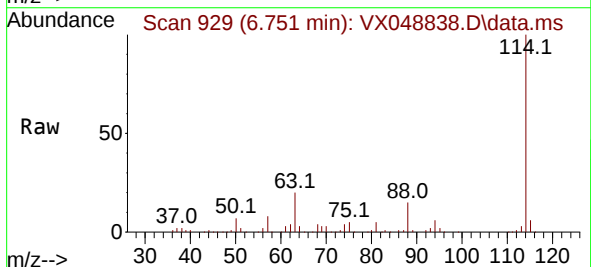
Tgt Ion:114 Resp: 279725

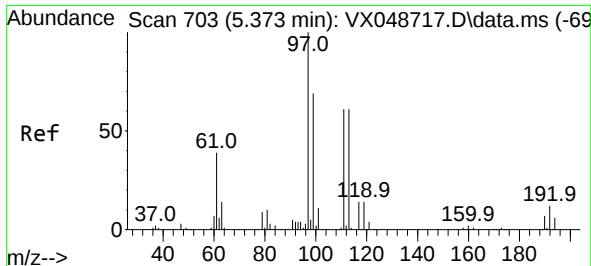
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

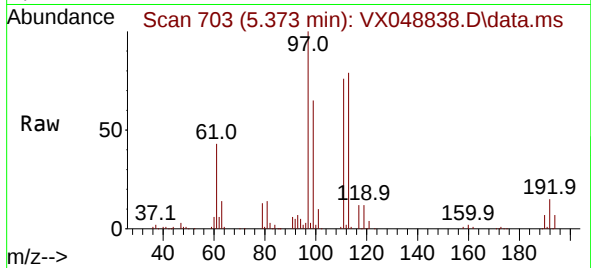
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.448 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

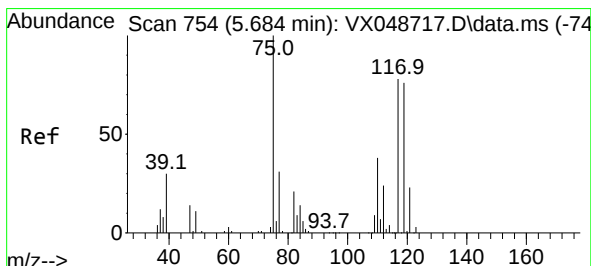
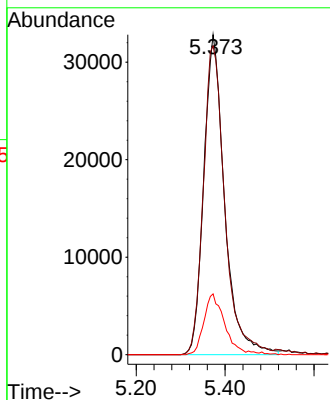
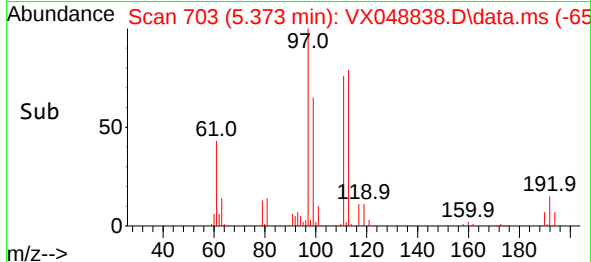
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 106794
Ion Ratio Lower Upper
113 100
111 99.8 79.5 119.3
192 19.3 16.1 24.1

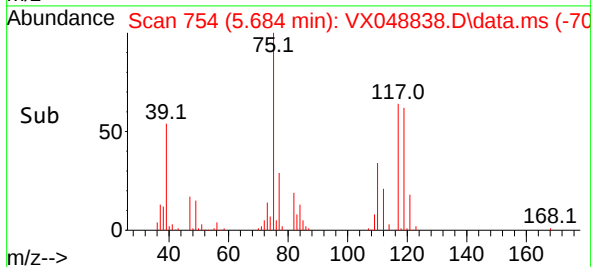
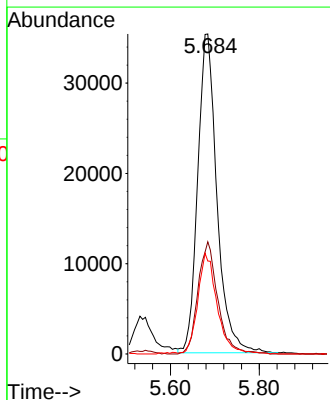
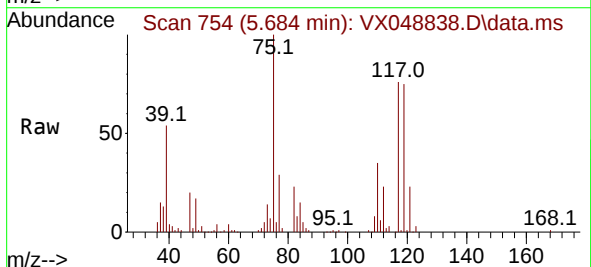
Manual Integrations
APPROVED

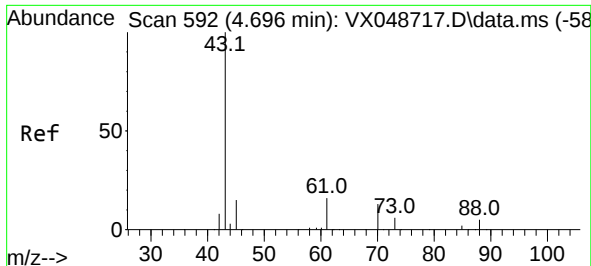
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#36
1,1-Dichloropropene
Concen: 40.397 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 75 Resp: 106567
Ion Ratio Lower Upper
75 100
110 35.9 18.6 55.8
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 34.061 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

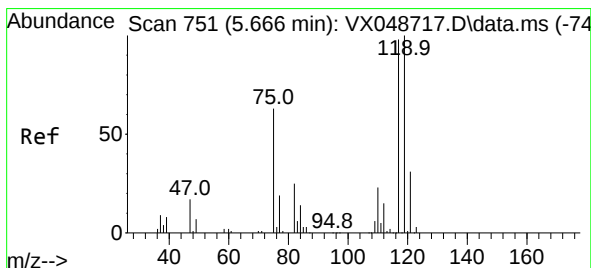
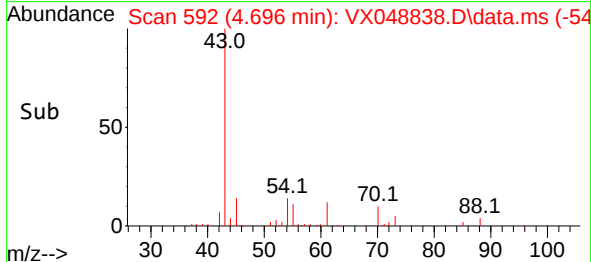
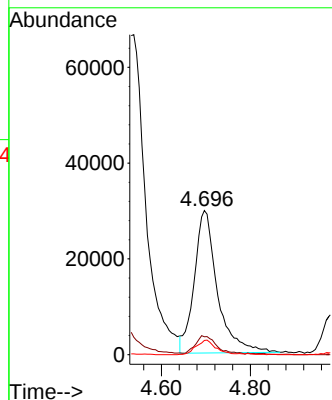
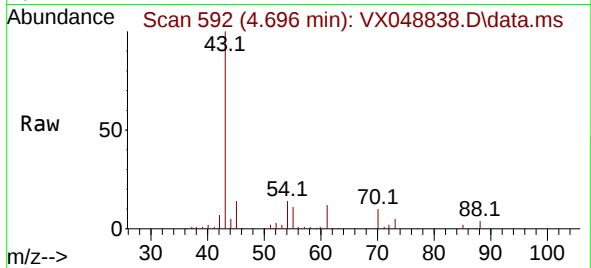
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10736
Ion Ratio Lower Upper
43 100
61 11.7 9.7 14.5
70 8.8 8.2 12.4

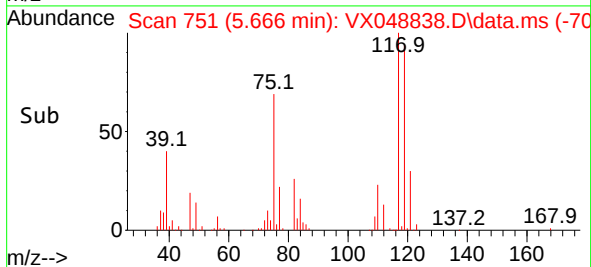
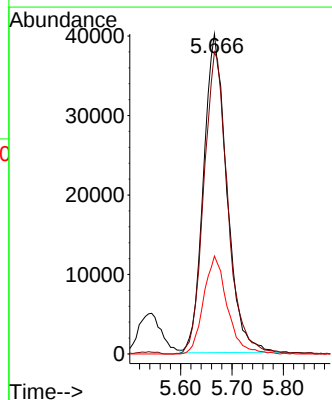
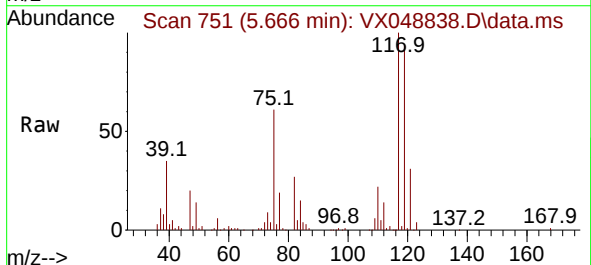
Manual Integrations
APPROVED

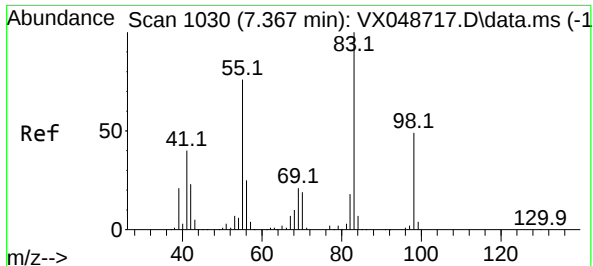
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#38
Carbon Tetrachloride
Concen: 42.270 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

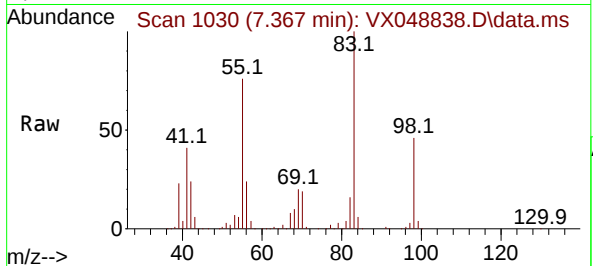
Tgt Ion:117 Resp: 126303
Ion Ratio Lower Upper
117 100
119 94.8 80.5 120.7
121 30.8 25.4 38.0





#39
Methylcyclohexane
Concen: 39.646 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

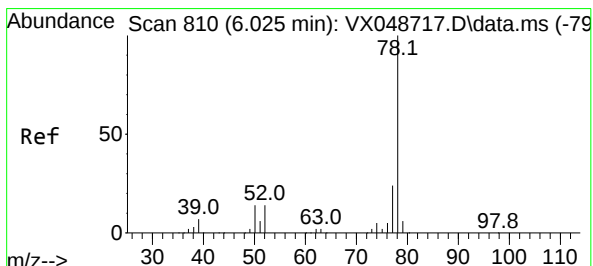
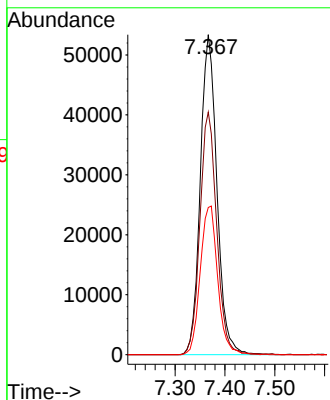
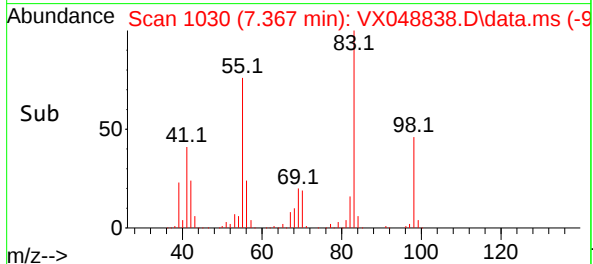
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12366
Ion Ratio Lower Upper
83 100
55 75.8 60.6 90.8
98 46.0 39.3 58.9

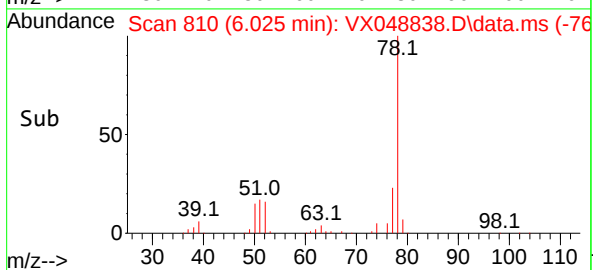
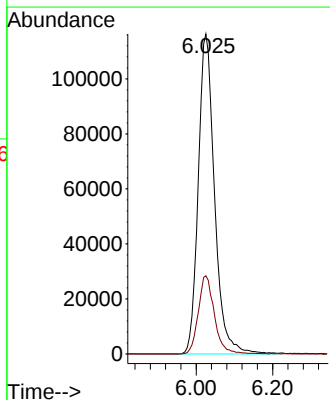
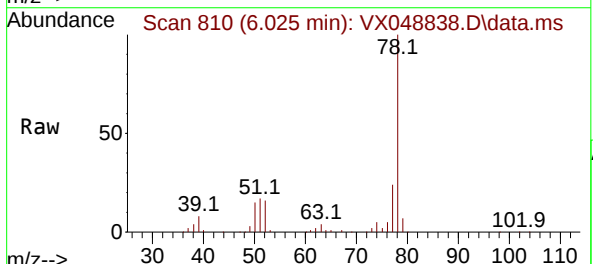
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 43.926 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 78 Resp: 343507
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





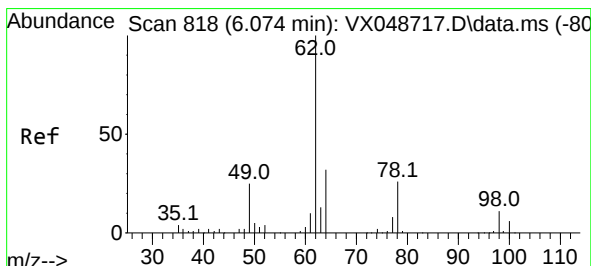
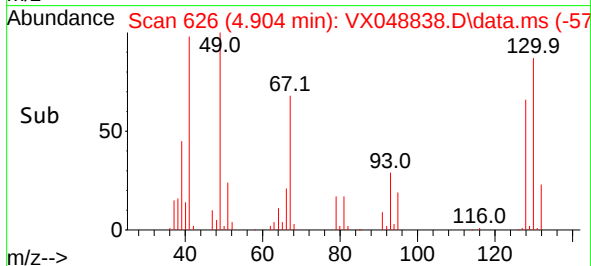
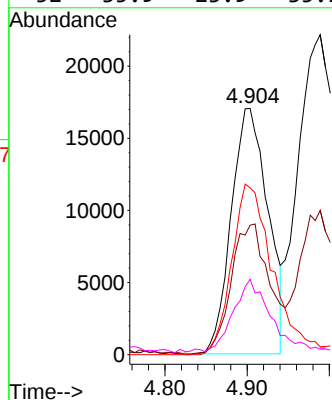
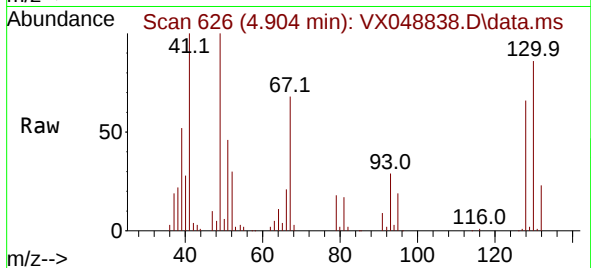
#41
Methacrylonitrile
Concen: 36.755 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 5271
Ion Ratio Lower Upper
41 100
39 56.6 42.3 63.5
67 80.3 66.6 100.0
52 35.9 23.9 35.9#

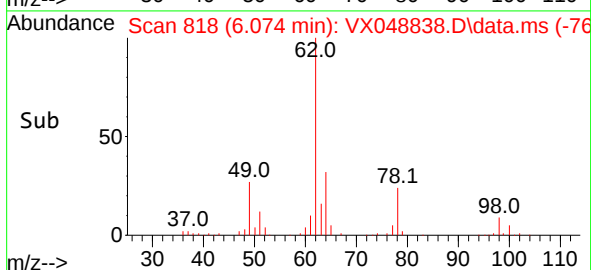
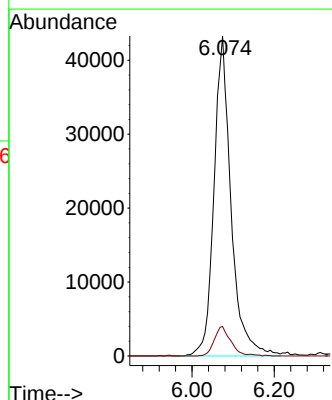
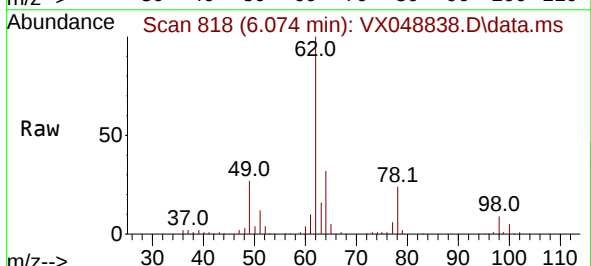
Manual Integrations
APPROVED

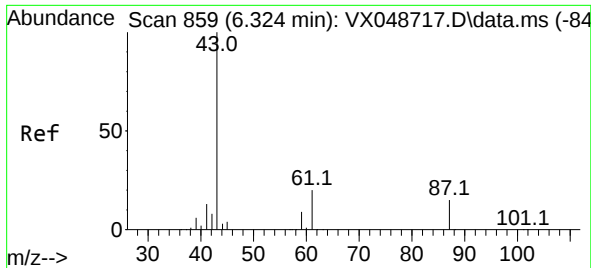
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#42
1,2-Dichloroethane
Concen: 45.114 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 62 Resp: 124869
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





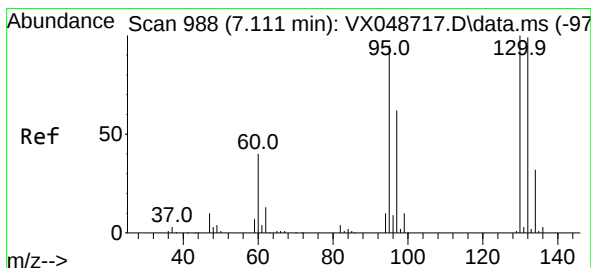
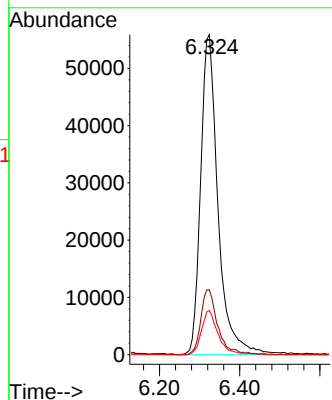
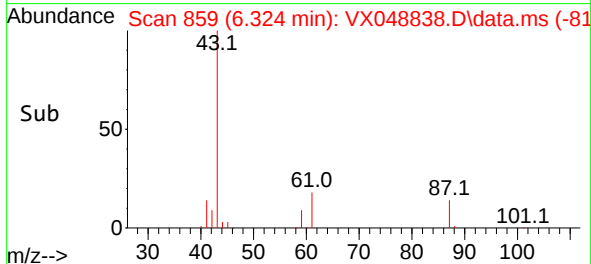
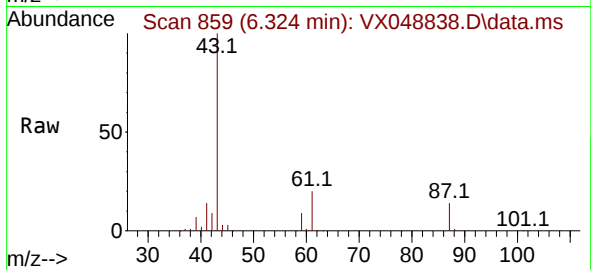
#43
Isopropyl Acetate
Concen: 35.200 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 168008
Ion Ratio Lower Upper
43 100
61 19.7 16.8 25.2
87 13.3 11.8 17.6

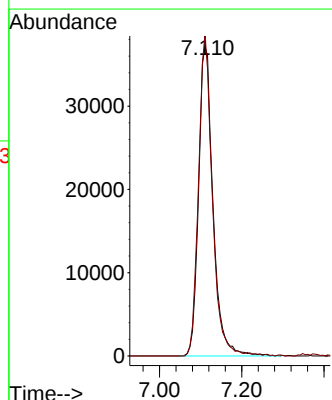
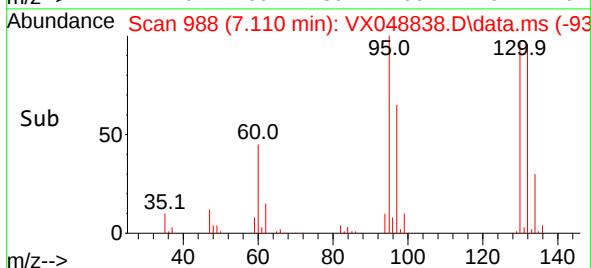
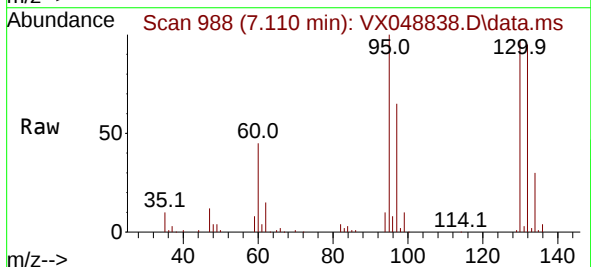
Manual Integrations
APPROVED

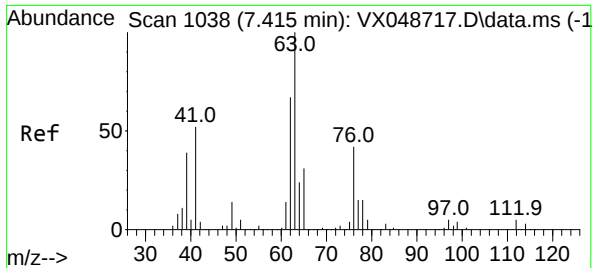
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#44
Trichloroethene
Concen: 44.495 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion:130 Resp: 90791
Ion Ratio Lower Upper
130 100
95 103.3 0.0 189.6





#45

1,2-Dichloropropane

Concen: 45.602 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8913

Ion Ratio Lower Upper

63 100

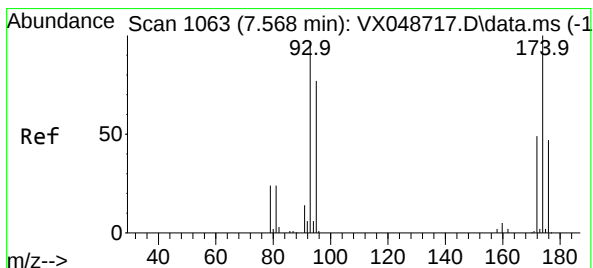
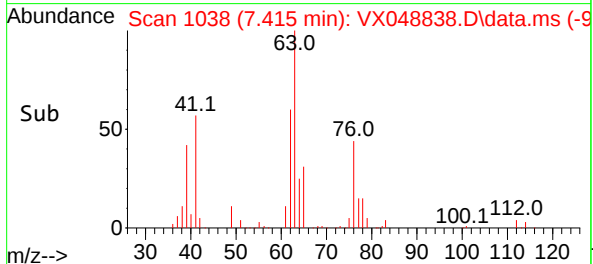
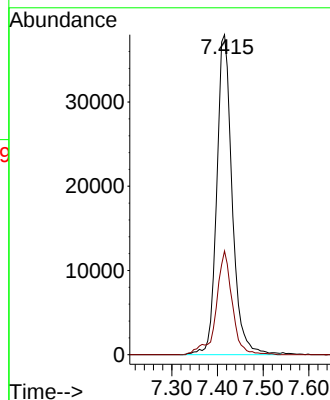
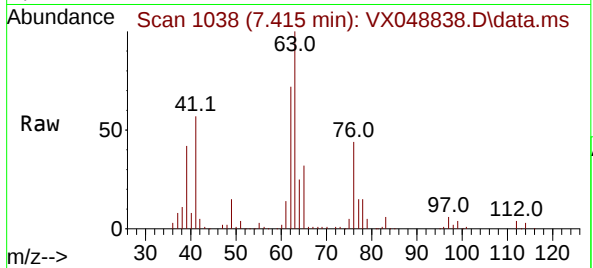
65 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#46

Dibromomethane

Concen: 42.481 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

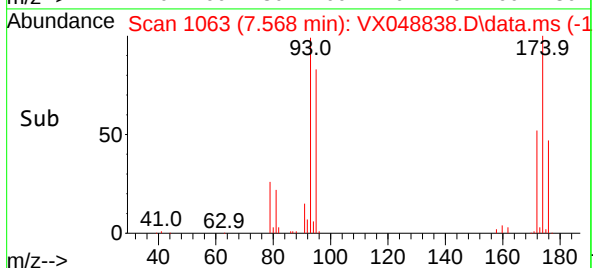
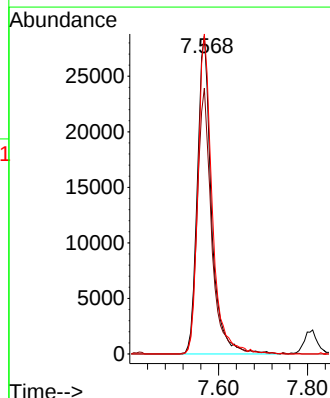
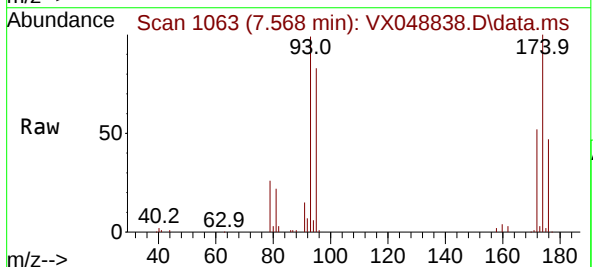
Tgt Ion: 93 Resp: 62967

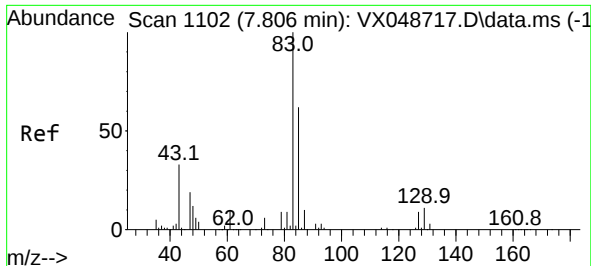
Ion Ratio Lower Upper

93 100

95 85.1 65.5 98.3

174 101.5 82.0 123.0





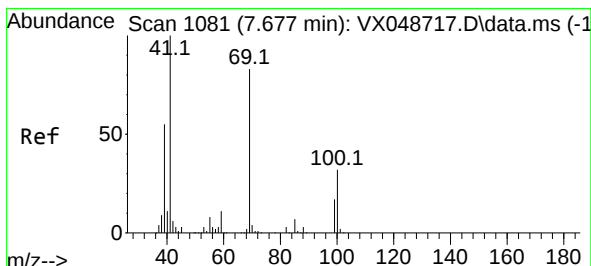
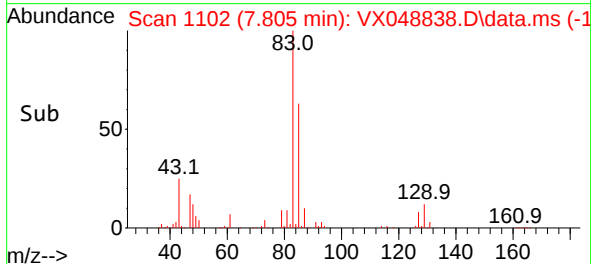
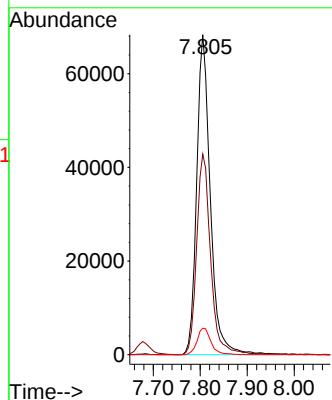
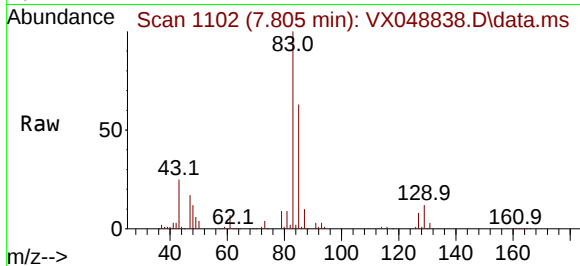
#47
Bromodichloromethane
Concen: 44.741 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 13826
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.8
127 8.2 7.1 10.7

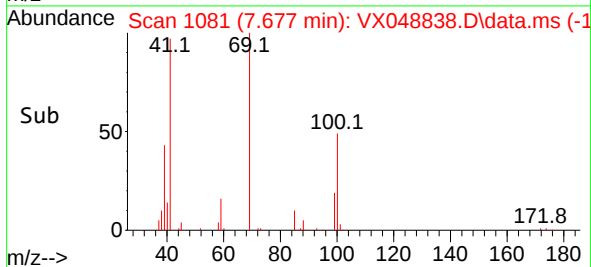
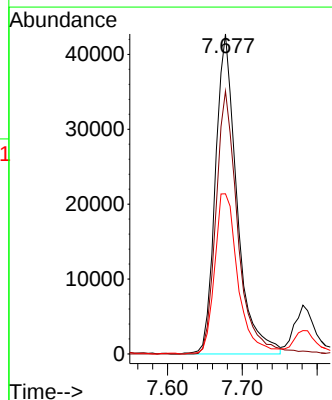
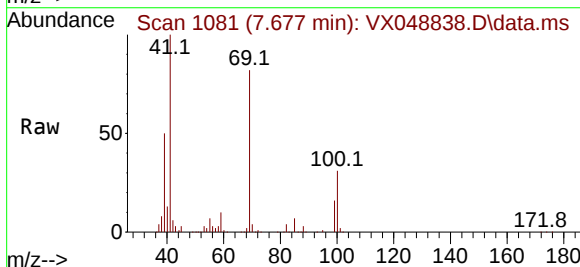
Manual Integrations
APPROVED

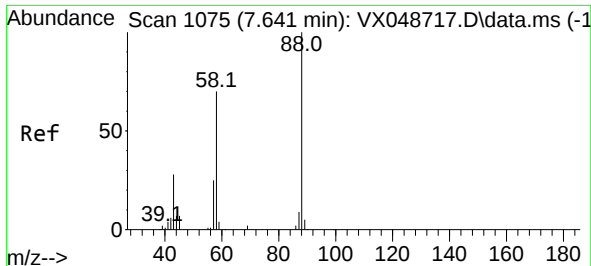
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#48
Methyl methacrylate
Concen: 35.808 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 41 Resp: 85974
Ion Ratio Lower Upper
41 100
69 83.3 68.5 102.7
39 53.9 43.5 65.3





#49

1,4-Dioxane

Concen: 593.108 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1958

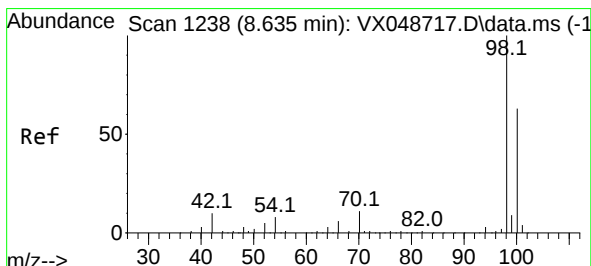
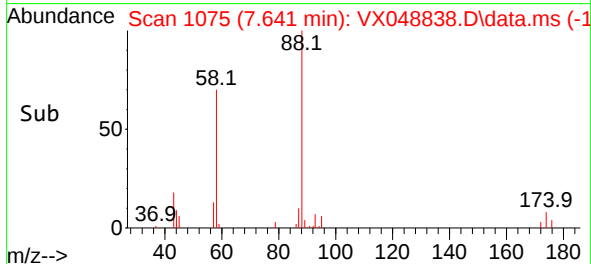
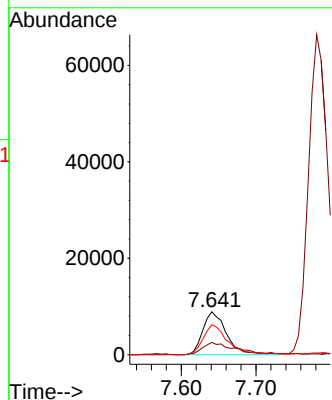
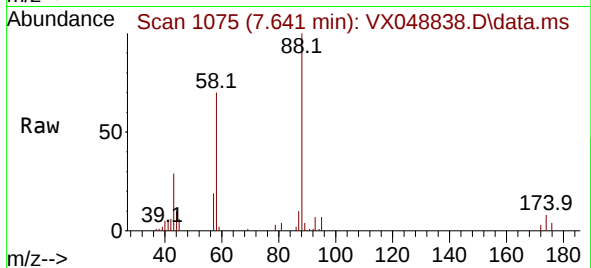
Ion	Ratio	Lower	Upper
88	100		
43	39.5	28.6	43.0
58	72.9	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#50

Toluene-d8

Concen: 52.151 ug/l

RT: 8.635 min Scan# 1238

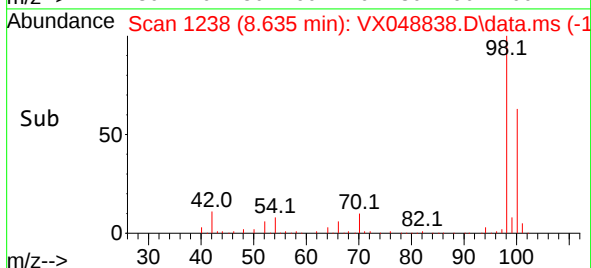
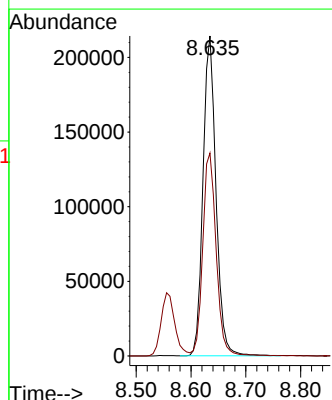
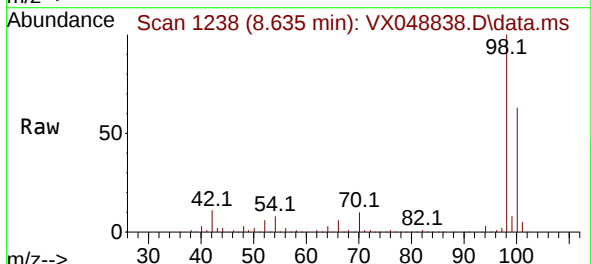
Delta R.T. -0.000 min

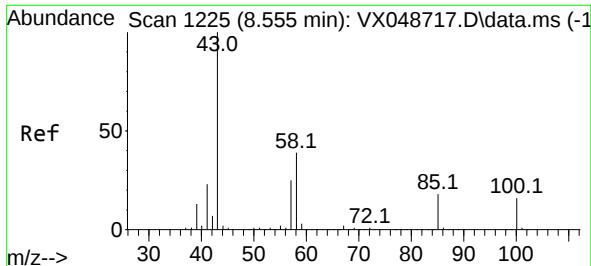
Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Tgt Ion: 98 Resp: 352084

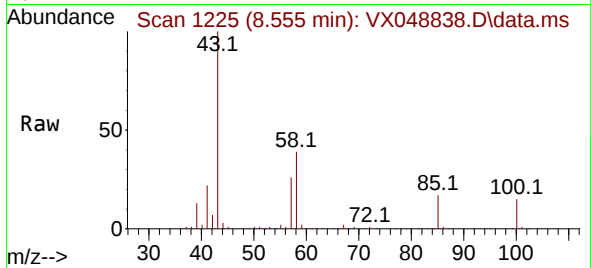
Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 163.679 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

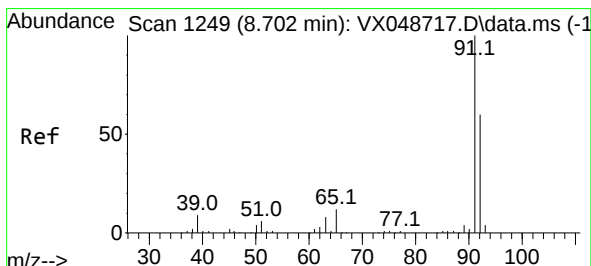
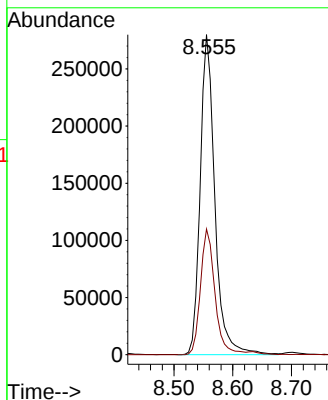
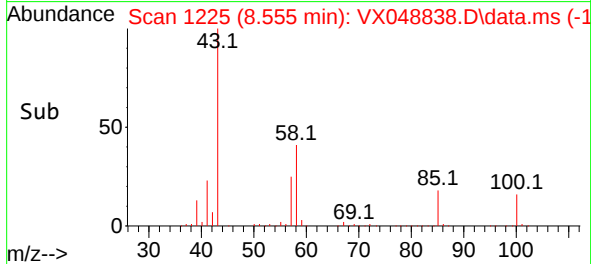
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 484912
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.4

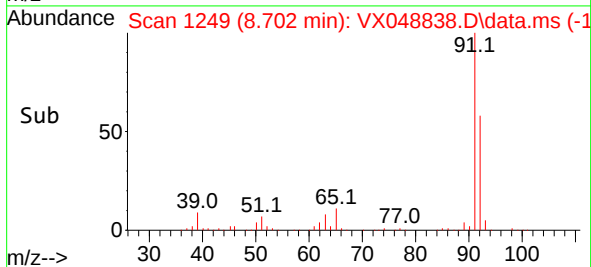
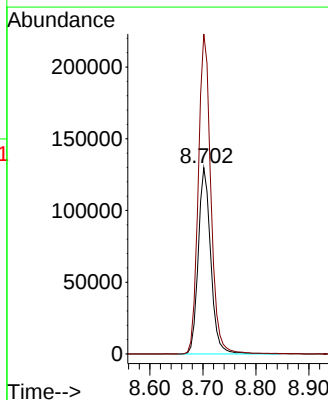
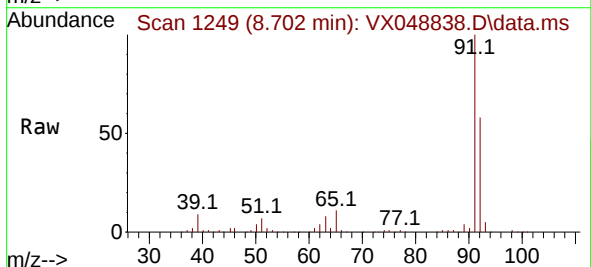
Manual Integrations
APPROVED

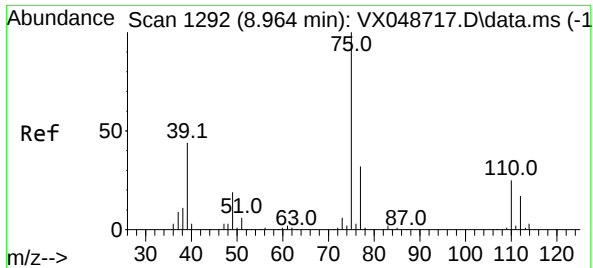
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#52
Toluene
Concen: 45.112 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 92 Resp: 212733
Ion Ratio Lower Upper
92 100
91 172.9 136.3 204.5





#53
 t-1,3-Dichloropropene
 Concen: 45.579 ug/l
 RT: 8.964 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

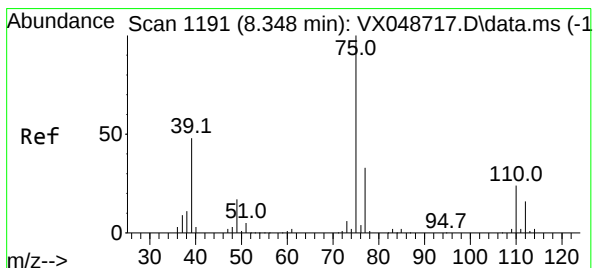
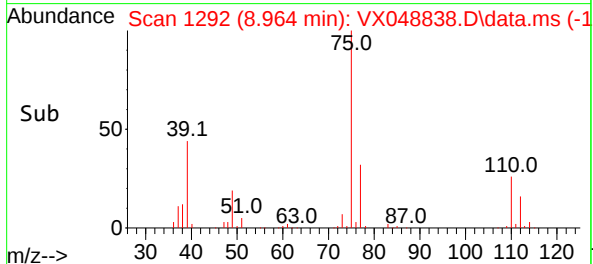
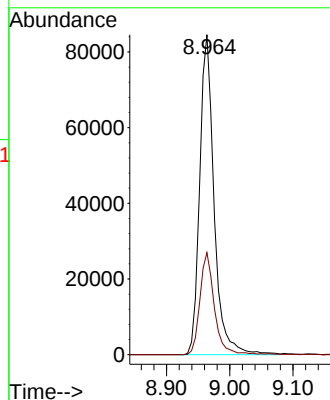
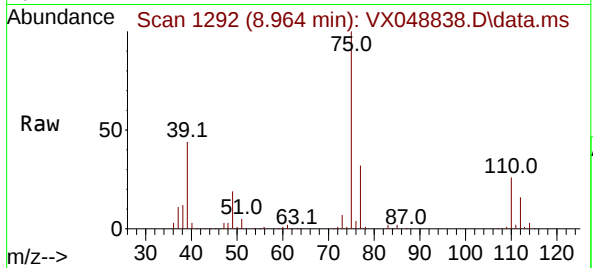
VSTDCCC050EC

Tgt Ion: 75 Resp: 134000
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9

Manual Integrations

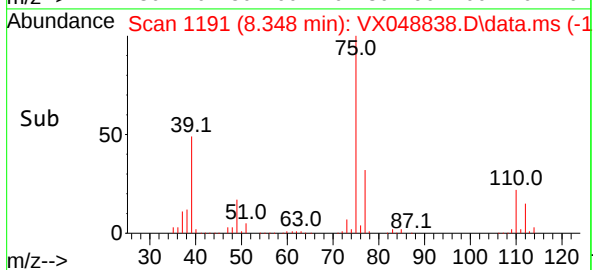
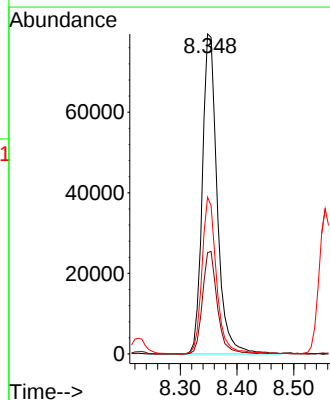
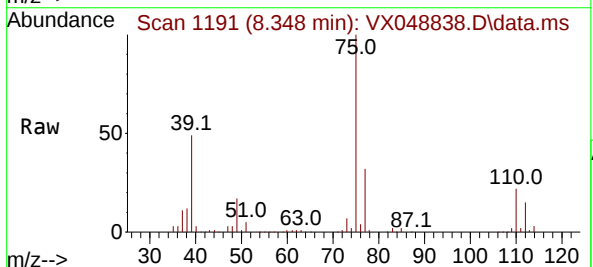
APPROVED

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



#54
 cis-1,3-Dichloropropene
 Concen: 45.833 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

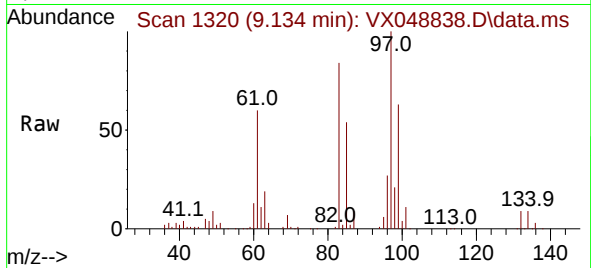
Tgt Ion: 75 Resp: 144814
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.1 39.1
 39 49.0 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 44.052 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

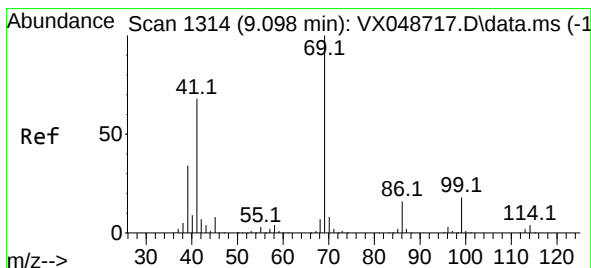
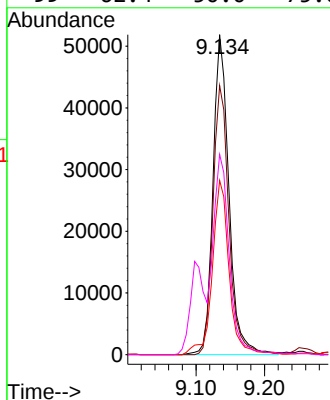
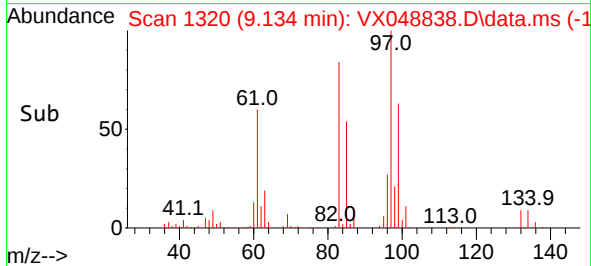
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



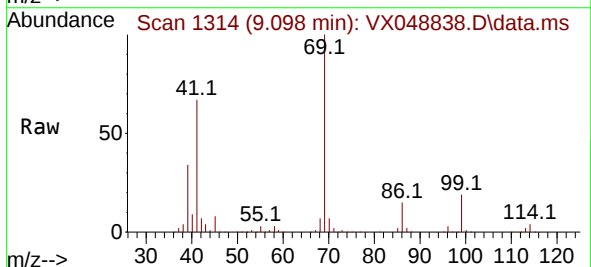
Tgt Ion: 97 Resp: 83582
Ion Ratio Lower Upper
97 100
83 84.1 66.0 99.0
85 54.4 43.2 64.8
99 62.4 50.0 75.0

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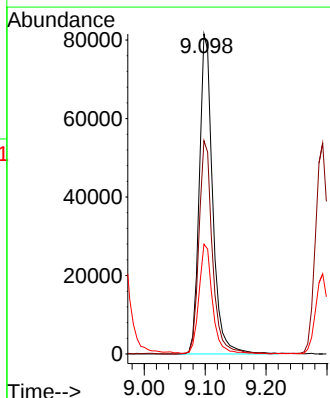
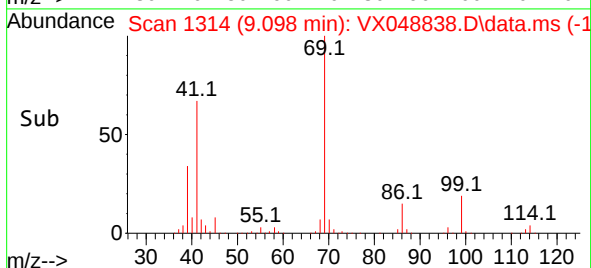
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

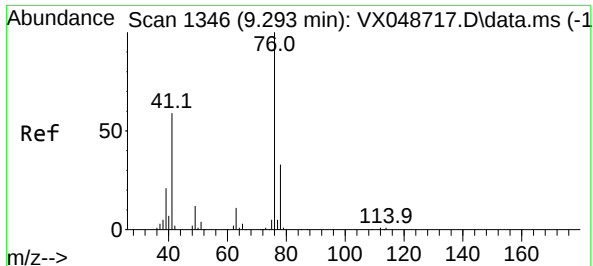


#56
Ethyl methacrylate
Concen: 41.751 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



Tgt Ion: 69 Resp: 123993
Ion Ratio Lower Upper
69 100
41 67.5 53.4 80.2
39 35.1 27.5 41.3





#57

1,3-Dichloropropane

Concen: 44.789 ug/l

RT: 9.293 min Scan# 11308

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 141308

Ion Ratio Lower Upper

76 100

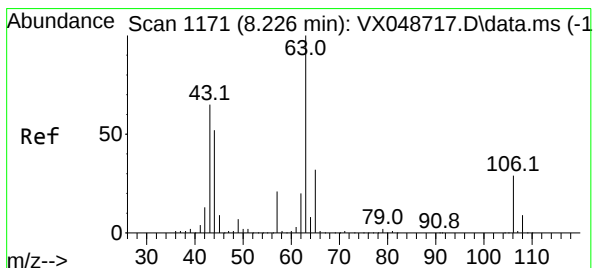
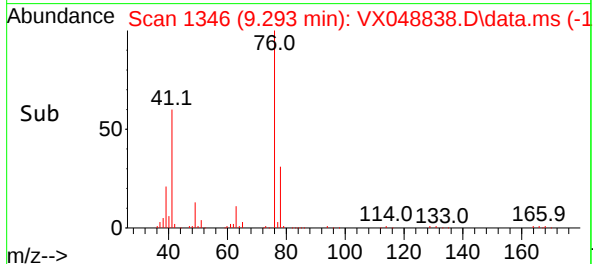
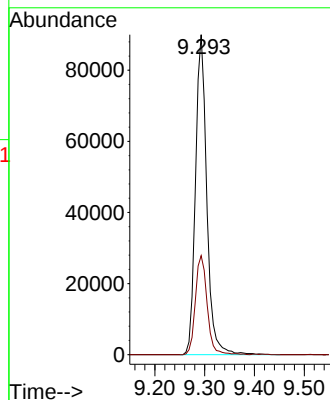
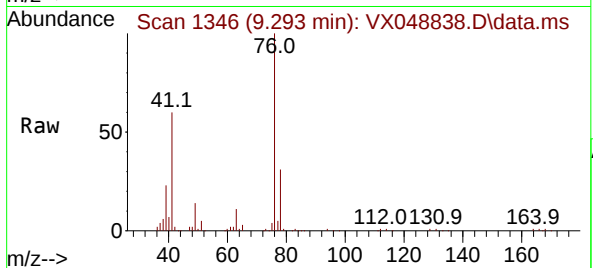
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 212.993 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048838.D

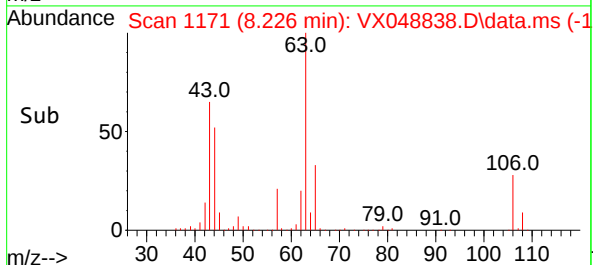
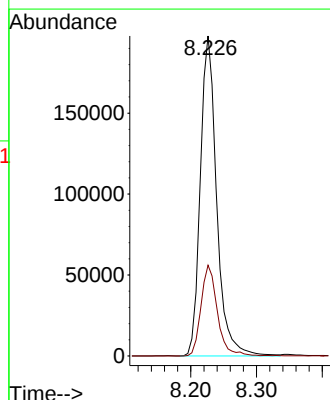
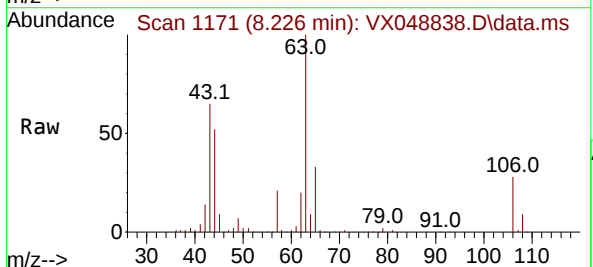
Acq: 11 Dec 2025 19:25

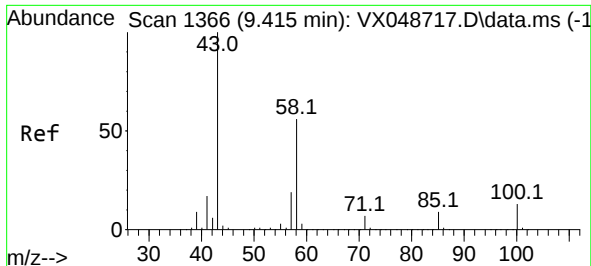
Tgt Ion: 63 Resp: 341885

Ion Ratio Lower Upper

63 100

106 28.4 23.4 35.2





#59

2-Hexanone

Concen: 160.132 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 33302

Ion Ratio Lower Upper

43 100

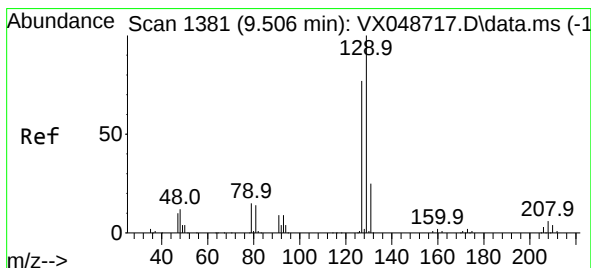
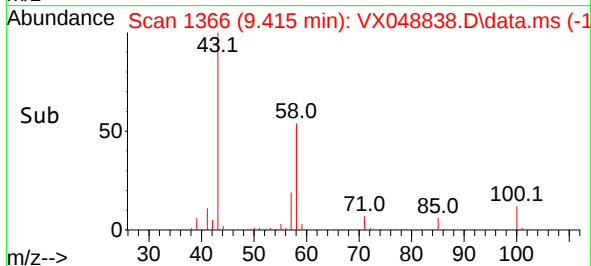
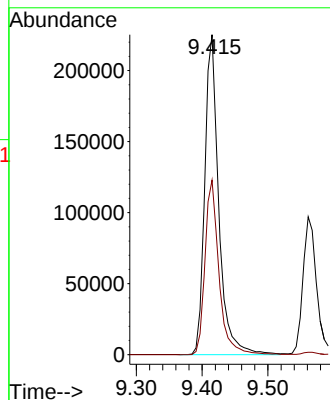
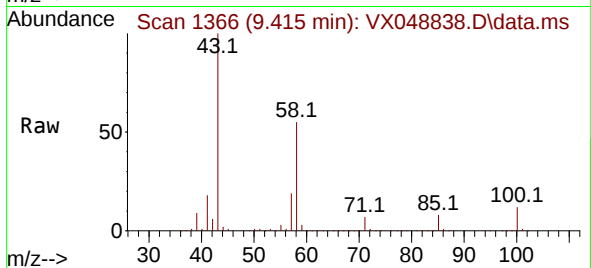
58 54.8 27.8 83.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#60

Dibromochloromethane

Concen: 45.428 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048838.D

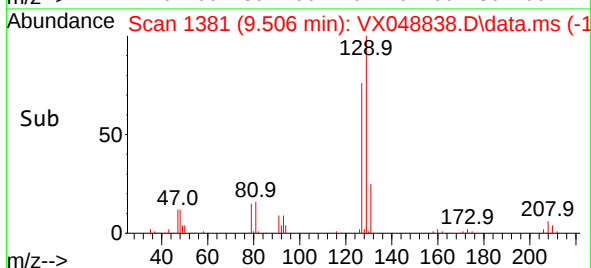
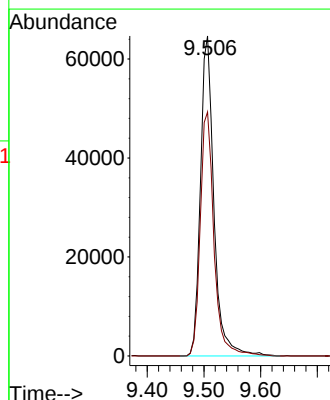
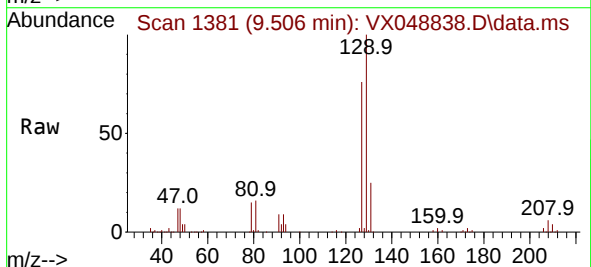
Acq: 11 Dec 2025 19:25

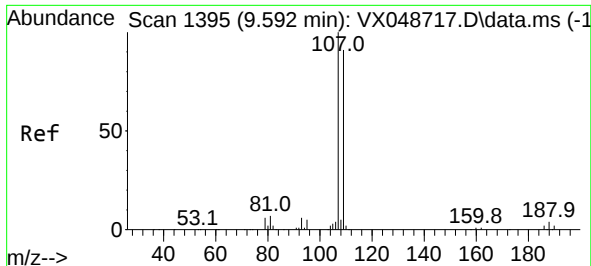
Tgt Ion:129 Resp: 106581

Ion Ratio Lower Upper

129 100

127 77.8 38.3 114.9





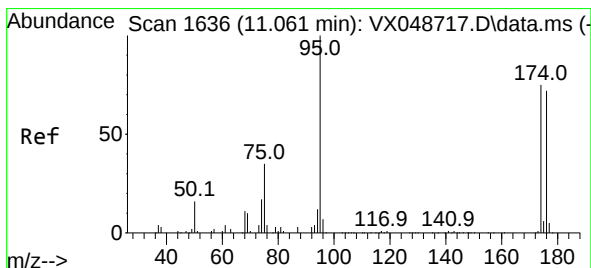
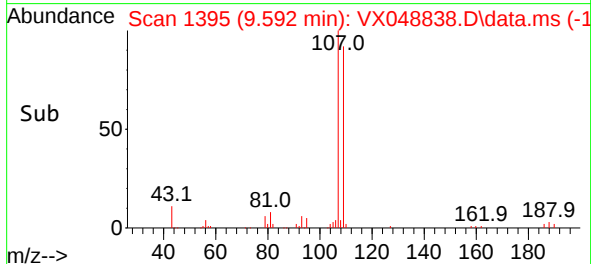
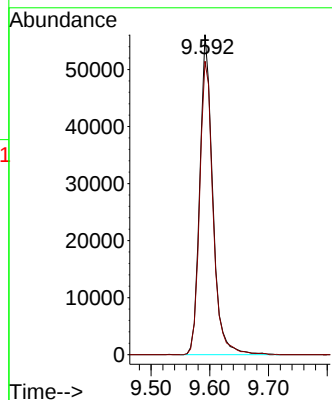
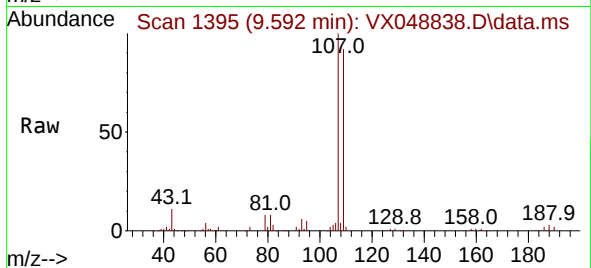
#61
1,2-Dibromoethane
Concen: 41.873 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8598
Ion Ratio Lower Upper
107 100
109 95.3 74.9 112.3

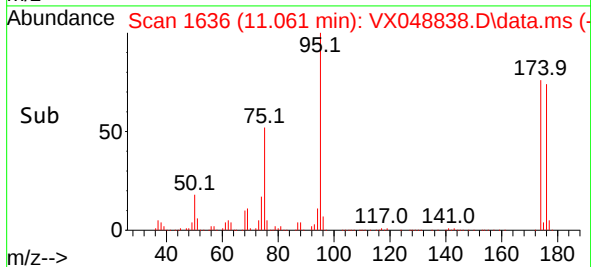
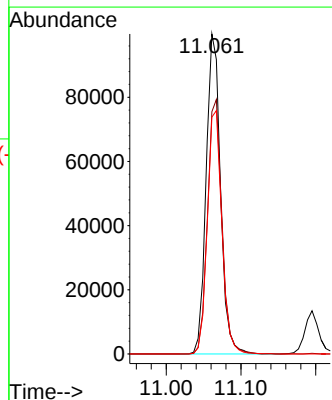
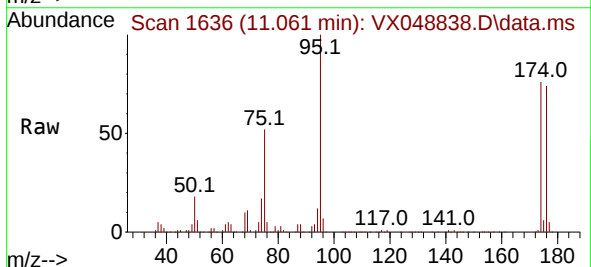
Manual Integrations
APPROVED

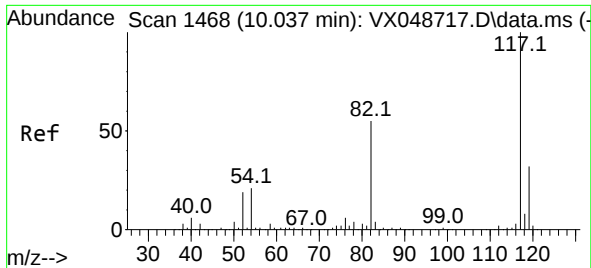
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#62
4-Bromofluorobenzene
Concen: 56.968 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

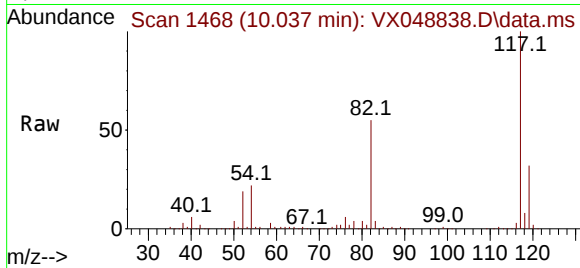
Tgt Ion: 95 Resp: 132624
Ion Ratio Lower Upper
95 100
174 80.2 0.0 157.8
176 77.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

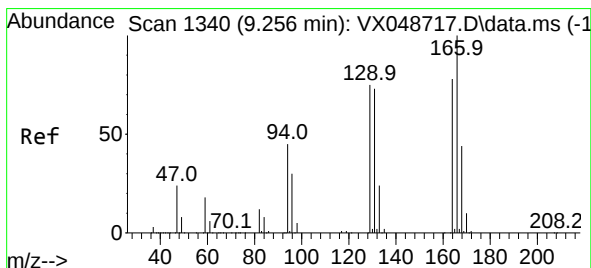
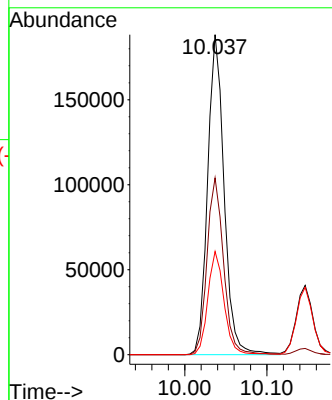
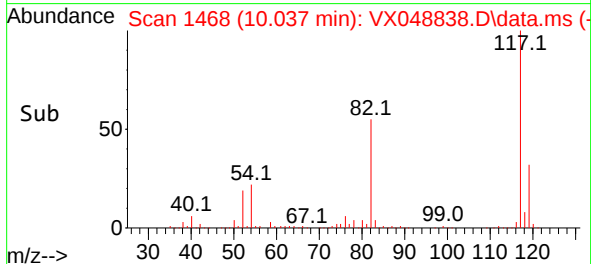
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 26217
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 32.3 25.2 37.8

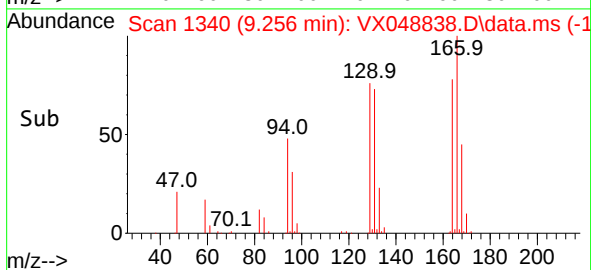
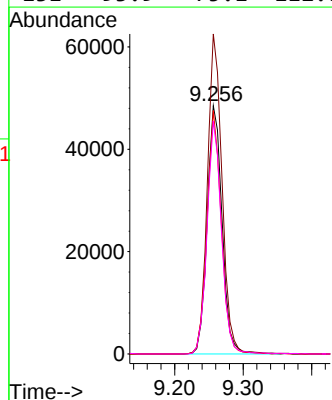
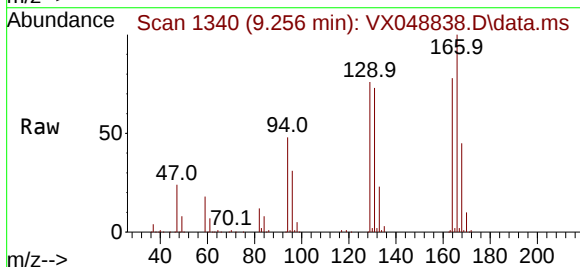
Manual Integrations
APPROVED

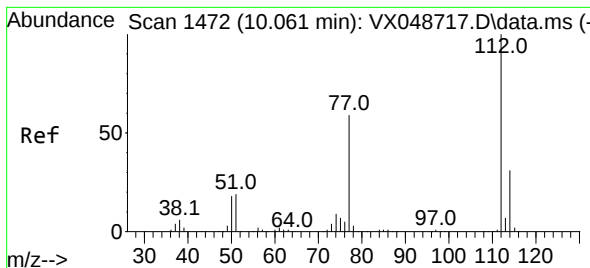
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#64
Tetrachloroethene
Concen: 38.510 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion:164 Resp: 73593
Ion Ratio Lower Upper
164 100
166 129.0 103.1 154.7
129 98.1 76.9 115.3
131 93.9 75.1 112.7





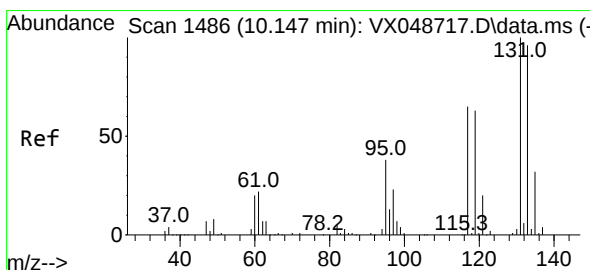
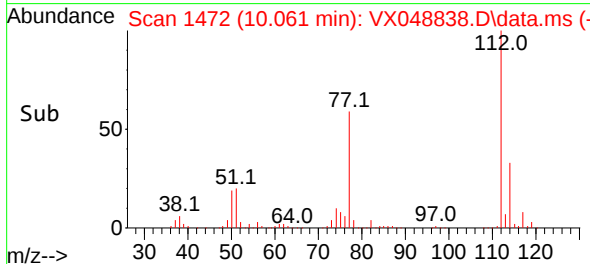
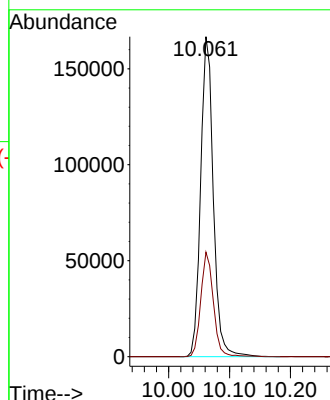
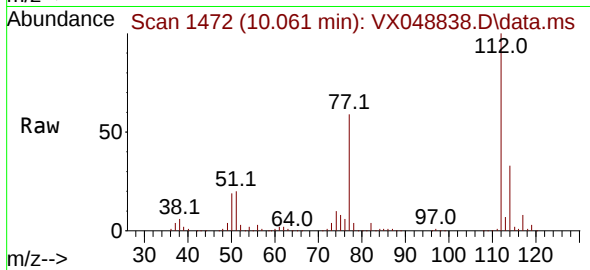
#65
Chlorobenzene
Concen: 41.853 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 240180
Ion Ratio Lower Upper
112 100
114 32.6 24.8 37.2

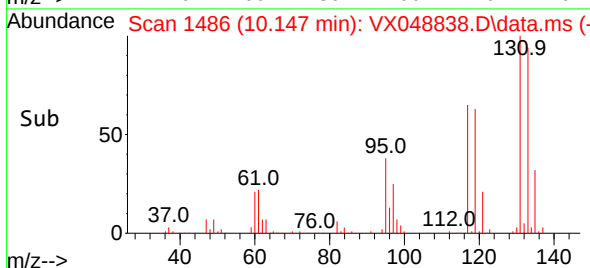
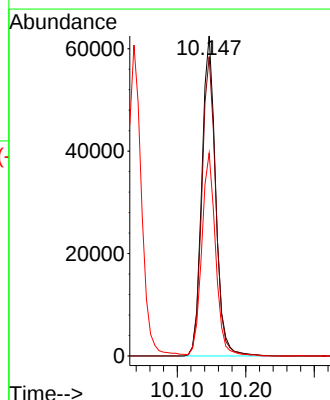
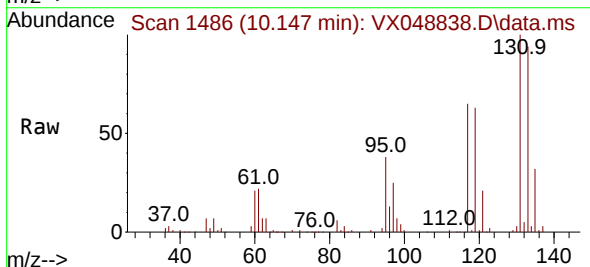
Manual Integrations
APPROVED

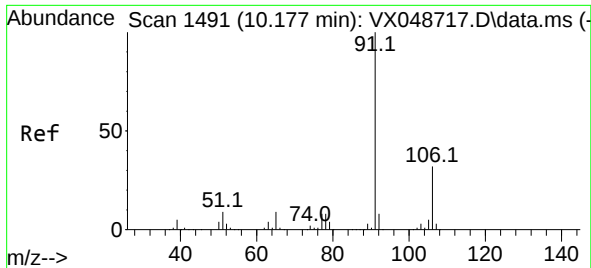
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 42.805 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

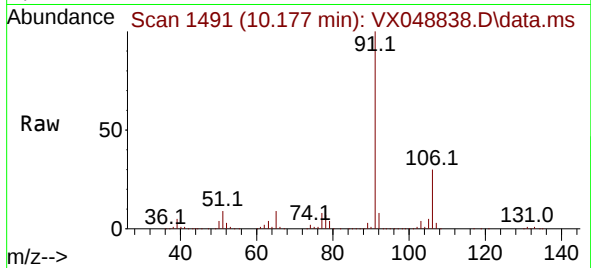
Tgt Ion:131 Resp: 87861
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 63.8 32.6 97.7





#67
Ethyl Benzene
Concen: 43.096 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

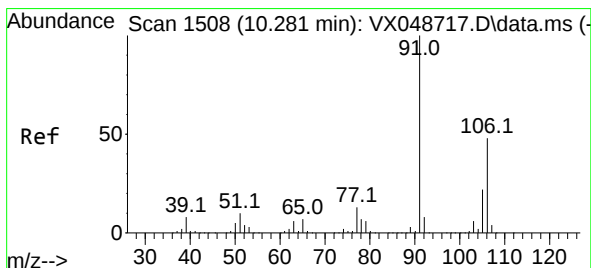
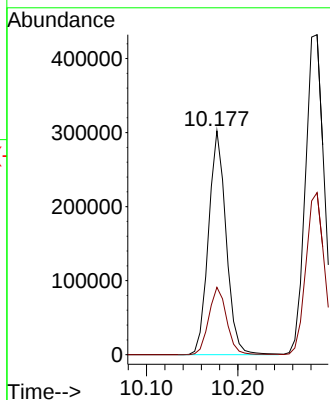
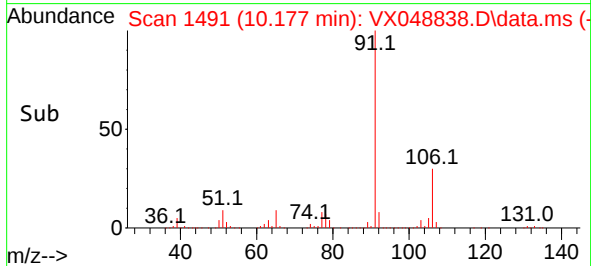
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



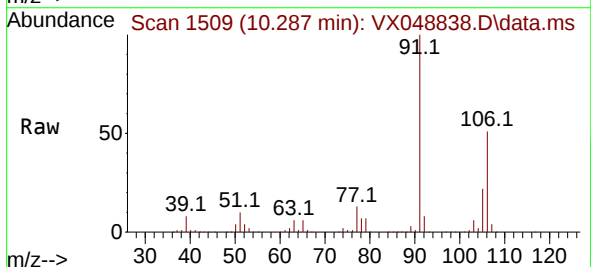
Tgt Ion: 91 Resp: 40356
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9

Manual Integrations
APPROVED

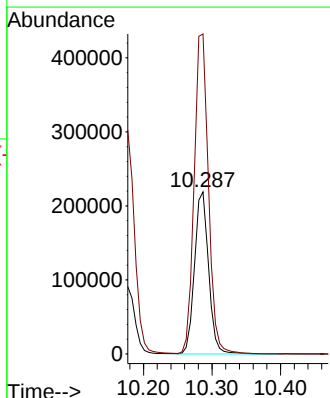
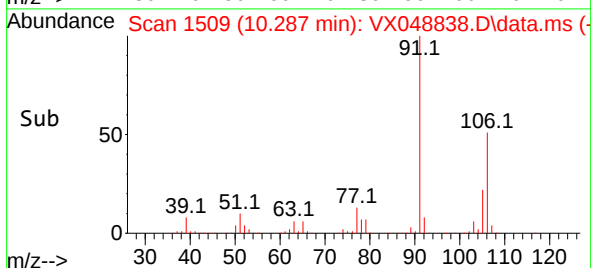
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

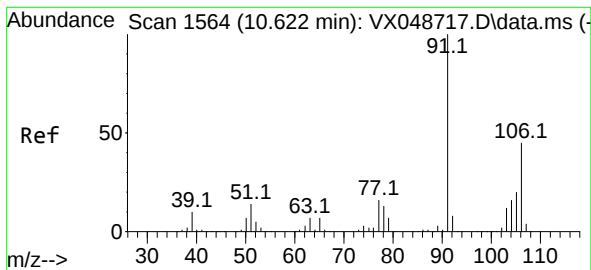


#68
m/p-Xylenes
Concen: 85.644 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



Tgt Ion:106 Resp: 312406
Ion Ratio Lower Upper
106 100
91 201.0 164.2 246.4





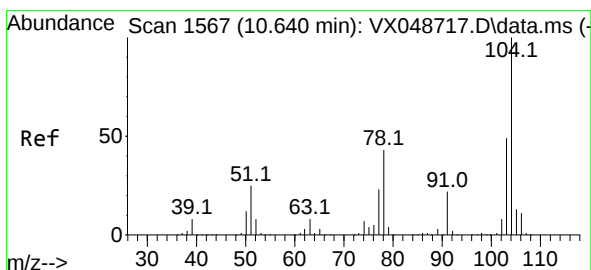
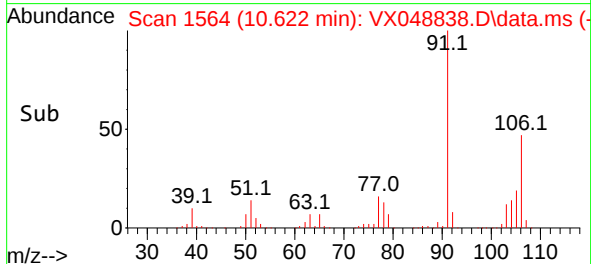
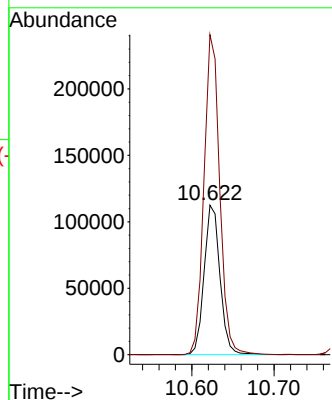
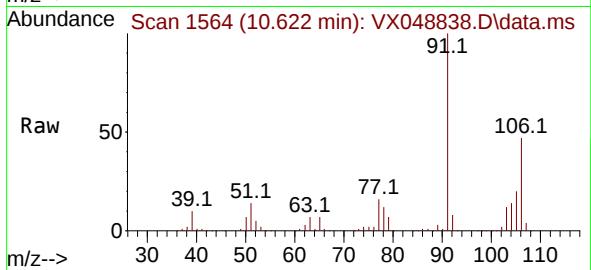
#69
o-Xylene
Concen: 44.159 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 150940
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3

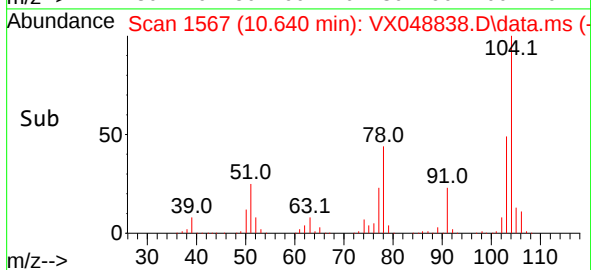
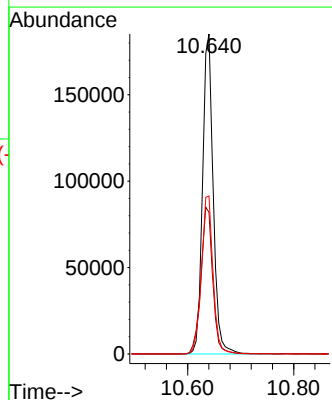
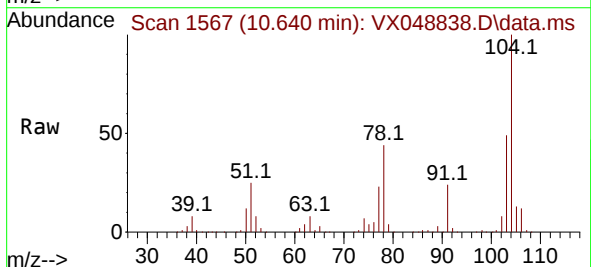
Manual Integrations
APPROVED

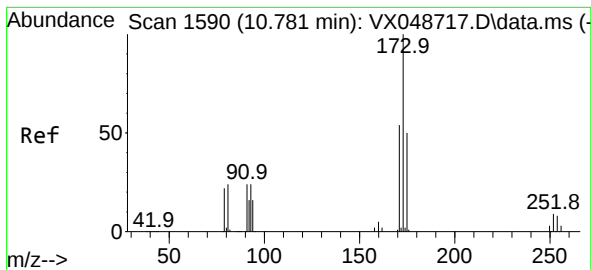
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#70
Styrene
Concen: 44.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

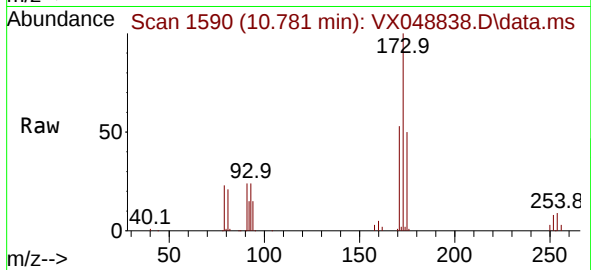
Tgt Ion:104 Resp: 258285
Ion Ratio Lower Upper
104 100
78 50.9 40.6 60.8
103 54.0 43.4 65.2





#71
Bromoform
Concen: 37.203 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

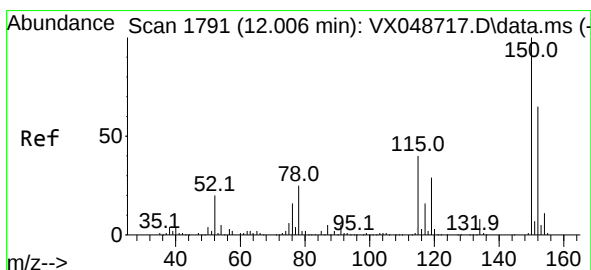
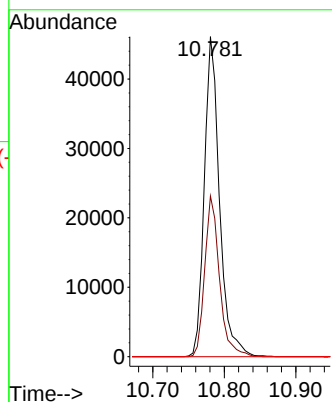
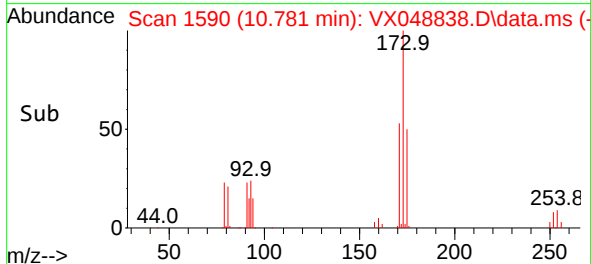
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 68174
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.1 0.1

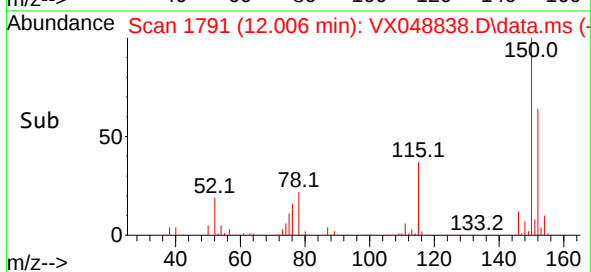
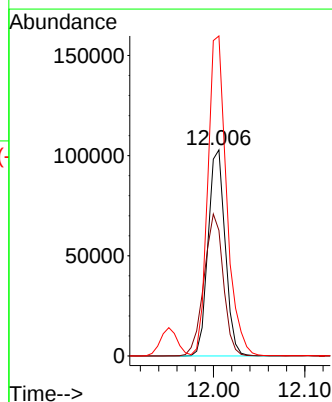
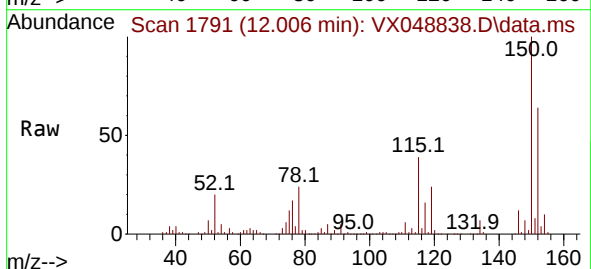
Manual Integrations
APPROVED

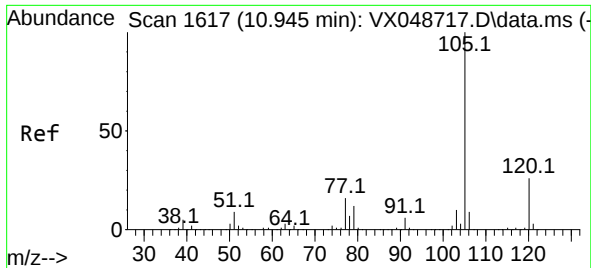
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

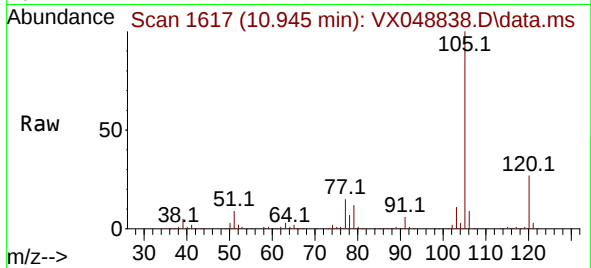
Tgt Ion:152 Resp: 133253
Ion Ratio Lower Upper
152 100
115 78.0 42.1 126.4
150 170.6 0.0 347.8





#73
Isopropylbenzene
Concen: 41.954 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

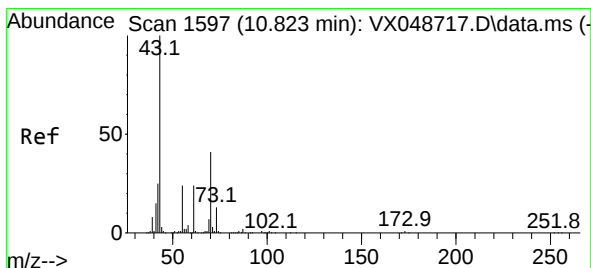
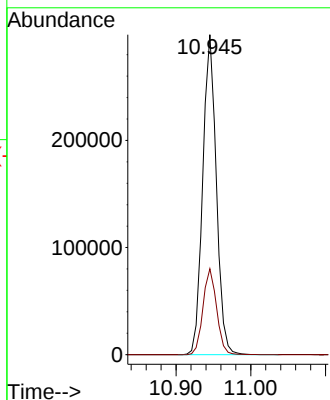
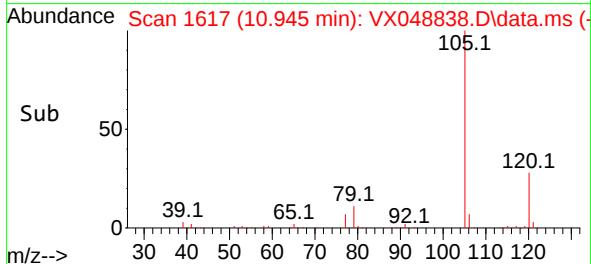
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 376738
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5

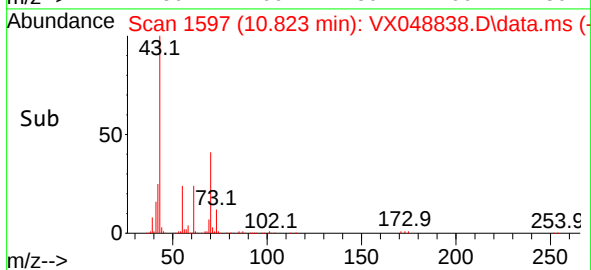
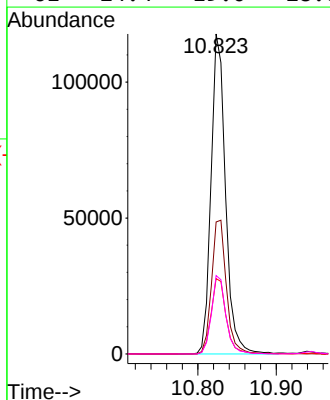
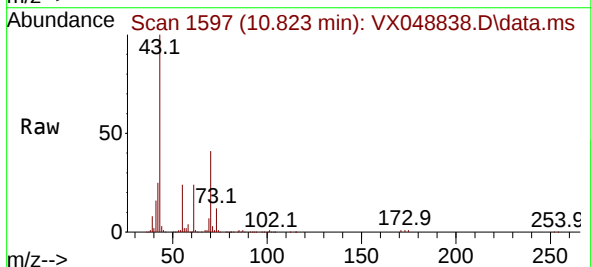
Manual Integrations
APPROVED

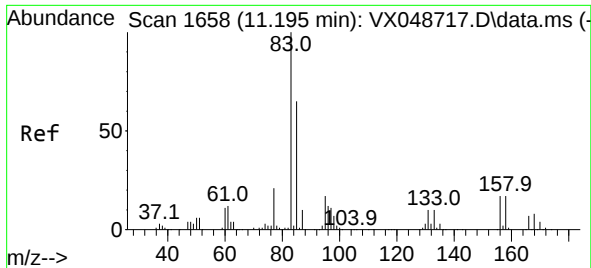
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#74
N-ethyl acetate
Concen: 38.737 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 43 Resp: 151139
Ion Ratio Lower Upper
43 100
70 43.1 33.9 50.9
55 24.5 19.1 28.7
61 24.4 19.0 28.6





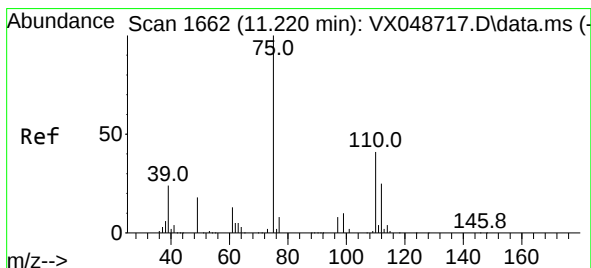
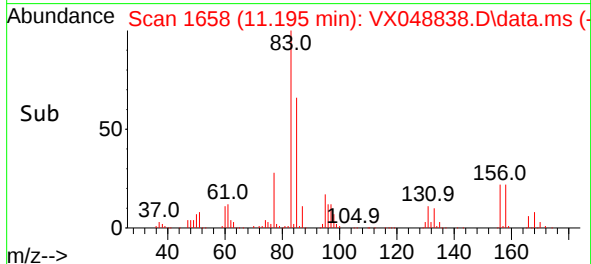
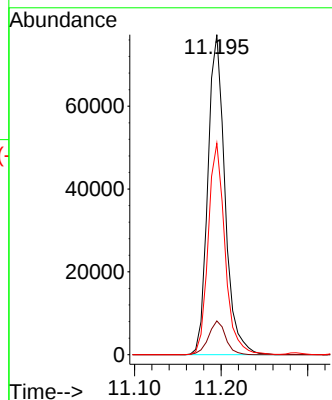
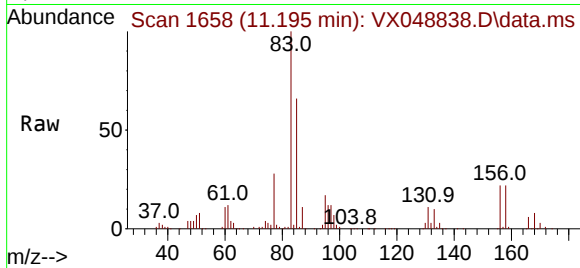
#75
1,1,2,2-Tetrachloroethane
Concen: 34.972 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10596
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 64.9 31.9 95.7

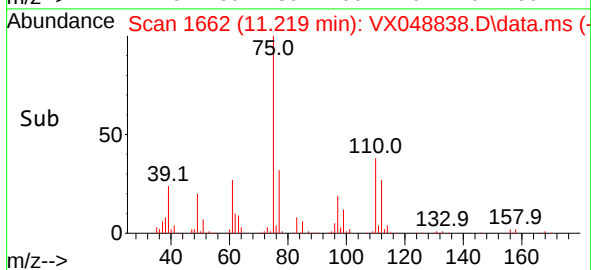
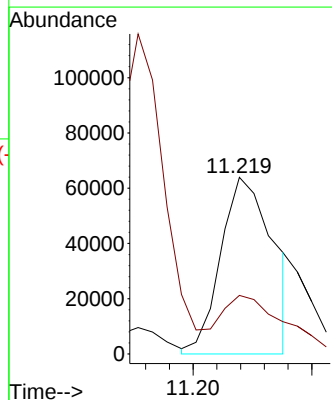
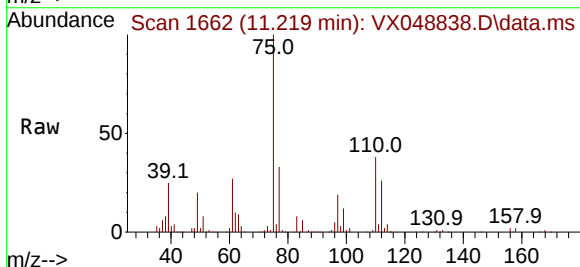
Manual Integrations
APPROVED

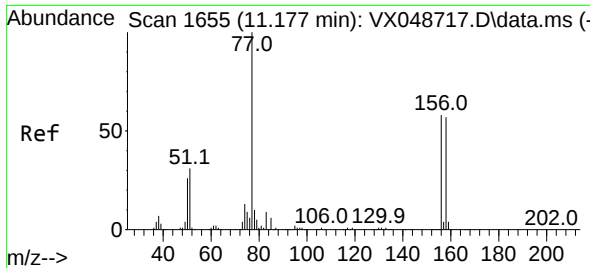
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#76
1,2,3-Trichloropropane
Concen: 39.439 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 75 Resp: 97882
Ion Ratio Lower Upper
75 100
77 38.6 24.3 73.0





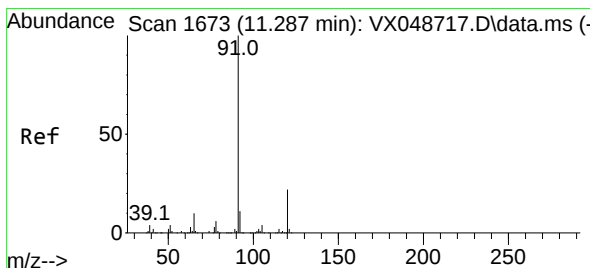
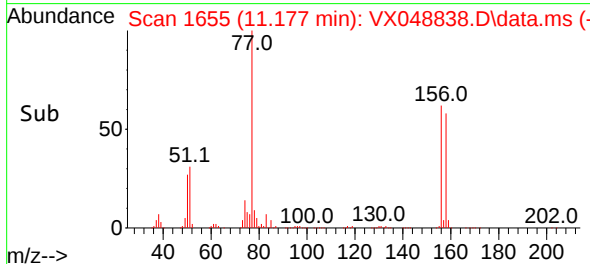
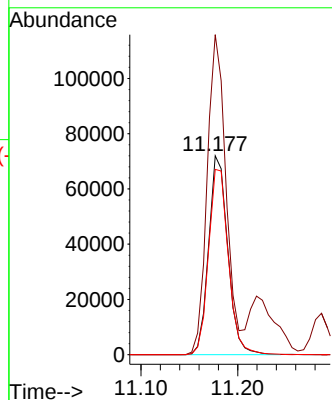
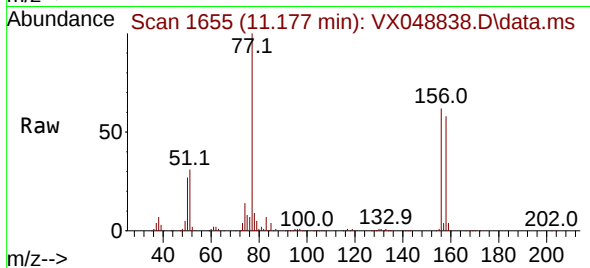
#77
Bromobenzene
Concen: 41.466 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 9938
Ion Ratio Lower Upper
156 100
77 156.8 80.3 240.9
158 96.7 48.9 146.6

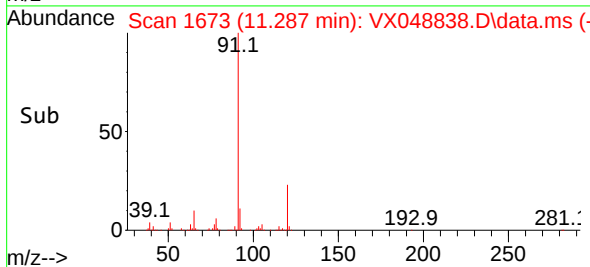
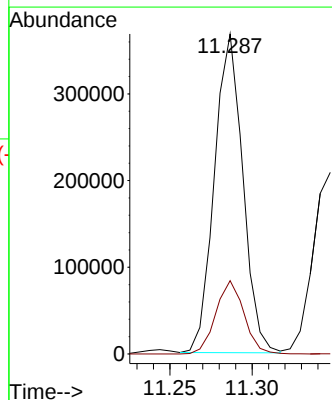
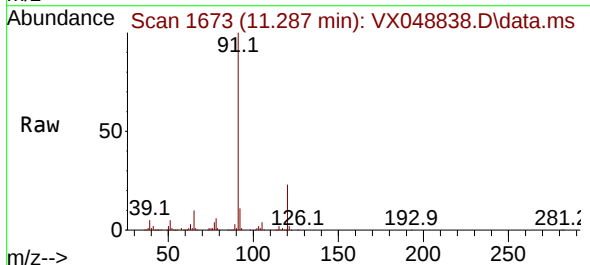
Manual Integrations
APPROVED

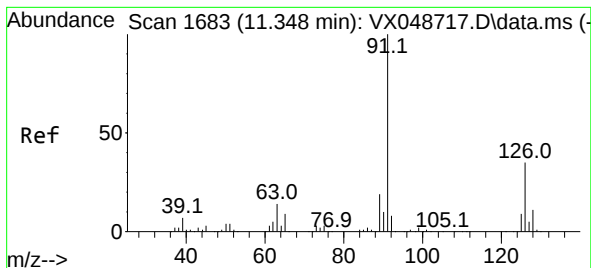
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#78
n-propylbenzene
Concen: 42.452 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 91 Resp: 441509
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





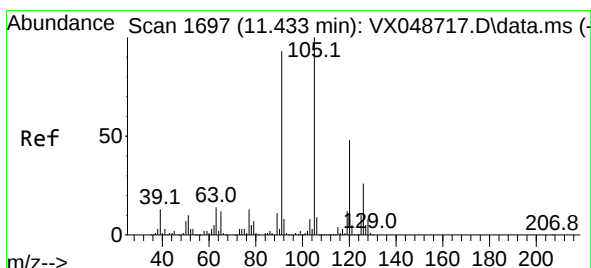
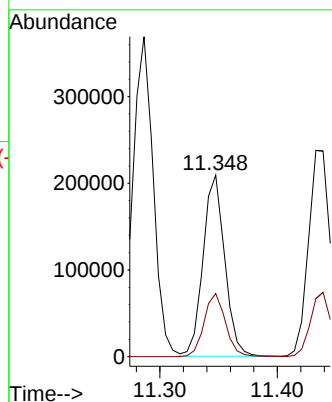
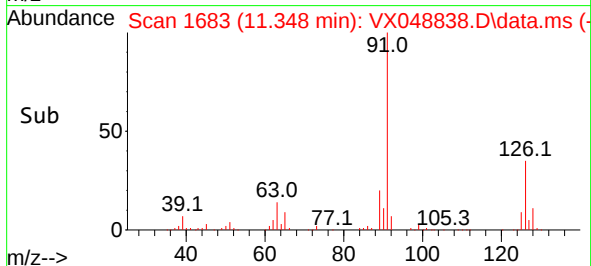
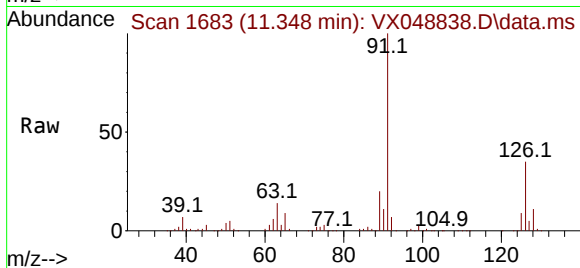
#79
2-Chlorotoluene
Concen: 42.140 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 267249
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

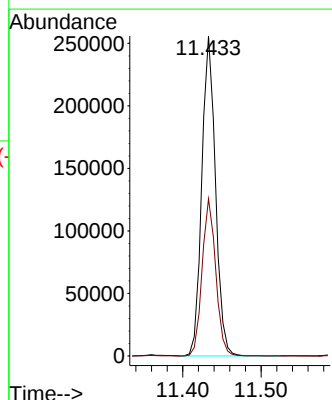
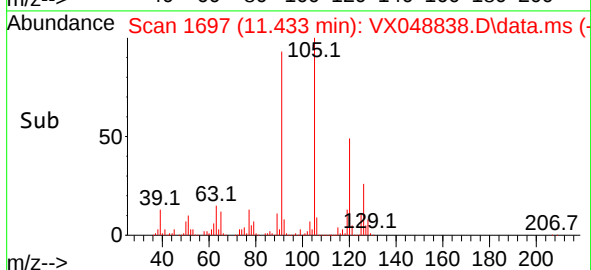
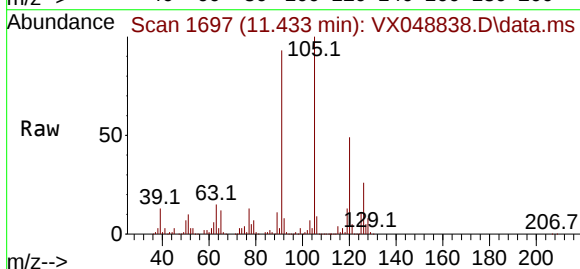
Manual Integrations
APPROVED

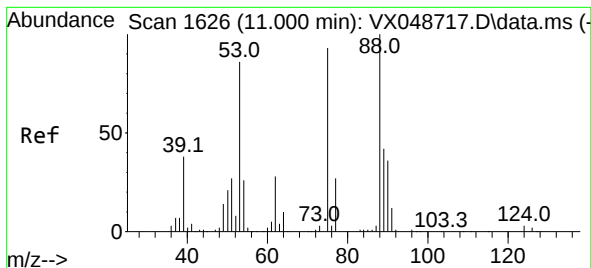
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 42.009 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion:105 Resp: 310074
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





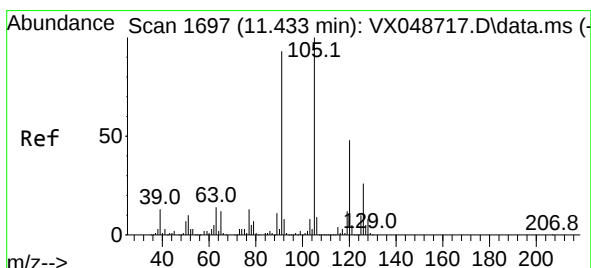
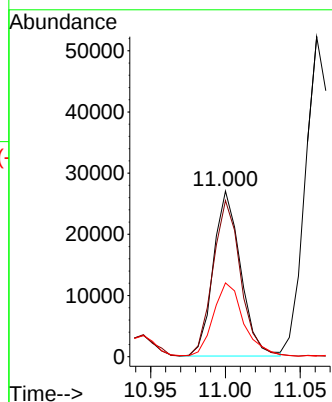
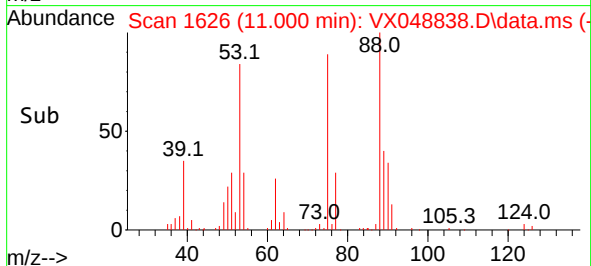
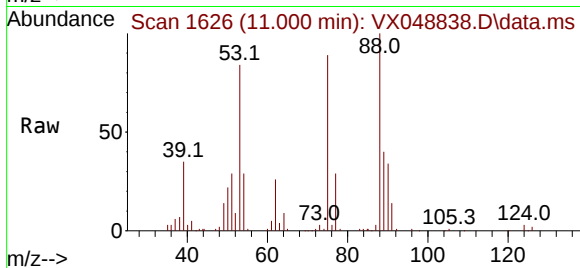
#81
trans-1,4-Dichloro-2-butene
Concen: 32.777 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 34240
Ion Ratio Lower Upper
75 100
53 95.9 79.9 119.9
89 49.3 67.1 100.7

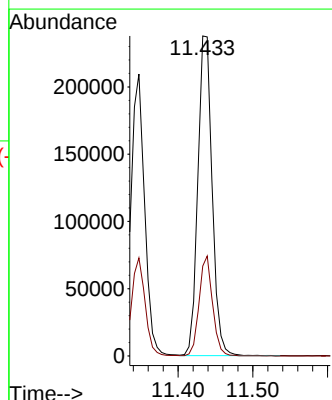
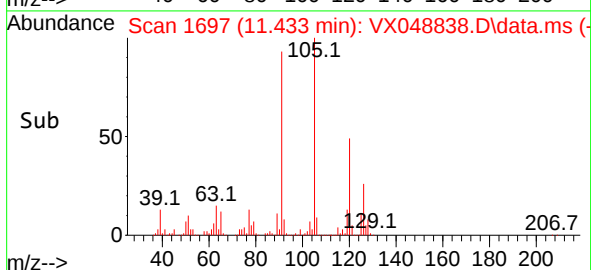
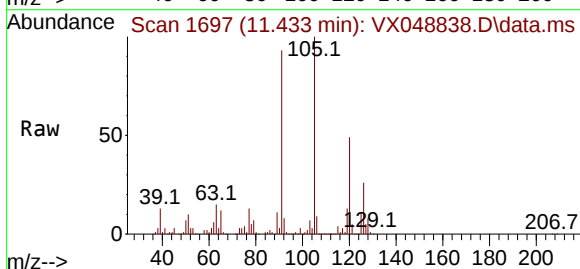
Manual Integrations
APPROVED

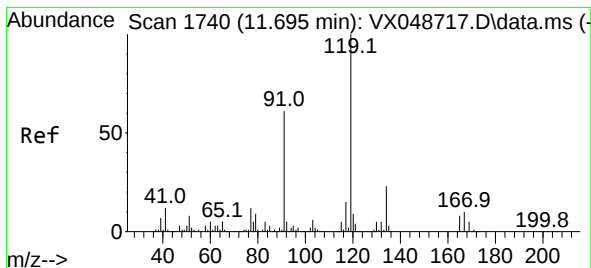
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#82
4-Chlorotoluene
Concen: 42.601 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion: 91 Resp: 315274
Ion Ratio Lower Upper
91 100
126 29.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 41.058 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

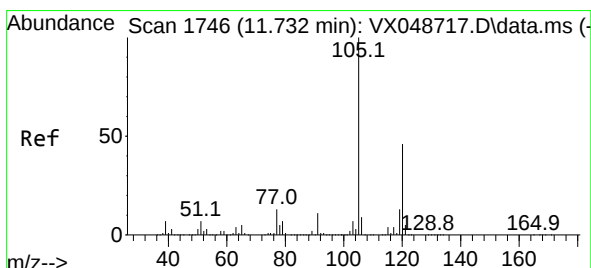
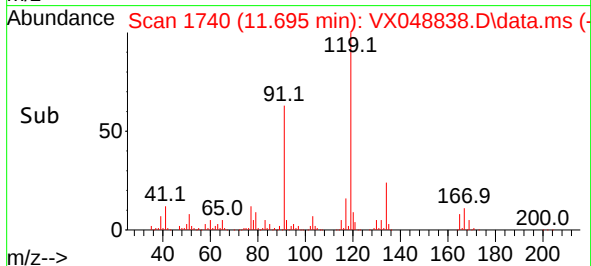
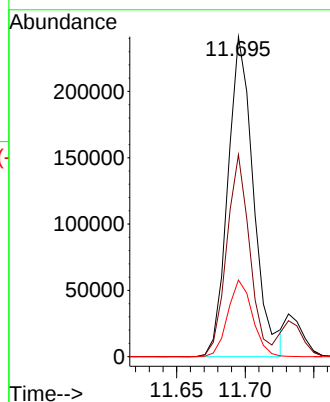
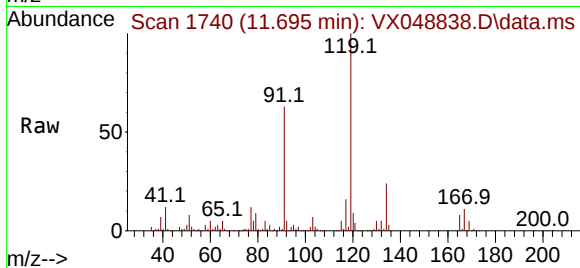
Tgt Ion:119 Resp: 314894
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.4 85.2
 134 23.0 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 42.338 ug/l

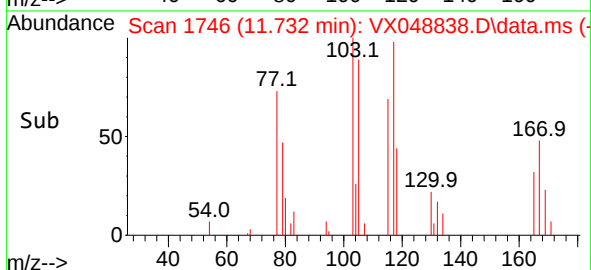
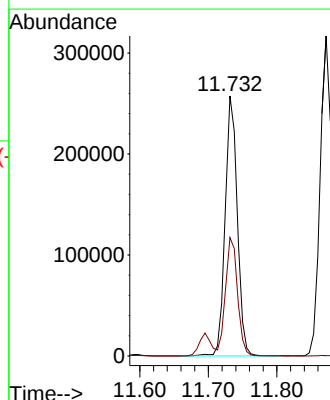
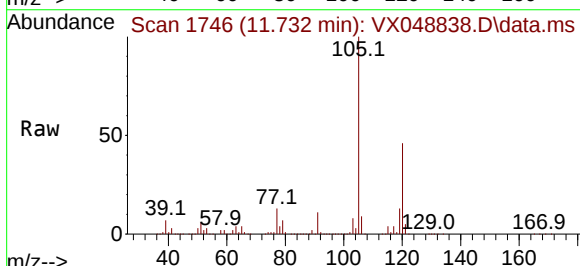
RT: 11.732 min Scan# 1746

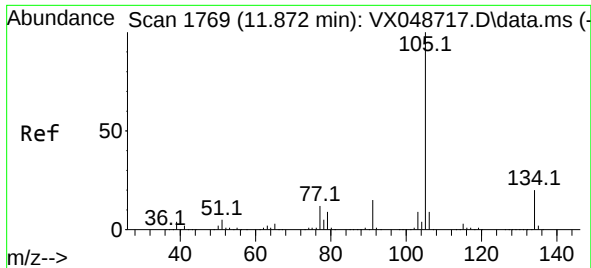
Delta R.T. -0.000 min

Lab File: VX048838.D

Acq: 11 Dec 2025 19:25

Tgt Ion:105 Resp: 315235
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.3 66.8





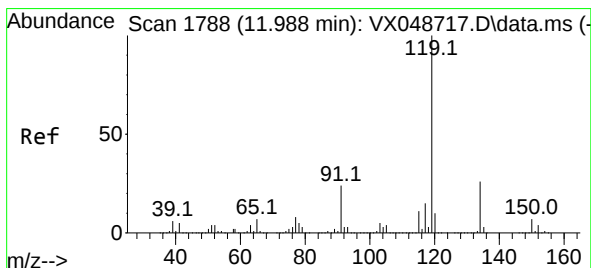
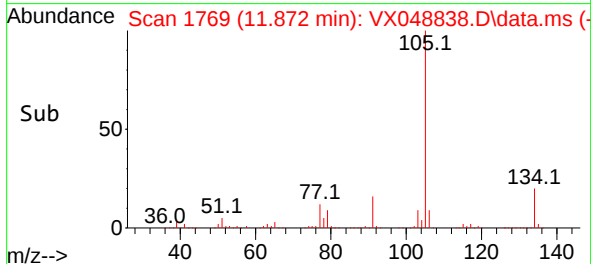
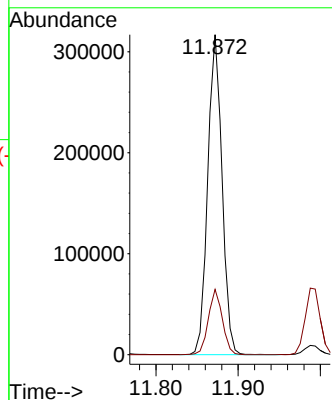
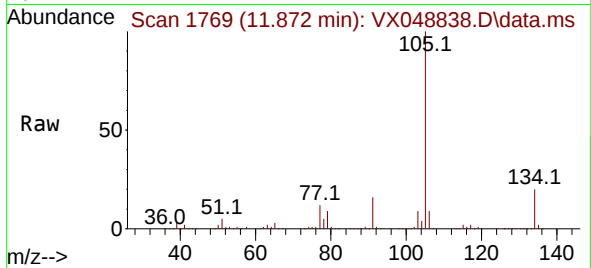
#85
 sec-Butylbenzene
 Concen: 41.147 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 38245
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

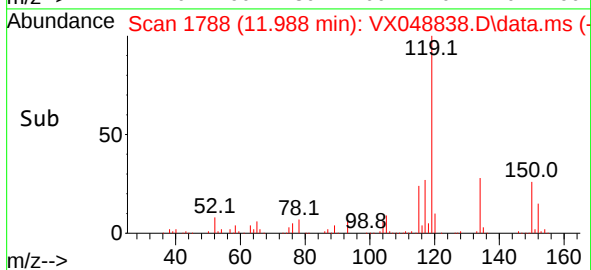
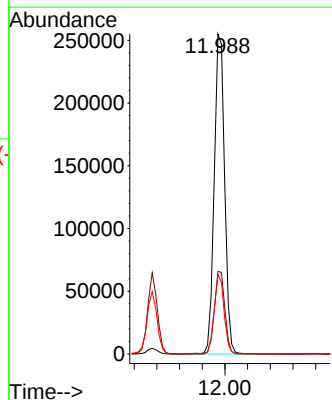
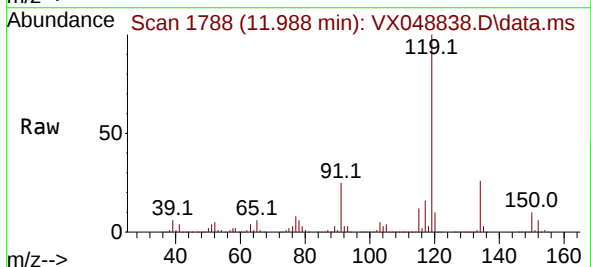
Manual Integrations
 APPROVED

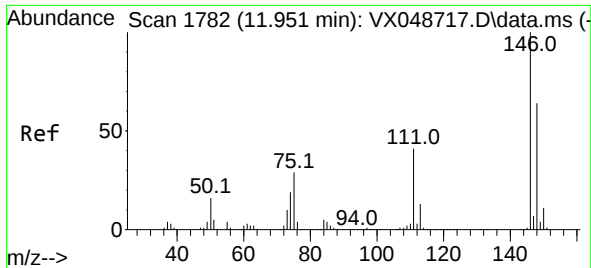
Reviewed By :John Carlone 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025



#86
 p-Isopropyltoluene
 Concen: 40.819 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048838.D
 Acq: 11 Dec 2025 19:25

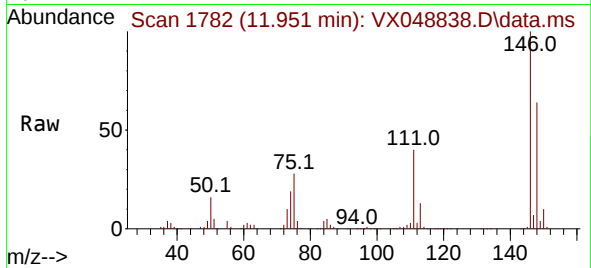
Tgt Ion:119 Resp: 324313
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.7 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 40.737 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

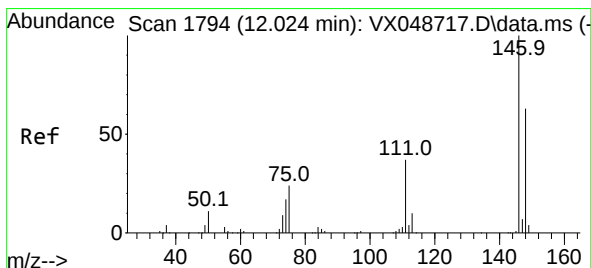
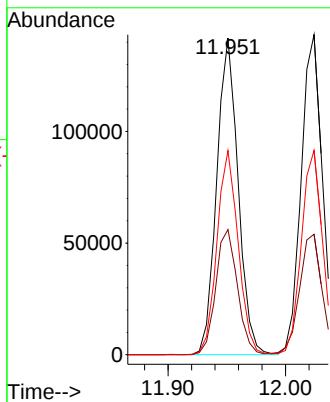
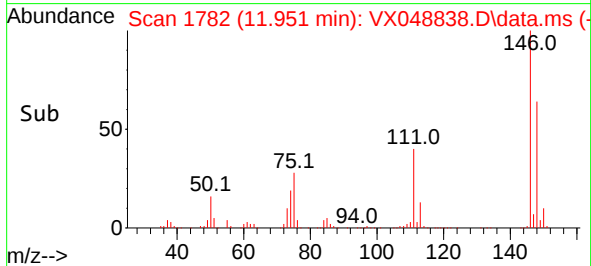
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



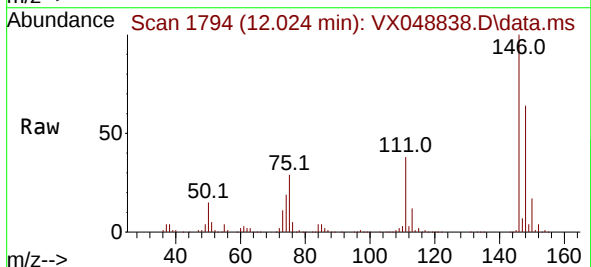
Tgt Ion:146 Resp: 179989
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.8 32.1 96.5

Manual Integrations
APPROVED

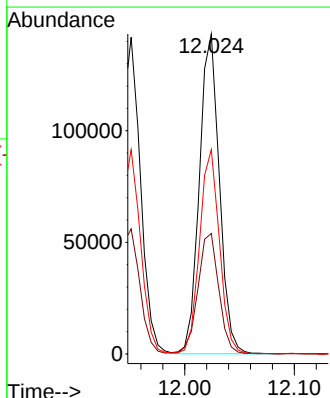
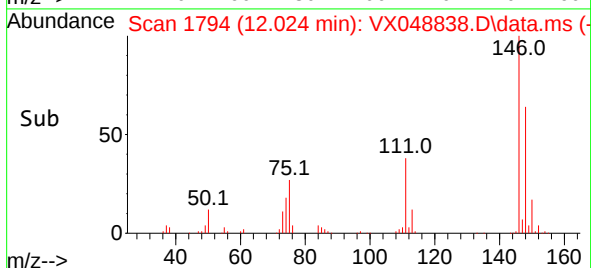
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

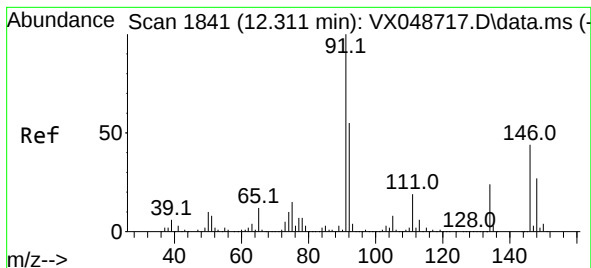


#88
1,4-Dichlorobenzene
Concen: 39.785 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



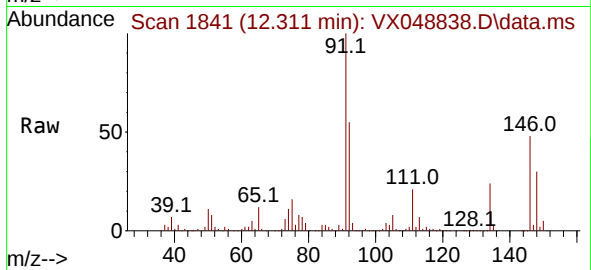
Tgt Ion:146 Resp: 181651
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.7
148 63.3 31.6 94.7





#89
n-Butylbenzene
Concen: 39.274 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

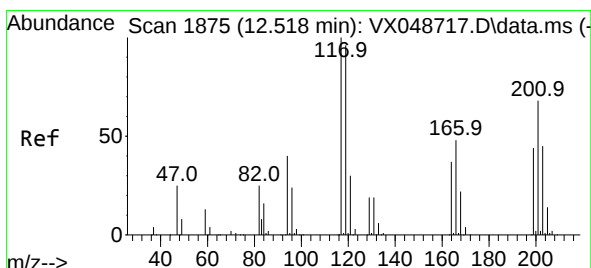
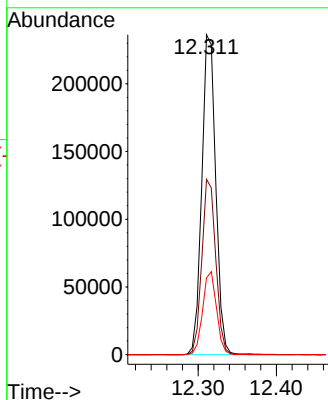
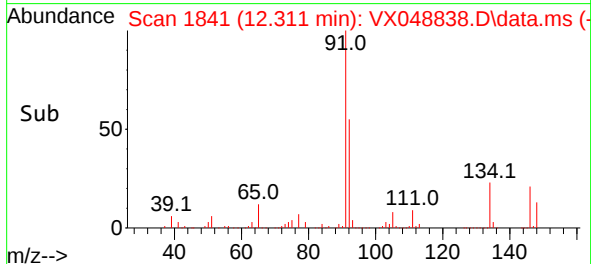
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 292154
Ion Ratio Lower Upper
91 100
92 54.8 27.1 81.3
134 25.7 12.9 38.6

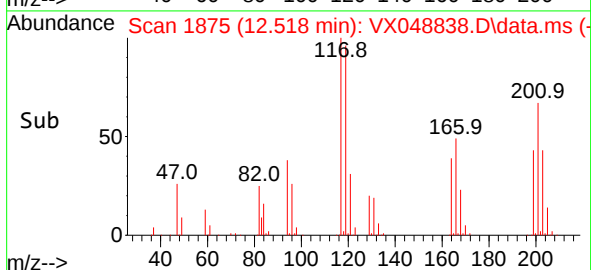
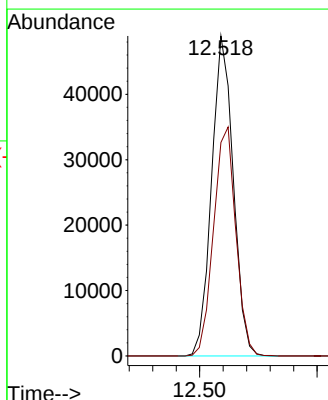
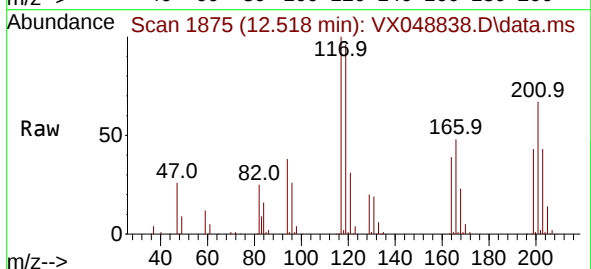
Manual Integrations
APPROVED

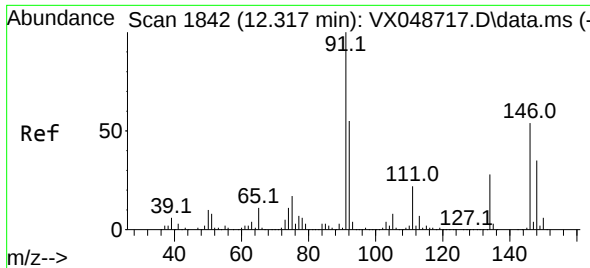
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#90
Hexachloroethane
Concen: 38.597 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

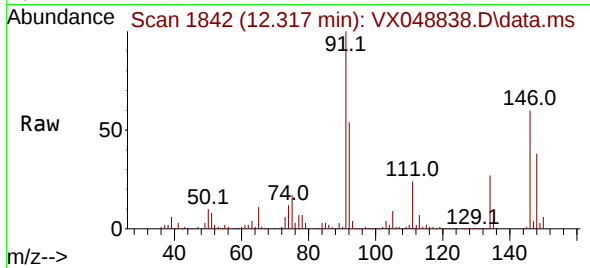
Tgt Ion:117 Resp: 62588
Ion Ratio Lower Upper
117 100
201 73.8 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 40.518 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

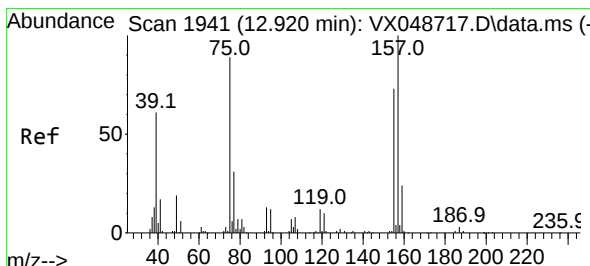
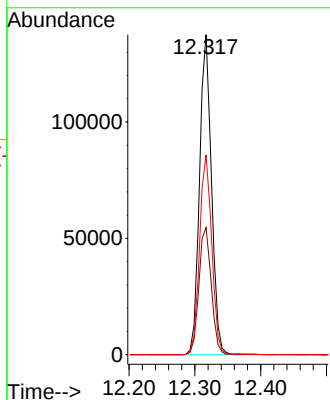
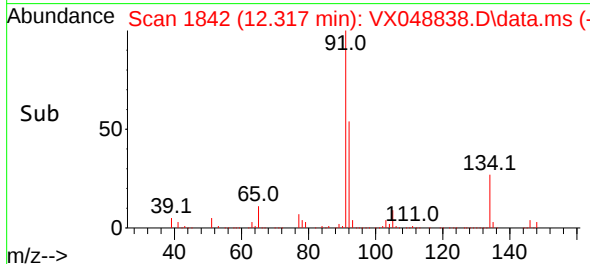
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



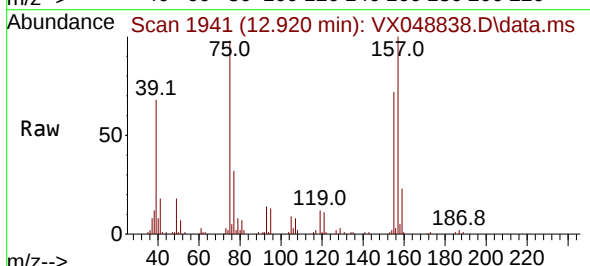
Tgt Ion:146 Resp: 173564
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.8 32.0 96.0

Manual Integrations
APPROVED

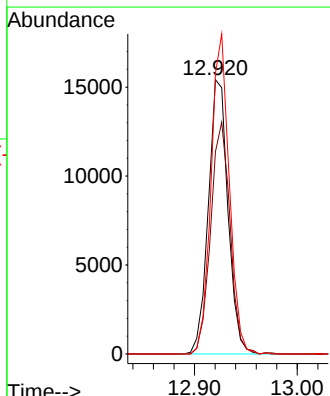
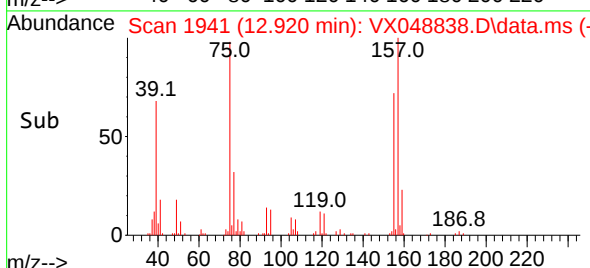
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

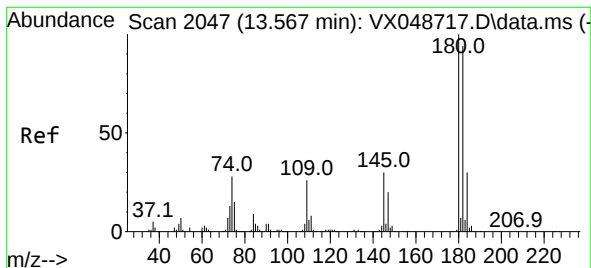


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.824 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



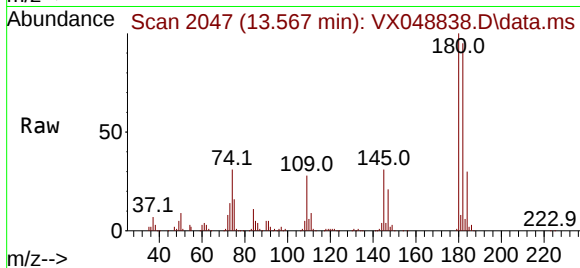
Tgt Ion: 75 Resp: 20517
Ion Ratio Lower Upper
75 100
155 83.3 43.0 129.2
157 108.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 38.678 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

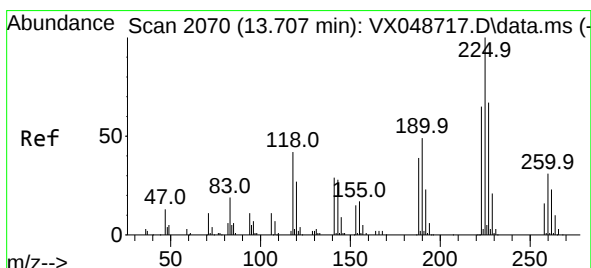
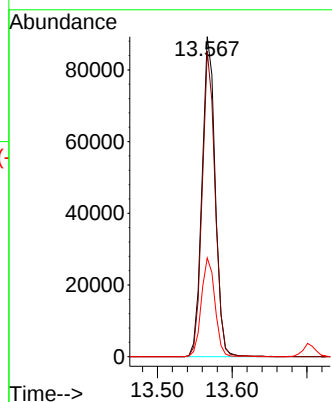
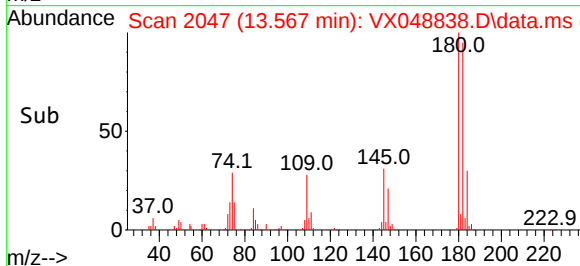
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



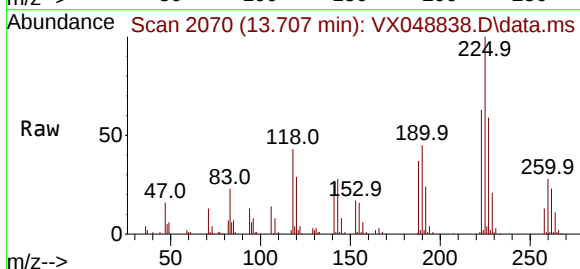
Tgt Ion:180 Resp: 109424
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.8
145 31.7 15.1 45.3

Manual Integrations
APPROVED

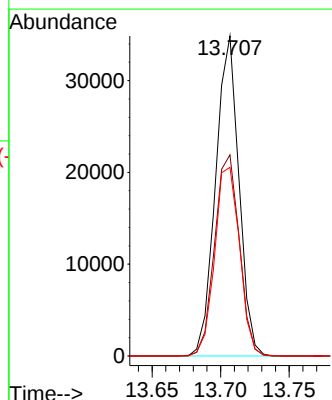
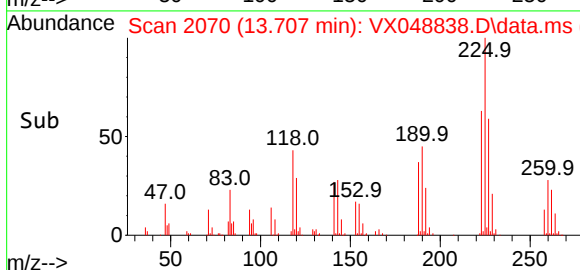
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

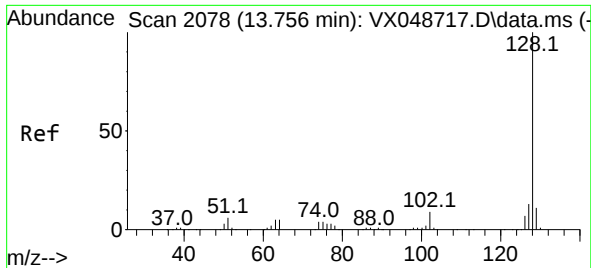


#94
Hexachlorobutadiene
Concen: 35.222 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25



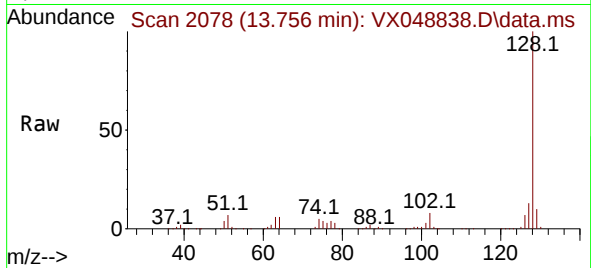
Tgt Ion:225 Resp: 41218
Ion Ratio Lower Upper
225 100
223 66.5 33.0 98.9
227 63.0 32.9 98.7





#95
Naphthalene
Concen: 39.634 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

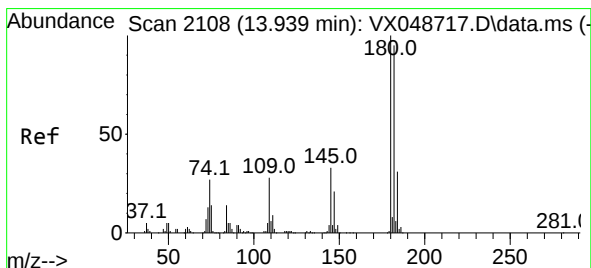
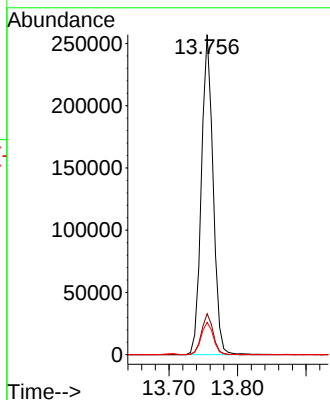
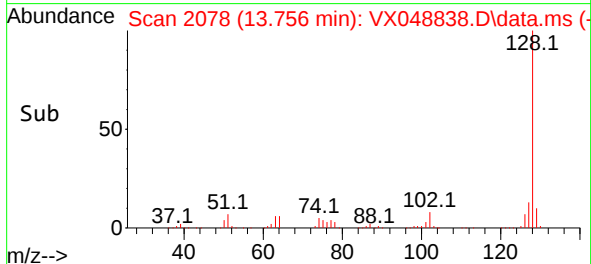
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 306172
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 38.769 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048838.D
Acq: 11 Dec 2025 19:25

Tgt Ion:180 Resp: 101152
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 32.1 16.6 49.8

