

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048765.D
 Acq On : 08 Dec 2025 18:43
 Operator : JC/MD
 Sample : Q3787-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MSD

Quant Time: Dec 09 04:15:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	132053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	236459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	94376	53.248	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.500%			
35) Dibromofluoromethane	5.373	113	71640	44.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.000%			
50) Toluene-d8	8.635	98	246820	43.248	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 86.500%#			
62) 4-Bromofluorobenzene	11.061	95	87600	44.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	75246	55.925	ug/l	96
3) Chloromethane	1.301	50	85763	50.513	ug/l	100
4) Vinyl Chloride	1.380	62	92023	50.892	ug/l	100
5) Bromomethane	1.611	94	62976	56.358	ug/l	95
6) Chloroethane	1.697	64	56131	49.877	ug/l	93
7) Trichlorofluoromethane	1.898	101	126977	48.996	ug/l	96
8) Diethyl Ether	2.136	74	55216	53.380	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	67709	45.067	ug/l	98
10) Methyl Iodide	2.459	142	113034	52.847	ug/l	96
11) Tert butyl alcohol	2.934	59	91401	319.414	ug/l	99
12) 1,1-Dichloroethene	2.325	96	76185	49.683	ug/l	98
13) Acrolein	2.233	56	94805	328.180	ug/l	99
14) Allyl chloride	2.666	41	151667	58.912	ug/l	96
15) Acrylonitrile	3.056	53	289692	324.899	ug/l	99
16) Acetone	2.374	43	240364	354.254	ug/l	98
17) Carbon Disulfide	2.514	76	218417	49.049	ug/l	98
18) Methyl Acetate	2.697	43	122071	63.943	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	296547	59.424	ug/l	100
20) Methylene Chloride	2.788	84	92954	54.809	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	83573	53.400	ug/l	96
22) Diisopropyl ether	3.751	45	307476	63.905	ug/l	99
23) Vinyl Acetate	3.715	43	1380586	341.487	ug/l	96
24) 1,1-Dichloroethane	3.605	63	162052	60.397	ug/l	98
25) 2-Butanone	4.538	43	379282	378.747	ug/l	95
26) 2,2-Dichloropropane	4.471	77	126787	53.405	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	107134	60.663	ug/l	93
28) Bromochloromethane	4.879	49	73318	55.751	ug/l	83
29) Tetrahydrofuran	4.983	42	248532	325.024	ug/l	92
30) Chloroform	5.080	83	164357	57.169	ug/l	100
31) Cyclohexane	5.458	56	114211	47.677	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	137153	53.244	ug/l	96
36) 1,1-Dichloropropene	5.678	75	101310	45.432	ug/l	98
37) Ethyl Acetate	4.696	43	166346	62.429	ug/l	98
38) Carbon Tetrachloride	5.666	117	115935	45.899	ug/l	100
39) Methylcyclohexane	7.367	83	106352	40.333	ug/l	98
40) Benzene	6.025	78	330918	50.059	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	75624	62.378	ug/l	94
42) 1,2-Dichloroethane	6.074	62	129080	55.169	ug/l	95
43) Isopropyl Acetate	6.324	43	228096	56.533	ug/l	94
44) Trichloroethene	7.110	130	90902	52.701	ug/l	91
45) 1,2-Dichloropropane	7.415	63	84132	50.920	ug/l	99
46) Dibromomethane	7.568	93	64397	51.396	ug/l	96
47) Bromodichloromethane	7.805	83	132825	50.845	ug/l	98
48) Methyl methacrylate	7.677	41	113869	56.104	ug/l	93
49) 1,4-Dioxane	7.641	88	29281	1048.991	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	750110	299.523	ug/l	97
52) Toluene	8.702	92	202440	50.785	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	135430	54.494	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	139203	52.118	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	82425	51.391	ug/l	97
56) Ethyl methacrylate	9.104	69	139193	55.445	ug/l	94
57) 1,3-Dichloropropane	9.293	76	142537	53.445	ug/l	99
59) 2-Hexanone	9.415	43	561086	319.161	ug/l	96
60) Dibromochloromethane	9.506	129	99997	50.420	ug/l	98
61) 1,2-Dibromoethane	9.592	107	88303	50.869	ug/l	100
64) Tetrachloroethene	9.256	164	60492	39.473	ug/l	95
65) Chlorobenzene	10.061	112	224156	48.708	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	80189	48.716	ug/l	98
67) Ethyl Benzene	10.177	91	373163	49.692	ug/l	98
68) m/p-Xylenes	10.287	106	281719	96.307	ug/l	99
69) o-Xylene	10.622	106	135097	49.286	ug/l	97
70) Styrene	10.634	104	238011	50.580	ug/l	99
71) Bromoform	10.781	173	69813	47.507	ug/l #	99
73) Isopropylbenzene	10.945	105	341593	48.867	ug/l	100
74) N-amyl acetate	10.823	43	186883	61.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	126896	53.801	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	101562m	52.568	ug/l	
77) Bromobenzene	11.177	156	88821	47.607	ug/l	98
78) n-propylbenzene	11.287	91	402813	49.755	ug/l	98
79) 2-Chlorotoluene	11.348	91	244532	49.533	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	282938	49.242	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	45025	55.358	ug/l #	80
82) 4-Chlorotoluene	11.433	91	292348	50.746	ug/l	100
83) tert-Butylbenzene	11.695	119	285355	47.796	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	284007	49.000	ug/l	98
85) sec-Butylbenzene	11.872	105	334256	46.197	ug/l	100
86) p-Isopropyltoluene	11.988	119	286255	46.284	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	159683	46.427	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	164216	46.203	ug/l	99
89) n-Butylbenzene	12.311	91	263221	45.456	ug/l	98
90) Hexachloroethane	12.518	117	54335	43.044	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	155234	46.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	29702	51.744	ug/l	90
93) 1,2,4-Trichlorobenzene	13.567	180	94508	42.913	ug/l	99
94) Hexachlorobutadiene	13.707	225	32995	36.220	ug/l	97
95) Naphthalene	13.756	128	331262	52.612	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	88362	43.506	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

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

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

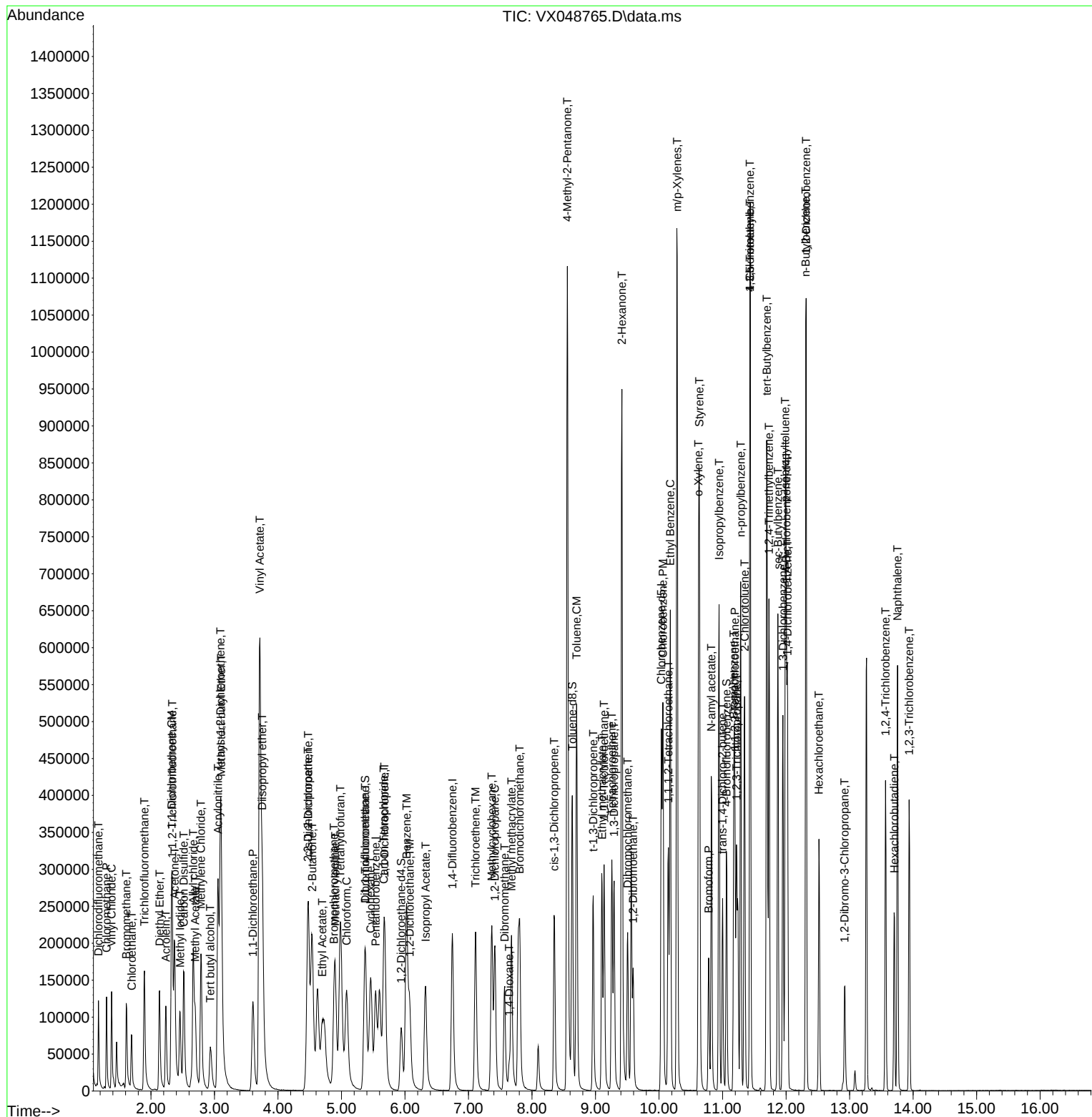
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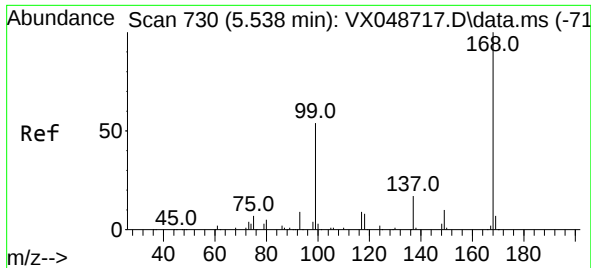
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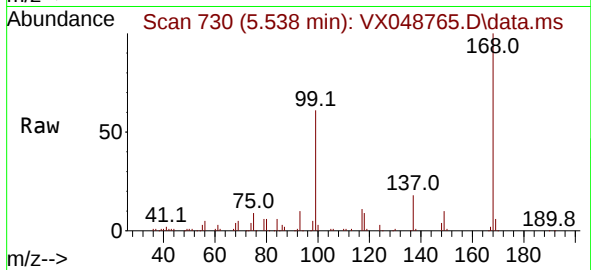
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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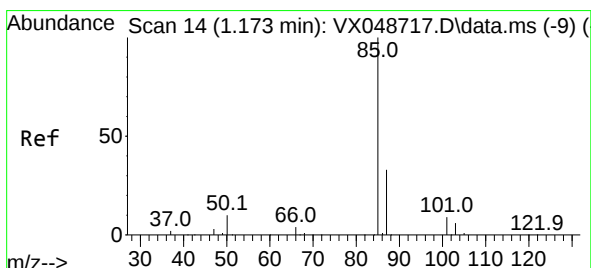
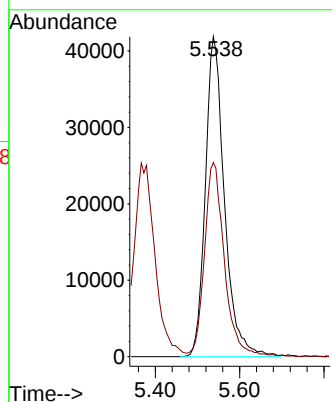
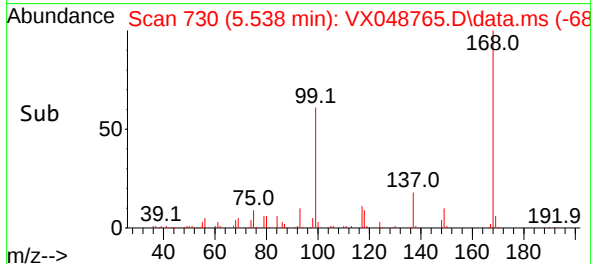
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:168 Resp: 13205
Ion Ratio Lower Upper
168 100
99 60.3 44.2 66.4

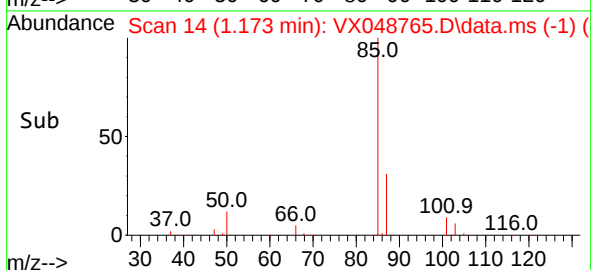
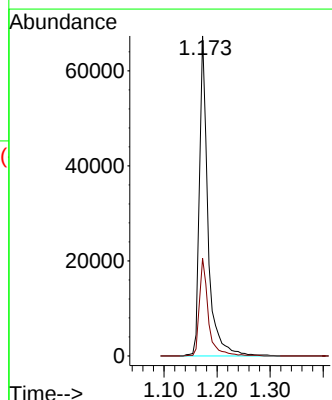
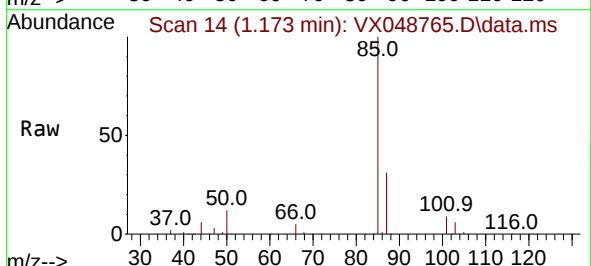
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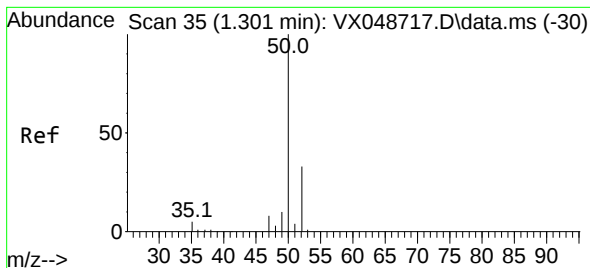
Reviewed By :John Carlone 12/09/2025
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#2
Dichlorodifluoromethane
Concen: 55.925 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

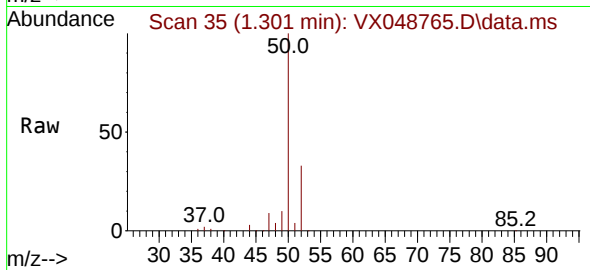
Tgt Ion: 85 Resp: 75246
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.1





#3
Chloromethane
Concen: 50.513 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

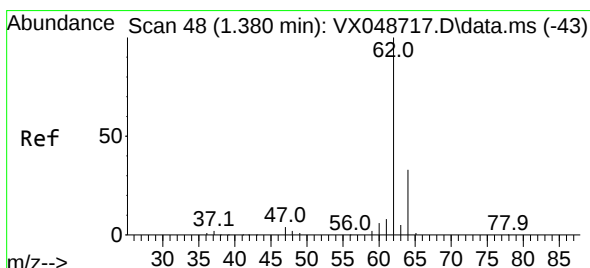
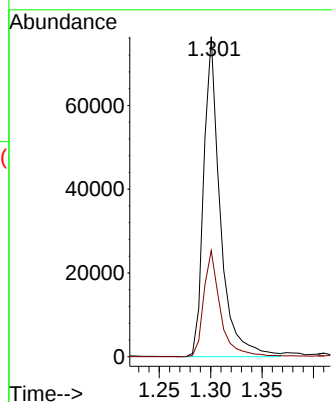
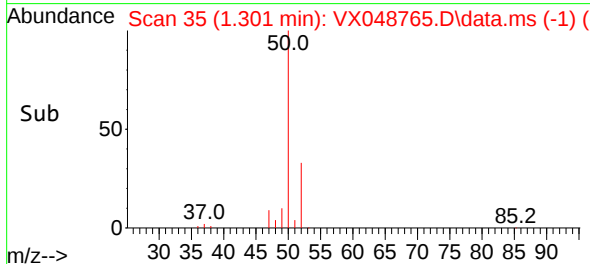
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 50 Resp: 8576
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

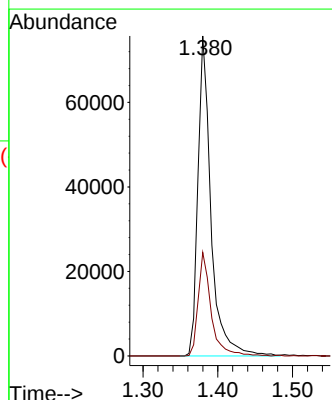
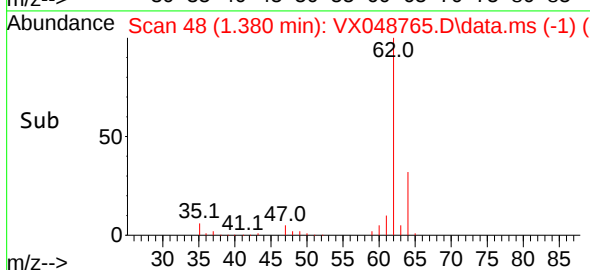
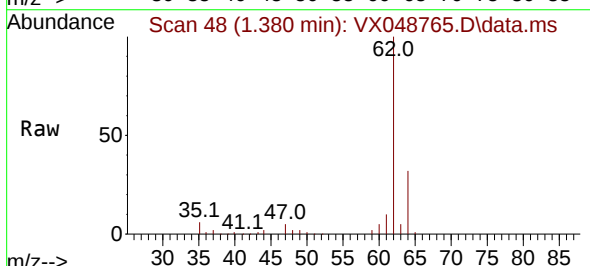
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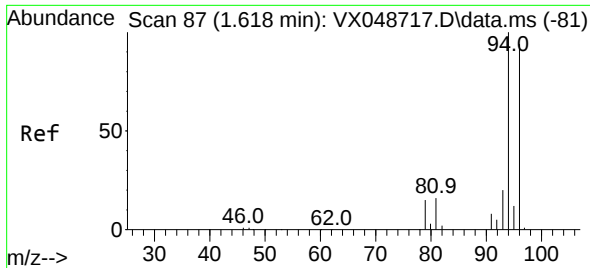
Reviewed By :John Carlone 12/09/2025
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#4
Vinyl Chloride
Concen: 50.892 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion: 62 Resp: 92023
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





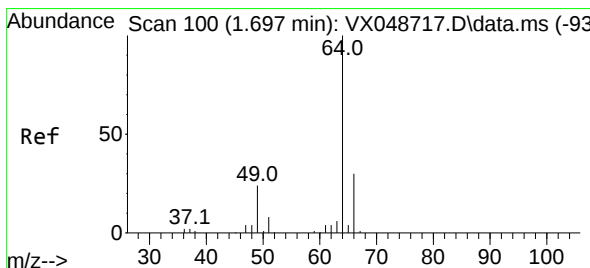
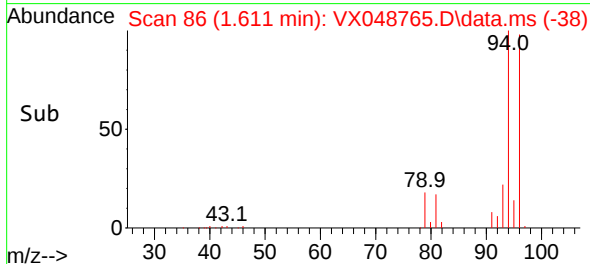
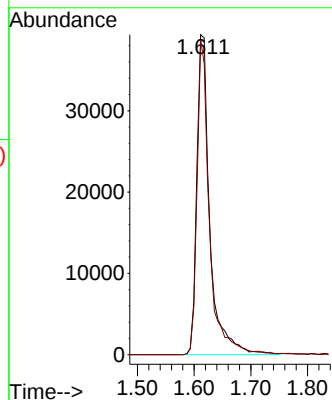
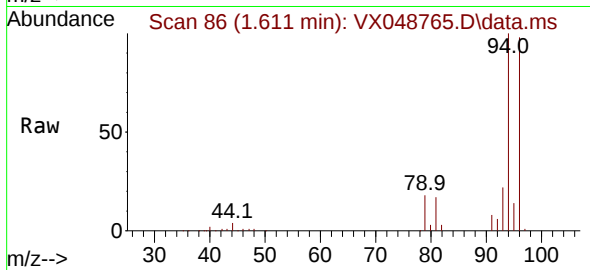
#5
Bromomethane
Concen: 56.358 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048765.D
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Tgt Ion: 94 Resp: 62970
Ion Ratio Lower Upper
94 100
96 98.4 75.2 112.8

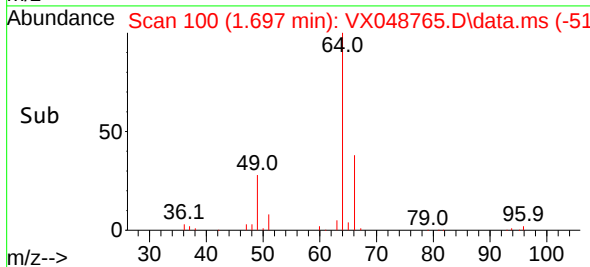
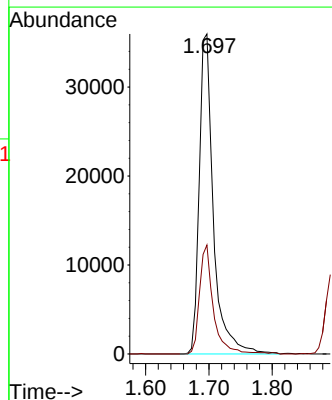
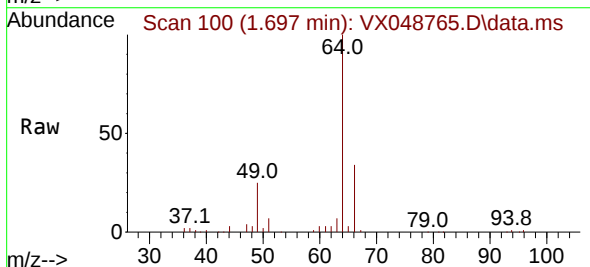
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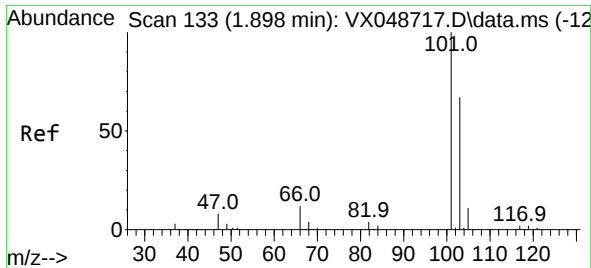
Reviewed By :John Carlone 12/09/2025
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#6
Chloroethane
Concen: 49.877 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

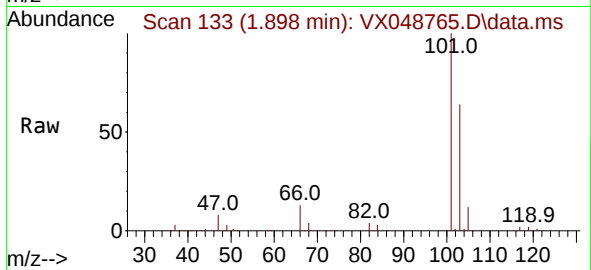
Tgt Ion: 64 Resp: 56131
Ion Ratio Lower Upper
64 100
66 34.0 24.0 36.0





#7
Trichlorofluoromethane
Concen: 48.996 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

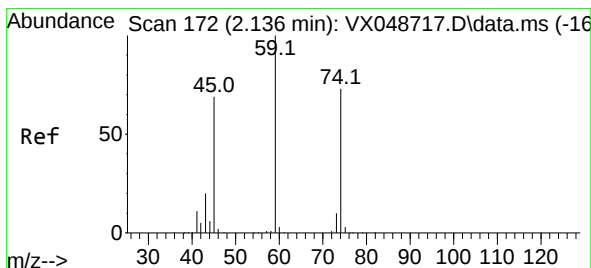
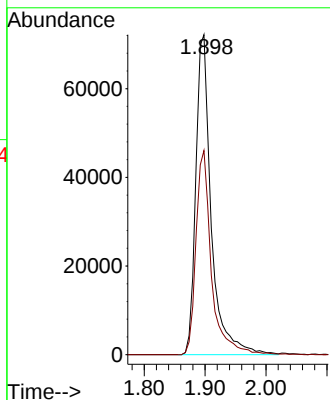
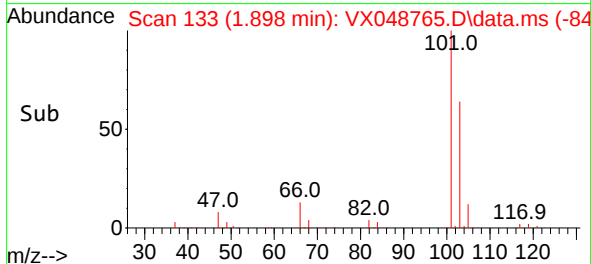
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Tgt Ion:101 Resp: 12697
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

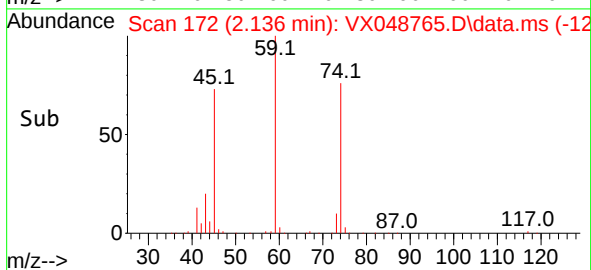
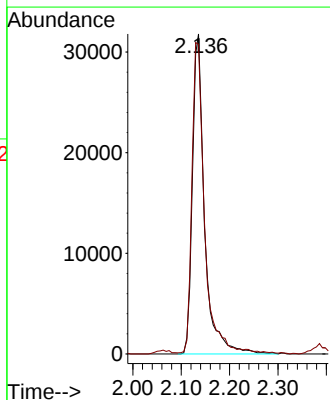
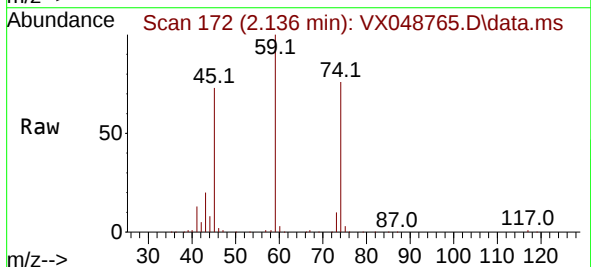
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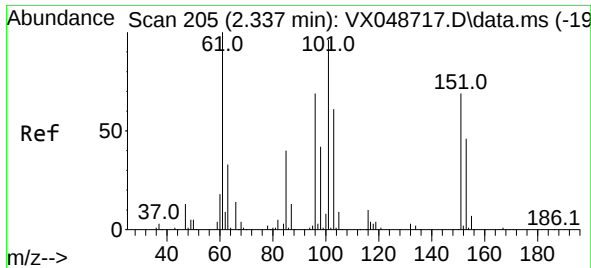
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#8
Diethyl Ether
Concen: 53.380 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion: 74 Resp: 55216
Ion Ratio Lower Upper
74 100
45 100.9 48.9 146.8





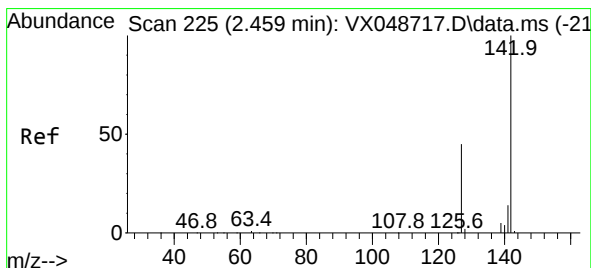
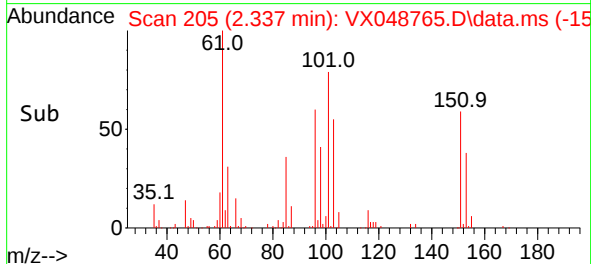
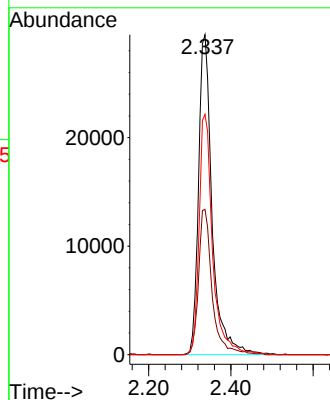
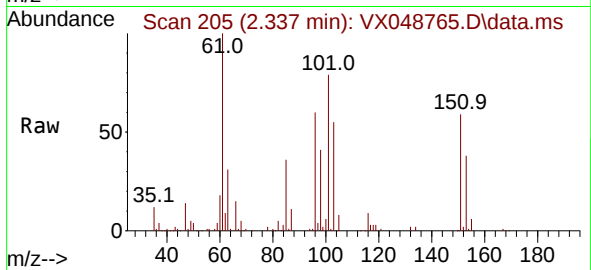
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.067 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:101 Resp: 67709
Ion Ratio Lower Upper
101 100
85 45.4 34.2 51.2
151 74.8 60.2 90.4

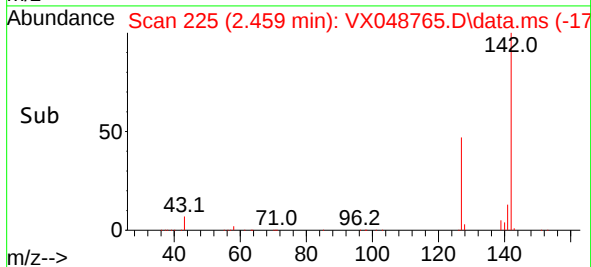
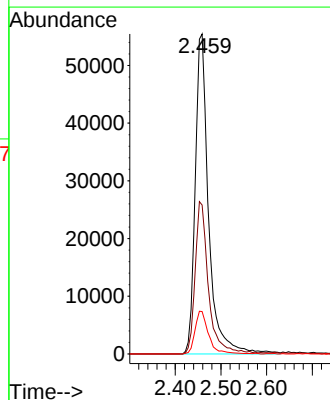
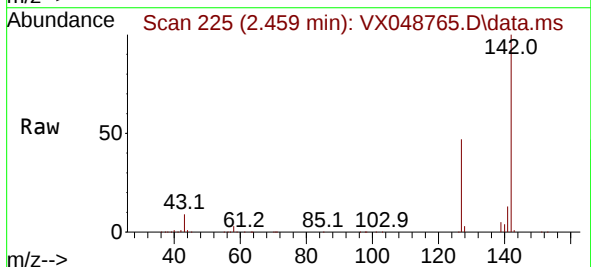
Manual Integrations
APPROVED

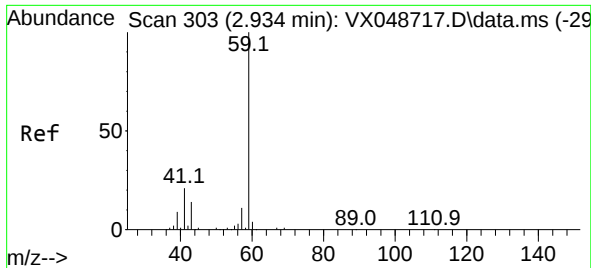
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#10
Methyl Iodide
Concen: 52.847 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion:142 Resp: 113034
Ion Ratio Lower Upper
142 100
127 47.7 35.8 53.6
141 13.5 11.1 16.7





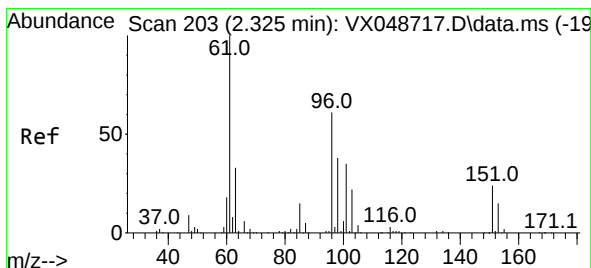
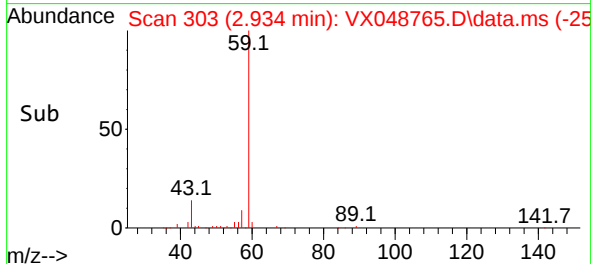
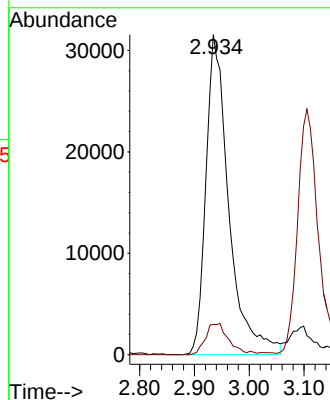
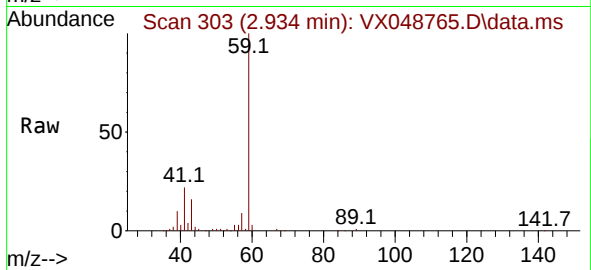
#11
Tert butyl alcohol
Concen: 319.414 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD

Tgt Ion: 59 Resp: 9140
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

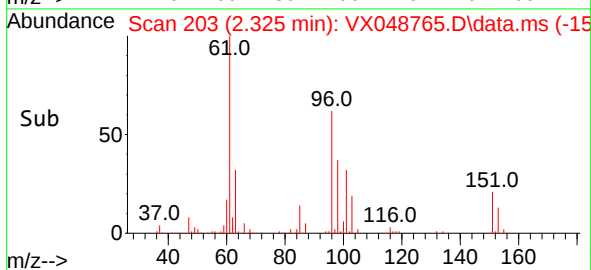
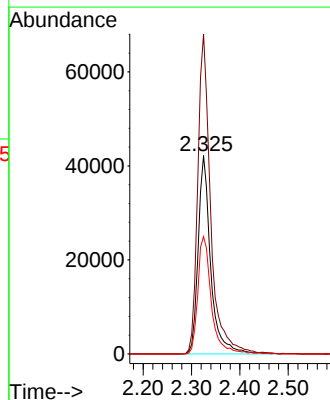
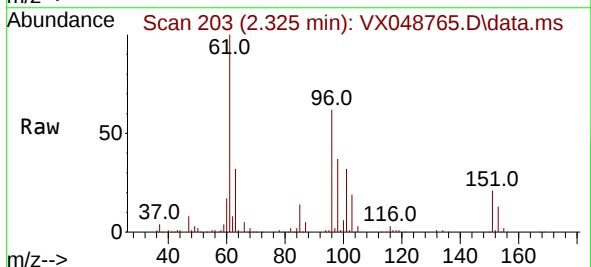
Manual Integrations
APPROVED

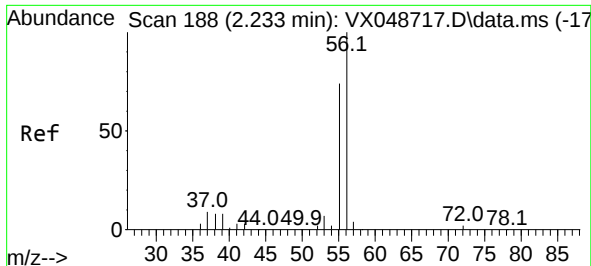
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#12
1,1-Dichloroethene
Concen: 49.683 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

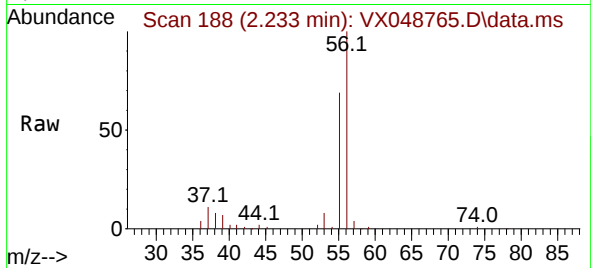
Tgt Ion: 96 Resp: 76185
Ion Ratio Lower Upper
96 100
61 161.2 130.7 196.1
98 59.1 49.8 74.8





#13
Acrolein
Concen: 328.180 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

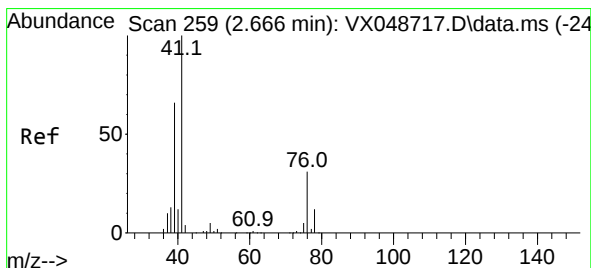
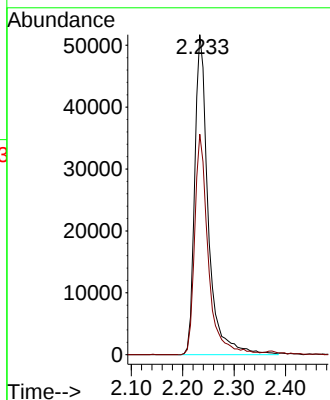
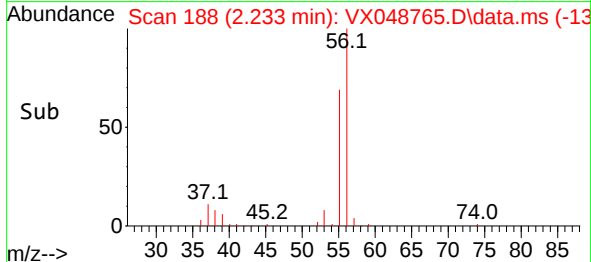
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 56 Resp: 9480
Ion Ratio Lower Upper
56 100
55 69.2 55.8 83.6

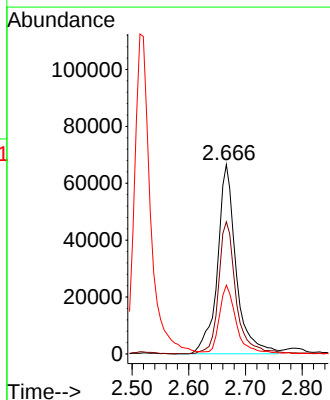
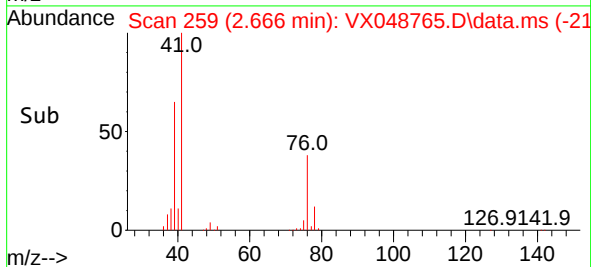
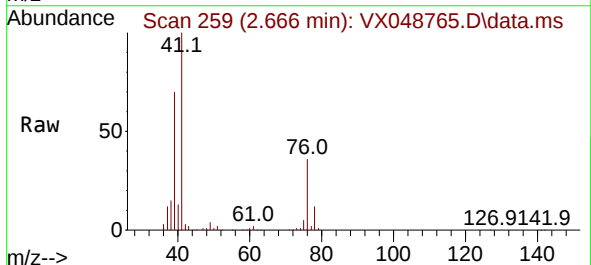
Manual Integrations
APPROVED

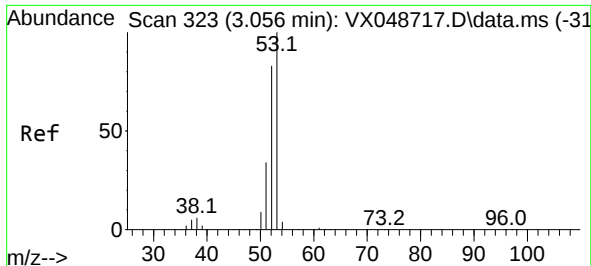
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#14
Allyl chloride
Concen: 58.912 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

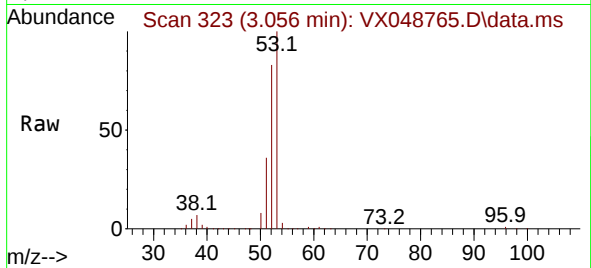
Tgt Ion: 41 Resp: 151667
Ion Ratio Lower Upper
41 100
39 65.8 49.8 74.6
76 32.0 27.3 40.9





#15
Acrylonitrile
Concen: 324.899 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

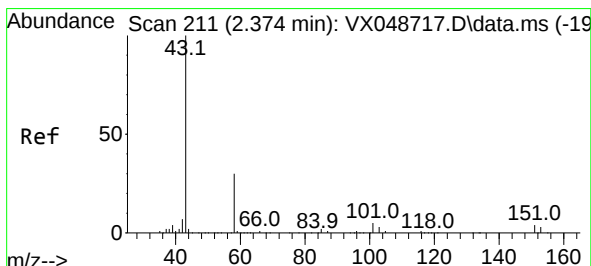
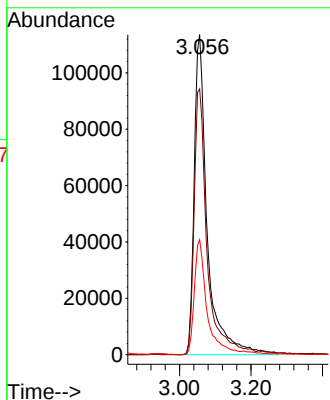
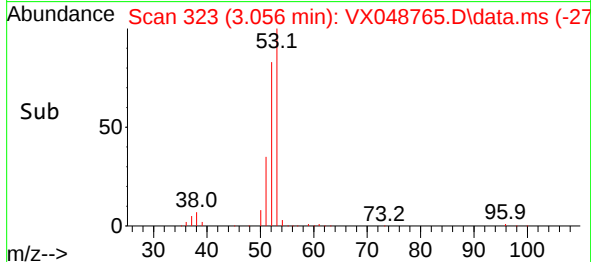
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



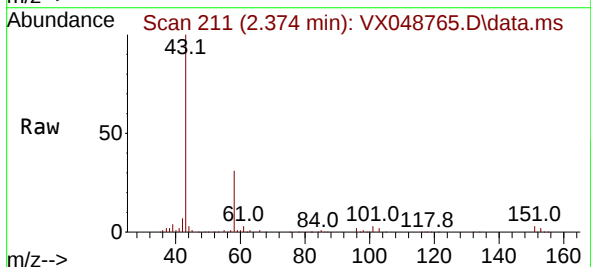
Tgt Ion: 53 Resp: 289692
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 34.5 28.7 43.1

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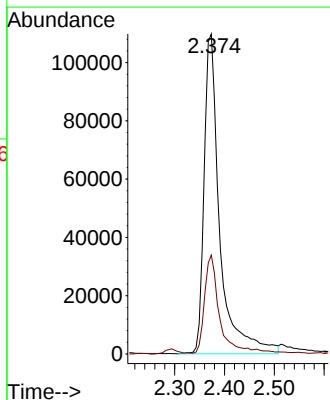
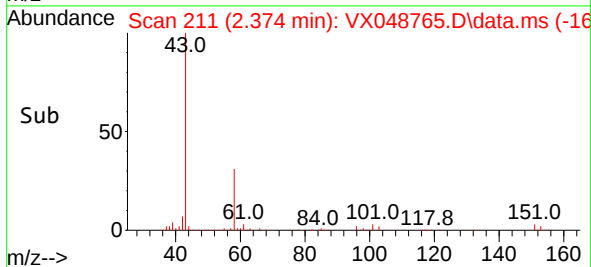
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

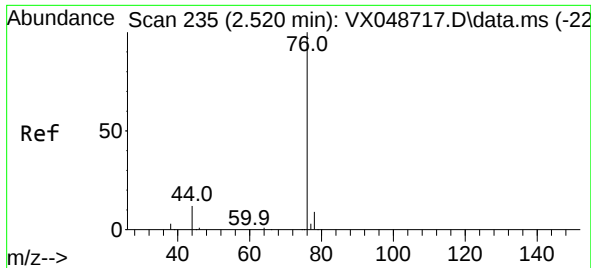


#16
Acetone
Concen: 354.254 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



Tgt Ion: 43 Resp: 240364
Ion Ratio Lower Upper
43 100
58 30.3 25.0 37.4





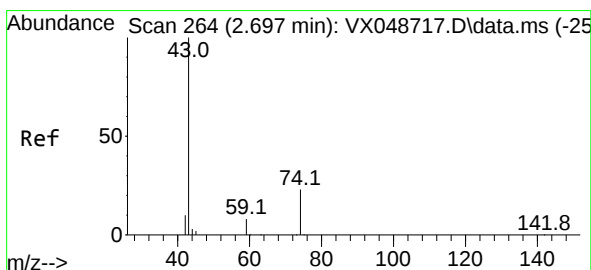
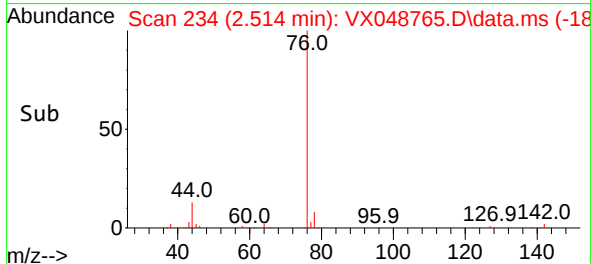
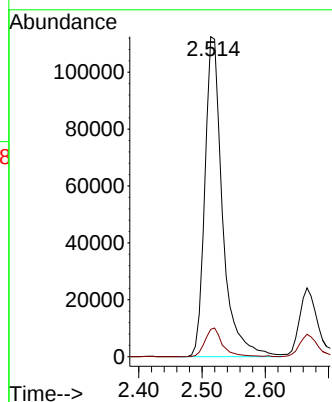
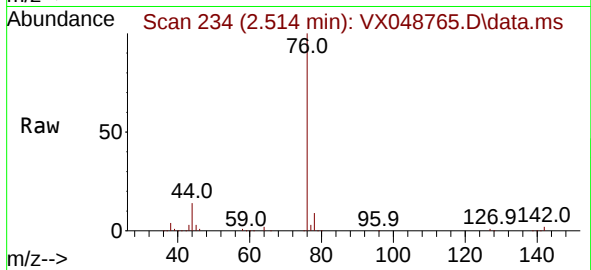
#17
Carbon Disulfide
Concen: 49.049 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 76 Resp: 21841
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

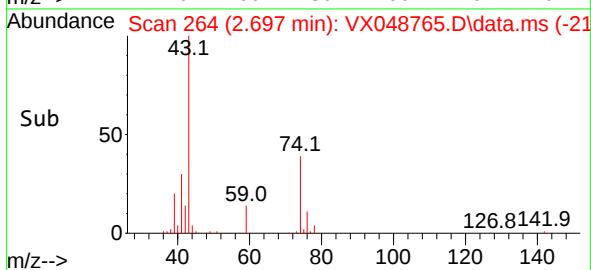
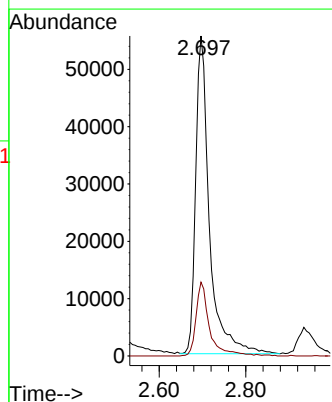
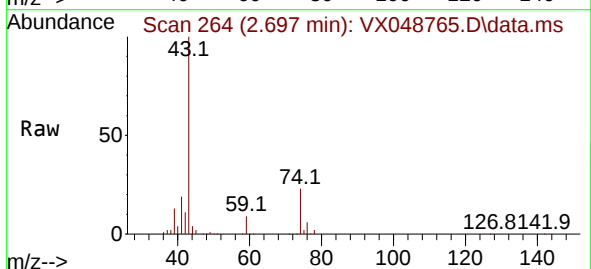
Manual Integrations
APPROVED

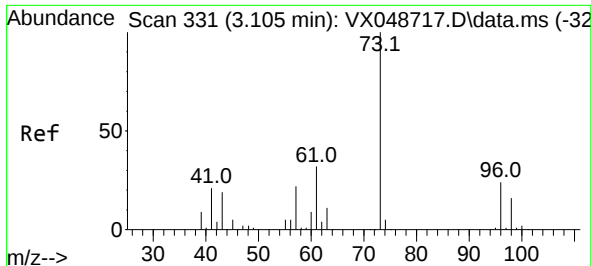
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#18
Methyl Acetate
Concen: 63.943 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

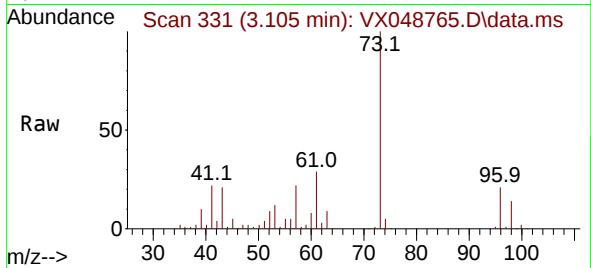
Tgt Ion: 43 Resp: 122071
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 59.424 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

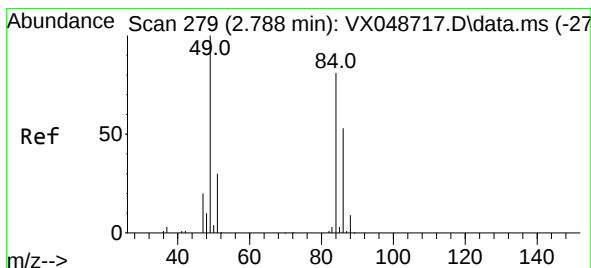
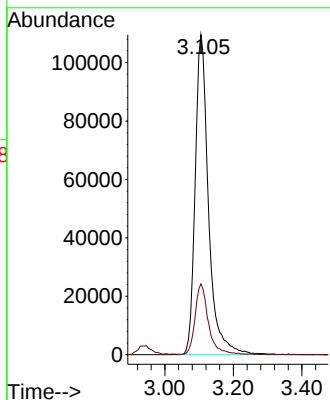
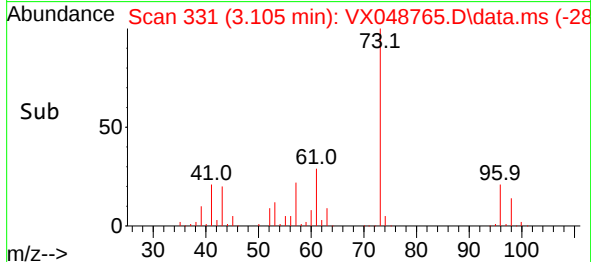
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 73 Resp: 29654
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.6

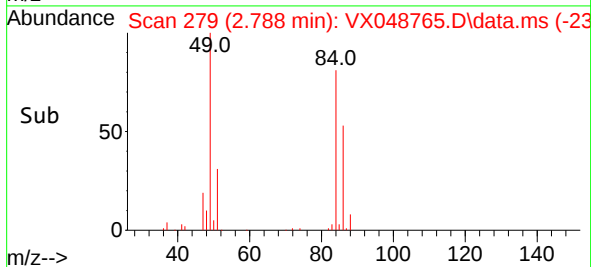
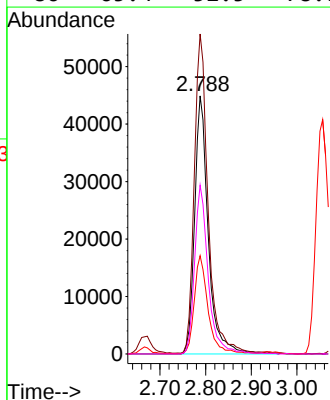
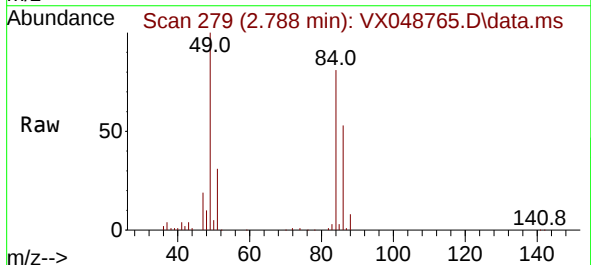
Manual Integrations
APPROVED

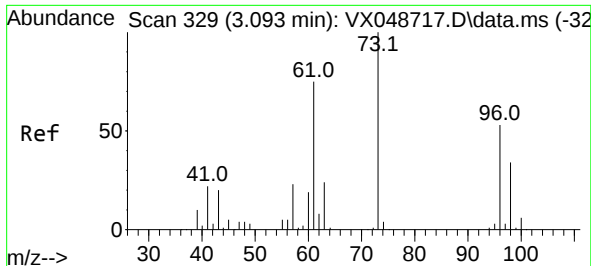
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#20
Methylene Chloride
Concen: 54.809 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

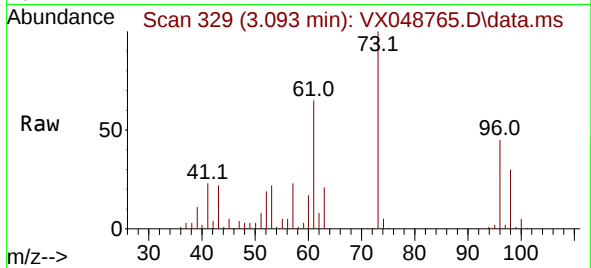
Tgt Ion: 84 Resp: 92954
Ion Ratio Lower Upper
84 100
49 123.6 98.7 148.1
51 37.9 29.4 44.2
86 65.4 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 53.400 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

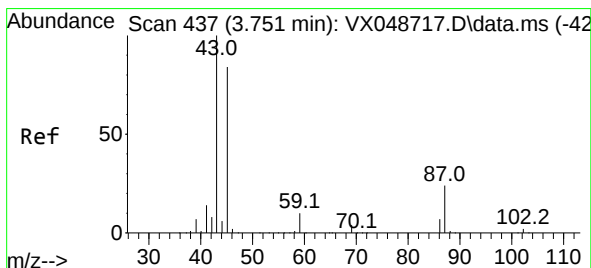
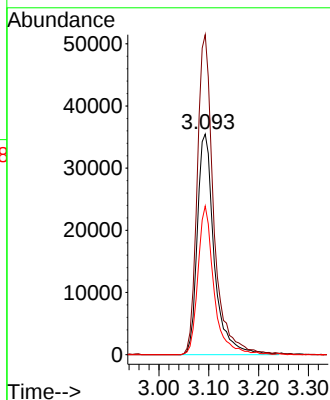
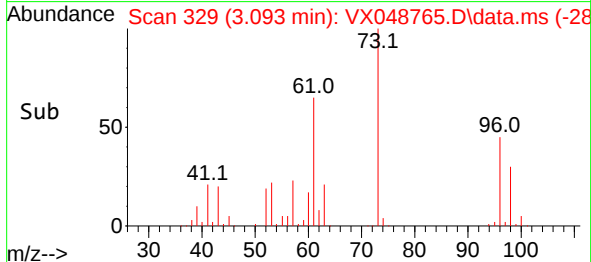
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 96 Resp: 8357
Ion Ratio Lower Upper
96 100
61 145.0 112.8 169.2
98 67.4 51.0 76.4

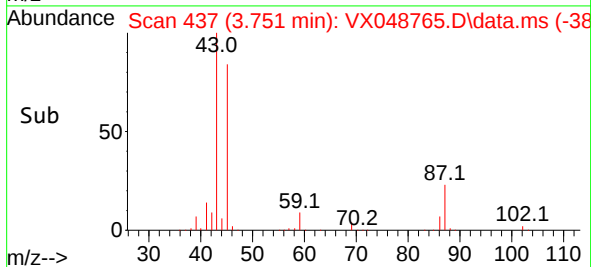
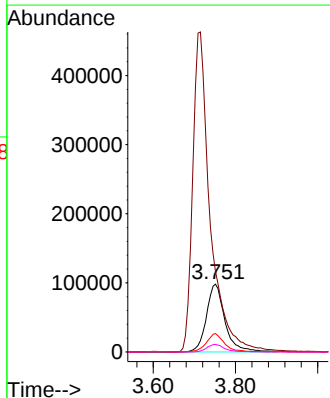
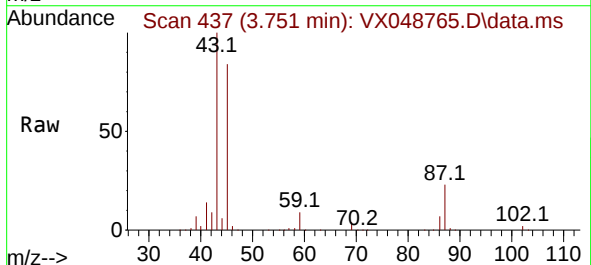
Manual Integrations
APPROVED

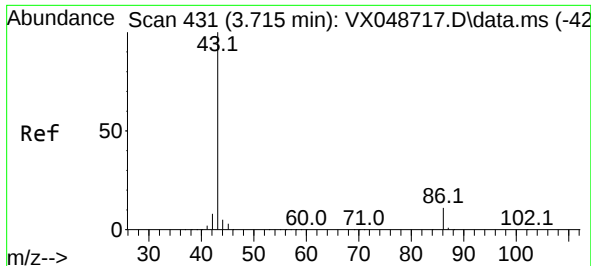
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#22
Diisopropyl ether
Concen: 63.905 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion: 45 Resp: 307476
Ion Ratio Lower Upper
45 100
43 118.6 94.9 142.3
87 27.0 23.2 34.8
59 11.0 9.3 13.9





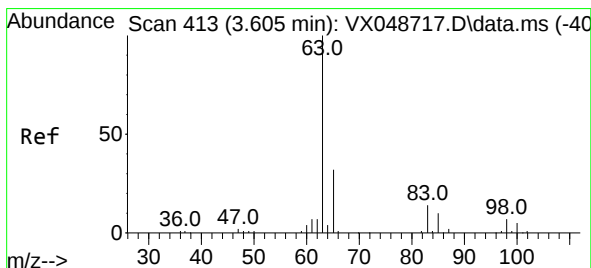
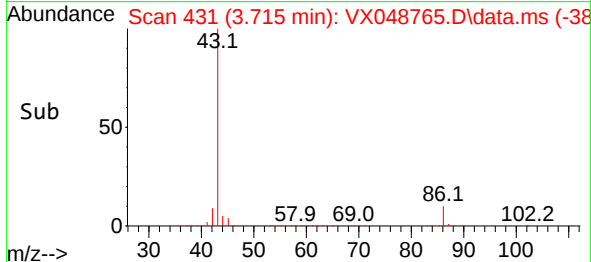
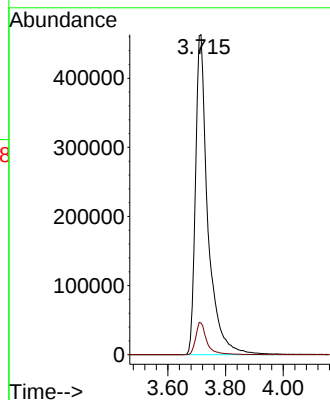
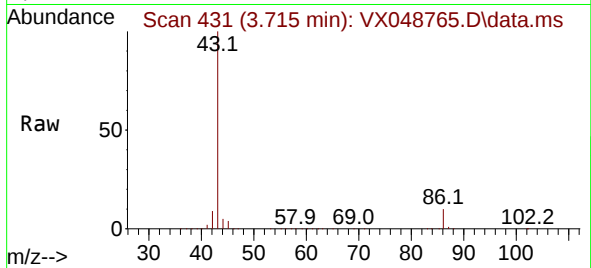
#23
 Vinyl Acetate
 Concen: 341.487 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MSD

Tgt Ion: 43 Resp: 1380580
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.2 13.8

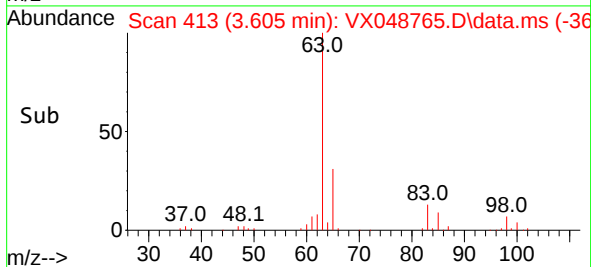
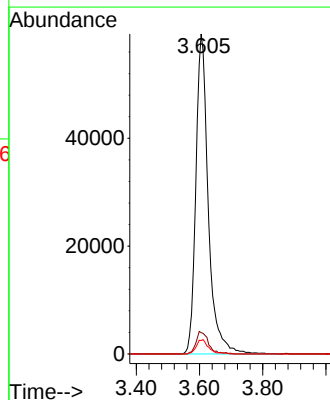
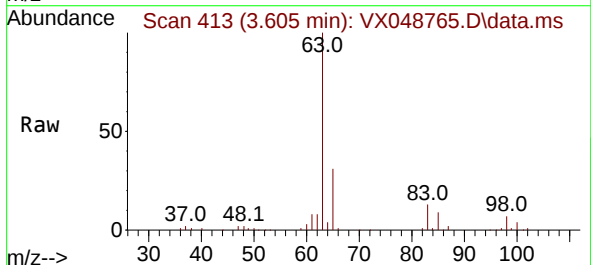
Manual Integrations
 APPROVED

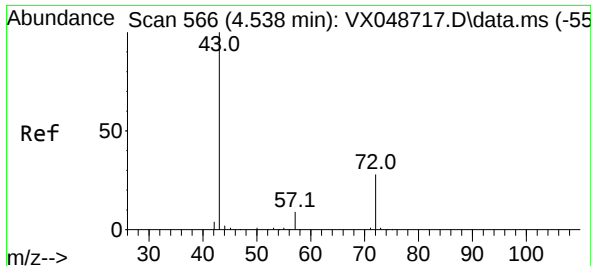
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025



#24
 1,1-Dichloroethane
 Concen: 60.397 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

Tgt Ion: 63 Resp: 162052
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.5 7.4





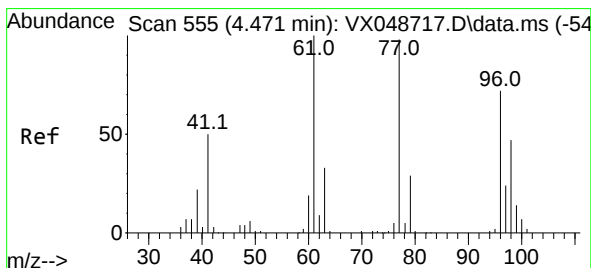
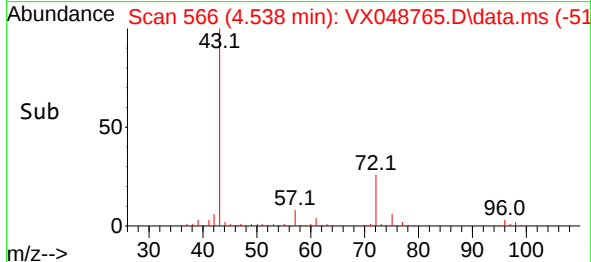
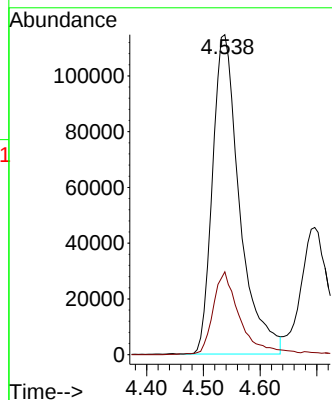
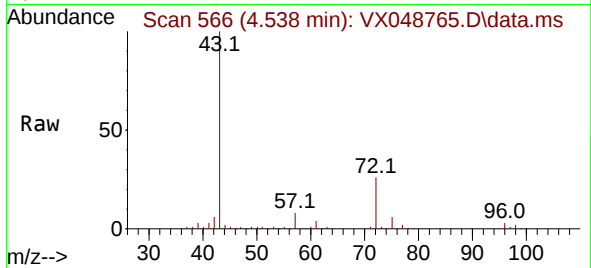
#25
2-Butanone
Concen: 378.747 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 43 Resp: 37928
Ion Ratio Lower Upper
43 100
72 25.7 22.6 34.0

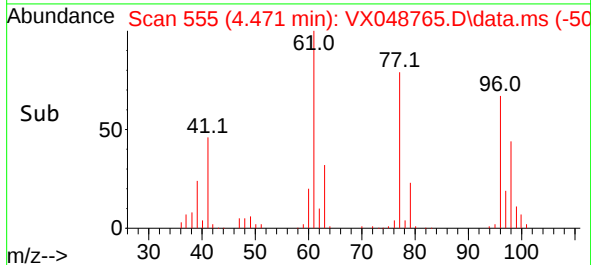
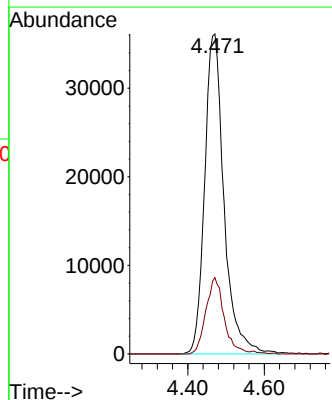
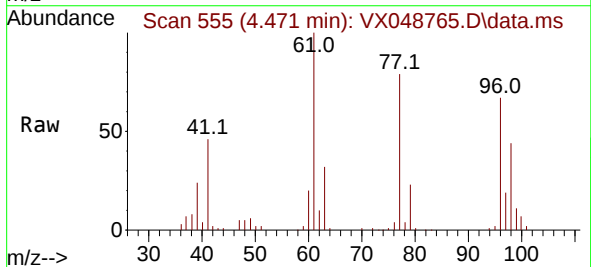
Manual Integrations
APPROVED

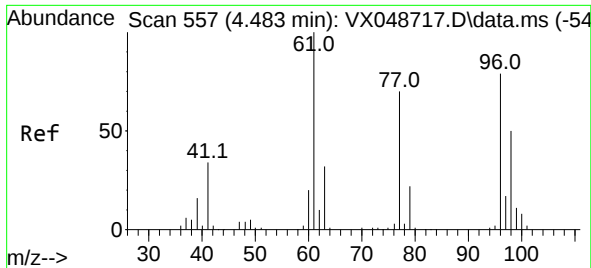
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#26
2,2-Dichloropropane
Concen: 53.405 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

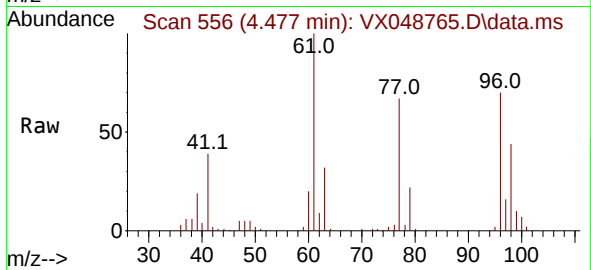
Tgt Ion: 77 Resp: 126787
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 60.663 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

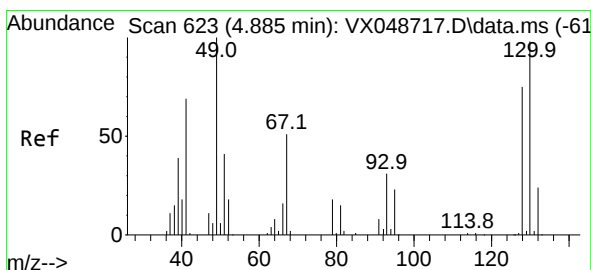
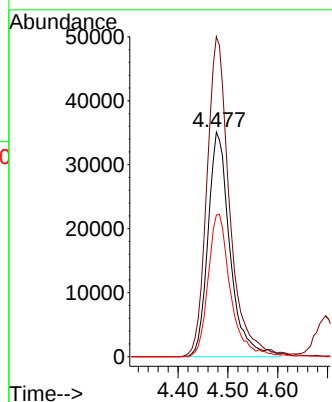
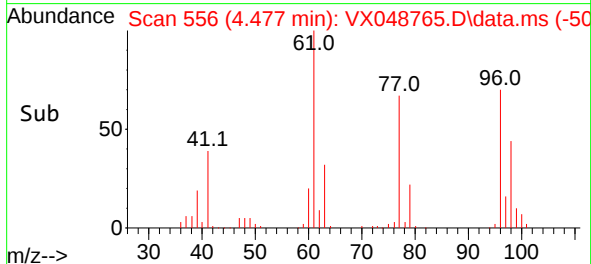
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MSD



Tgt Ion: 96 Resp: 107134
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 271.0
 98 64.7 0.0 130.2

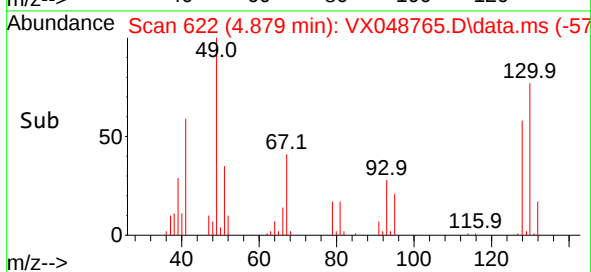
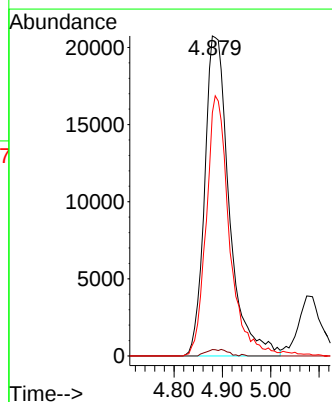
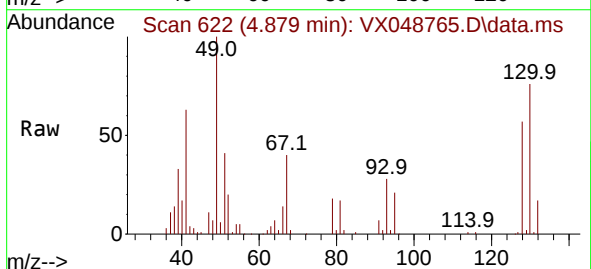
Manual Integrations
 APPROVED

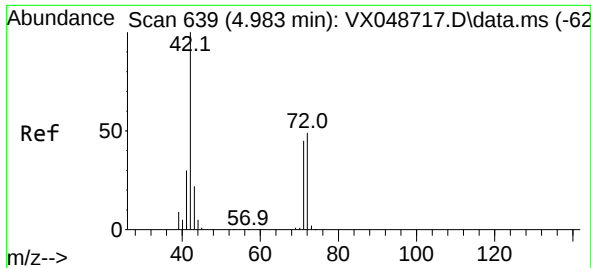
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025



#28
 Bromochloromethane
 Concen: 55.751 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

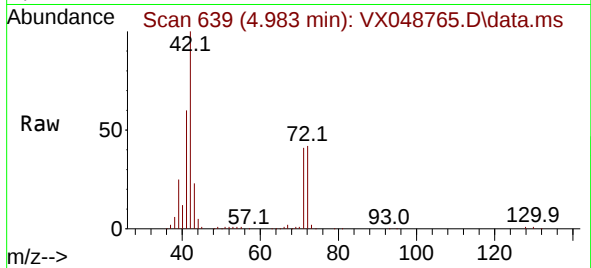
Tgt Ion: 49 Resp: 73318
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 76.3 73.9 110.9





#29
Tetrahydrofuran
Concen: 325.024 ug/l
RT: 4.983 min Scan# 639
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

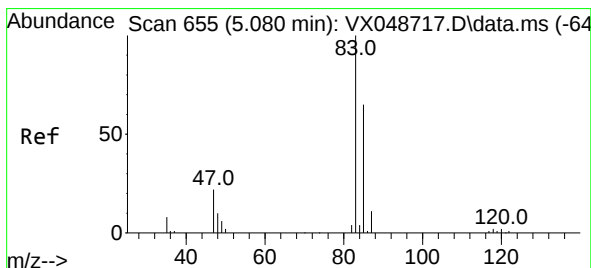
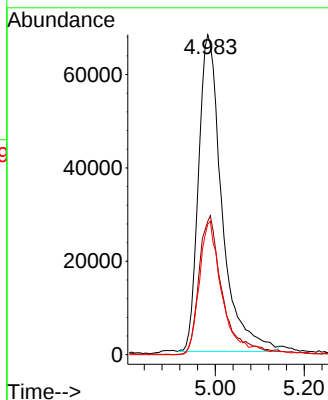
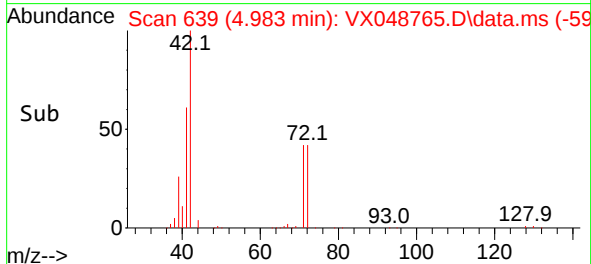
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 42 Resp: 248532
Ion Ratio Lower Upper
42 100
72 44.1 39.4 59.2
71 39.7 35.8 53.6

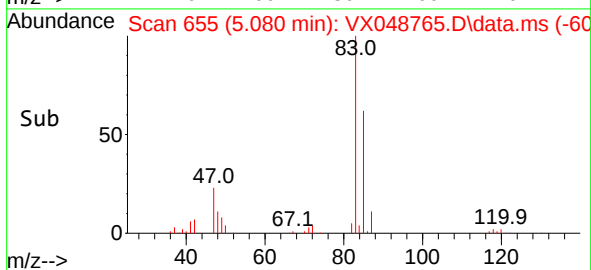
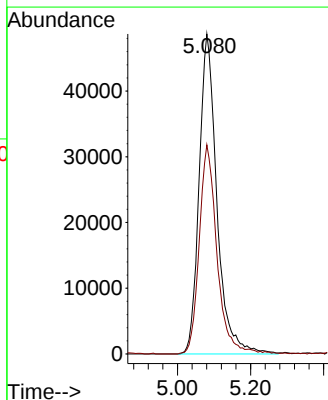
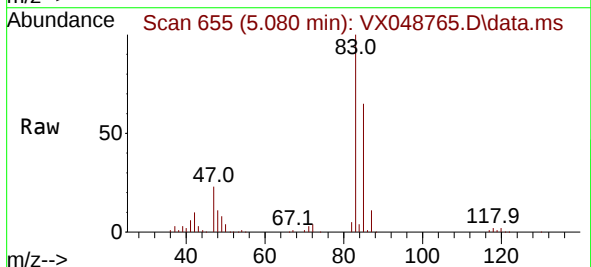
Manual Integrations
APPROVED

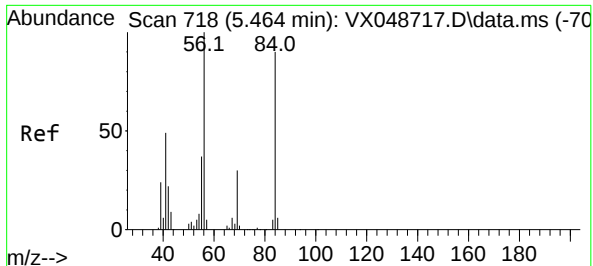
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#30
Chloroform
Concen: 57.169 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

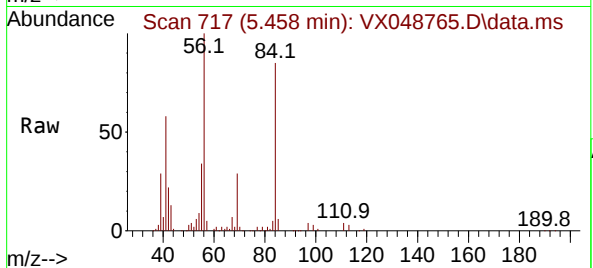
Tgt Ion: 83 Resp: 164357
Ion Ratio Lower Upper
83 100
85 65.3 52.1 78.1





#31
Cyclohexane
Concen: 47.677 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

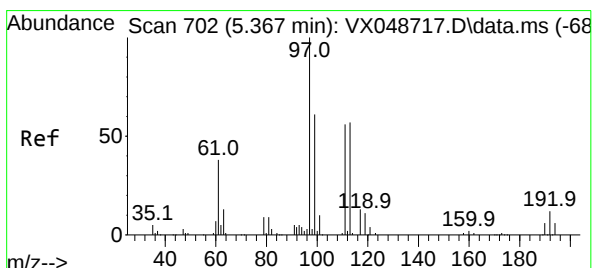
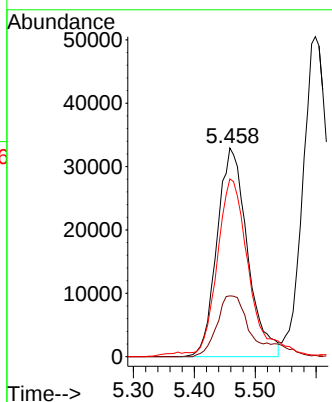
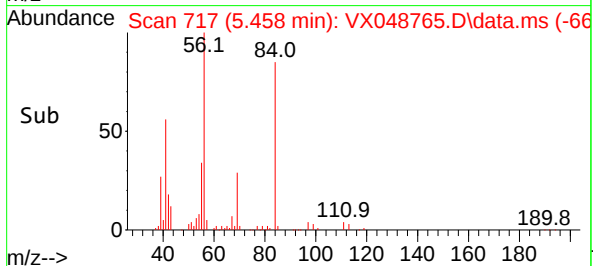
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 56 Resp: 11421
Ion Ratio Lower Upper
56 100
69 29.1 24.2 36.2
84 83.0 72.1 108.1

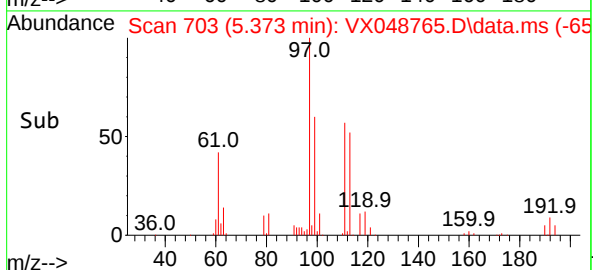
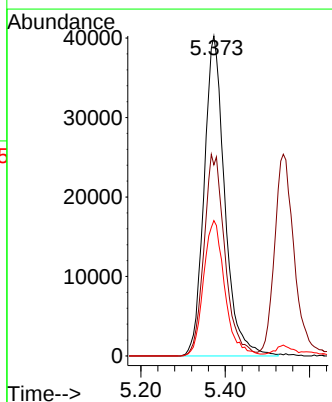
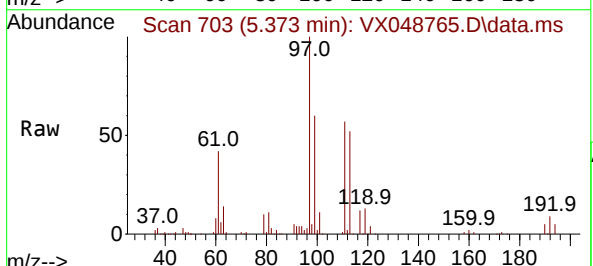
Manual Integrations
APPROVED

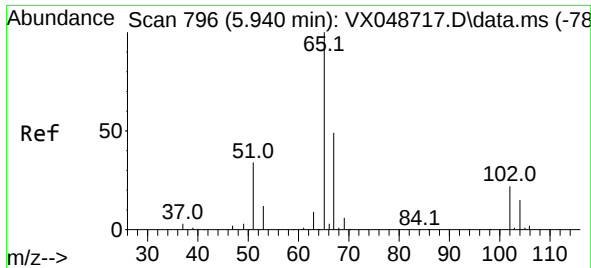
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#32
1,1,1-Trichloroethane
Concen: 53.244 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion: 97 Resp: 137153
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 43.5 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 53.248 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion: 65 Resp: 94370

Ion Ratio Lower Upper

65 100

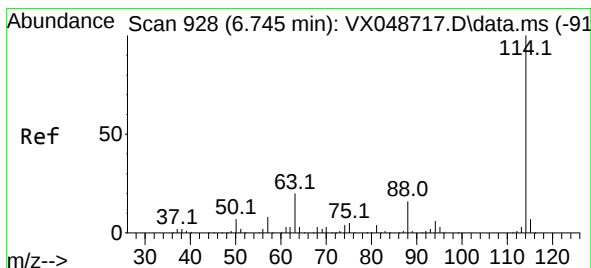
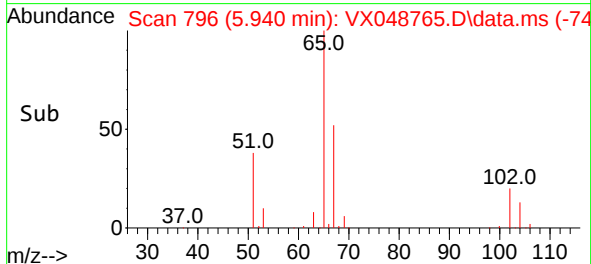
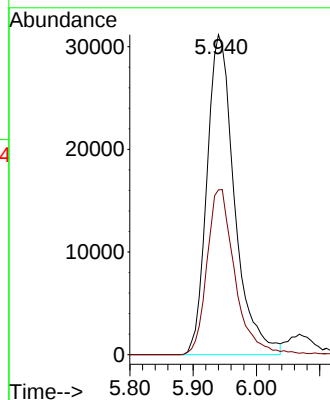
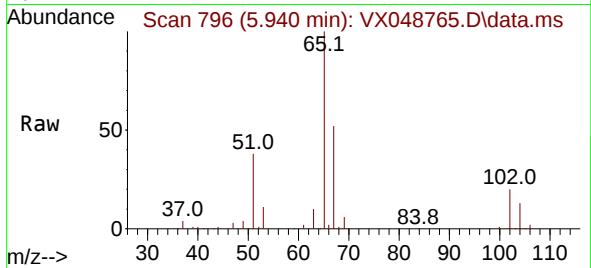
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

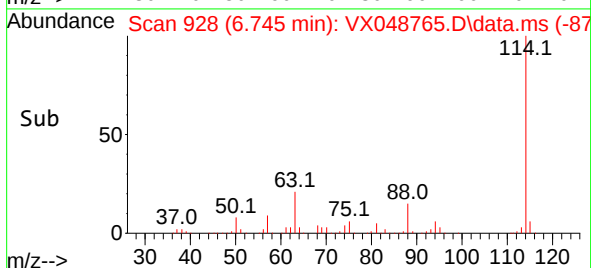
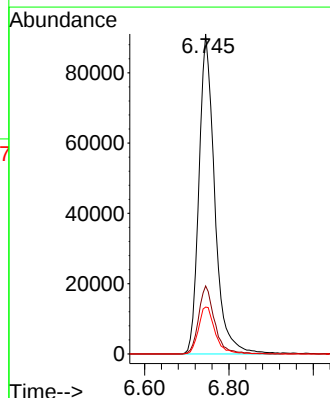
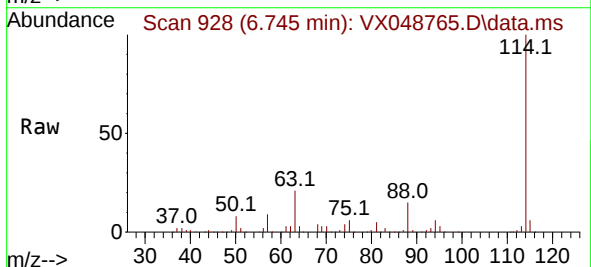
Tgt Ion:114 Resp: 236459

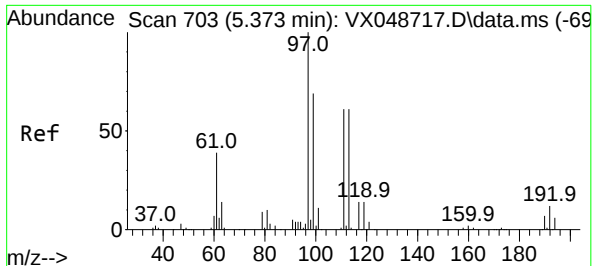
Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.0

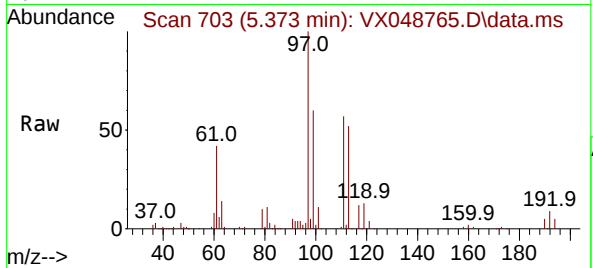
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.002 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

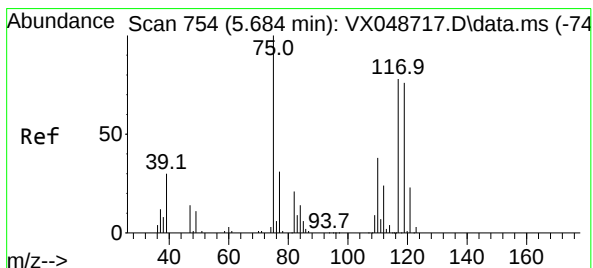
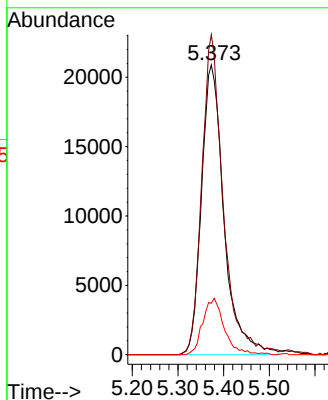
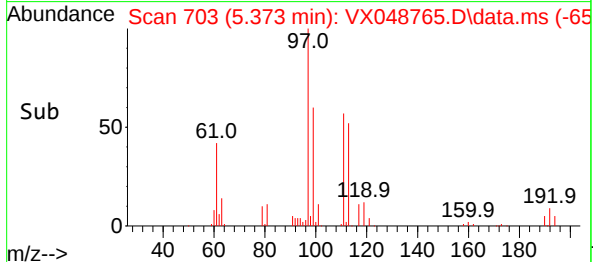
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:113 Resp: 71640
Ion Ratio Lower Upper
113 100
111 105.0 79.5 119.3
192 18.4 16.1 24.1

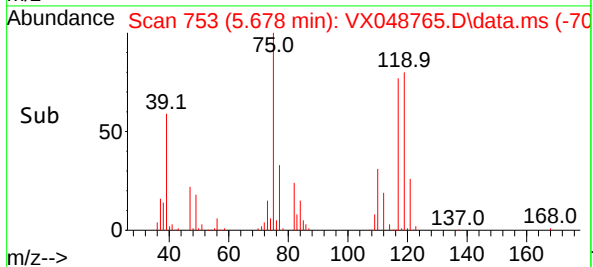
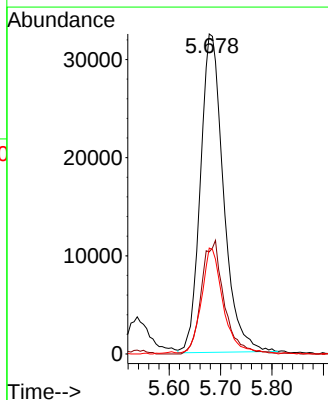
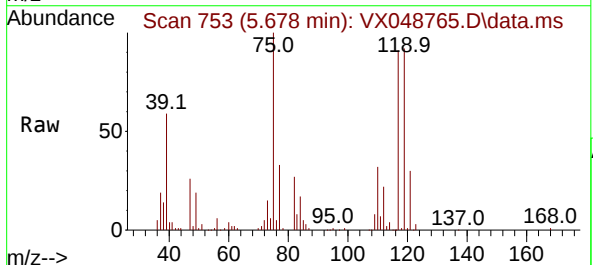
Manual Integrations
APPROVED

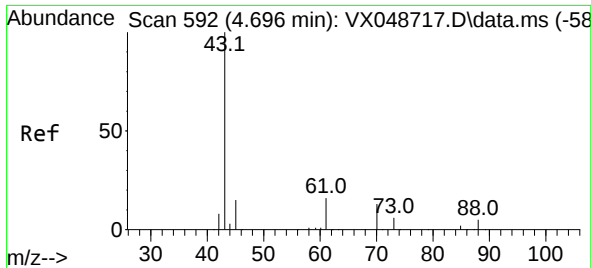
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#36
1,1-Dichloropropene
Concen: 45.432 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

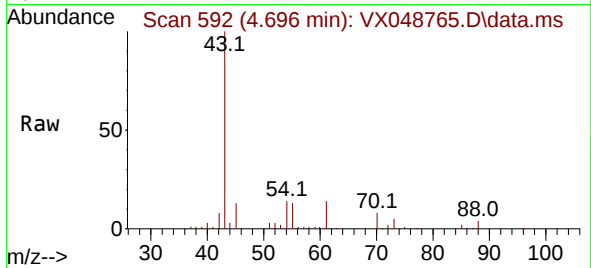
Tgt Ion: 75 Resp: 101310
Ion Ratio Lower Upper
75 100
110 35.2 18.6 55.8
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 62.429 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

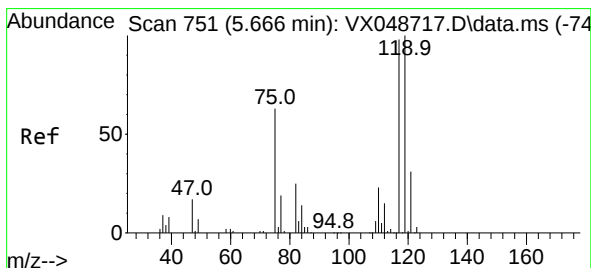
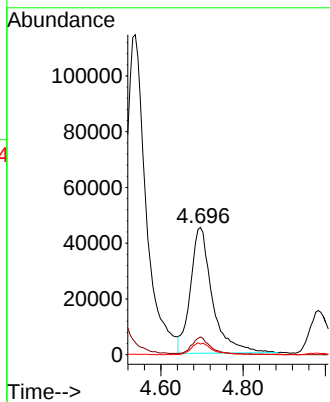
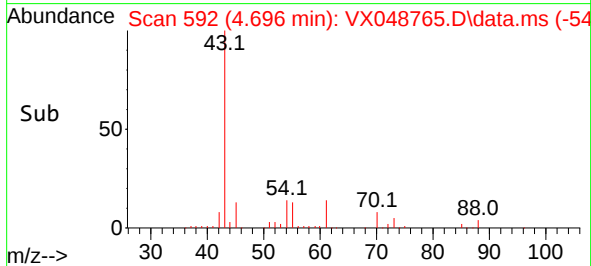
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 43 Resp: 166340
Ion Ratio Lower Upper
43 100
61 11.4 9.7 14.5
70 9.1 8.2 12.4

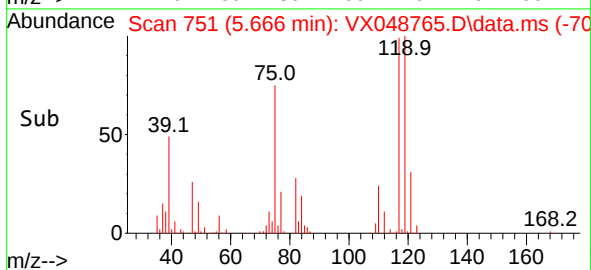
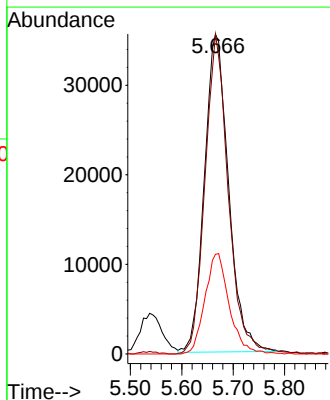
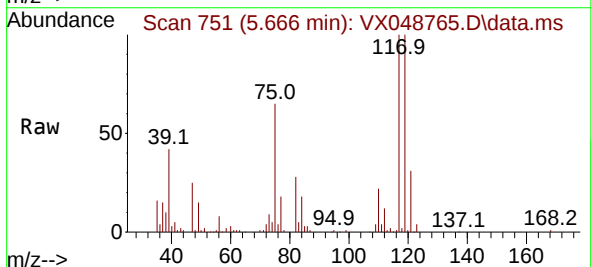
Manual Integrations
APPROVED

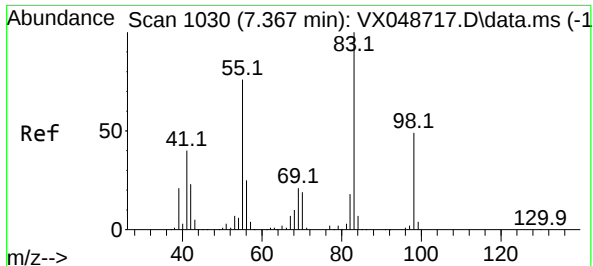
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#38
Carbon Tetrachloride
Concen: 45.899 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion:117 Resp: 115935
Ion Ratio Lower Upper
117 100
119 100.5 80.5 120.7
121 31.4 25.4 38.0





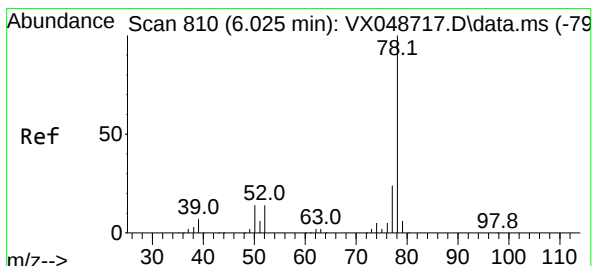
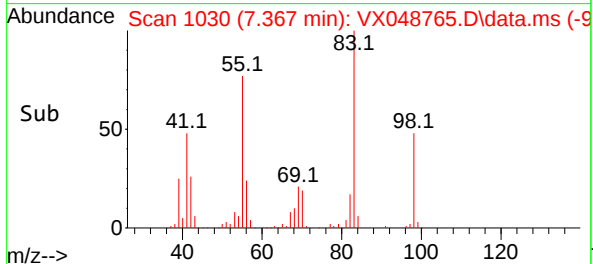
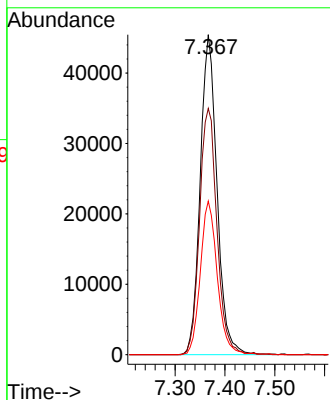
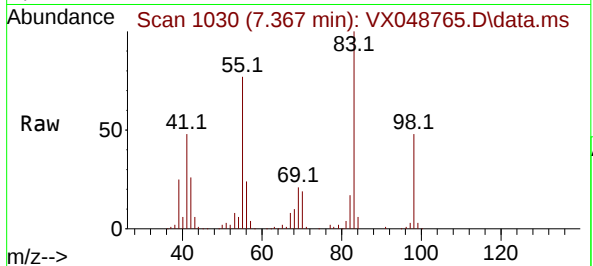
#39
Methylcyclohexane
Concen: 40.333 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 83 Resp: 106352
Ion Ratio Lower Upper
83 100
55 76.9 60.6 90.8
98 48.0 39.3 58.9

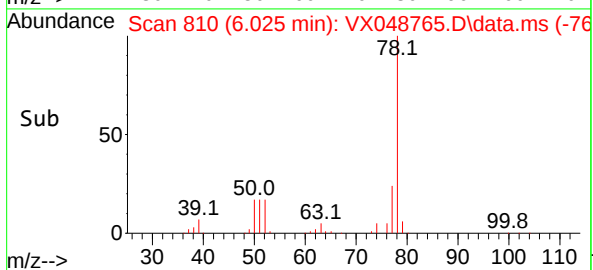
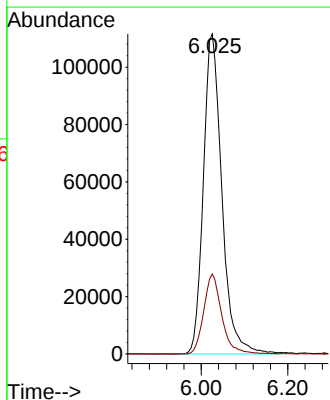
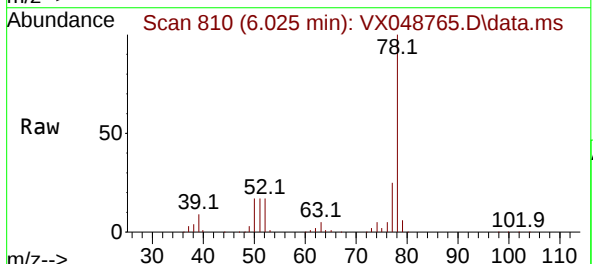
Manual Integrations
APPROVED

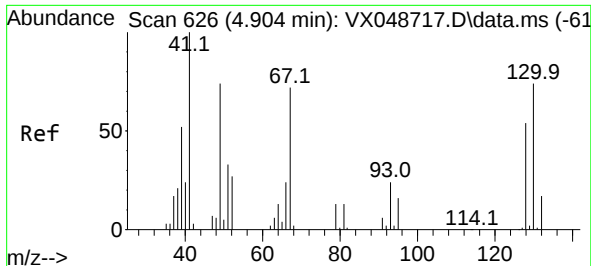
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#40
Benzene
Concen: 50.059 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

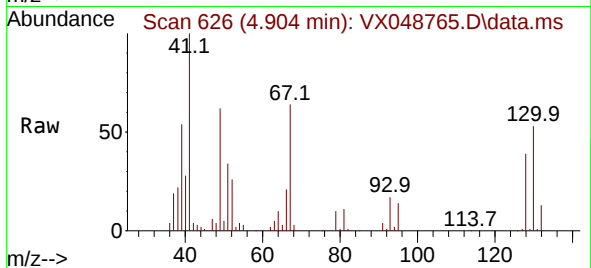
Tgt Ion: 78 Resp: 330918
Ion Ratio Lower Upper
78 100
77 25.0 18.8 28.2





#41
Methacrylonitrile
Concen: 62.378 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

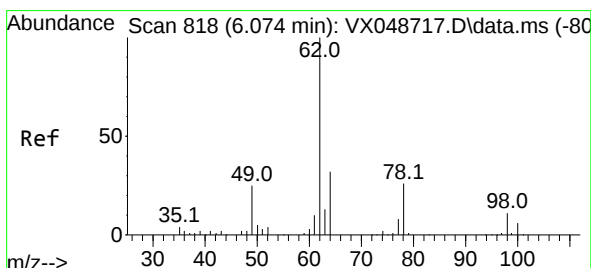
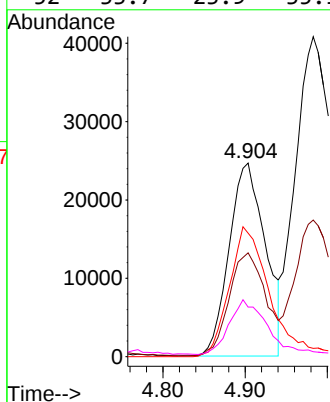
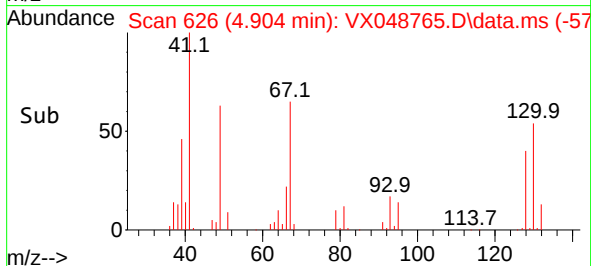
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 41 Resp: 75624
Ion Ratio Lower Upper
41 100
39 53.4 42.3 63.5
67 75.8 66.6 100.0
52 33.7 23.9 35.9

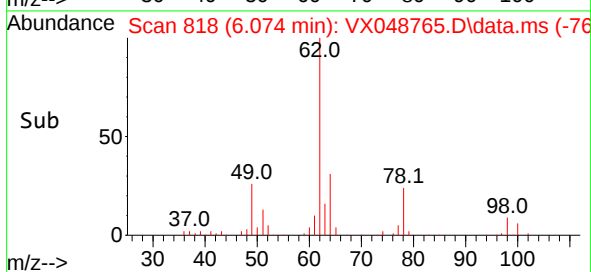
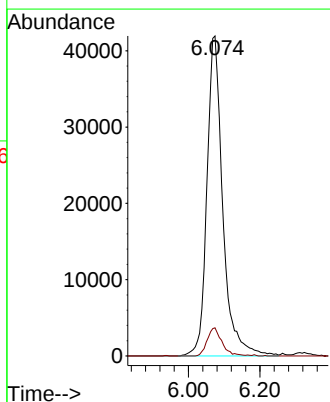
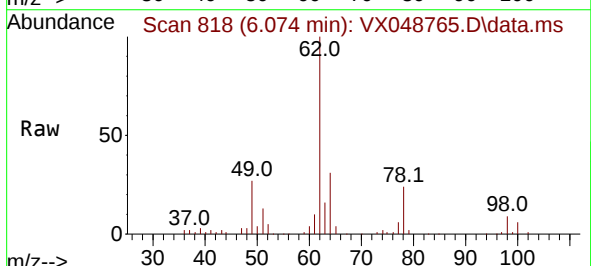
Manual Integrations
APPROVED

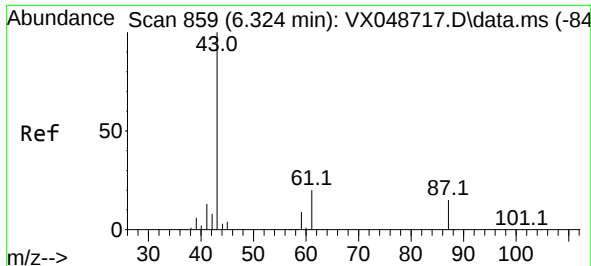
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#42
1,2-Dichloroethane
Concen: 55.169 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

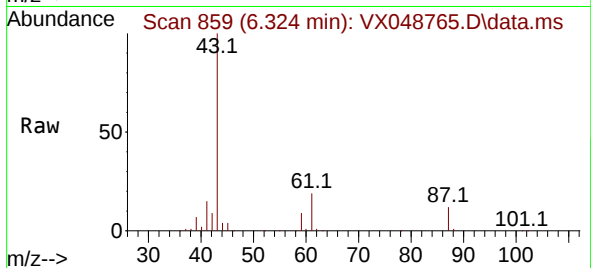
Tgt Ion: 62 Resp: 129080
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 56.533 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

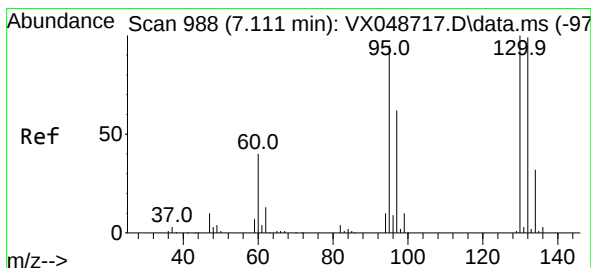
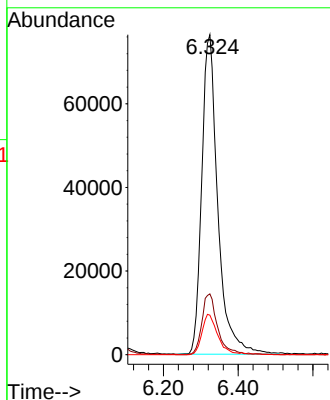
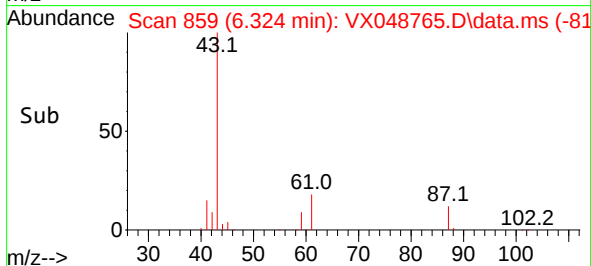
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion: 43 Resp: 228090
Ion Ratio Lower Upper
43 100
61 18.5 16.8 25.2
87 12.2 11.8 17.6

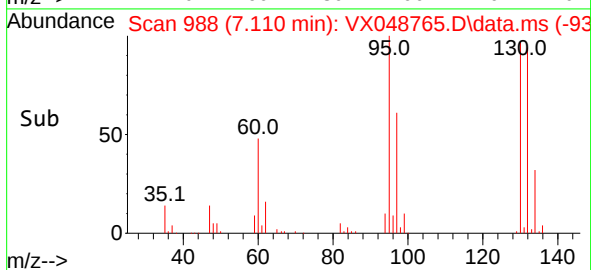
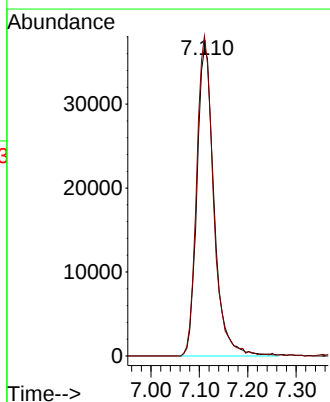
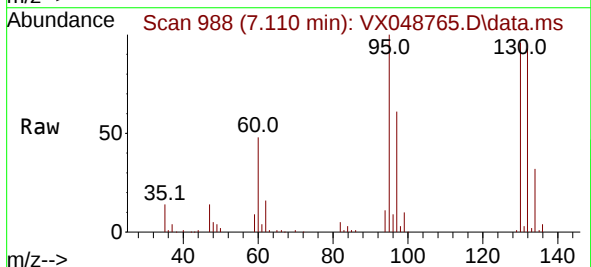
Manual Integrations
APPROVED

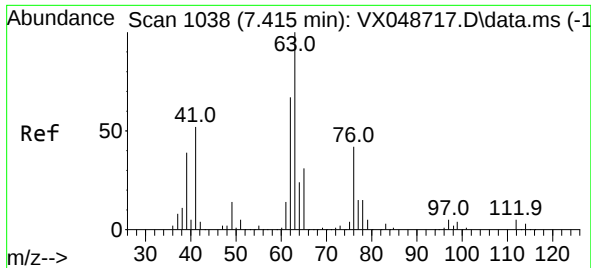
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#44
Trichloroethene
Concen: 52.701 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion:130 Resp: 90902
Ion Ratio Lower Upper
130 100
95 104.0 0.0 189.6





#45

1,2-Dichloropropane

Concen: 50.920 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion: 63 Resp: 8413

Ion Ratio Lower Upper

63 100

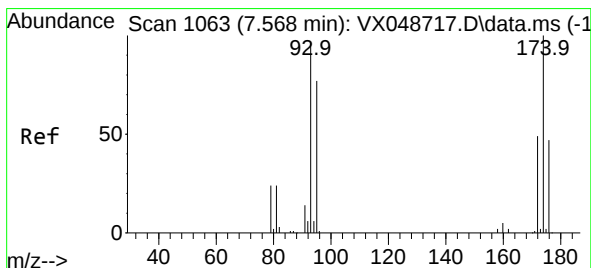
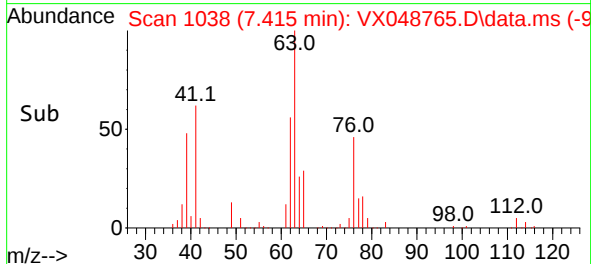
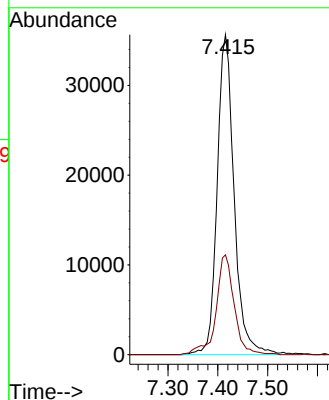
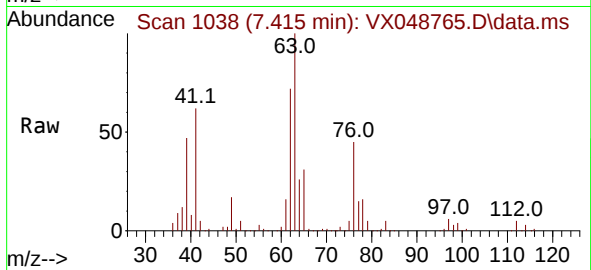
65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#46

Dibromomethane

Concen: 51.396 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

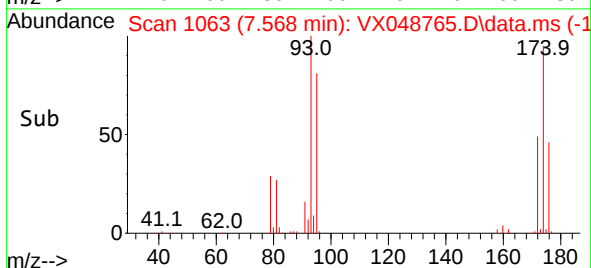
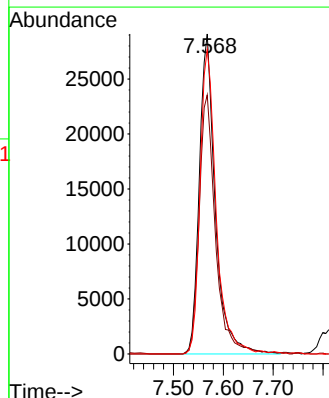
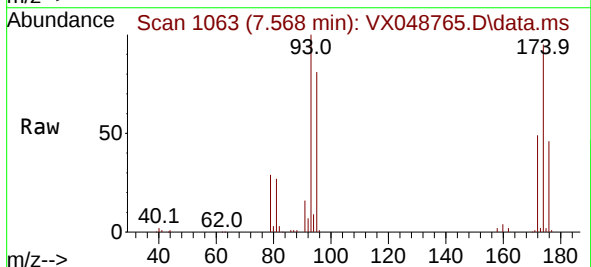
Tgt Ion: 93 Resp: 64397

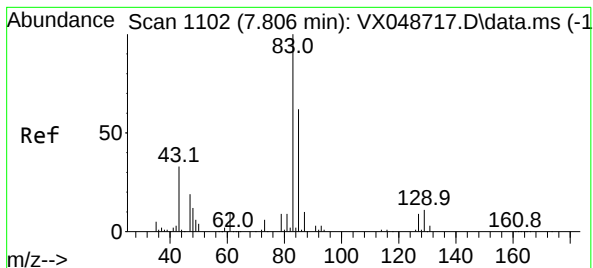
Ion Ratio Lower Upper

93 100

95 83.0 65.5 98.3

174 96.2 82.0 123.0





#47

Bromodichloromethane

Concen: 50.845 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

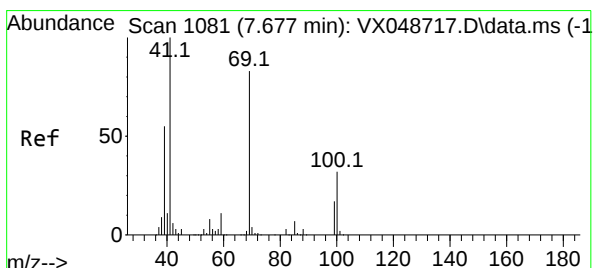
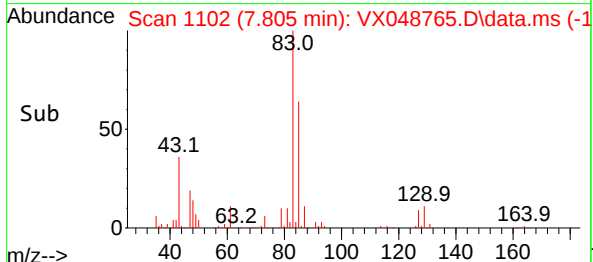
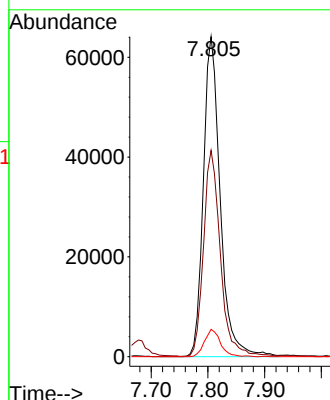
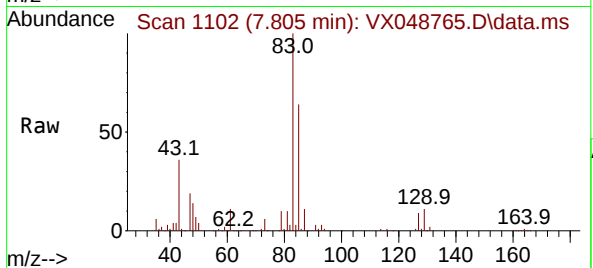
Tgt Ion: 83	Resp: 13282
Ion Ratio	Lower Upper
83 100	
85 64.3	49.8 74.8
127 8.5	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#48

Methyl methacrylate

Concen: 56.104 ug/l

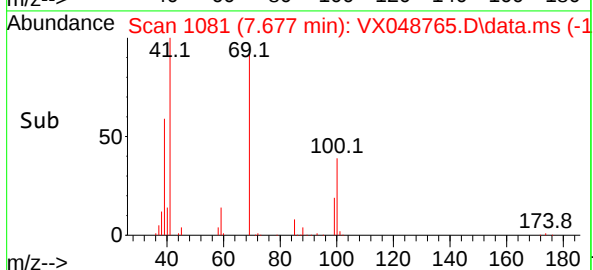
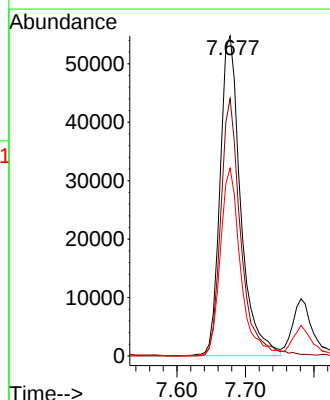
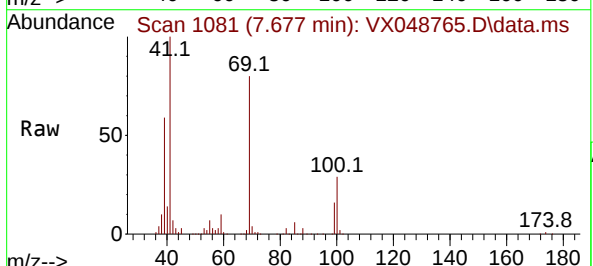
RT: 7.677 min Scan# 1081

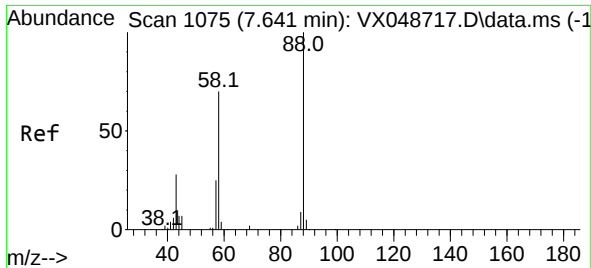
Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

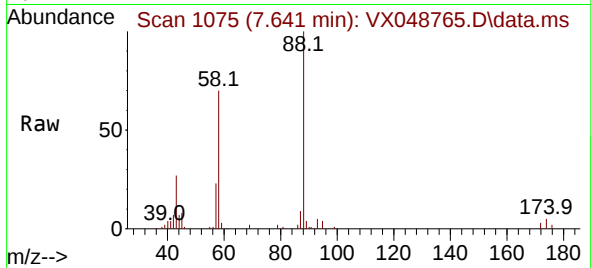
Tgt Ion: 41	Resp: 113869
Ion Ratio	Lower Upper
41 100	
69 78.4	68.5 102.7
39 58.0	43.5 65.3





#49
1,4-Dioxane
Concen: 1048.991 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

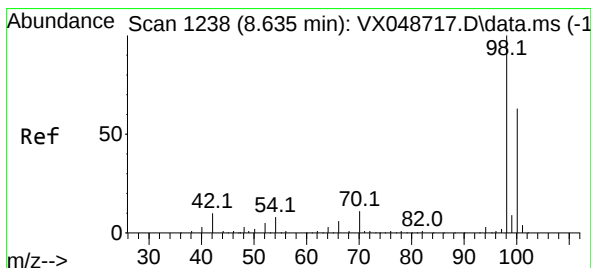
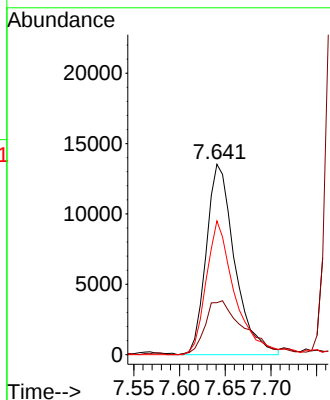
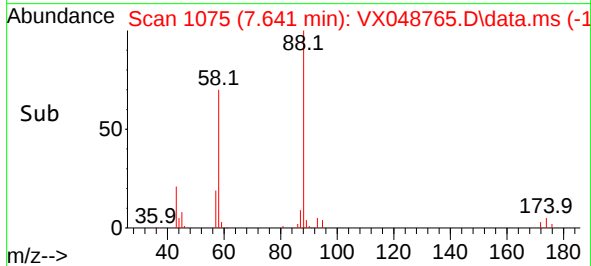
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 88 Resp: 2928
Ion Ratio Lower Upper
88 100
43 39.7 28.6 43.0
58 71.2 58.0 87.0

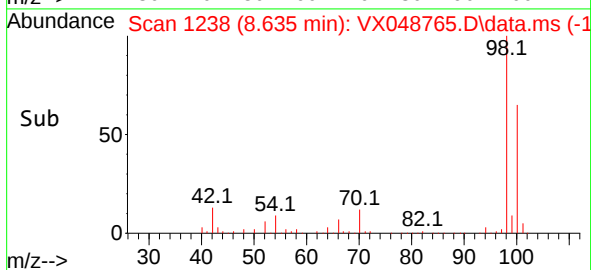
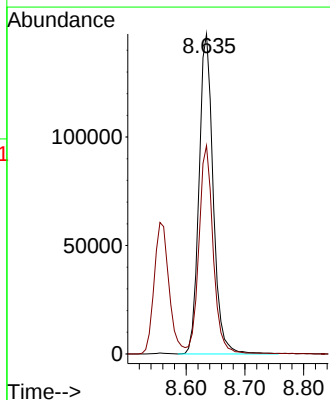
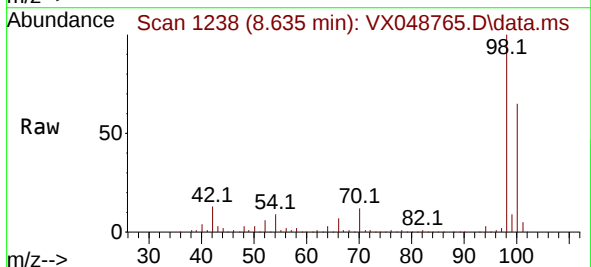
Manual Integrations
APPROVED

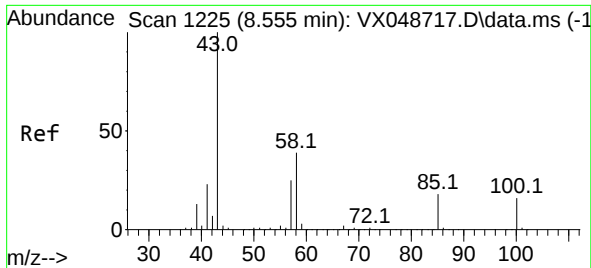
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#50
Toluene-d8
Concen: 43.248 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

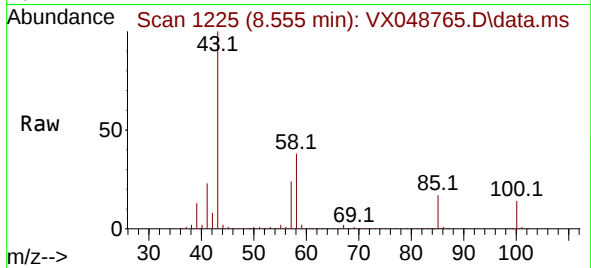
Tgt Ion: 98 Resp: 246820
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 299.523 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

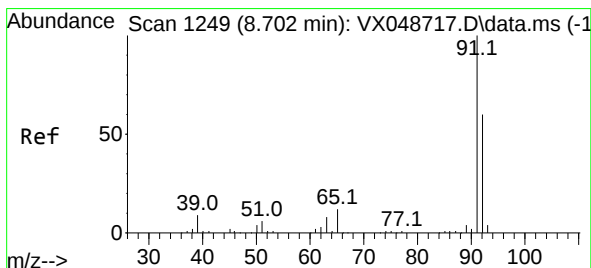
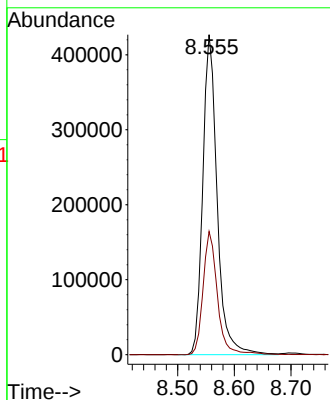
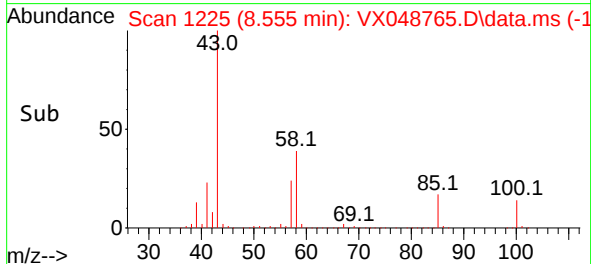
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



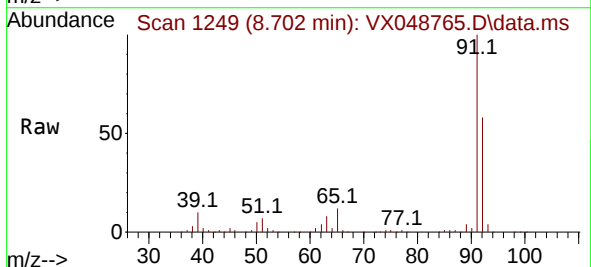
Tgt Ion: 43 Resp: 750110
Ion Ratio Lower Upper
43 100
58 38.6 32.2 48.4

Manual Integrations
APPROVED

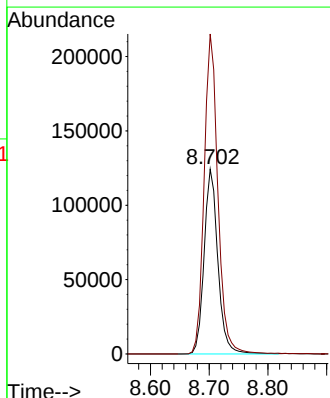
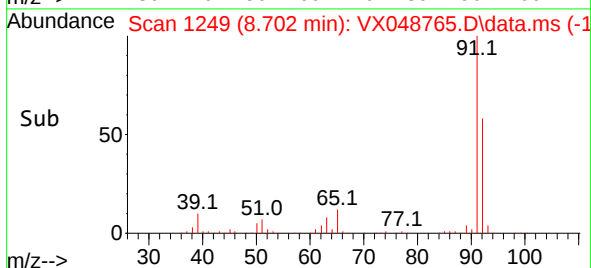
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

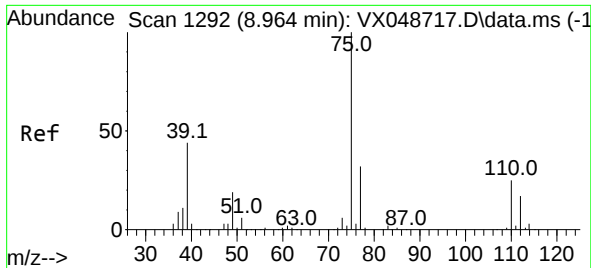


#52
Toluene
Concen: 50.785 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



Tgt Ion: 92 Resp: 202440
Ion Ratio Lower Upper
92 100
91 173.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 54.494 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion: 75 Resp: 135430

Ion Ratio Lower Upper

75 100

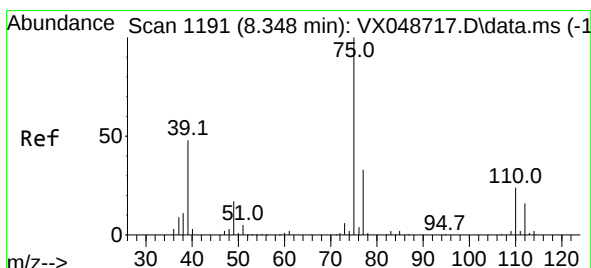
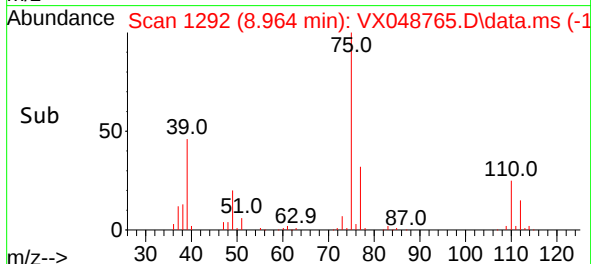
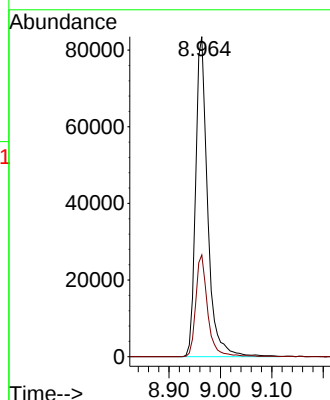
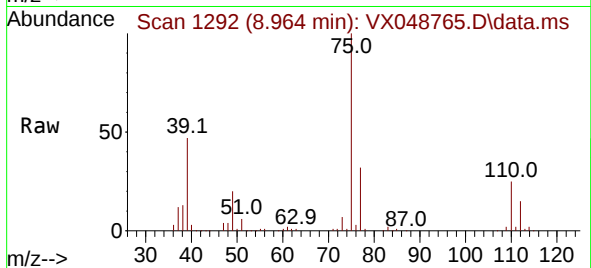
77 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#54

cis-1,3-Dichloropropene

Concen: 52.118 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

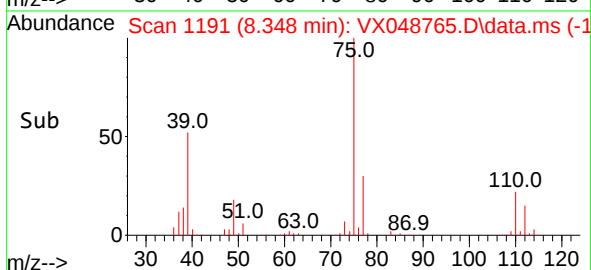
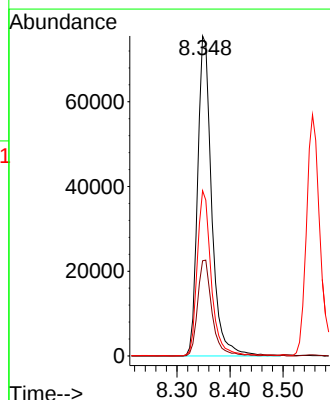
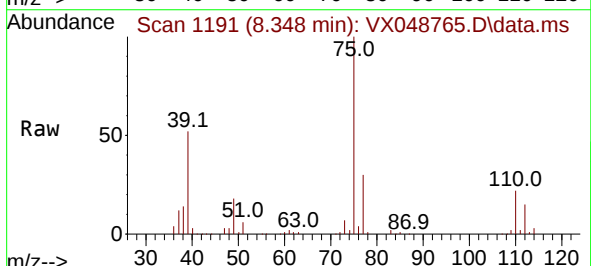
Tgt Ion: 75 Resp: 139203

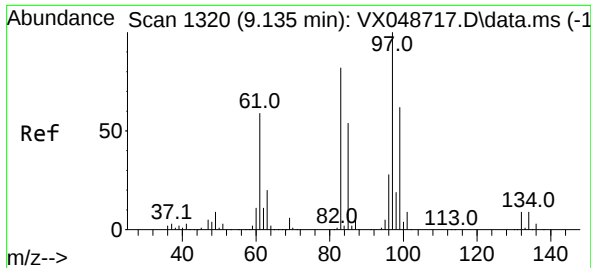
Ion Ratio Lower Upper

75 100

77 29.7 26.1 39.1

39 51.6 38.2 57.4





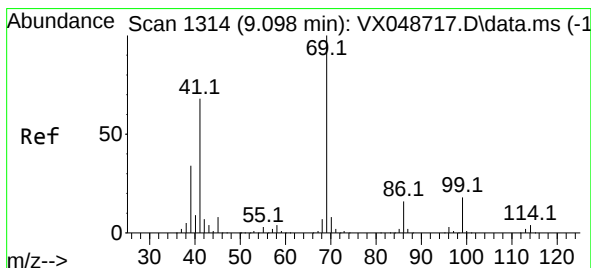
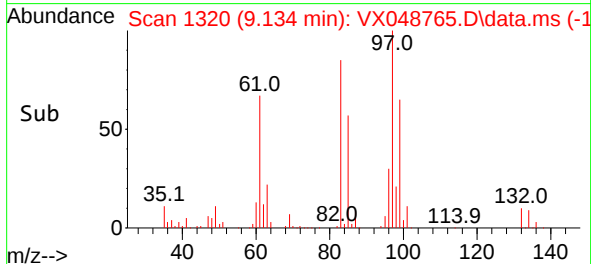
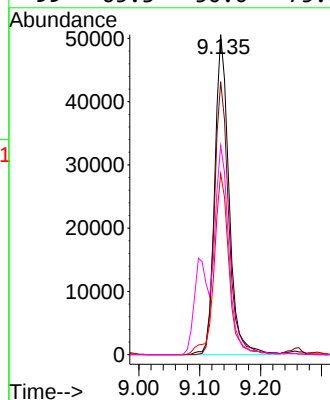
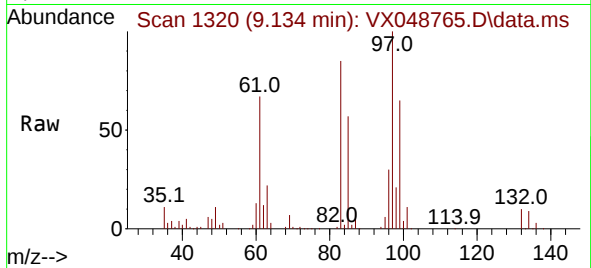
#55
1,1,2-Trichloroethane
Concen: 51.391 ug/l
RT: 9.134 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.0	99.0
85	56.5	43.2	64.8
99	65.3	50.0	75.0

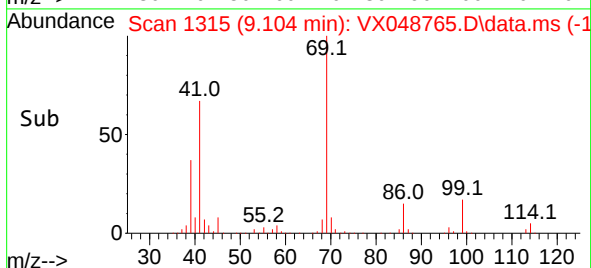
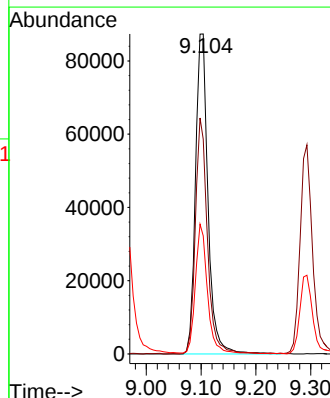
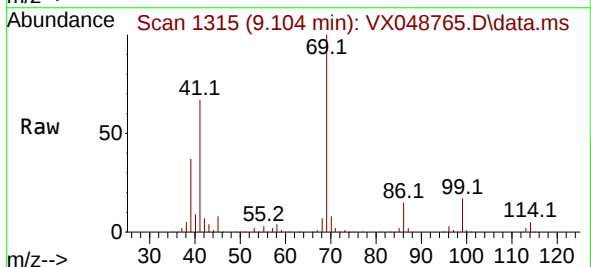
Manual Integrations
APPROVED

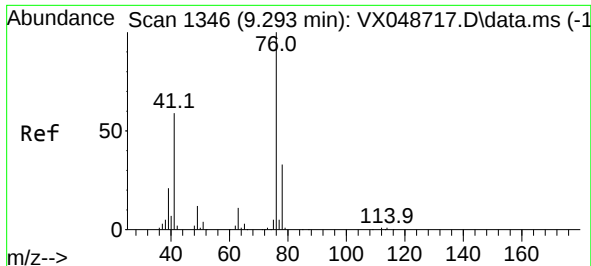
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#56
Ethyl methacrylate
Concen: 55.445 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	53.4	80.2
39	38.4	27.5	41.3





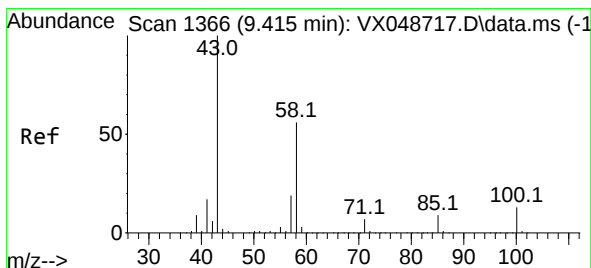
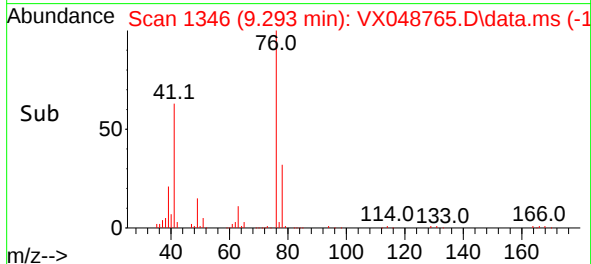
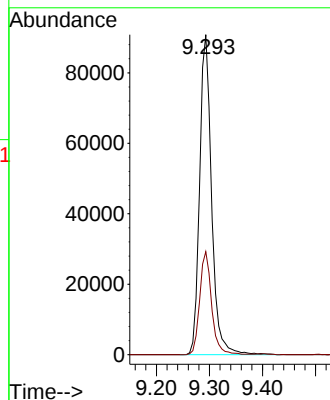
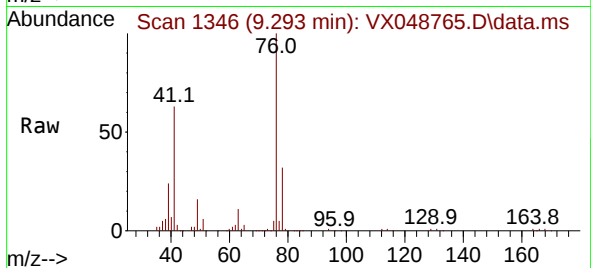
#57
1,3-Dichloropropane
Concen: 53.445 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 76 Resp: 14253
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

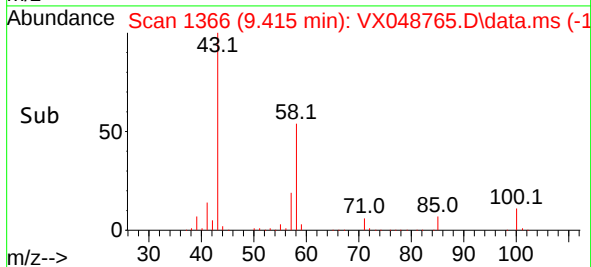
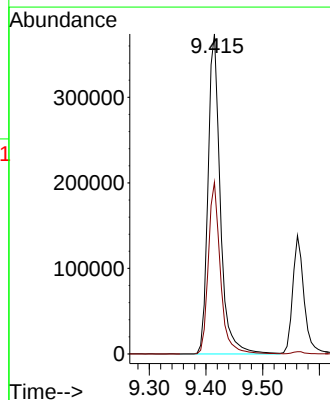
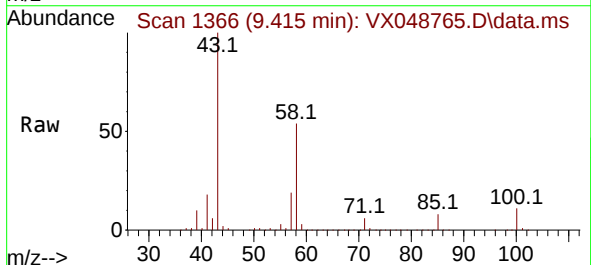
Manual Integrations
APPROVED

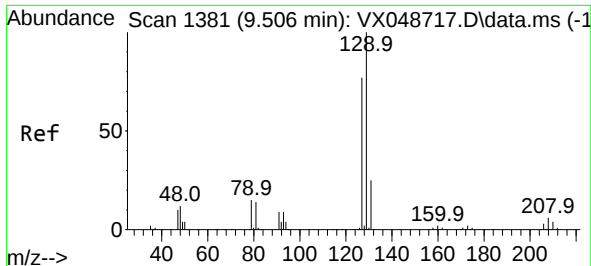
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#59
2-Hexanone
Concen: 319.161 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

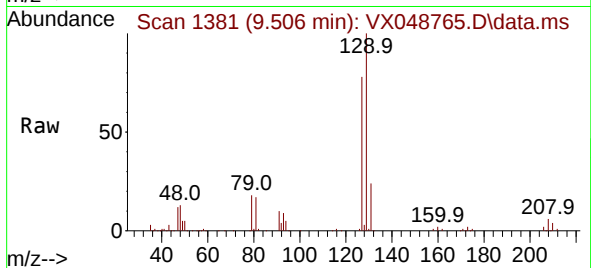
Tgt Ion: 43 Resp: 561086
Ion Ratio Lower Upper
43 100
58 53.0 27.8 83.4





#60
Dibromochloromethane
Concen: 50.420 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

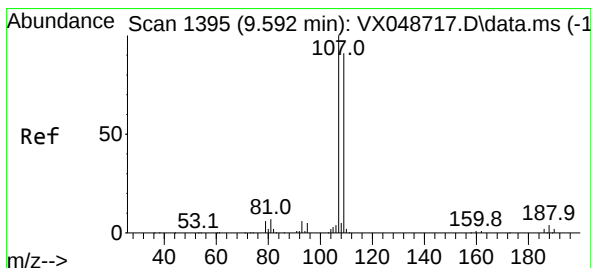
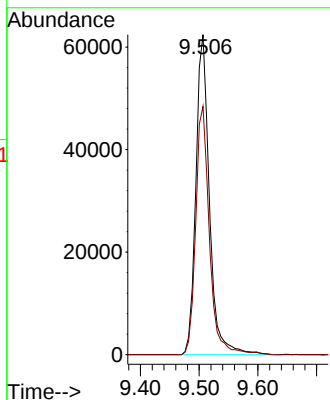
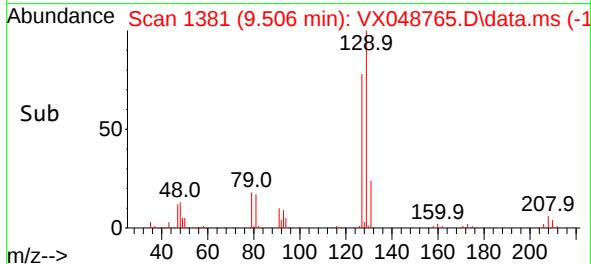
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:129 Resp: 9999
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

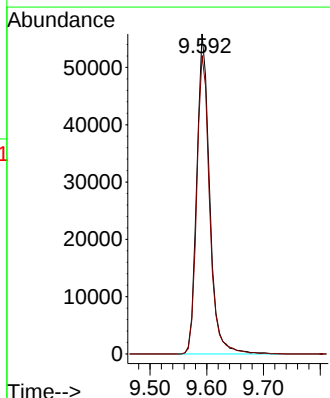
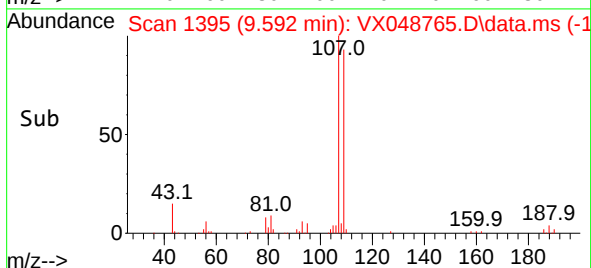
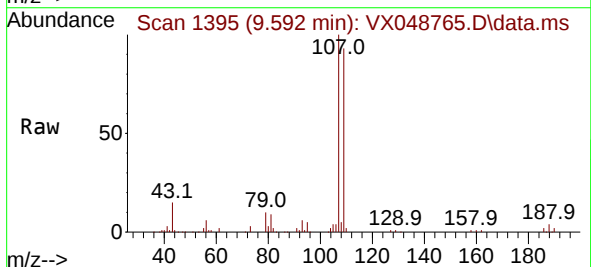
Manual Integrations
APPROVED

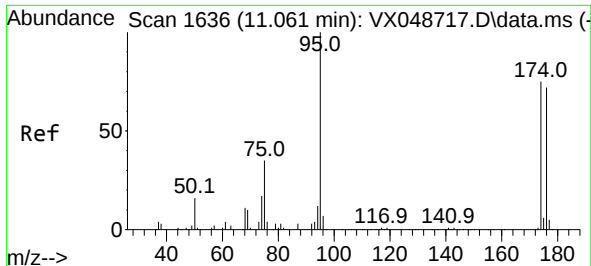
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#61
1,2-Dibromoethane
Concen: 50.869 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

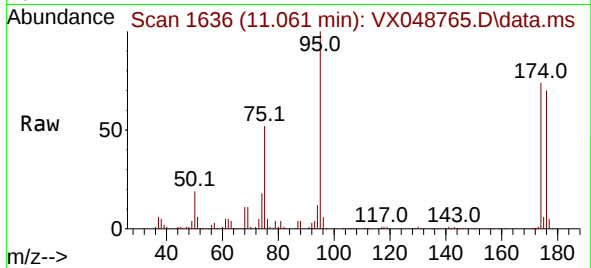
Tgt Ion:107 Resp: 88303
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 44.513 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

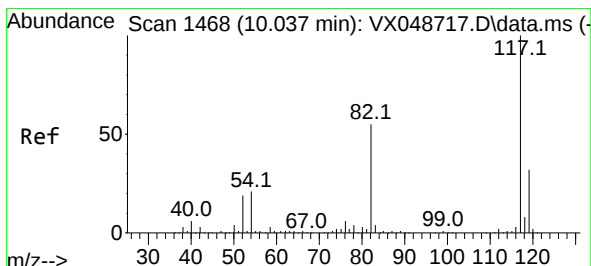
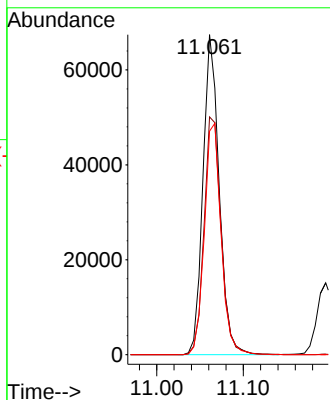
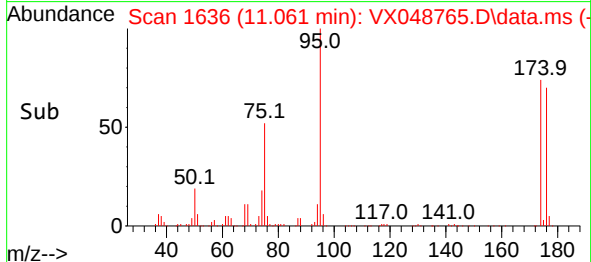
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



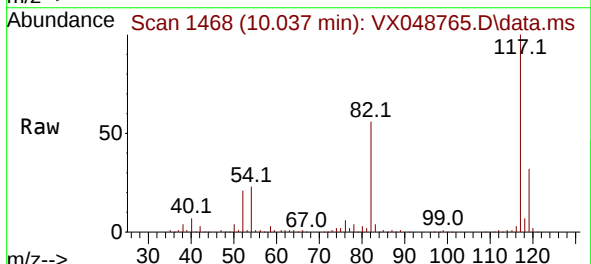
Tgt Ion: 95 Resp: 87600
Ion Ratio Lower Upper
95 100
174 78.5 0.0 157.8
176 74.9 0.0 154.0

Manual Integrations
APPROVED

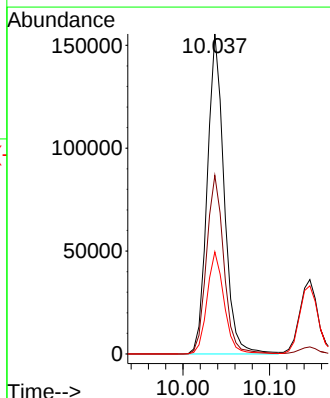
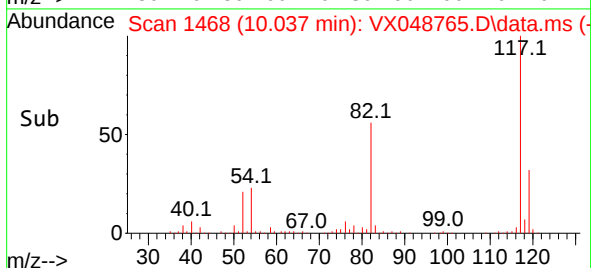
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

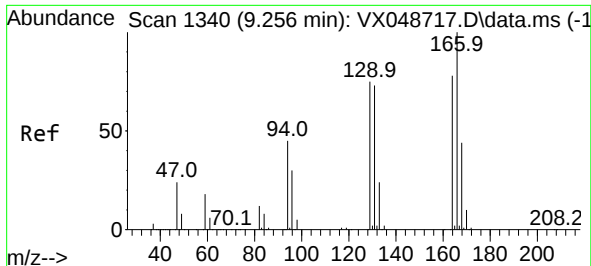


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



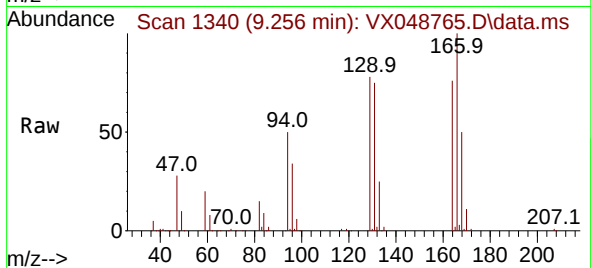
Tgt Ion:117 Resp: 210246
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 31.9 25.2 37.8





#64
Tetrachloroethene
Concen: 39.473 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

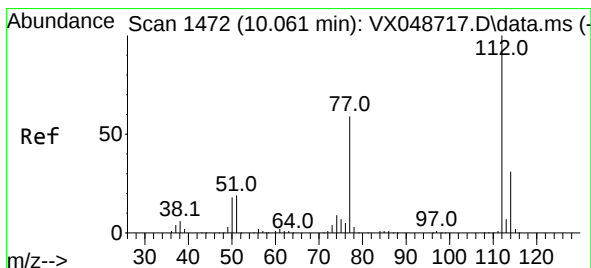
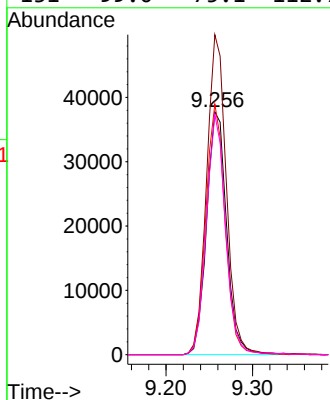
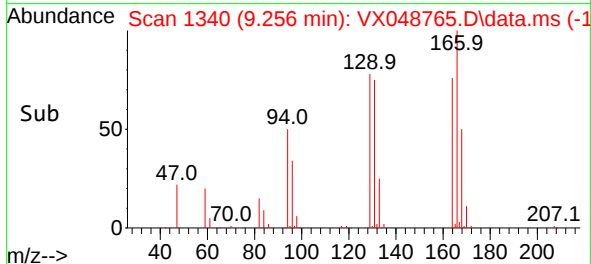
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:164 Resp: 60492
Ion Ratio Lower Upper
164 100
166 131.9 103.1 154.7
129 103.2 76.9 115.3
131 99.0 75.1 112.7

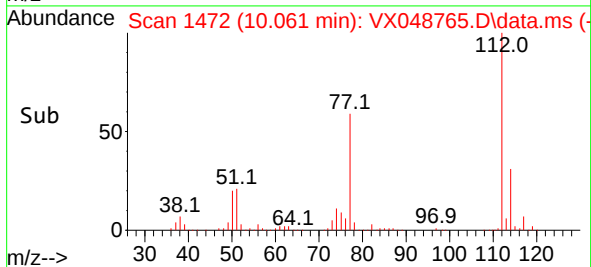
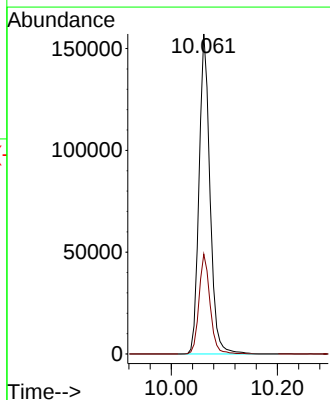
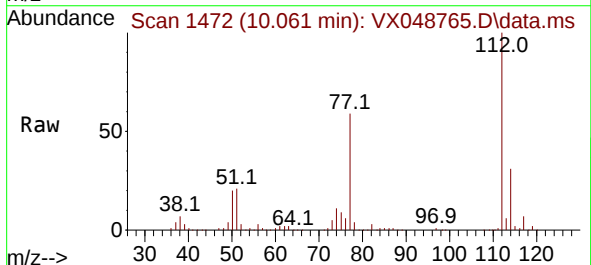
Manual Integrations
APPROVED

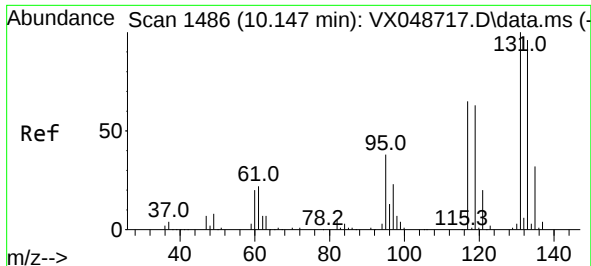
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#65
Chlorobenzene
Concen: 48.708 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion:112 Resp: 224156
Ion Ratio Lower Upper
112 100
114 31.2 24.8 37.2





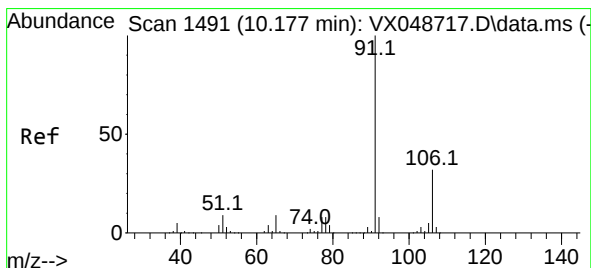
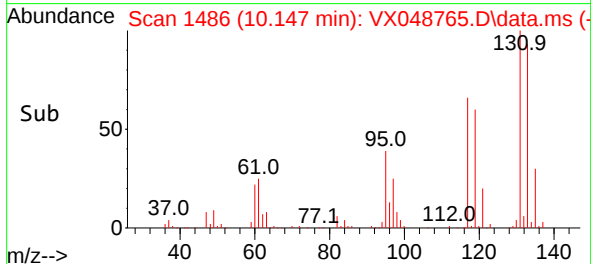
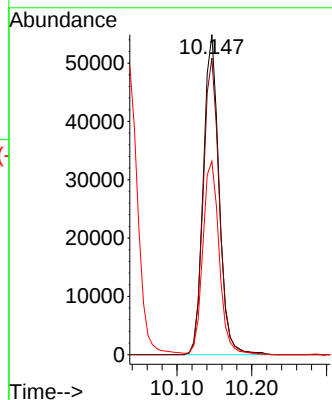
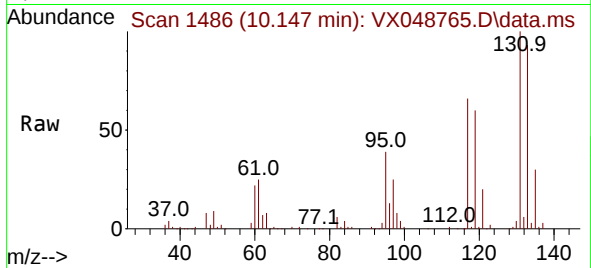
#66
1,1,1,2-Tetrachloroethane
Concen: 48.716 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD

Tgt Ion:131 Resp: 80189
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 63.0 32.6 97.7

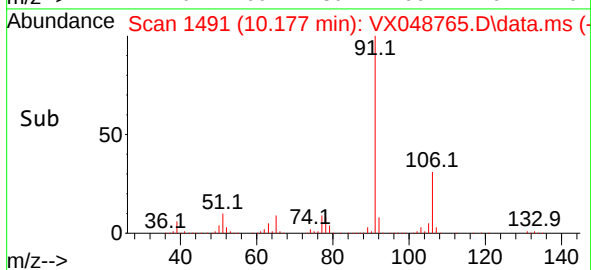
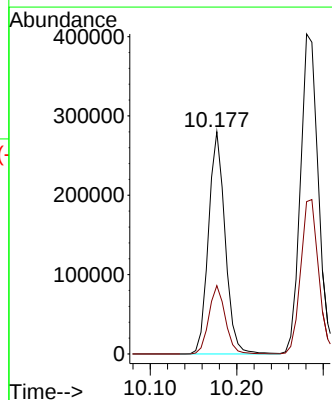
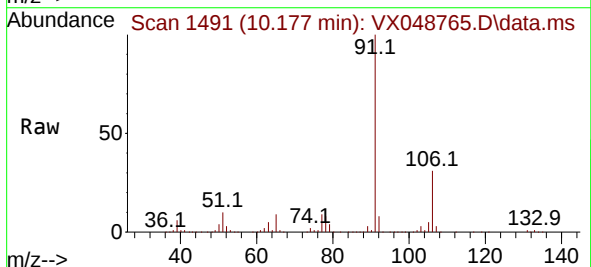
Manual Integrations
APPROVED

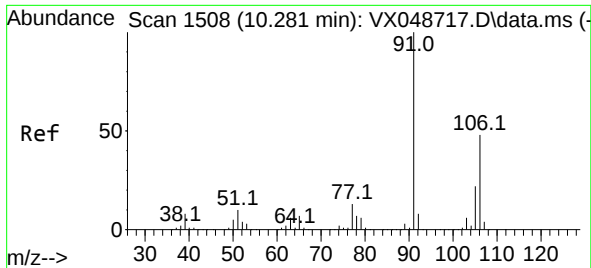
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#67
Ethyl Benzene
Concen: 49.692 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

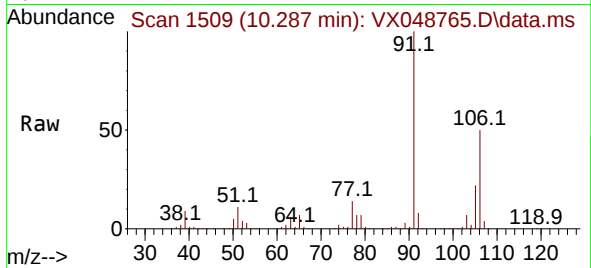
Tgt Ion: 91 Resp: 373163
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9





#68
m/p-Xylenes
Concen: 96.307 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

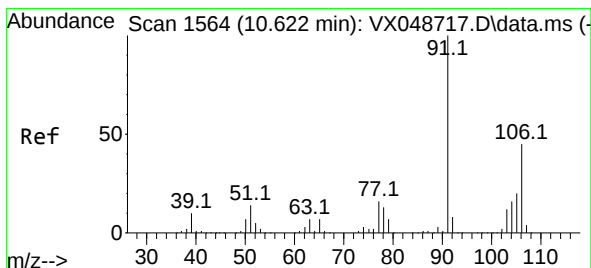
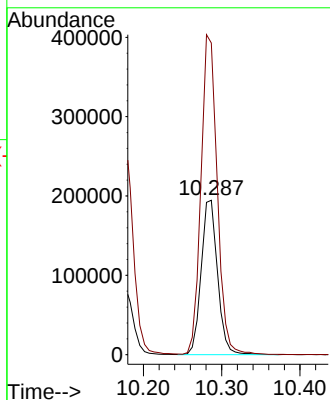
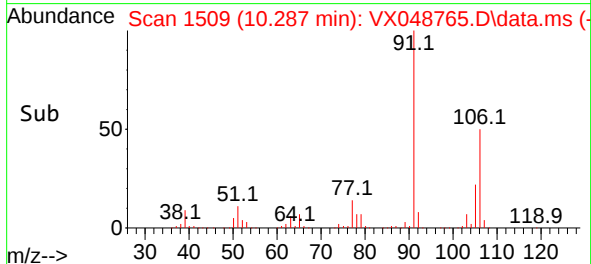
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:106 Resp: 281719
Ion Ratio Lower Upper
106 100
91 206.4 164.2 246.4

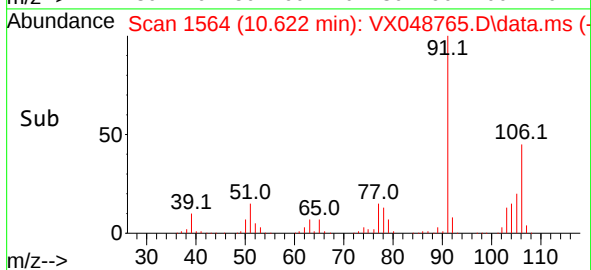
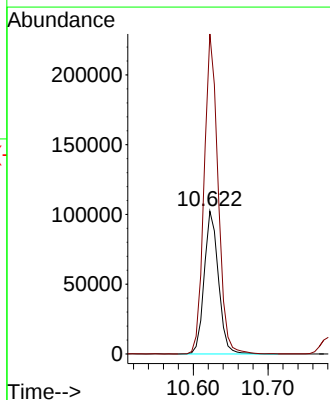
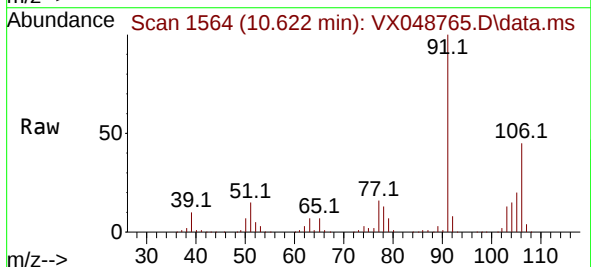
Manual Integrations
APPROVED

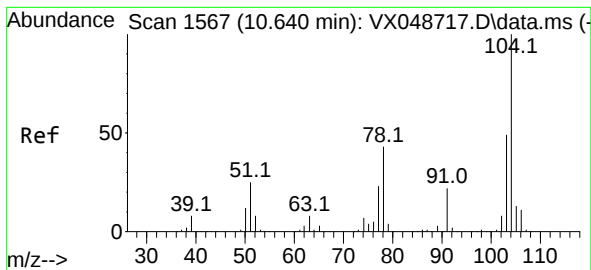
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#69
o-Xylene
Concen: 49.286 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion:106 Resp: 135097
Ion Ratio Lower Upper
106 100
91 220.3 108.1 324.3





#70

Styrene

Concen: 50.580 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion:104 Resp: 23801

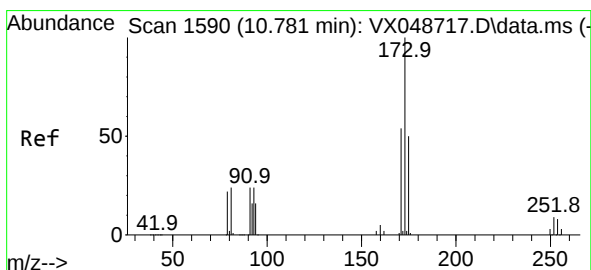
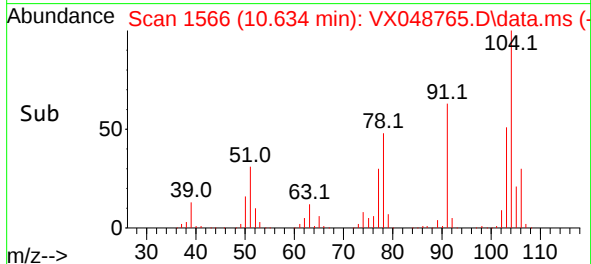
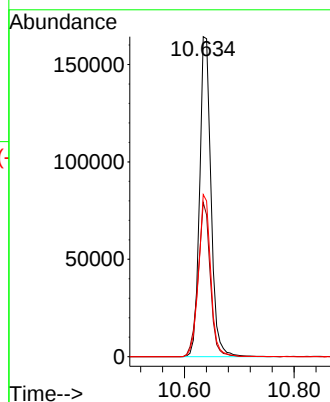
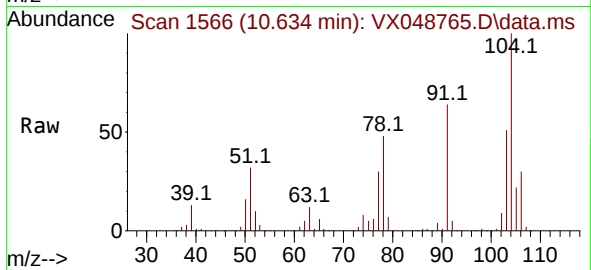
Ion	Ratio	Lower	Upper
104	100		
78	51.4	40.6	60.8
103	53.9	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#71

Bromoform

Concen: 47.507 ug/l

RT: 10.781 min Scan# 1590

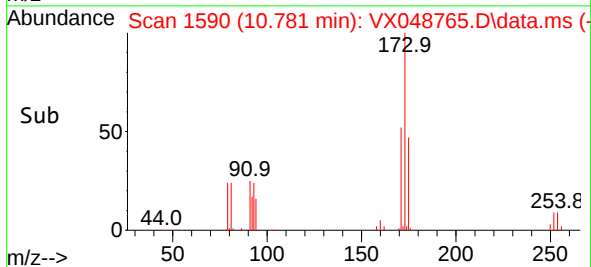
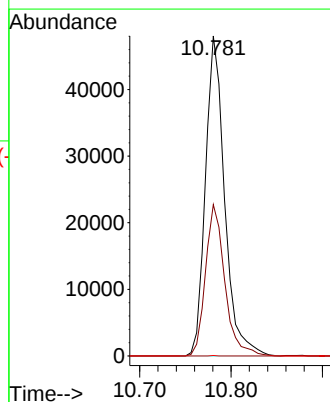
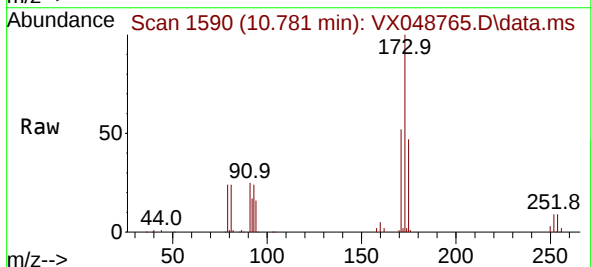
Delta R.T. -0.000 min

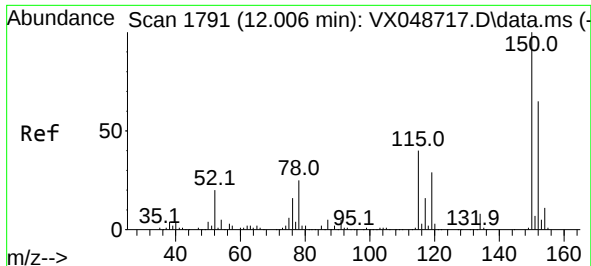
Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Tgt Ion:173 Resp: 69813

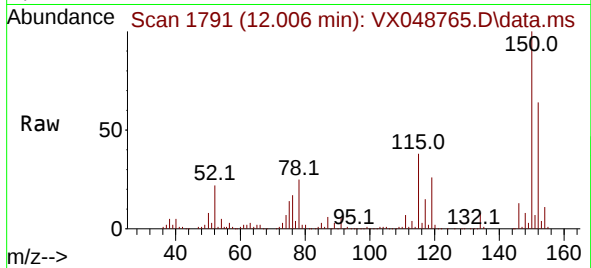
Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.3	72.8
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

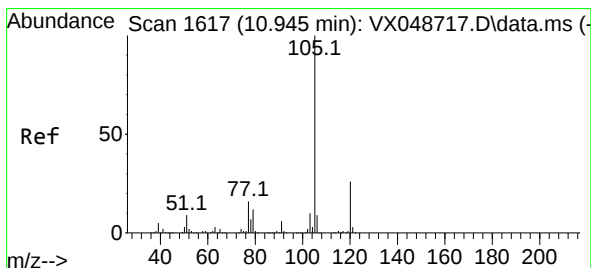
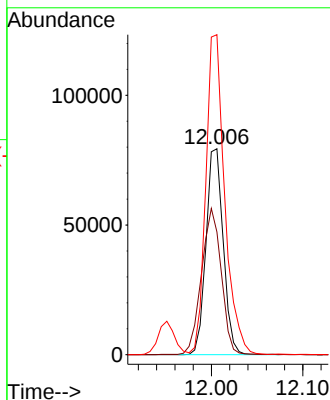
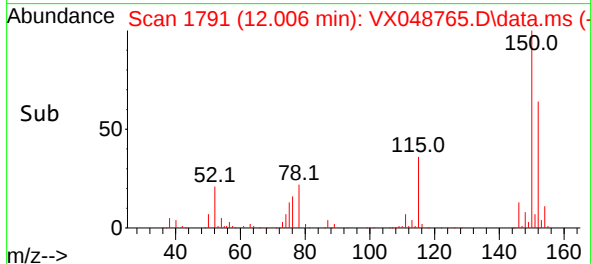
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:152 Resp: 103730
Ion Ratio Lower Upper
152 100
115 81.4 42.1 126.4
150 169.7 0.0 347.8

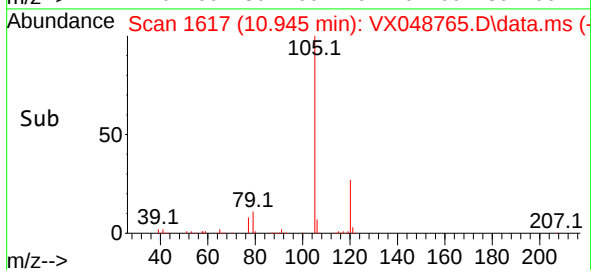
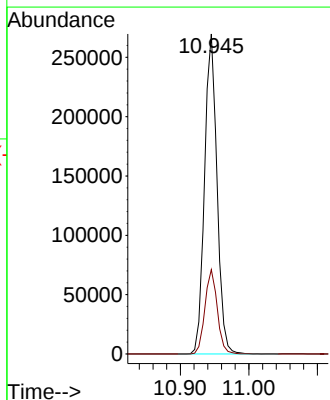
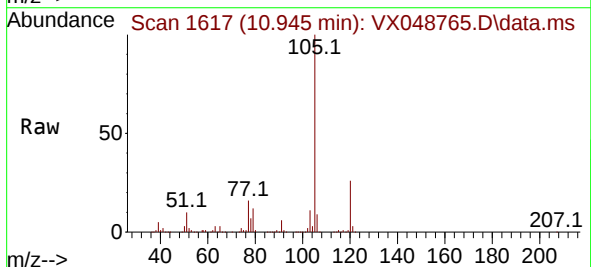
Manual Integrations
APPROVED

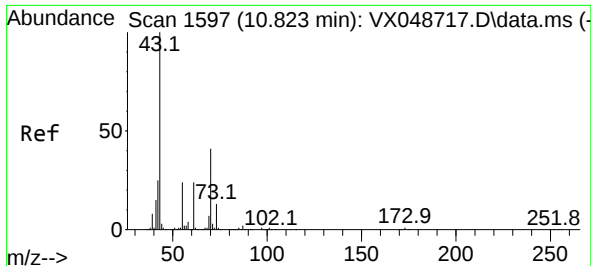
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#73
Isopropylbenzene
Concen: 48.867 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

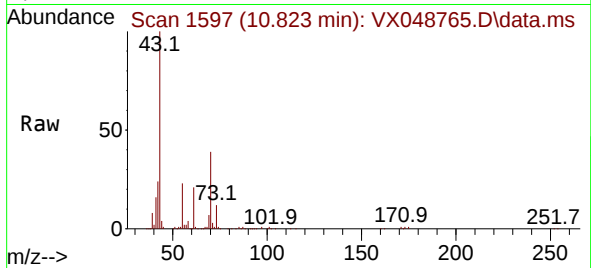
Tgt Ion:105 Resp: 341593
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5





#74
N-amy1 acetate
Concen: 61.530 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

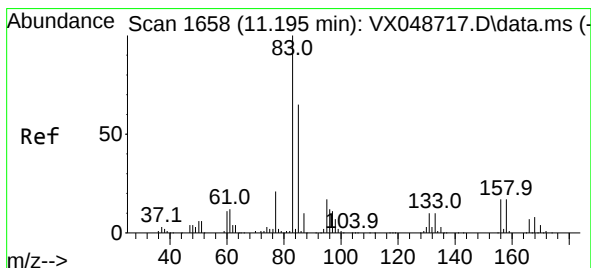
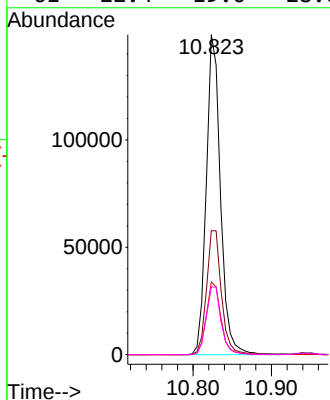
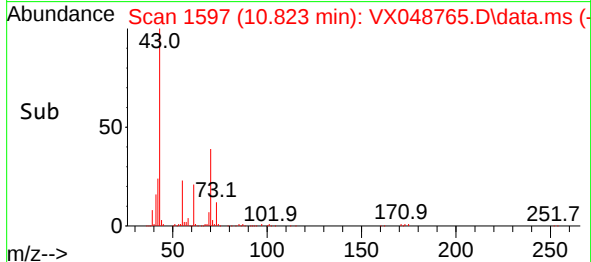
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion: 43 Resp: 18688
Ion Ratio Lower Upper
43 100
70 40.8 33.9 50.9
55 23.5 19.1 28.7
61 22.4 19.0 28.6

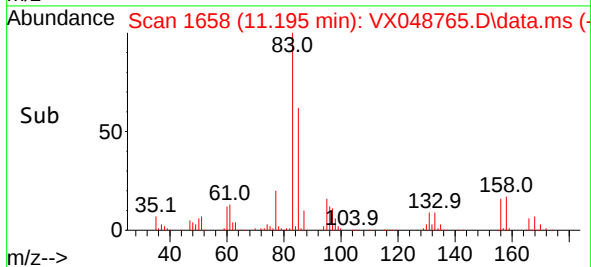
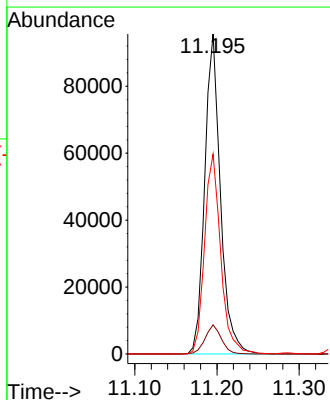
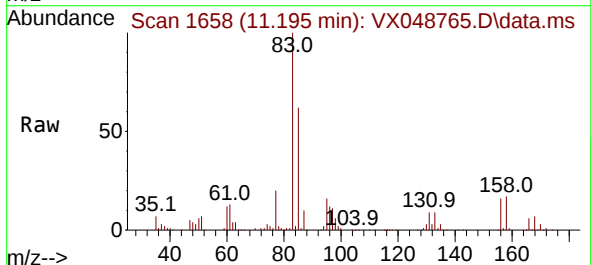
Manual Integrations
APPROVED

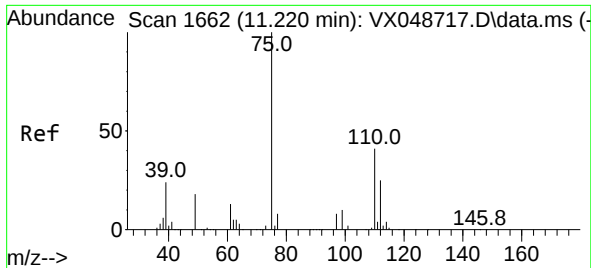
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 53.801 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Tgt Ion: 83 Resp: 126896
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.4 31.9 95.7





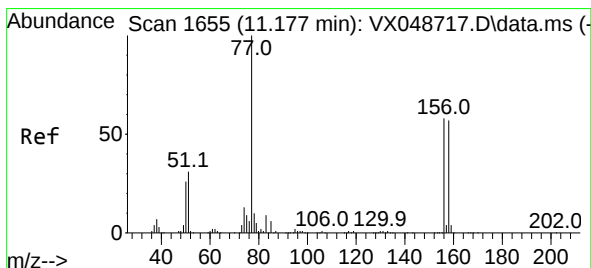
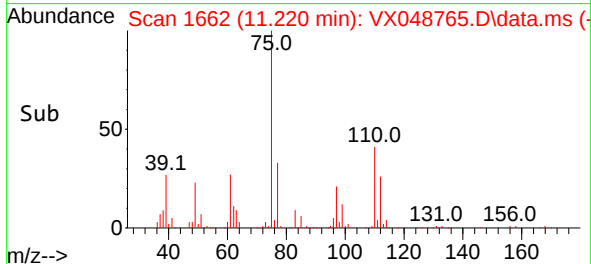
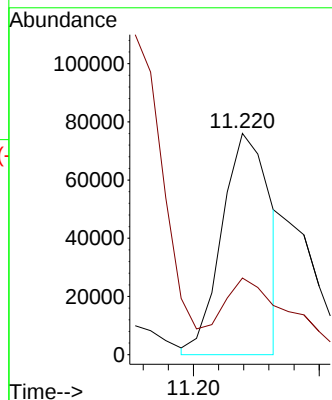
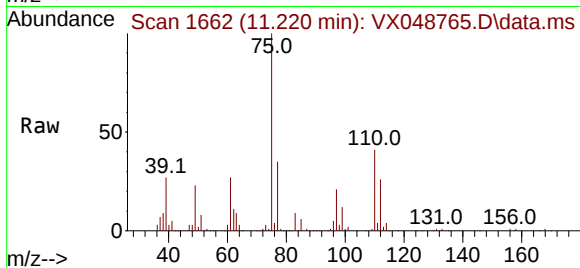
#76
1,2,3-Trichloropropane
Concen: 52.568 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 75 Resp: 101562
Ion Ratio Lower Upper
75 100
77 49.2 24.3 73.0

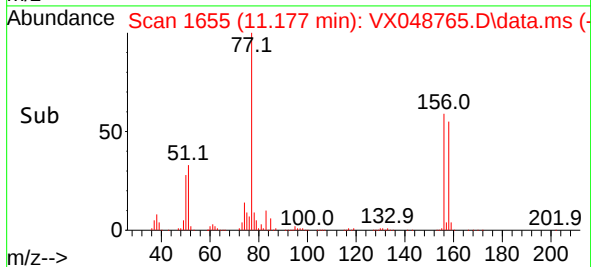
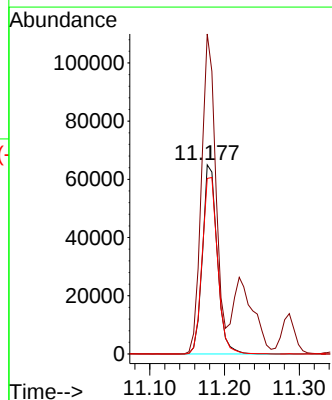
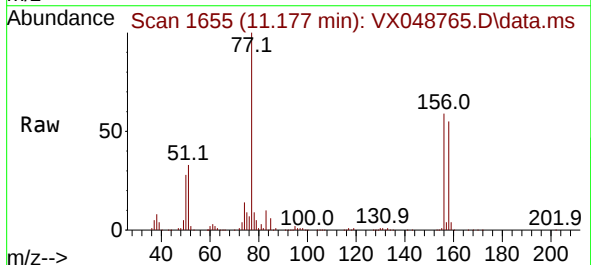
Manual Integrations
APPROVED

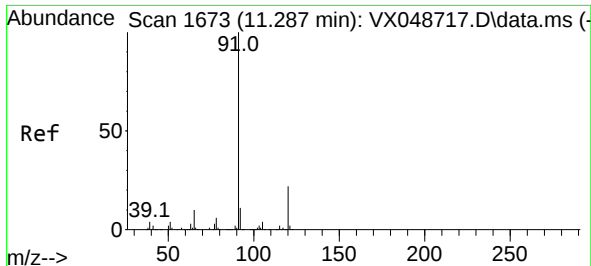
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#77
Bromobenzene
Concen: 47.607 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

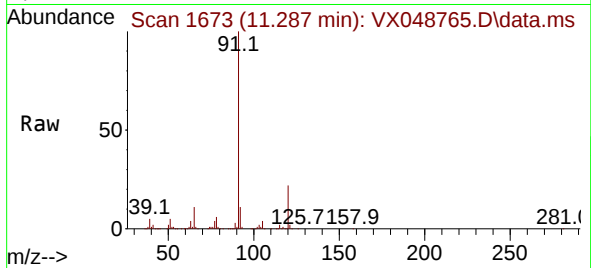
Tgt Ion:156 Resp: 88821
Ion Ratio Lower Upper
156 100
77 164.2 80.3 240.9
158 97.8 48.9 146.6





#78
n-propylbenzene
Concen: 49.755 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

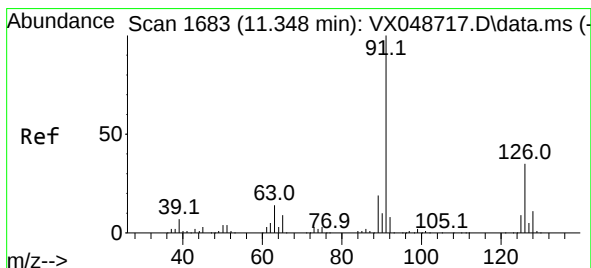
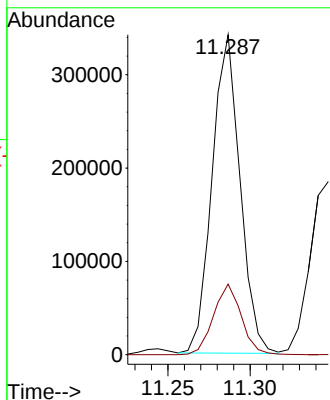
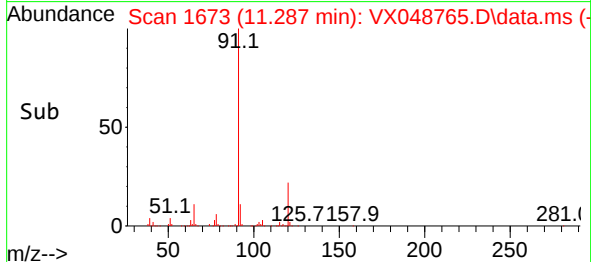
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



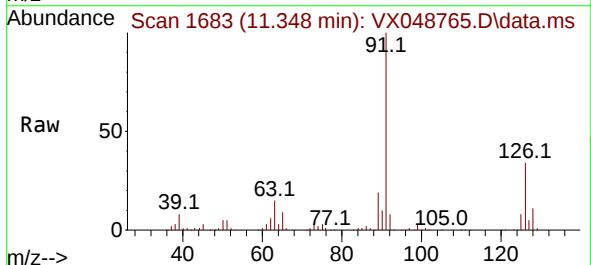
Tgt Ion: 91 Resp: 402811
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2

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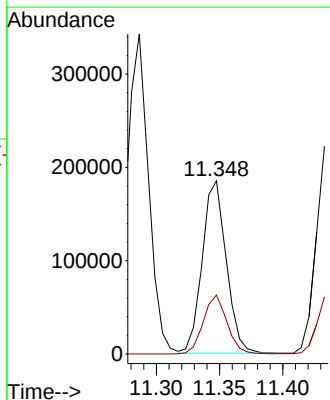
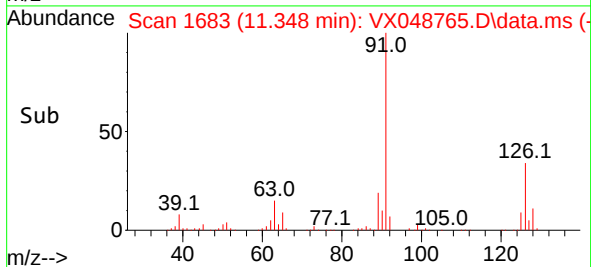
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

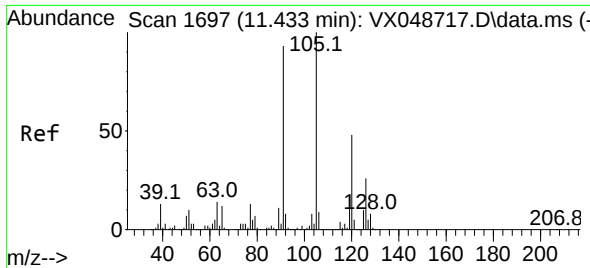


#79
2-Chlorotoluene
Concen: 49.533 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



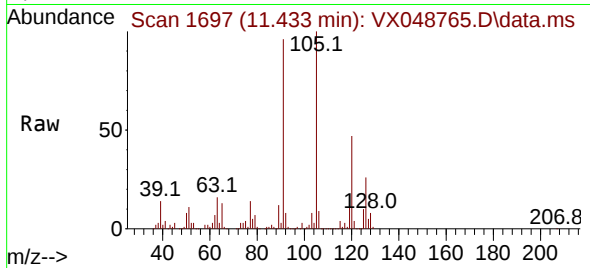
Tgt Ion: 91 Resp: 244532
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3





#80
1,3,5-Trimethylbenzene
Concen: 49.242 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

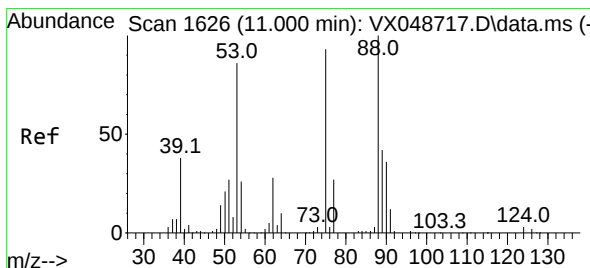
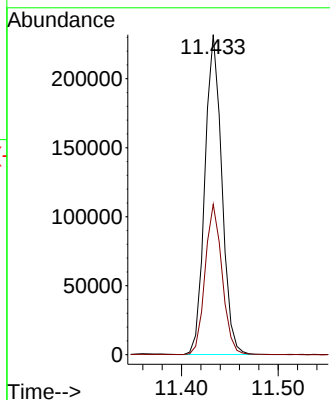
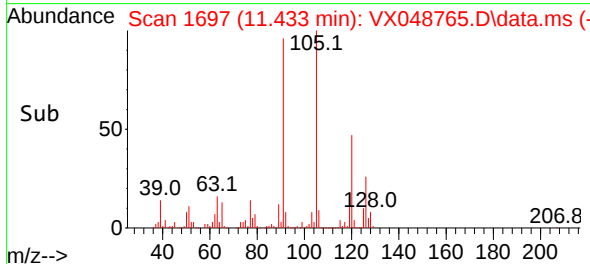
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MSD



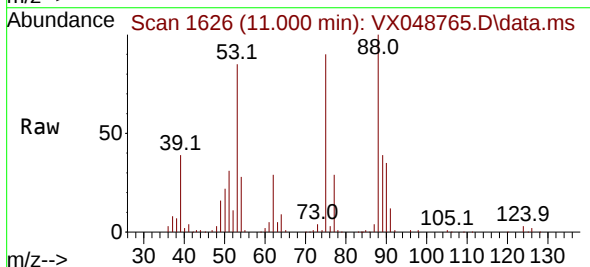
Tgt Ion:105 Resp: 282938
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.2

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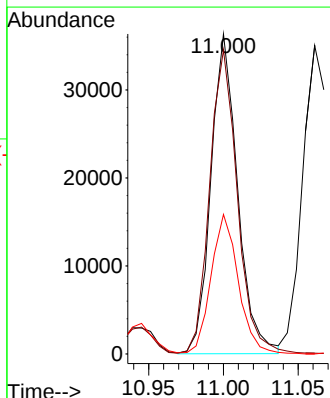
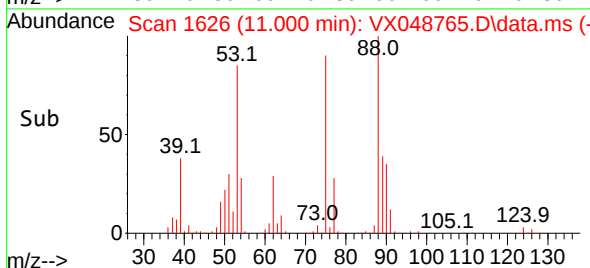
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

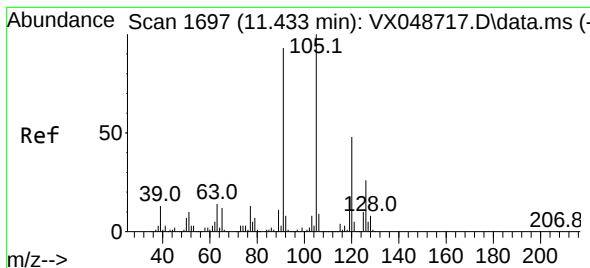


#81
trans-1,4-Dichloro-2-butene
Concen: 55.358 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



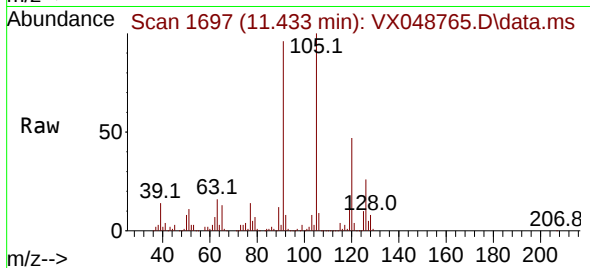
Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
53 99.1 79.9 119.9
89 44.9 67.1 100.7#





#82
4-Chlorotoluene
Concen: 50.746 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

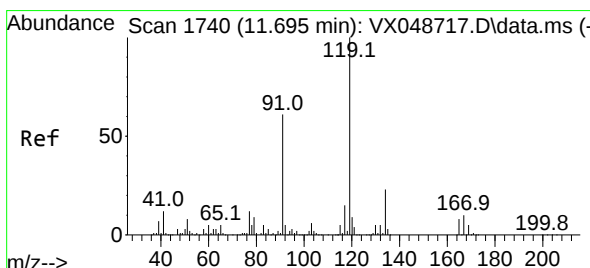
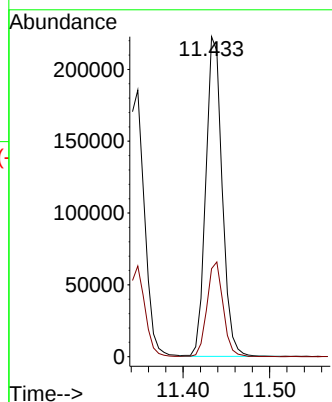
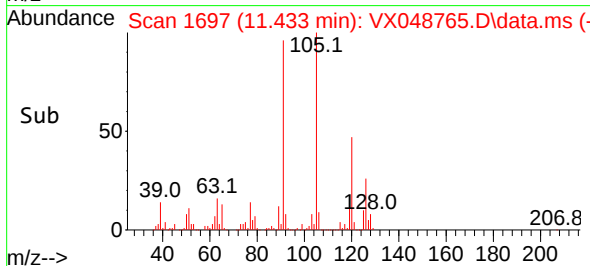
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



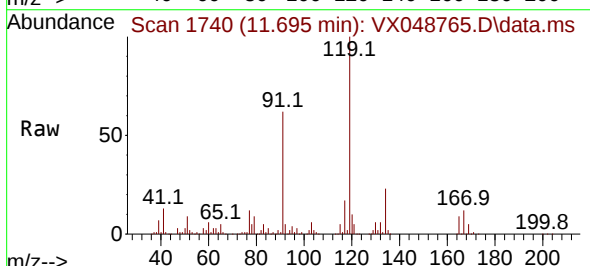
Tgt Ion: 91 Resp: 292348
Ion Ratio Lower Upper
91 100
126 29.3 14.7 44.1

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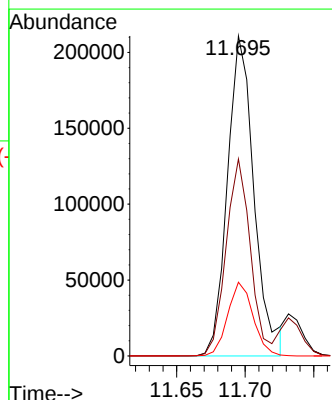
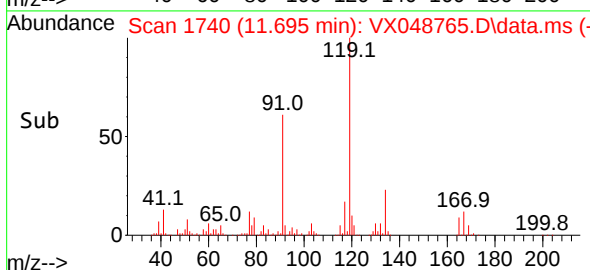
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

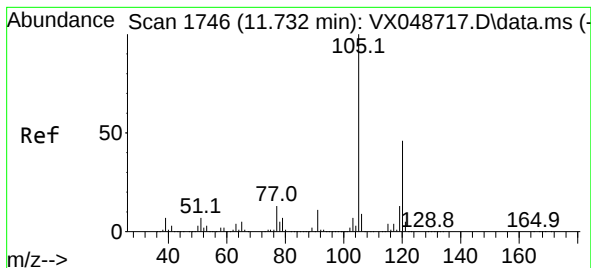


#83
tert-Butylbenzene
Concen: 47.796 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



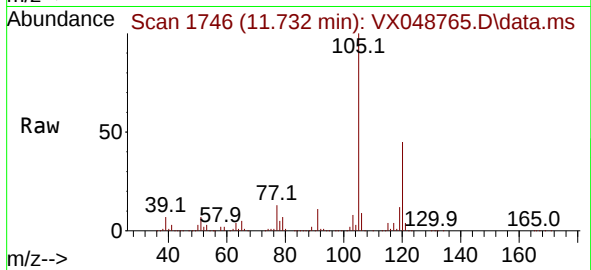
Tgt Ion:119 Resp: 285355
Ion Ratio Lower Upper
119 100
91 56.3 28.4 85.2
134 22.0 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 49.000 ug/l
RT: 11.732 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

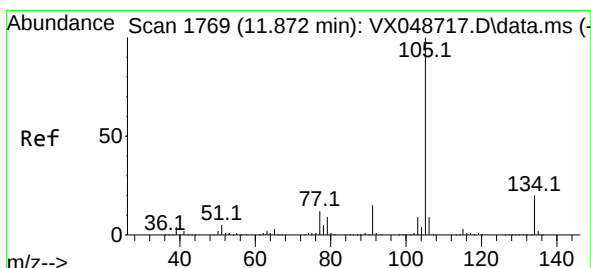
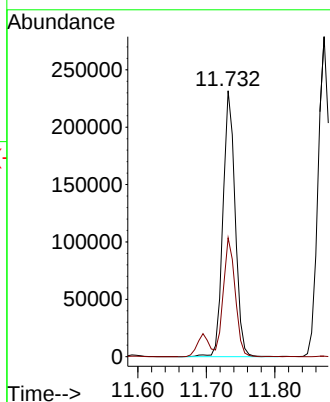
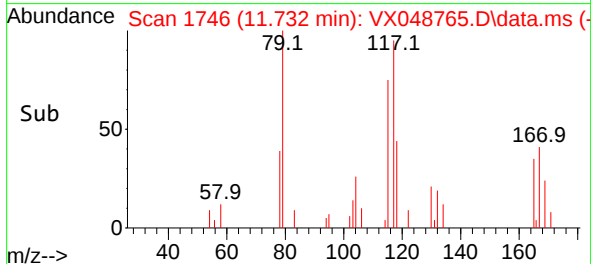
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



Tgt Ion:105 Resp: 28400
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8

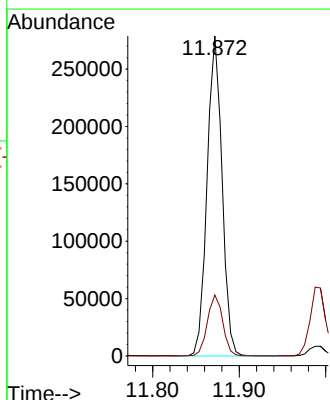
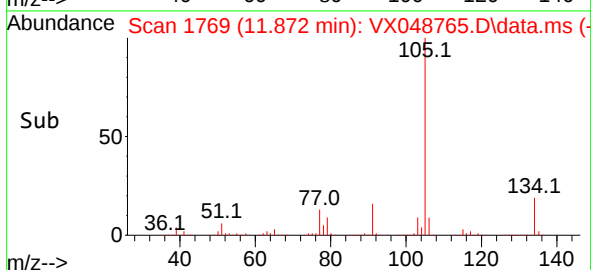
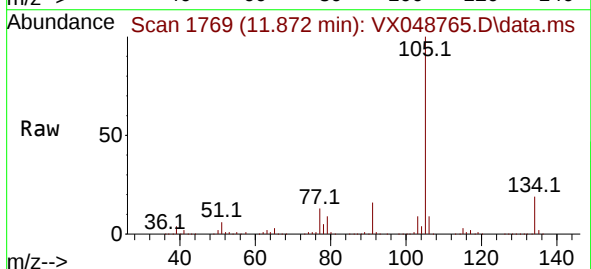
Manual Integrations
APPROVED

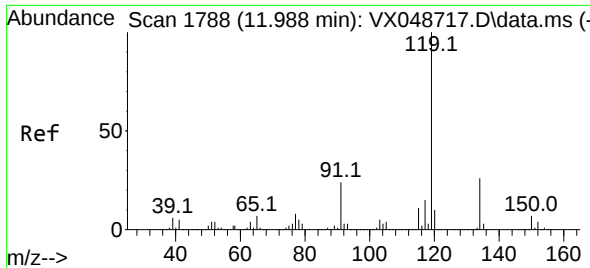
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#85
sec-Butylbenzene
Concen: 46.197 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

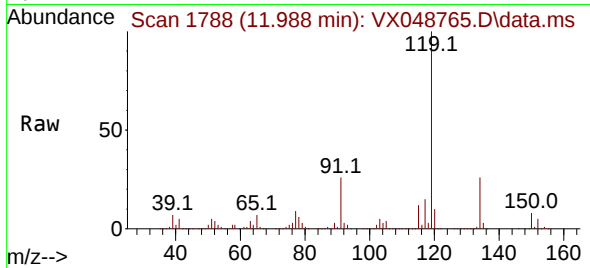
Tgt Ion:105 Resp: 334256
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5





#86
p-Isopropyltoluene
Concen: 46.284 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

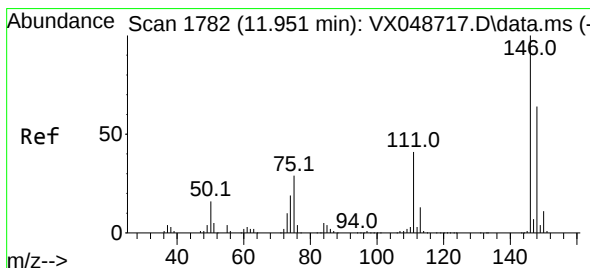
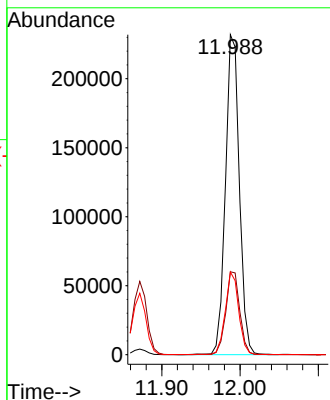
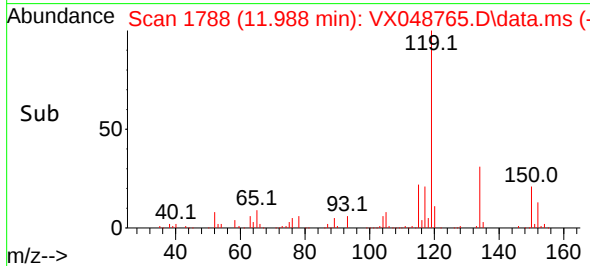
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



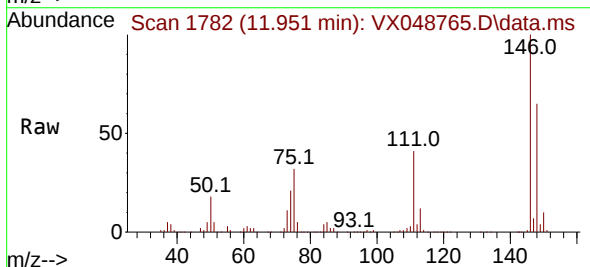
Tgt Ion:119 Resp: 286258
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 24.9 11.8 35.4

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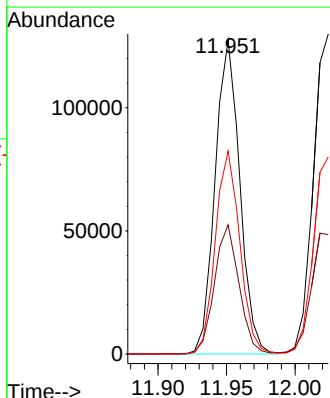
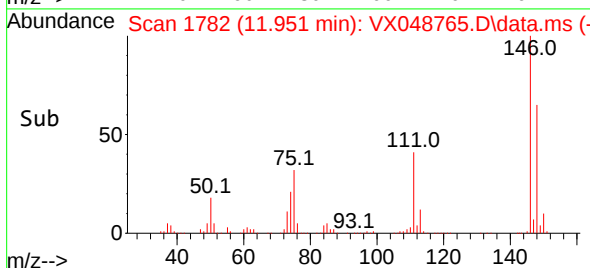
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

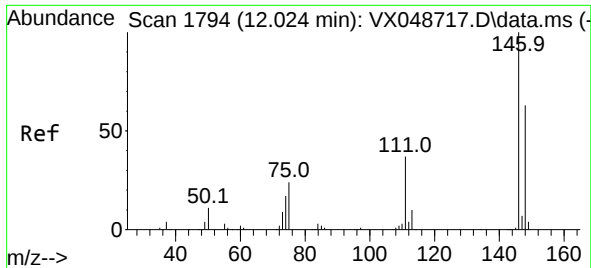


#87
1,3-Dichlorobenzene
Concen: 46.427 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



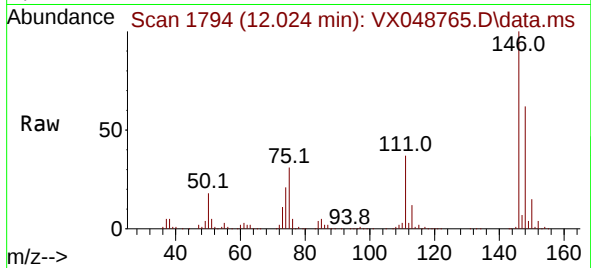
Tgt Ion:146 Resp: 159683
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 64.2 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 46.203 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

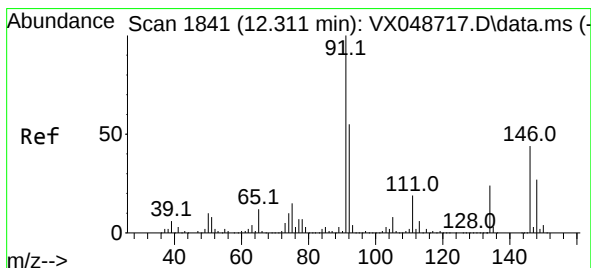
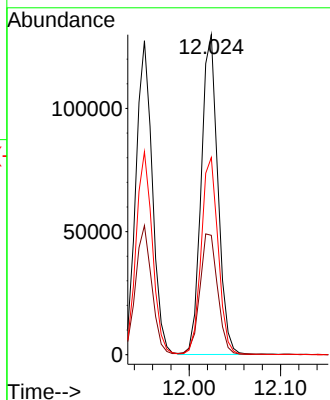
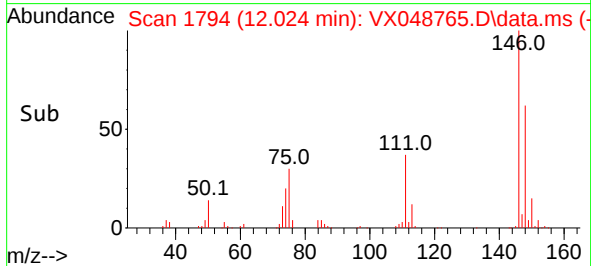
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD



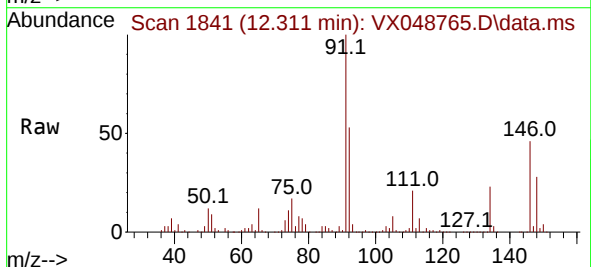
Tgt Ion:146 Resp: 164210
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.7
148 62.6 31.6 94.7

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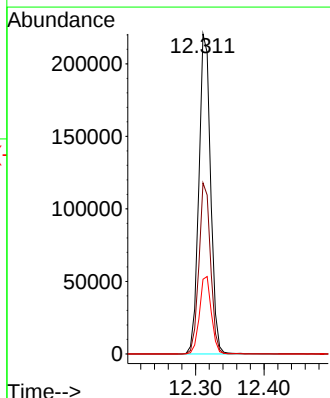
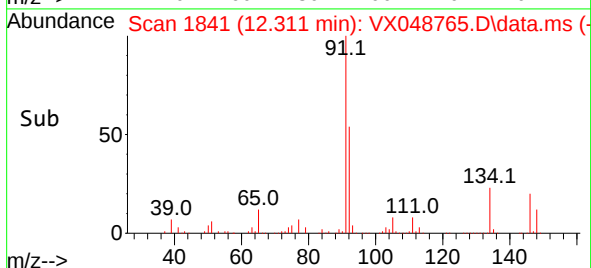
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

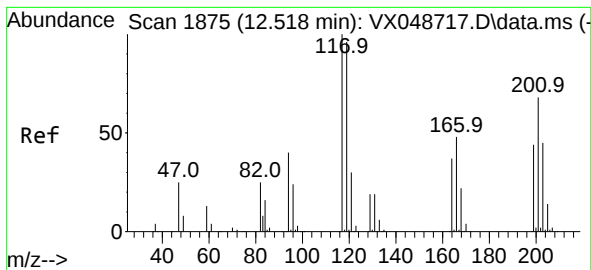


#89
n-Butylbenzene
Concen: 45.456 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43



Tgt Ion: 91 Resp: 263221
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 24.4 12.9 38.6





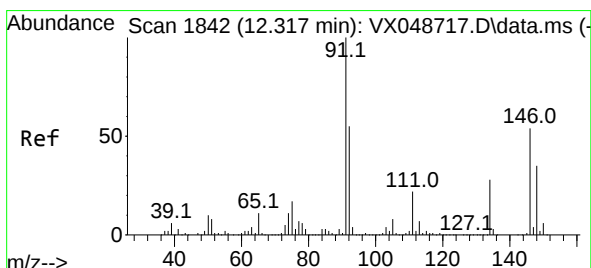
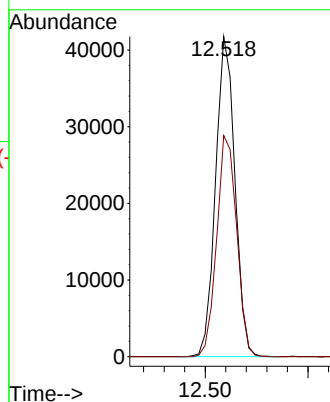
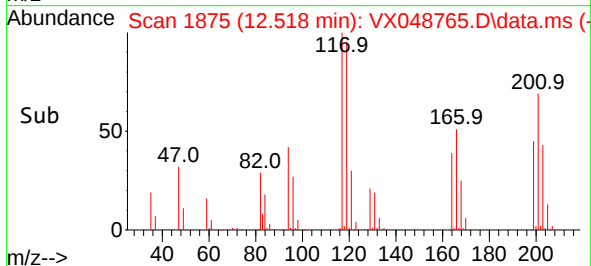
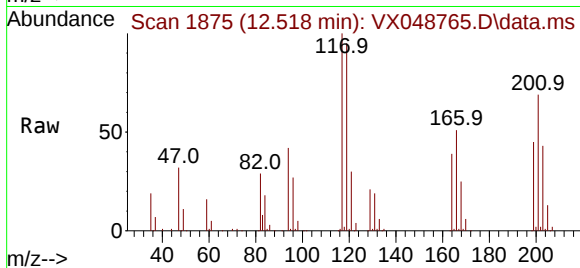
#90
Hexachloroethane
Concen: 43.044 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:117 Resp: 5433
Ion Ratio Lower Upper
117 100
201 71.6 36.4 109.1

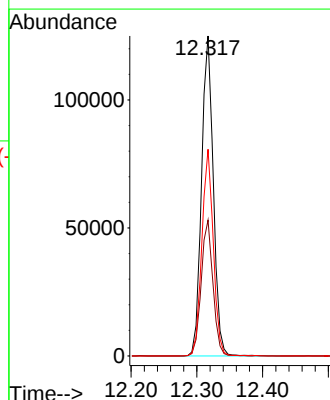
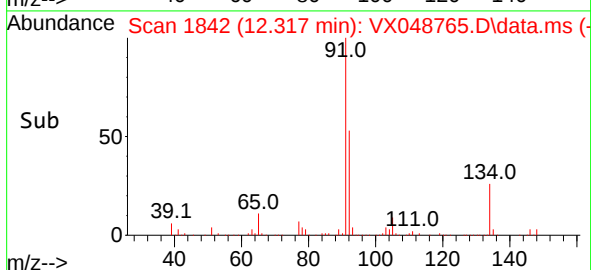
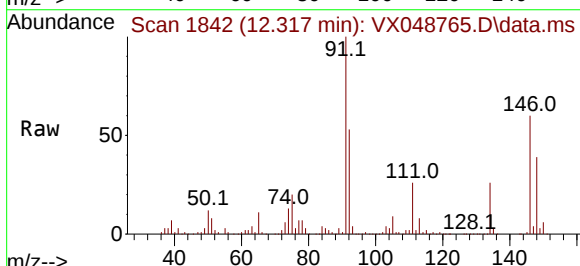
Manual Integrations
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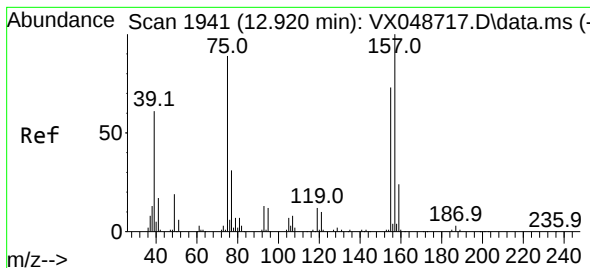
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#91
1,2-Dichlorobenzene
Concen: 46.554 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048765.D
Acq: 08 Dec 2025 18:43

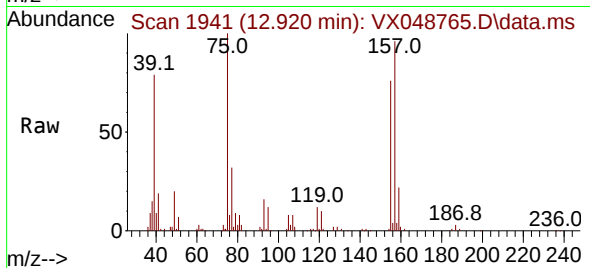
Tgt Ion:146 Resp: 155234
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 62.9 32.0 96.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.744 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

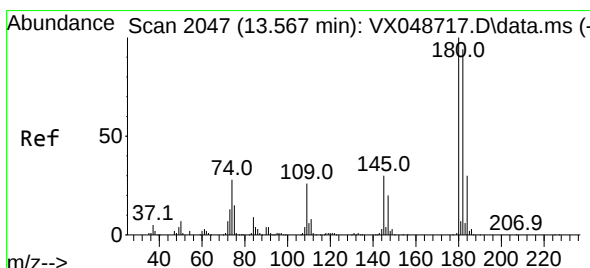
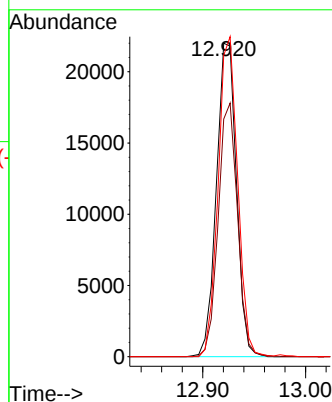
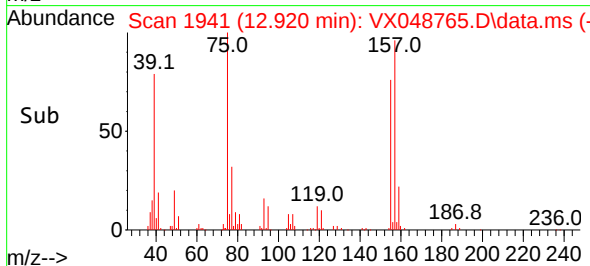
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MSD



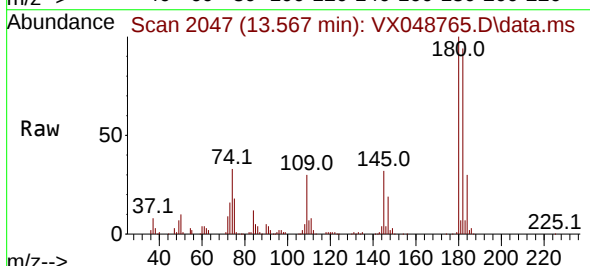
Tgt Ion: 75 Resp: 2970
 Ion Ratio Lower Upper
 75 100
 155 78.1 43.0 129.2
 157 99.5 56.0 168.2

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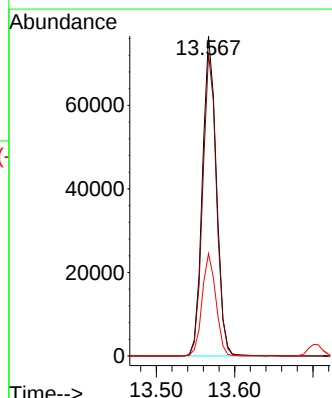
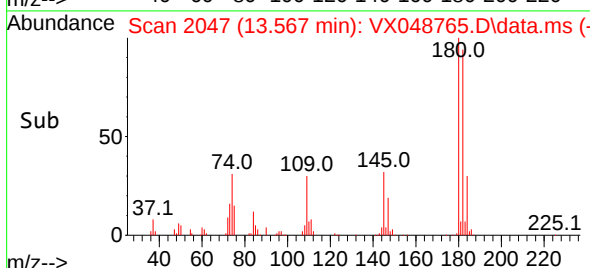
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025

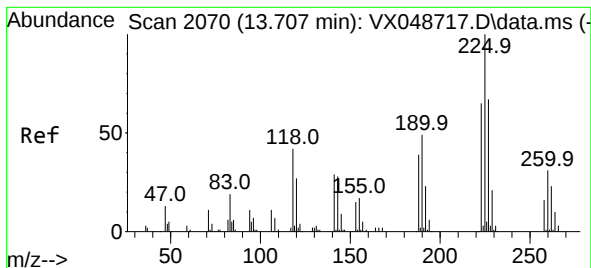


#93
 1,2,4-Trichlorobenzene
 Concen: 42.913 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43



Tgt Ion:180 Resp: 94508
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.9 140.8
 145 31.5 15.1 45.3





#94

Hexachlorobutadiene

Concen: 36.220 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MSD

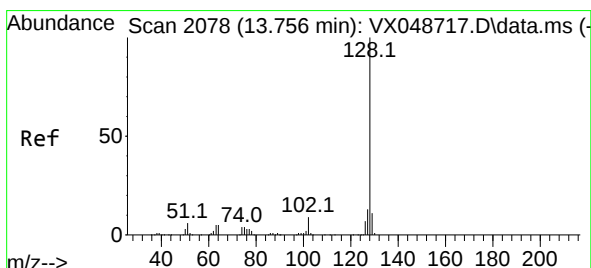
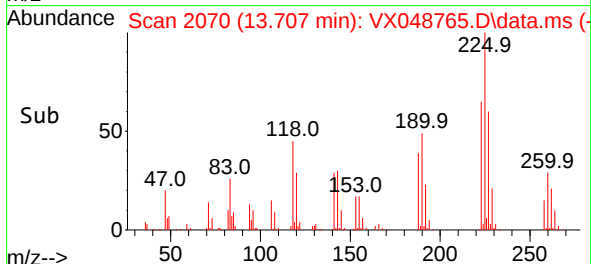
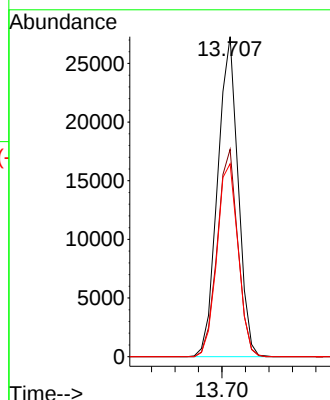
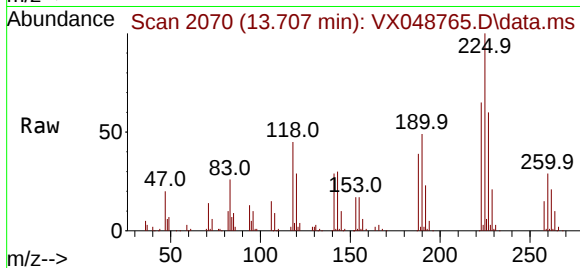
Tgt Ion:	225	Resp:	3299
Ion Ratio	Lower	Upper	
225	100		
223	65.0	33.0	98.9
227	62.5	32.9	98.7

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Supervised By :Mahesh Dadoda 12/09/2025



#95

Naphthalene

Concen: 52.612 ug/l

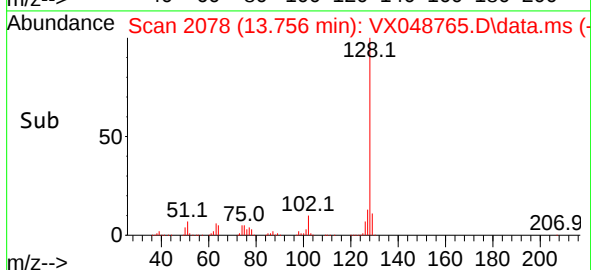
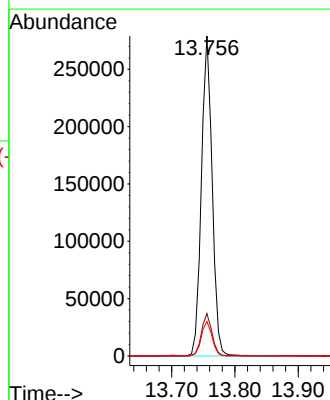
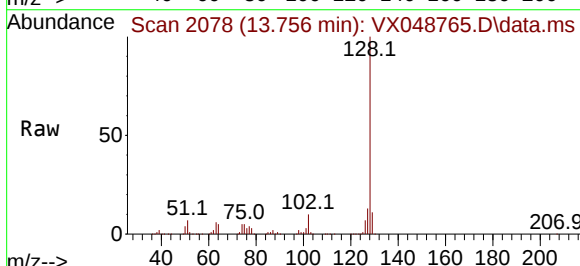
RT: 13.756 min Scan# 2078

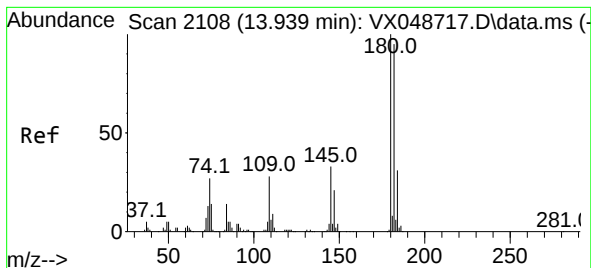
Delta R.T. -0.000 min

Lab File: VX048765.D

Acq: 08 Dec 2025 18:43

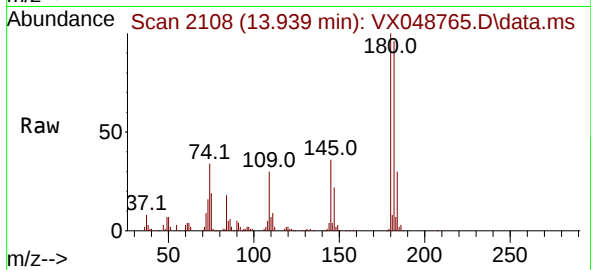
Tgt Ion:	128	Resp:	331262
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 43.506 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048765.D
 Acq: 08 Dec 2025 18:43

Instrument : MSVOA_X
 ClientSampleId : MW-15B-42.5-120425MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.0	144.2
145	34.1	16.6	49.8

Manual Integrations
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 Supervised By :Mahesh Dadoda 12/09/2025

