

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048662.D
 Acq On : 24 Nov 2025 14:46
 Operator : JC/MD
 Sample : VX1124WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2025
 Supervised By : Mahesh Dadoda 11/26/2025

Quant Time: Nov 26 00:24:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	157427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	244111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	214462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	114689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	100722	45.916	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.840%		
35) Dibromofluoromethane	5.367	113	89661	48.529	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.060%		
50) Toluene-d8	8.628	98	294994	51.194	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.380%		
62) 4-Bromofluorobenzene	11.061	95	108610	50.577	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	24459	19.174	ug/l	97
3) Chloromethane	1.300	50	27024	15.972	ug/l	98
4) Vinyl Chloride	1.380	62	29827	15.570	ug/l	97
5) Bromomethane	1.617	94	22014	18.199	ug/l	94
6) Chloroethane	1.697	64	19536	15.572	ug/l	97
7) Trichlorofluoromethane	1.892	101	51814	17.097	ug/l	98
8) Diethyl Ether	2.130	74	20710	17.024	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	31794	18.121	ug/l	96
10) Methyl Iodide	2.453	142	39312	15.140	ug/l	96
11) Tert butyl alcohol	2.934	59	40894	98.382	ug/l	97
12) 1,1-Dichloroethene	2.325	96	29604	16.154	ug/l	96
13) Acrolein	2.233	56	4889	81.292	ug/l	89
14) Allyl chloride	2.666	41	59843	17.539	ug/l	94
15) Acrylonitrile	3.050	53	117369	96.726	ug/l	98
16) Acetone	2.367	43	96584	93.016	ug/l	97
17) Carbon Disulfide	2.514	76	71949	13.952	ug/l	97
18) Methyl Acetate	2.697	43	55962	19.611	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	125461	19.387	ug/l	99
20) Methylene Chloride	2.788	84	37465	17.550	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	32982	16.981	ug/l	96
22) Diisopropyl ether	3.745	45	108517	16.563	ug/l	99
23) Vinyl Acetate	3.709	43	463904	80.846	ug/l	98
24) 1,1-Dichloroethane	3.605	63	62745	17.453	ug/l	99
25) 2-Butanone	4.532	43	136464	88.839	ug/l	98
26) 2,2-Dichloropropane	4.458	77	52973	17.284	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	41350	17.416	ug/l	97
28) Bromochloromethane	4.879	49	28421	16.093	ug/l	93
29) Tetrahydrofuran	4.977	42	90657	82.750	ug/l	95
30) Chloroform	5.074	83	68216	18.380	ug/l	95
31) Cyclohexane	5.452	56	45866	15.571	ug/l #	88
32) 1,1,1-Trichloroethane	5.361	97	58934	18.195	ug/l	99
36) 1,1-Dichloropropene	5.672	75	43423	17.552	ug/l	98
37) Ethyl Acetate	4.690	43	62208	17.863	ug/l	99
38) Carbon Tetrachloride	5.666	117	51780	18.386	ug/l	98
39) Methylcyclohexane	7.366	83	48900	17.603	ug/l	95
40) Benzene	6.019	78	135156	17.624	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	27772	18.134	ug/l	97
42) 1,2-Dichloroethane	6.068	62	49830	18.964	ug/l	100
43) Isopropyl Acetate	6.318	43	86668	17.704	ug/l	98
44) Trichloroethene	7.110	130	34347	18.737	ug/l	97
45) 1,2-Dichloropropane	7.415	63	36175	20.515	ug/l	100
46) Dibromomethane	7.562	93	27868	21.669	ug/l	96
47) Bromodichloromethane	7.805	83	57409	22.376	ug/l	100
48) Methyl methacrylate	7.671	41	47703	21.921	ug/l	92
49) 1,4-Dioxane	7.641	88	13000	392.049	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	328932	118.042	ug/l	96
52) Toluene	8.702	92	86299	21.374	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	57076	21.589	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	58650	21.425	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	37730	23.390	ug/l	96
56) Ethyl methacrylate	9.098	69	60301	22.468	ug/l	96
57) 1,3-Dichloropropane	9.293	76	62899	22.402	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	147384	102.145	ug/l	98
59) 2-Hexanone	9.415	43	244031	117.729	ug/l	97
60) Dibromochloromethane	9.506	129	46602	23.530	ug/l	100
61) 1,2-Dibromoethane	9.592	107	38708	22.155	ug/l	97
64) Tetrachloroethene	9.256	164	28607	18.365	ug/l	96
65) Chlorobenzene	10.061	112	98809	19.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	36137	21.187	ug/l	99
67) Ethyl Benzene	10.177	91	164515	19.246	ug/l	98
68) m/p-Xylenes	10.281	106	126056	39.156	ug/l	96
69) o-Xylene	10.622	106	61428	19.503	ug/l	98
70) Styrene	10.640	104	105195	19.909	ug/l	99
71) Bromoform	10.780	173	32635	20.740	ug/l #	98
73) Isopropylbenzene	10.945	105	160179	19.241	ug/l	98
74) N-amyl acetate	10.823	43	79973	19.132	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	56248	19.160	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	54699m	19.797	ug/l	
77) Bromobenzene	11.177	156	39637	18.439	ug/l	95
78) n-propylbenzene	11.286	91	184413	18.839	ug/l	100
79) 2-Chlorotoluene	11.347	91	111625	18.872	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	128586	18.947	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	18081	18.718	ug/l #	86
82) 4-Chlorotoluene	11.433	91	132273	19.064	ug/l	99
83) tert-Butylbenzene	11.695	119	134813	19.206	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	128519	18.769	ug/l	100
85) sec-Butylbenzene	11.872	105	162981	18.786	ug/l	99
86) p-Isopropyltoluene	11.988	119	138355	18.969	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	75020	18.620	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	76641	18.416	ug/l	98
89) n-Butylbenzene	12.311	91	126845	18.538	ug/l	98
90) Hexachloroethane	12.518	117	26687	19.204	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	71865	18.581	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	13360	19.583	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	45921	17.867	ug/l	99
94) Hexachlorobutadiene	13.707	225	19112	17.788	ug/l	98
95) Naphthalene	13.756	128	152629	18.470	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	44266	18.516	ug/l	98

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ClientSampleId :
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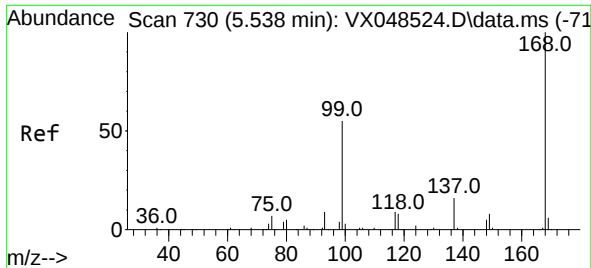
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

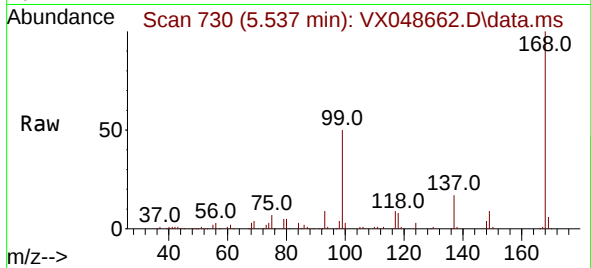
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
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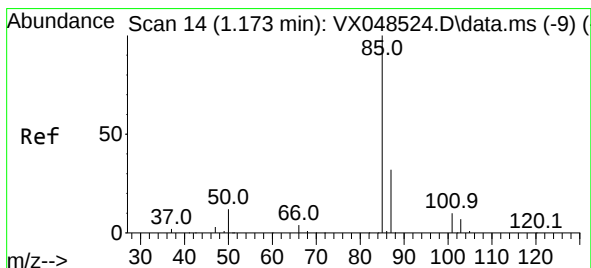
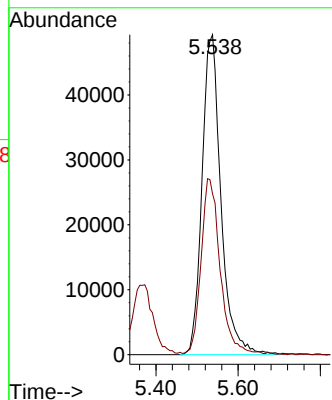
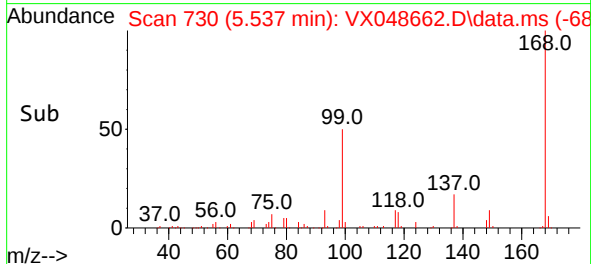
Instrument :
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Tgt Ion:168 Resp: 15742
Ion Ratio Lower Upper
168 100
99 50.1 45.2 67.8

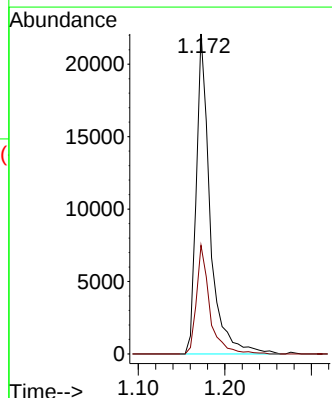
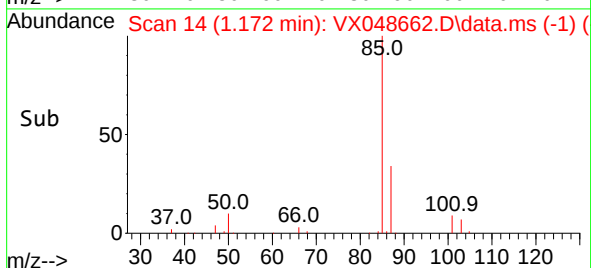
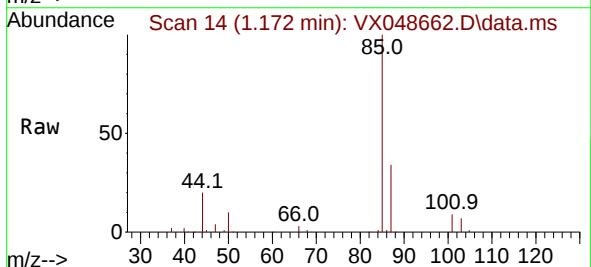
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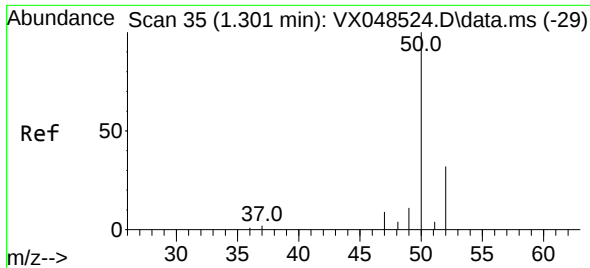
Reviewed By :John Carlone 11/26/2025
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#2
Dichlorodifluoromethane
Concen: 19.174 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 85 Resp: 24459
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6





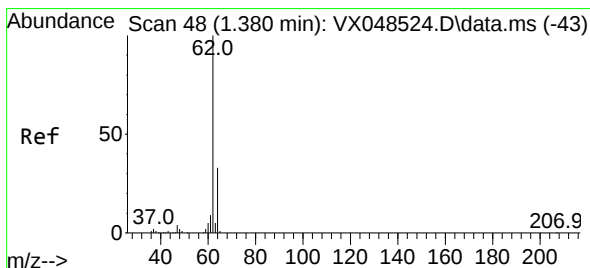
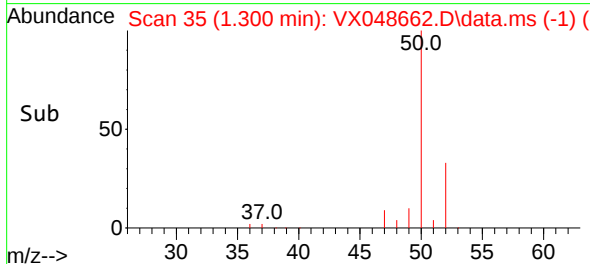
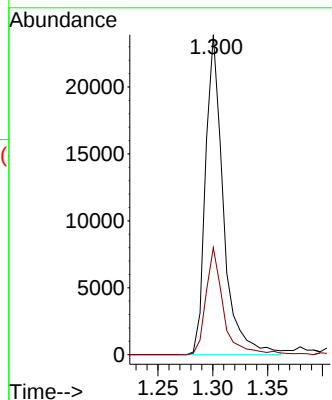
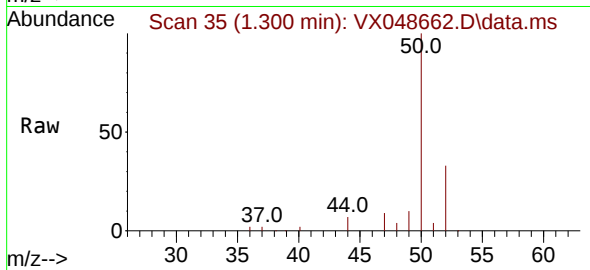
#3
Chloromethane
Concen: 15.972 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
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ClientSampleId :
VX1124WBSD01

Tgt Ion: 50 Resp: 27024
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0

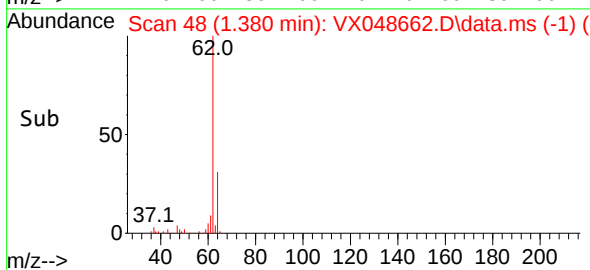
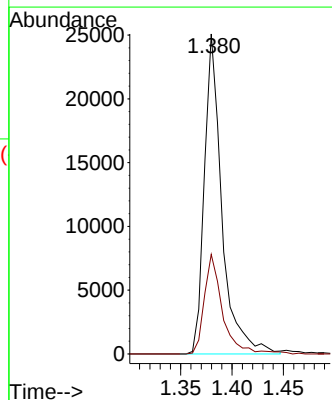
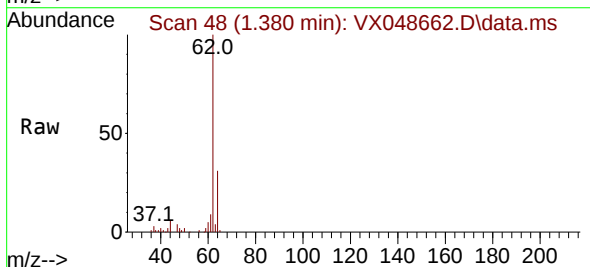
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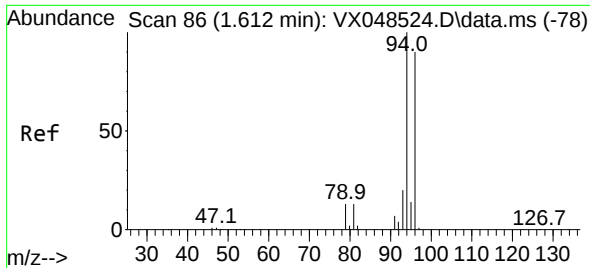
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#4
Vinyl Chloride
Concen: 15.570 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

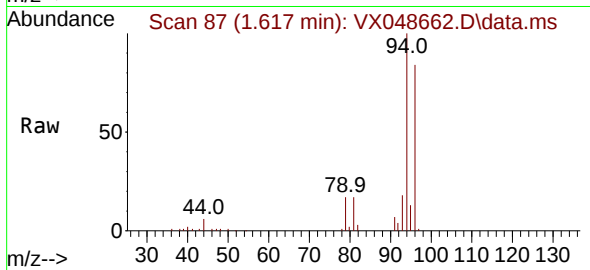
Tgt Ion: 62 Resp: 29827
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5
Bromomethane
Concen: 18.199 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

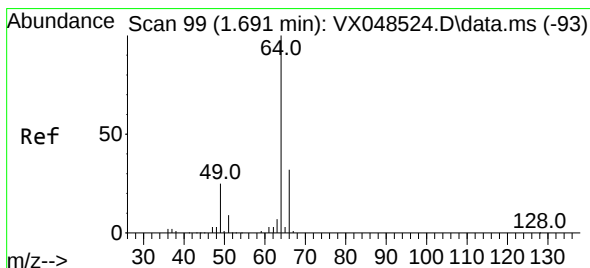
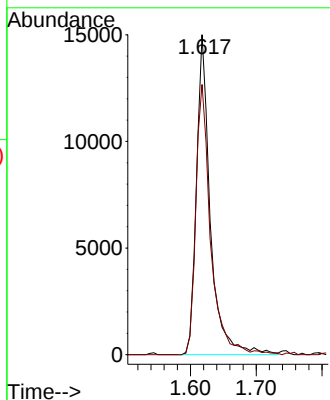
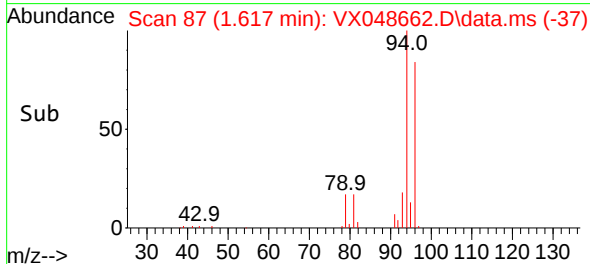
Instrument :
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Tgt Ion: 94 Resp: 22014
Ion Ratio Lower Upper
94 100
96 84.5 72.3 108.5

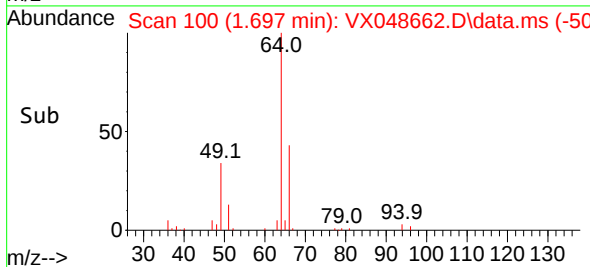
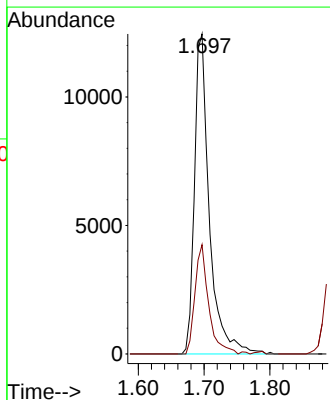
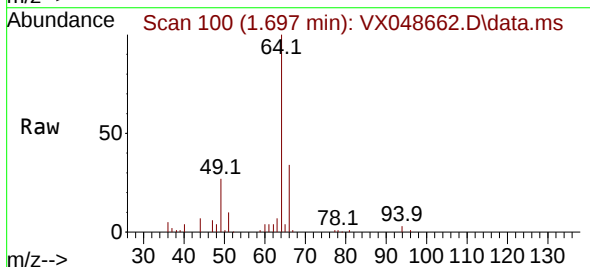
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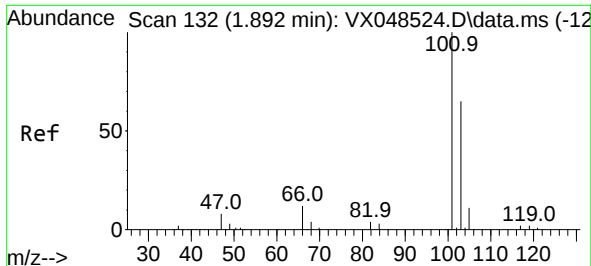
Reviewed By :John Carlone 11/26/2025
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#6
Chloroethane
Concen: 15.572 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048662.D
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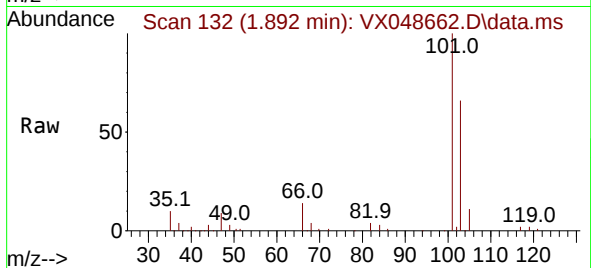
Tgt Ion: 64 Resp: 19536
Ion Ratio Lower Upper
64 100
66 34.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.097 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048662.D
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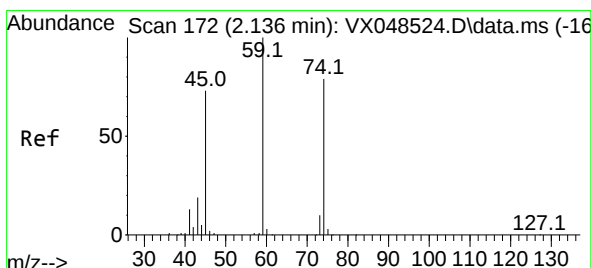
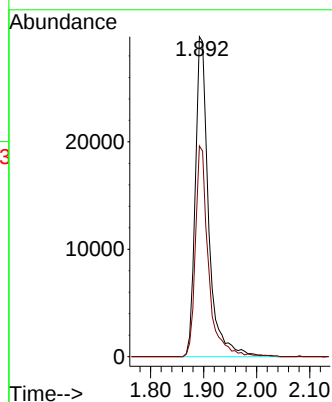
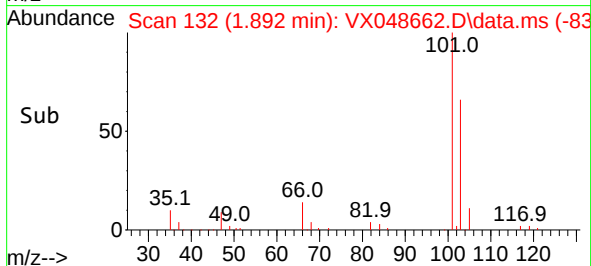
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 51814
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

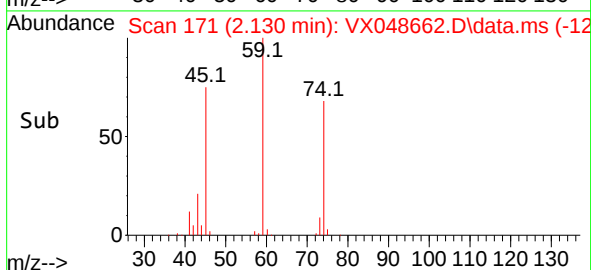
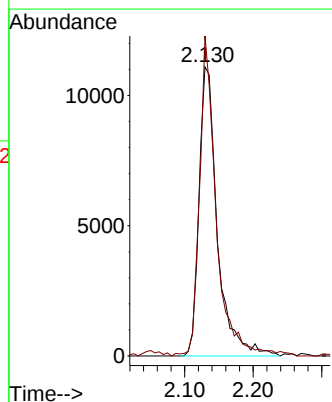
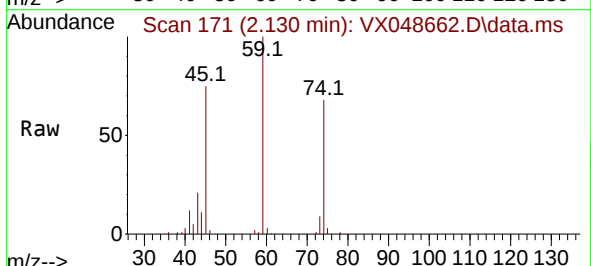
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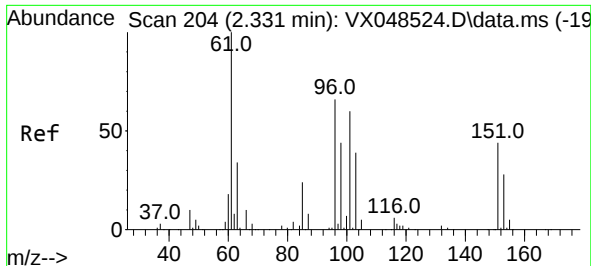
Reviewed By :John Carlone 11/26/2025
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#8
Diethyl Ether
Concen: 17.024 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048662.D
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Tgt Ion: 74 Resp: 20710
Ion Ratio Lower Upper
74 100
45 101.3 45.9 137.6





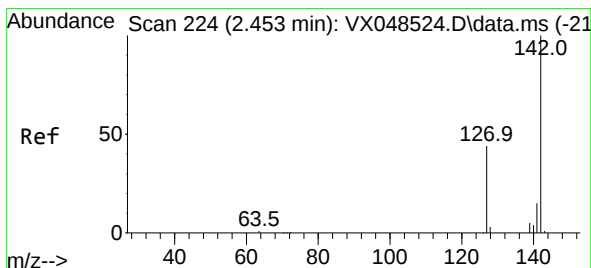
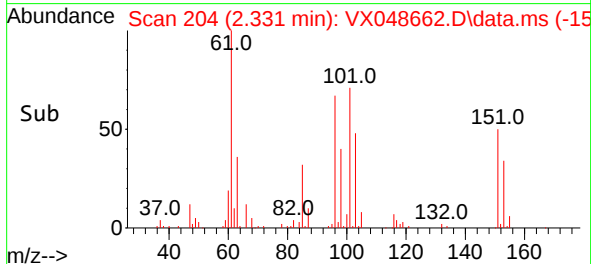
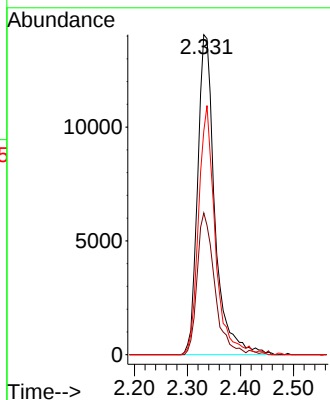
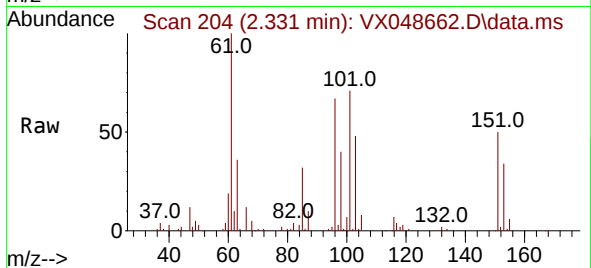
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.121 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:101 Resp: 31794
Ion Ratio Lower Upper
101 100
85 44.9 34.3 51.5
151 75.0 63.1 94.7

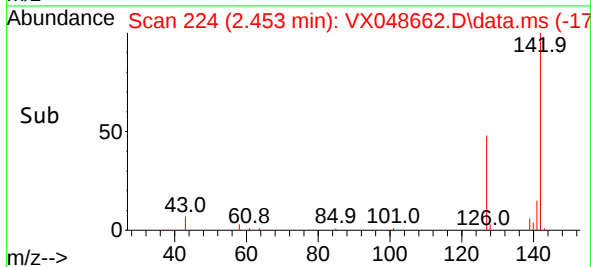
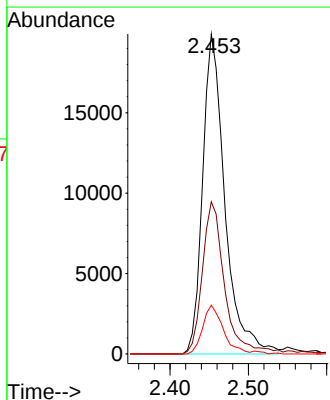
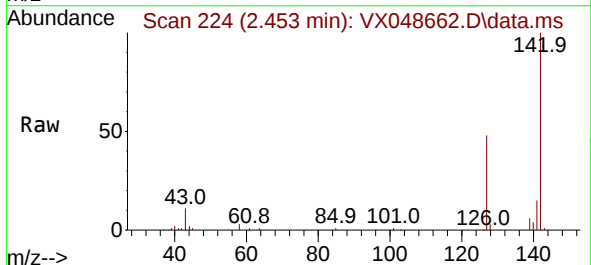
Manual Integrations
APPROVED

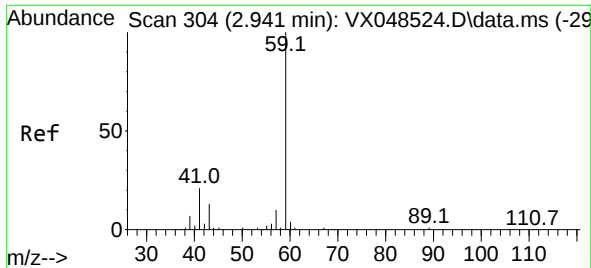
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#10
Methyl Iodide
Concen: 15.140 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

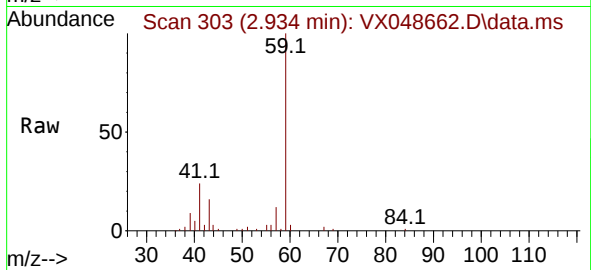
Tgt Ion:142 Resp: 39312
Ion Ratio Lower Upper
142 100
127 48.3 35.8 53.6
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 98.382 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

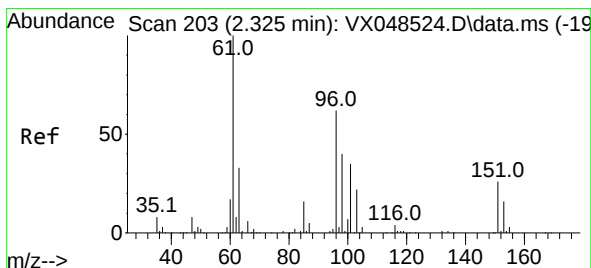
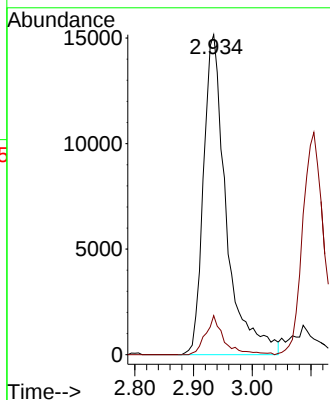
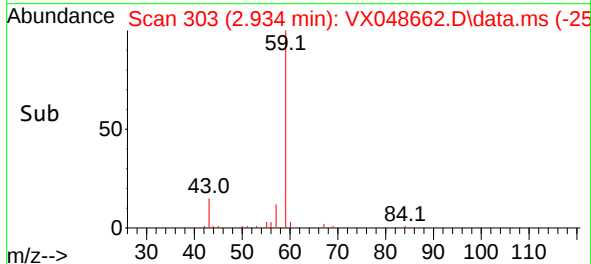
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 59 Resp: 40894
Ion Ratio Lower Upper
59 100
57 9.8 8.6 13.0

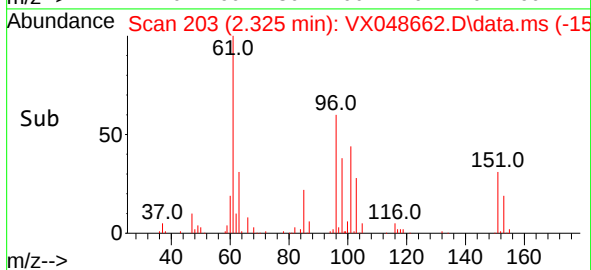
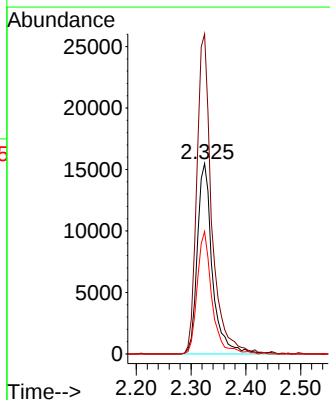
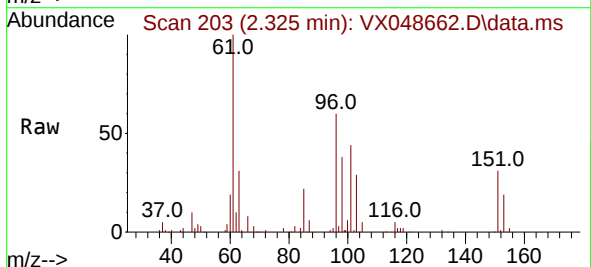
Manual Integrations
APPROVED

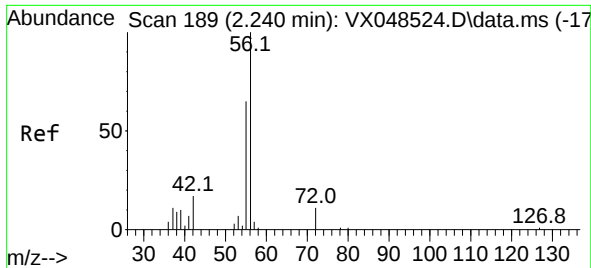
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#12
1,1-Dichloroethene
Concen: 16.154 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

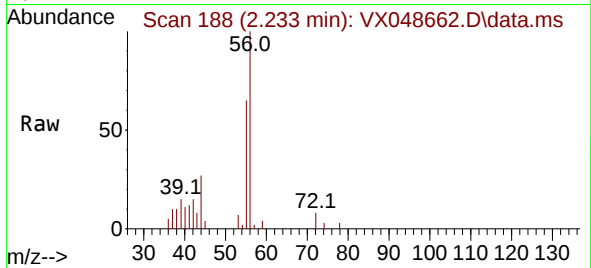
Tgt Ion: 96 Resp: 29604
Ion Ratio Lower Upper
96 100
61 168.0 129.8 194.6
98 64.3 52.3 78.5





#13
Acrolein
Concen: 81.292 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

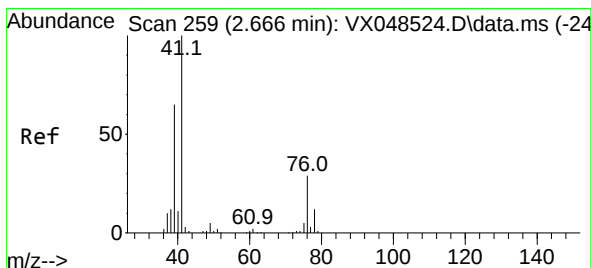
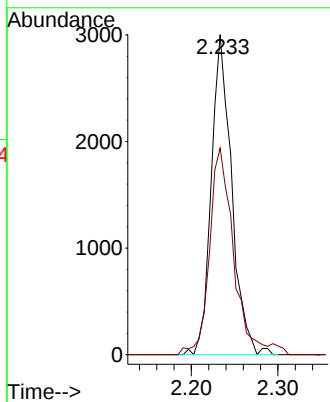
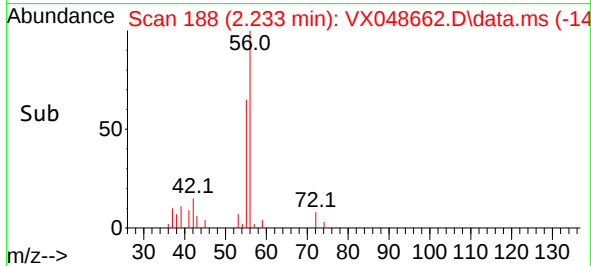
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 56 Resp: 4889
Ion Ratio Lower Upper
56 100
55 77.2 54.9 82.3

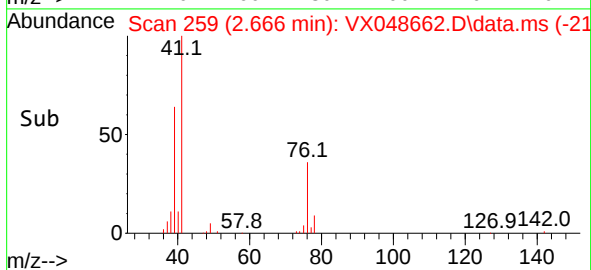
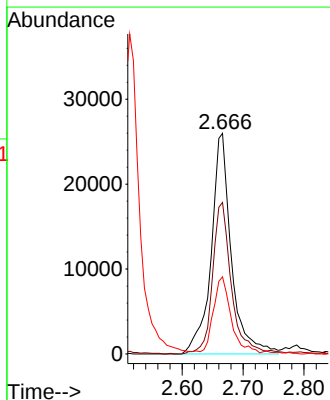
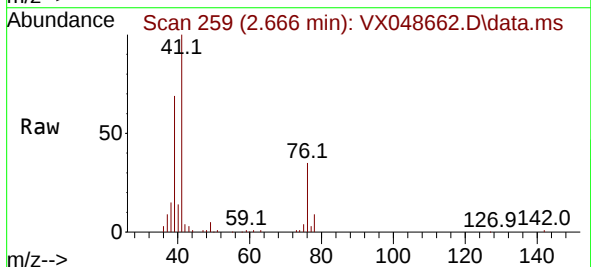
Manual Integrations
APPROVED

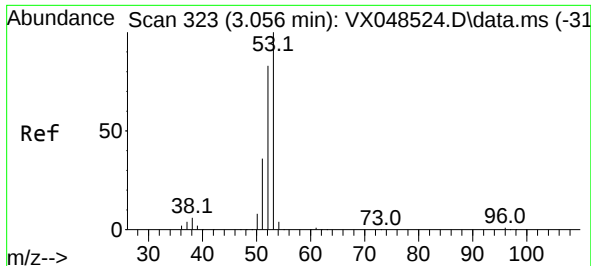
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#14
Allyl chloride
Concen: 17.539 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

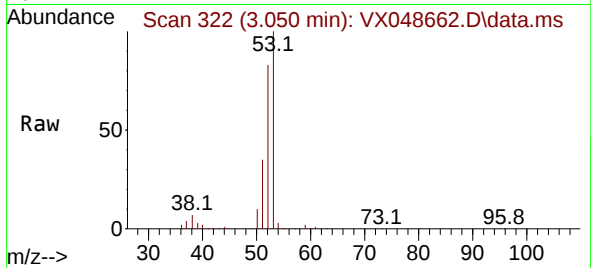
Tgt Ion: 41 Resp: 59843
Ion Ratio Lower Upper
41 100
39 64.2 48.6 73.0
76 29.1 27.7 41.5





#15
Acrylonitrile
Concen: 96.726 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

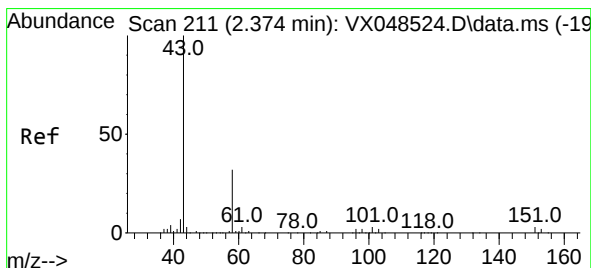
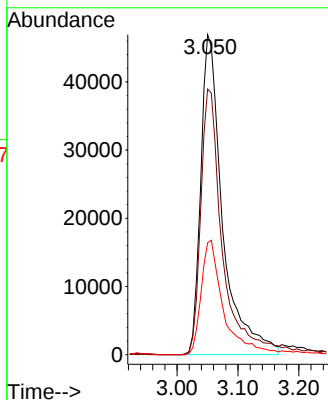
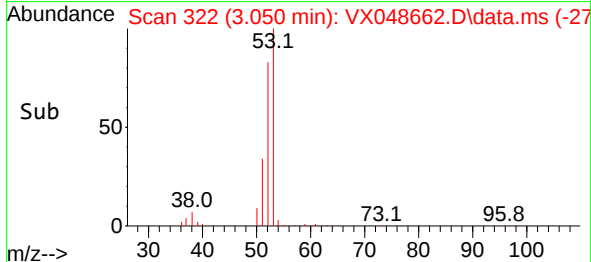
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 53 Resp: 117369
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.3 27.8 41.6

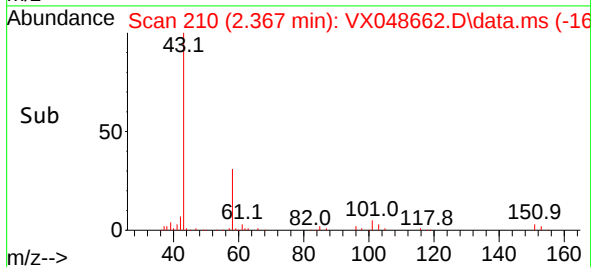
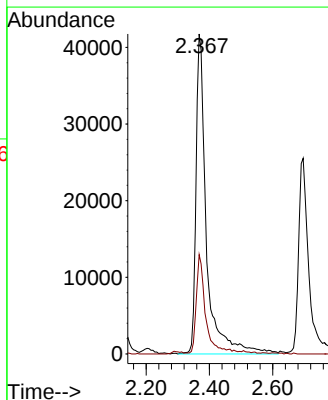
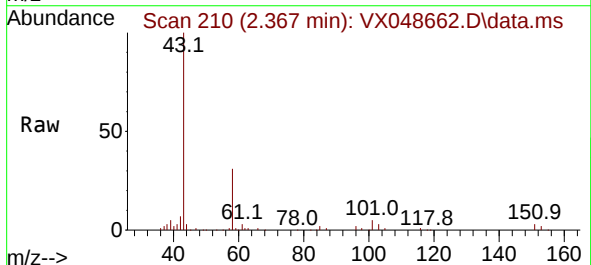
Manual Integrations
APPROVED

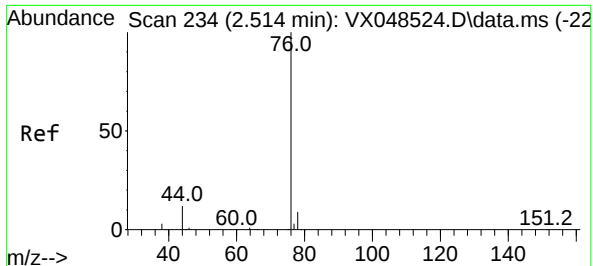
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#16
Acetone
Concen: 93.016 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

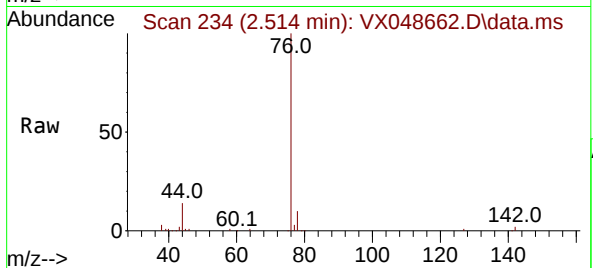
Tgt Ion: 43 Resp: 96584
Ion Ratio Lower Upper
43 100
58 30.8 25.8 38.6





#17
Carbon Disulfide
Concen: 13.952 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

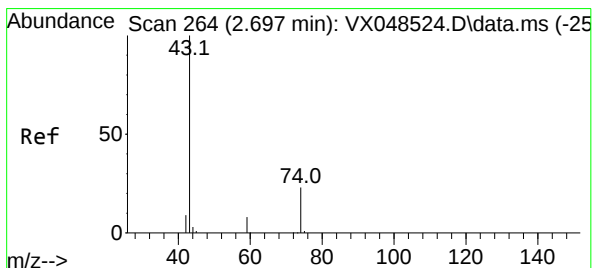
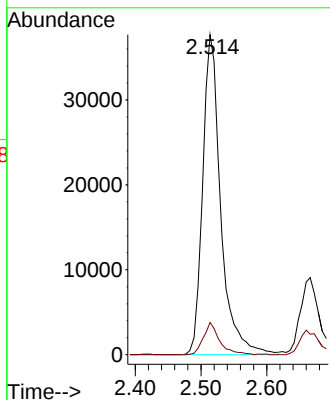
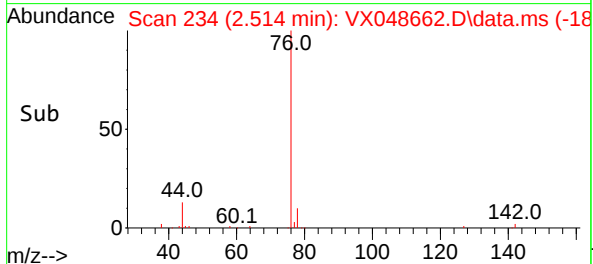
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 76 Resp: 71949
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

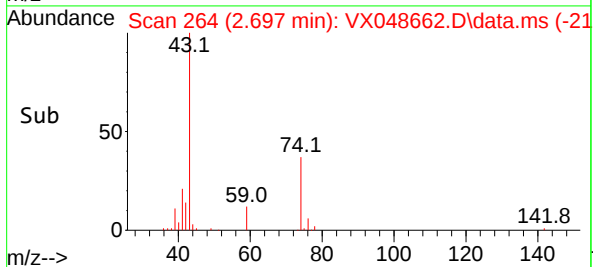
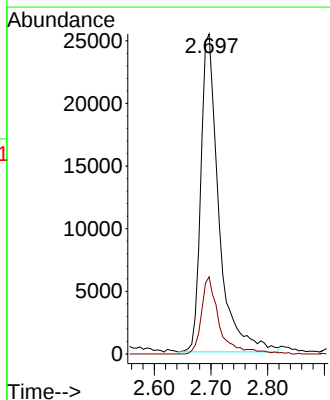
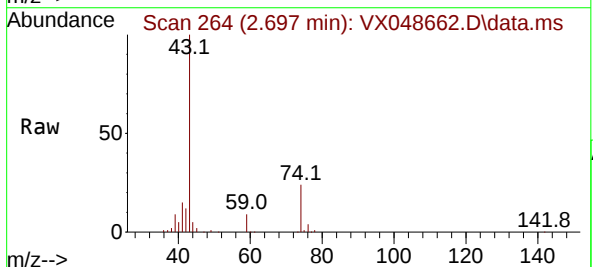
Manual Integrations
APPROVED

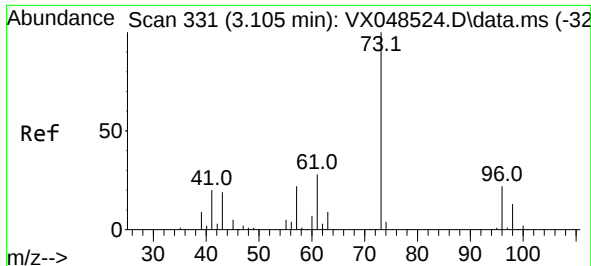
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#18
Methyl Acetate
Concen: 19.611 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

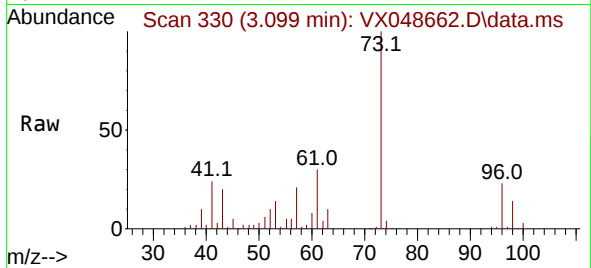
Tgt Ion: 43 Resp: 55962
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 19.387 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

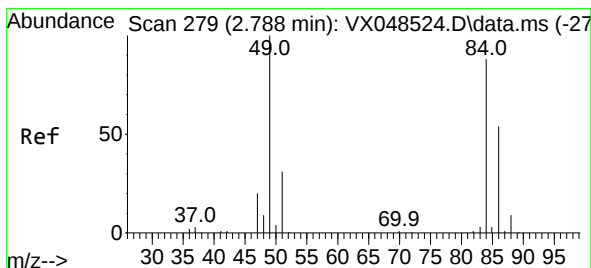
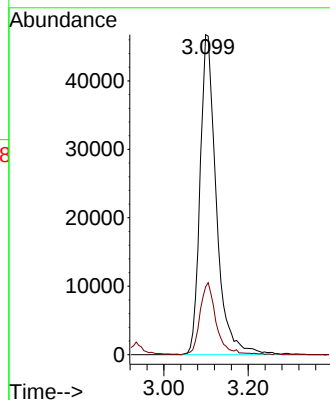
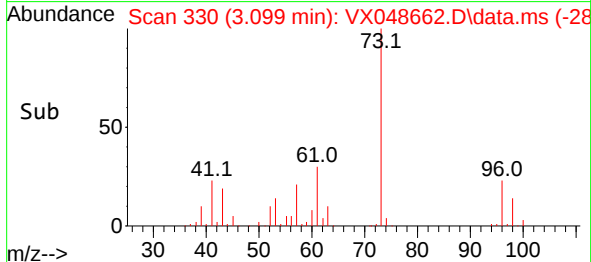
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 73 Resp: 12546
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

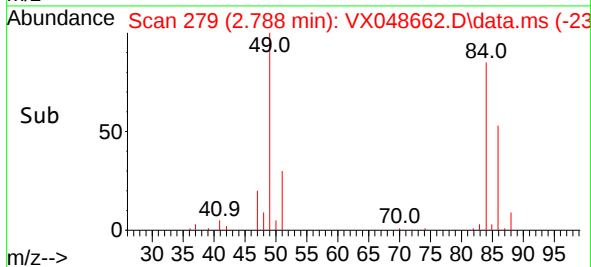
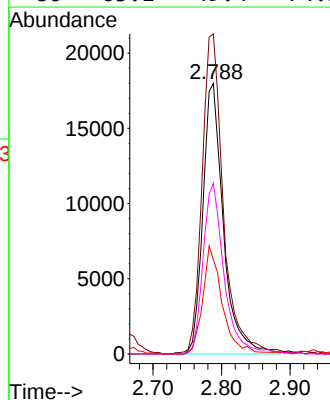
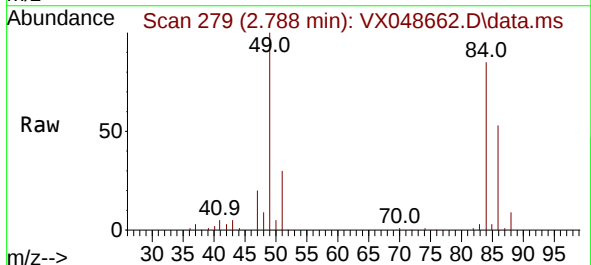
Manual Integrations
APPROVED

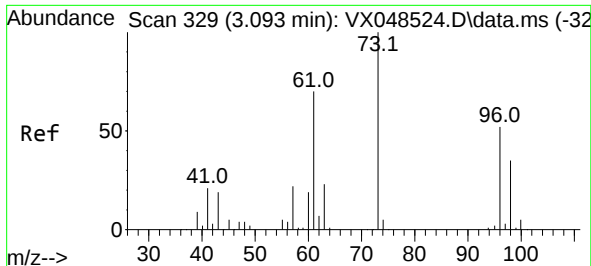
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#20
Methylene Chloride
Concen: 17.550 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

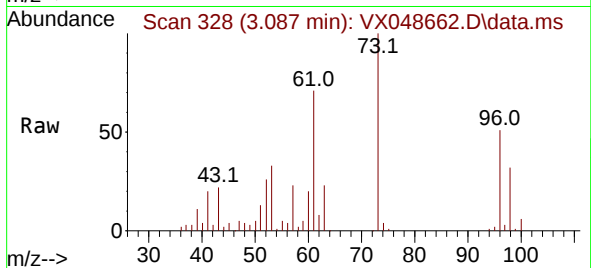
Tgt Ion: 84 Resp: 37465
Ion Ratio Lower Upper
84 100
49 117.7 91.2 136.8
51 34.9 28.3 42.5
86 63.1 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 16.981 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

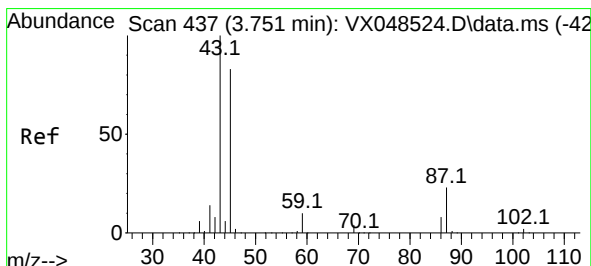
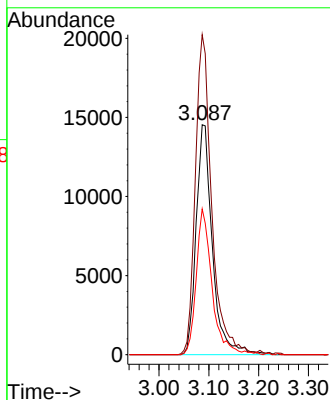
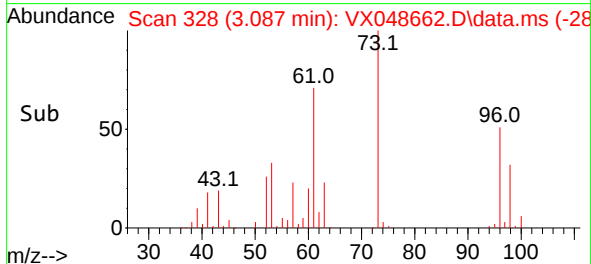
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



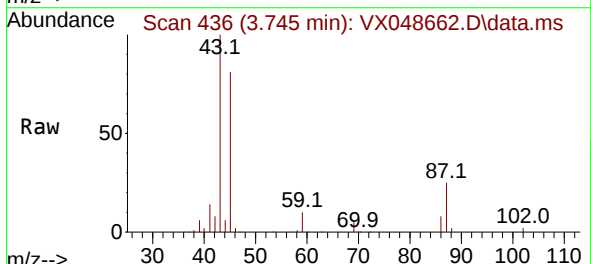
Tgt Ion: 96 Resp: 3298
Ion Ratio Lower Upper
96 100
61 139.2 106.7 160.1
98 63.4 52.7 79.1

Manual Integrations
APPROVED

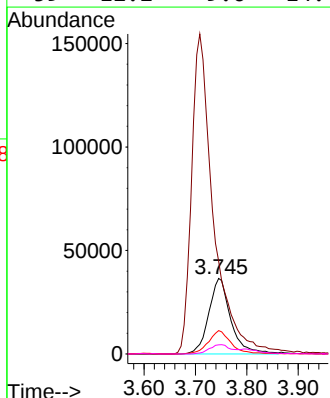
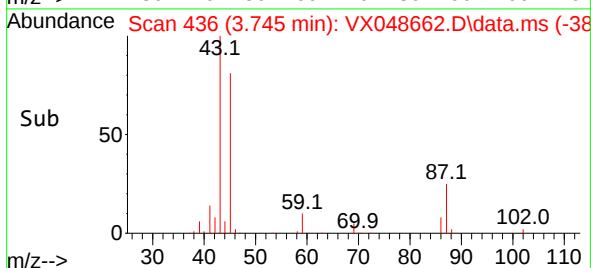
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

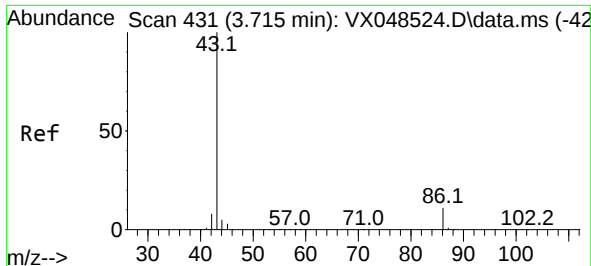


#22
Diisopropyl ether
Concen: 16.563 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



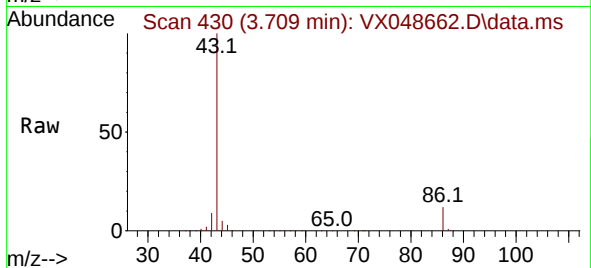
Tgt Ion: 45 Resp: 108517
Ion Ratio Lower Upper
45 100
43 120.5 96.4 144.6
87 31.0 21.8 32.6
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 80.846 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048662.D
 Acq: 24 Nov 2025 14:46

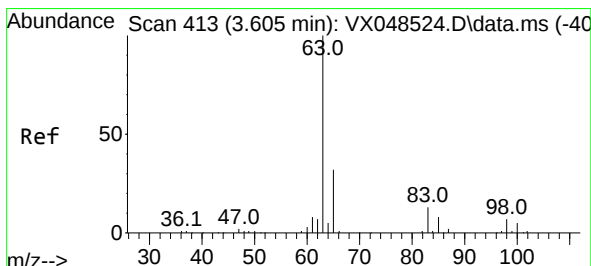
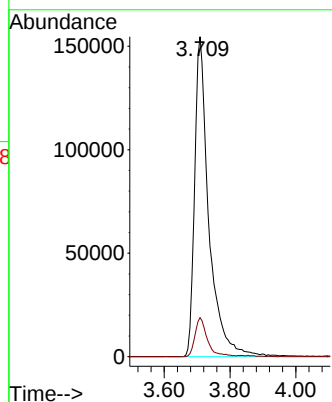
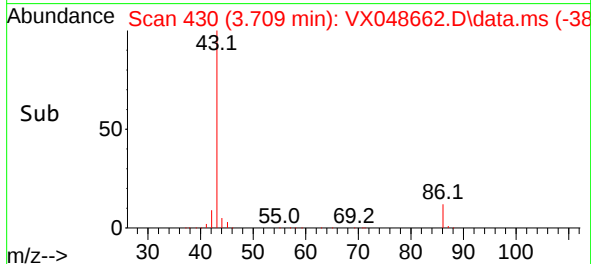
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01



Tgt Ion: 43 Resp: 463904
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.0 13.6

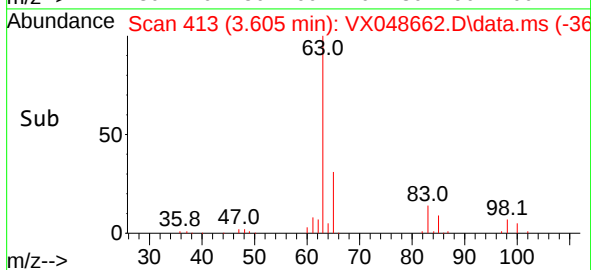
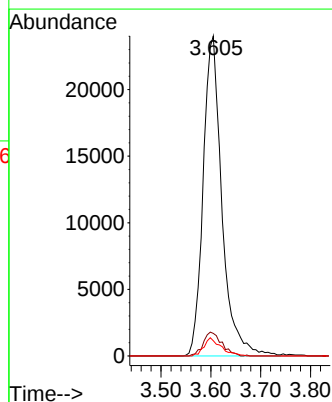
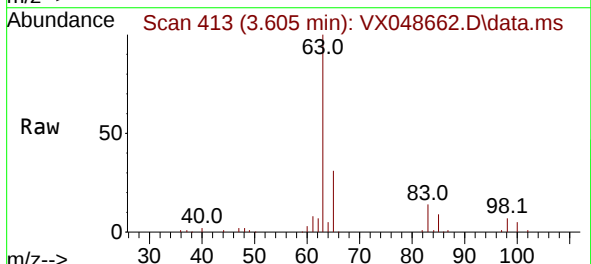
Manual Integrations
 APPROVED

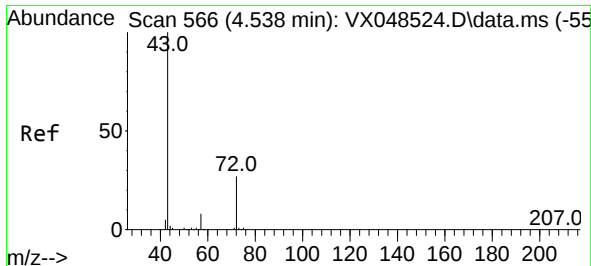
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#24
 1,1-Dichloroethane
 Concen: 17.453 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048662.D
 Acq: 24 Nov 2025 14:46

Tgt Ion: 63 Resp: 62745
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.8 2.5 7.4





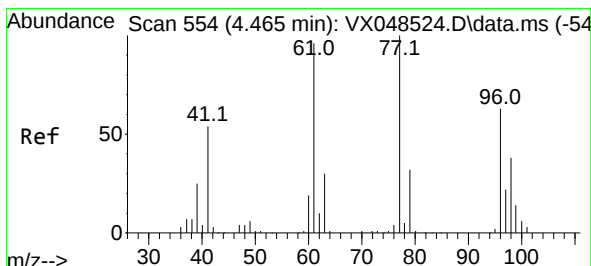
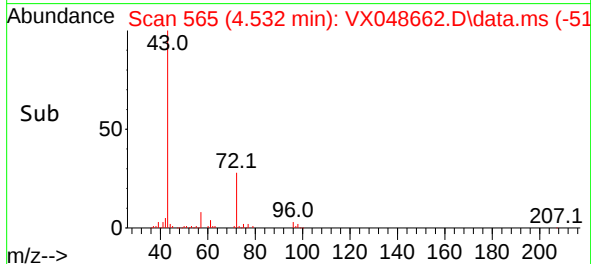
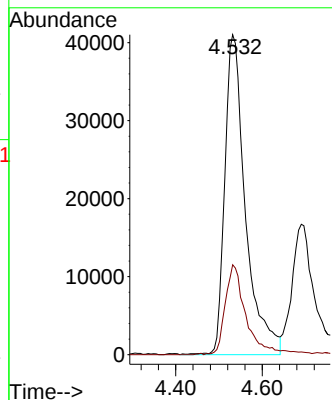
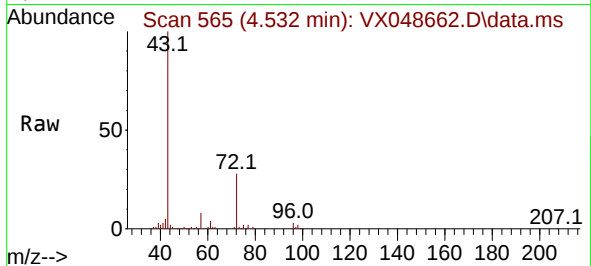
#25
2-Butanone
Concen: 88.839 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 43 Resp: 136464
Ion Ratio Lower Upper
43 100
72 28.1 21.5 32.3

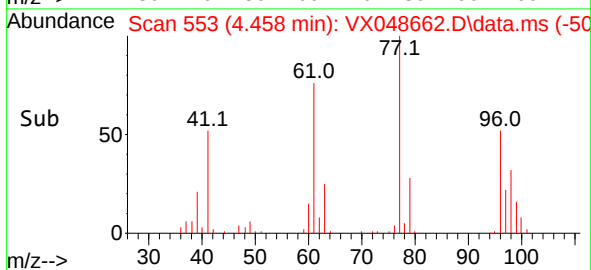
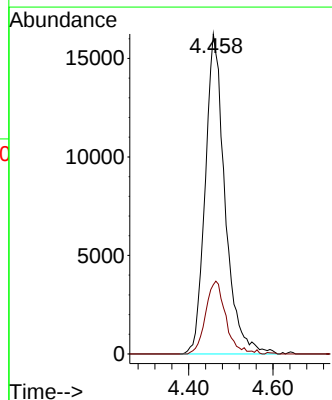
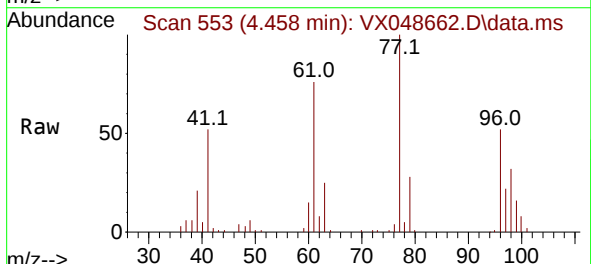
Manual Integrations
APPROVED

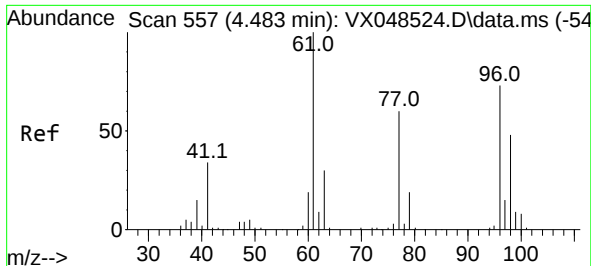
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#26
2,2-Dichloropropane
Concen: 17.284 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

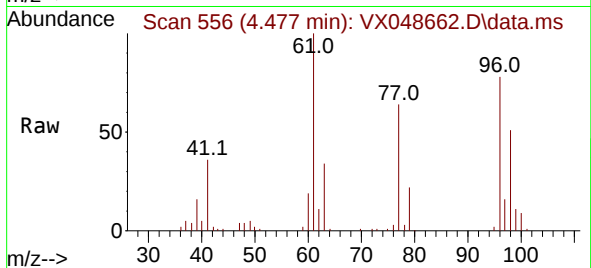
Tgt Ion: 77 Resp: 52973
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 17.416 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

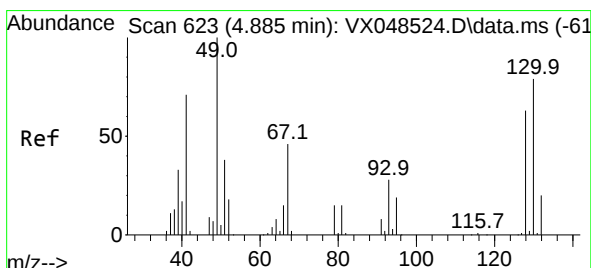
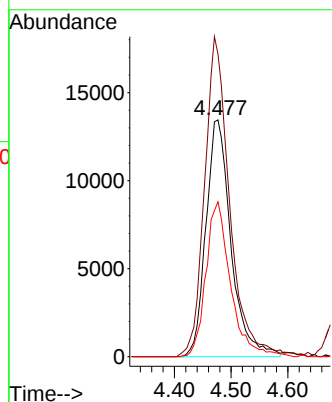
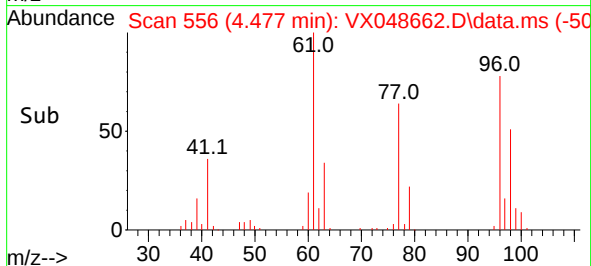
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 96 Resp: 41350
Ion Ratio Lower Upper
96 100
61 135.1 0.0 279.6
98 64.2 0.0 128.2

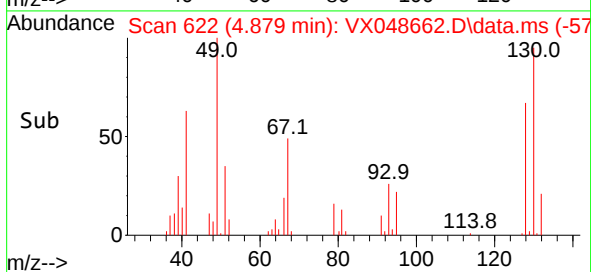
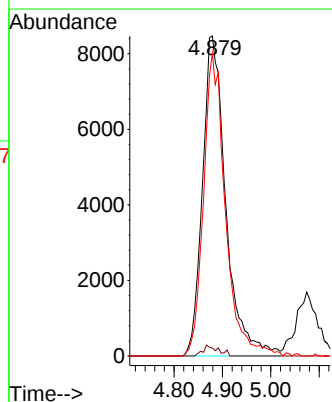
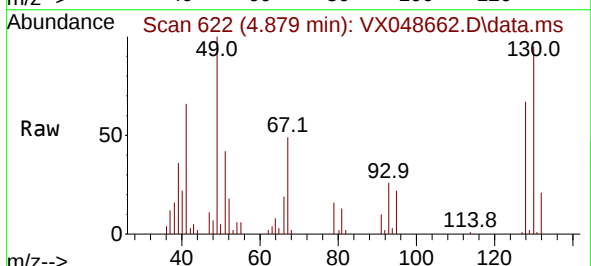
Manual Integrations
APPROVED

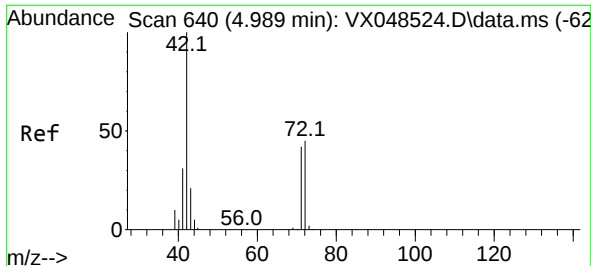
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#28
Bromochloromethane
Concen: 16.093 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 49 Resp: 28421
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 88.5 65.9 98.9





#29

Tetrahydrofuran

Concen: 82.750 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

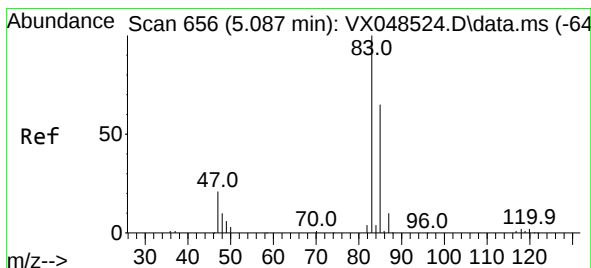
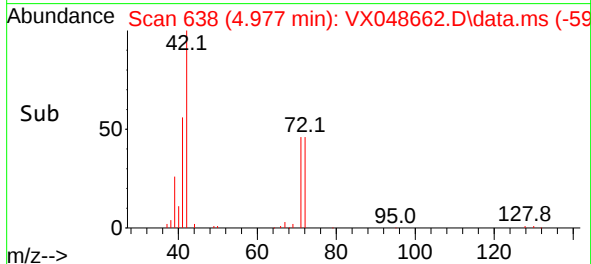
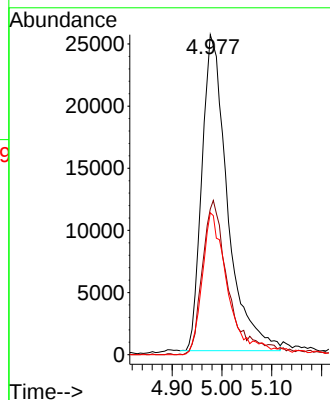
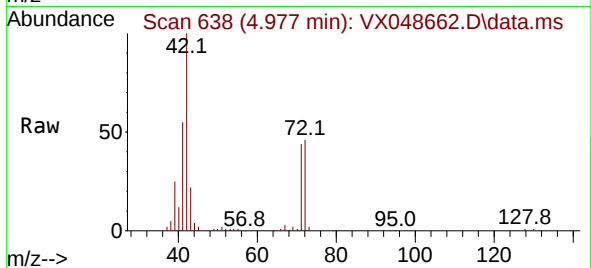
Tgt Ion: 42 Resp: 9065
 Ion Ratio Lower Upper
 42 100
 72 50.1 36.3 54.5
 71 44.8 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#30

Chloroform

Concen: 18.380 ug/l

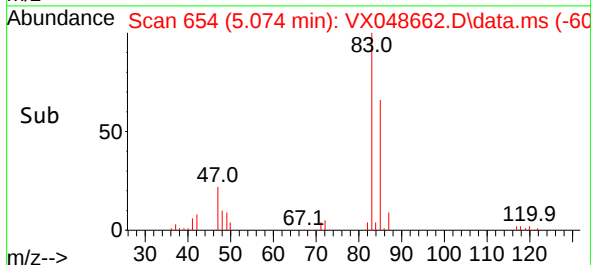
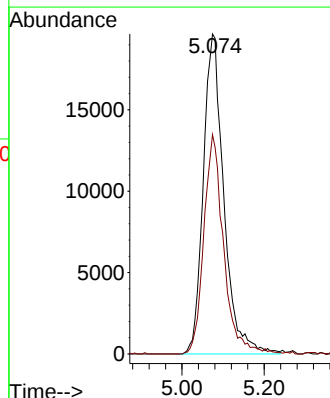
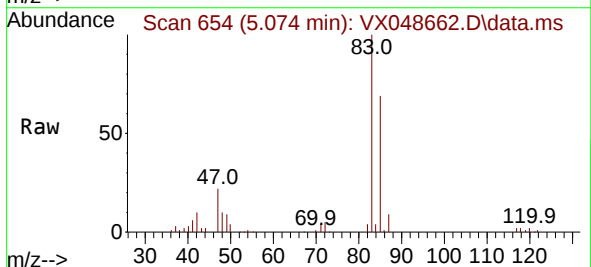
RT: 5.074 min Scan# 654

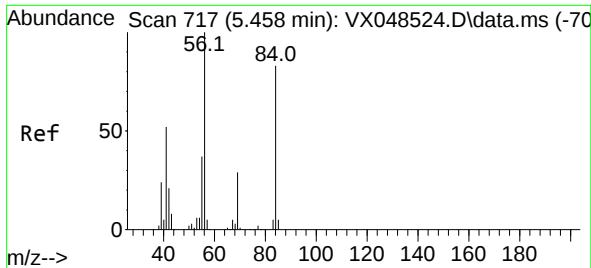
Delta R.T. -0.012 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

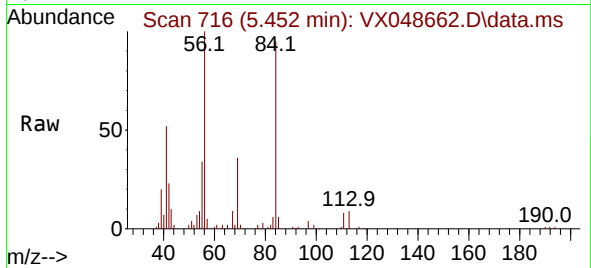
Tgt Ion: 83 Resp: 68216
 Ion Ratio Lower Upper
 83 100
 85 68.6 51.8 77.6





#31
Cyclohexane
Concen: 15.571 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

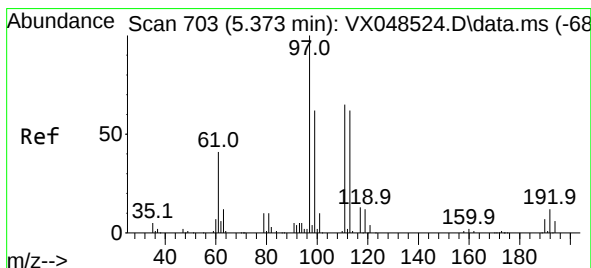
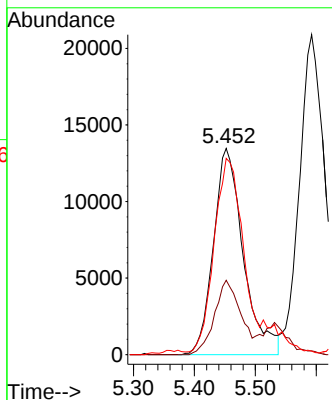
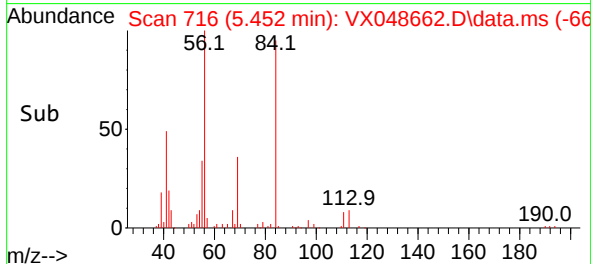
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 56 Resp: 45860
Ion Ratio Lower Upper
56 100
69 36.1 23.4 35.2
84 93.0 66.3 99.5

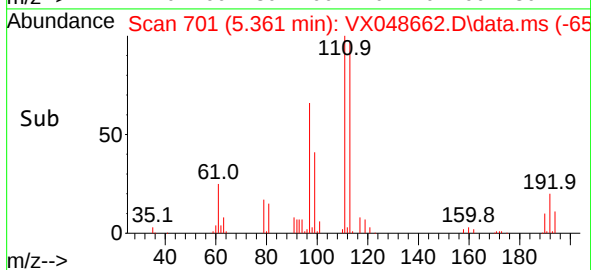
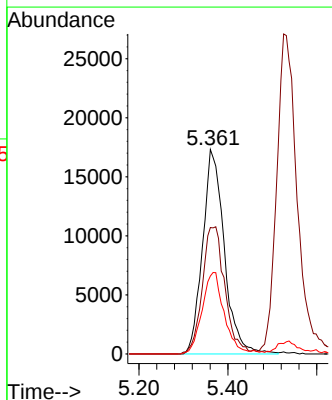
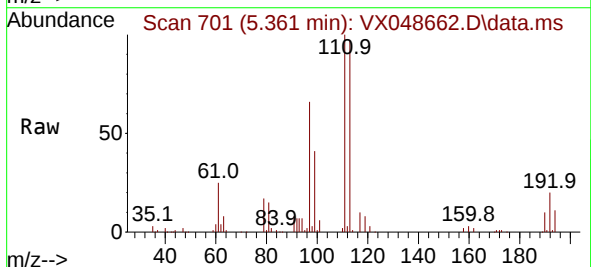
Manual Integrations
APPROVED

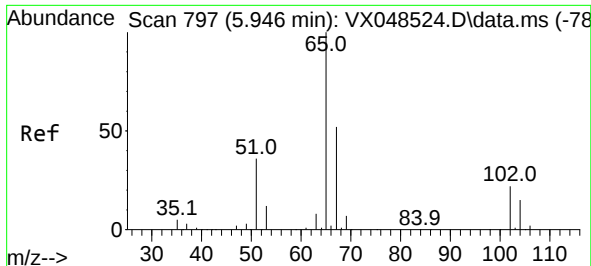
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#32
1,1,1-Trichloroethane
Concen: 18.195 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 97 Resp: 58934
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 40.9 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 45.916 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 65 Resp: 10072

Ion Ratio Lower Upper

65 100

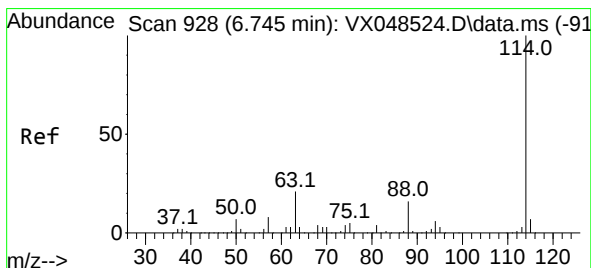
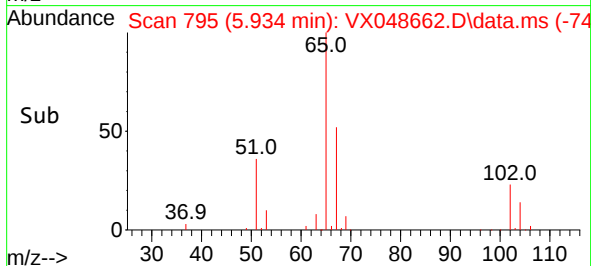
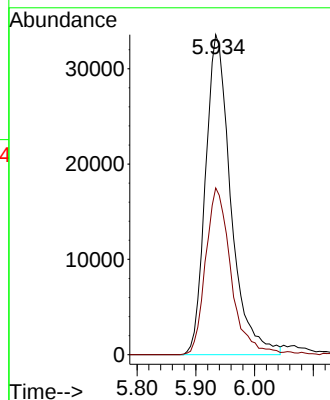
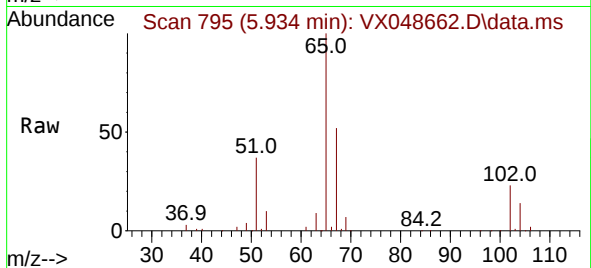
67 52.1 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

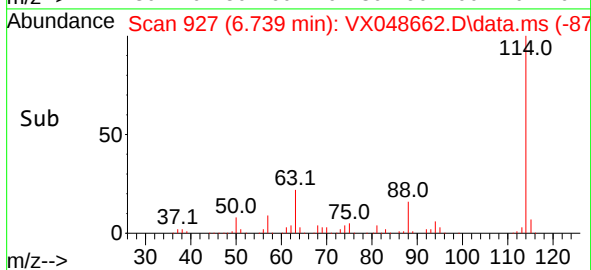
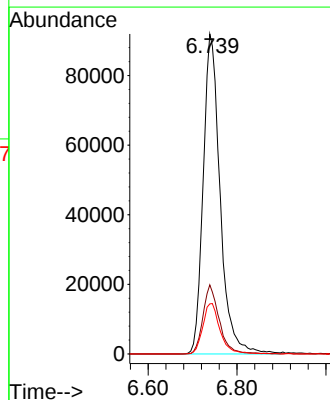
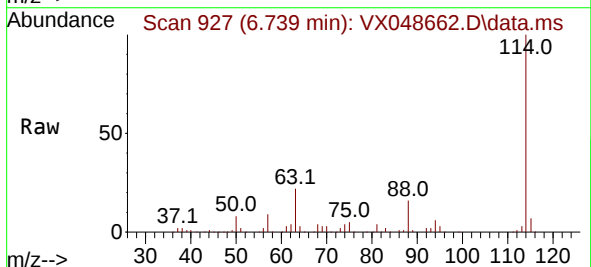
Tgt Ion:114 Resp: 244111

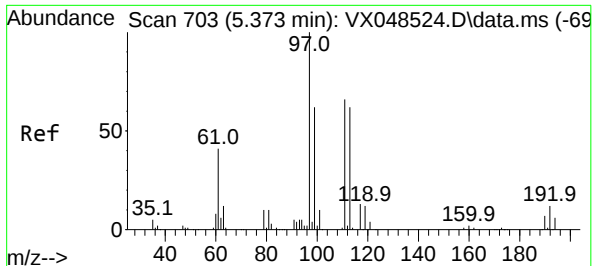
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.2

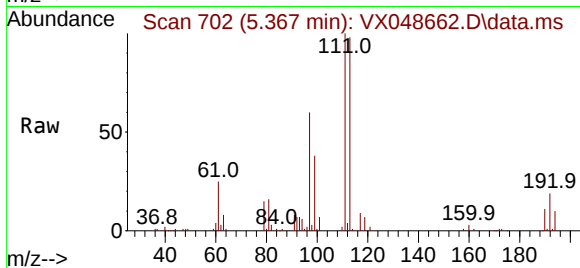
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.529 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

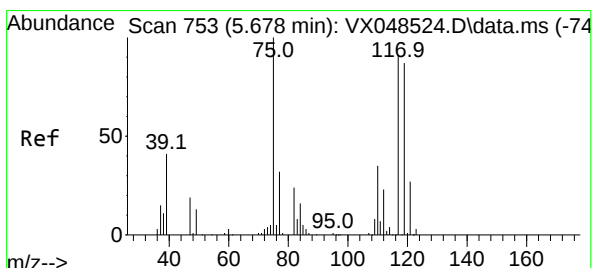
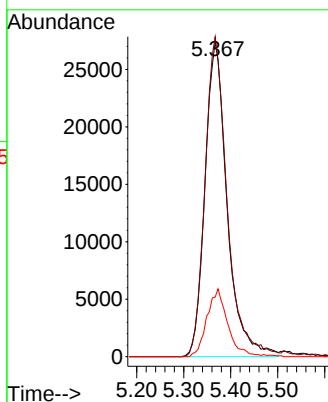
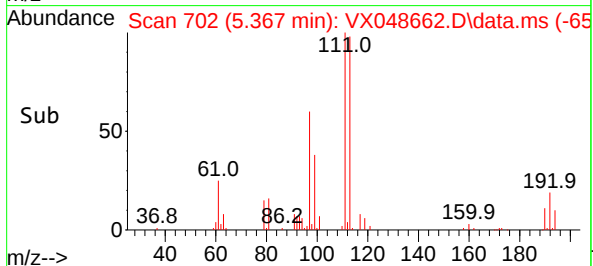
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 113 Resp: 8966
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.4 15.8 23.6

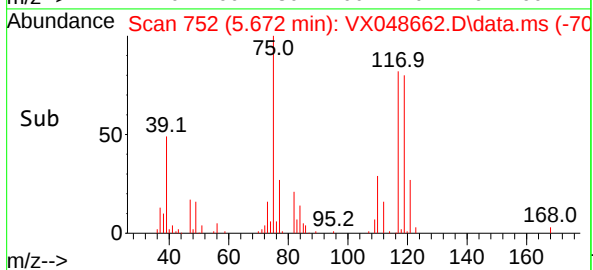
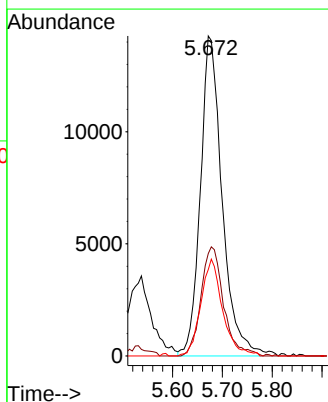
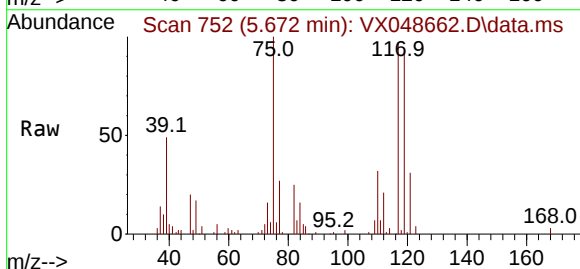
Manual Integrations
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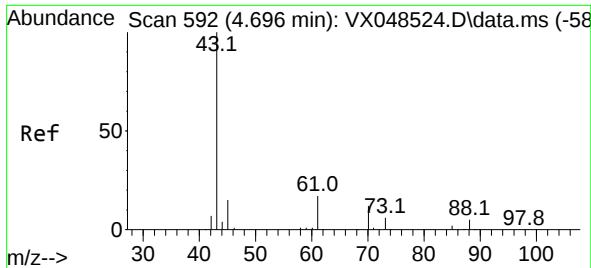
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#36
1,1-Dichloropropene
Concen: 17.552 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 75 Resp: 43423
Ion Ratio Lower Upper
75 100
110 35.2 18.4 55.4
77 30.1 24.6 37.0





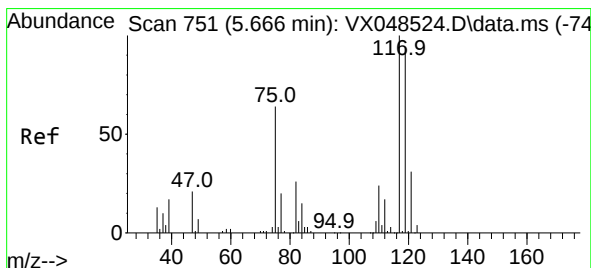
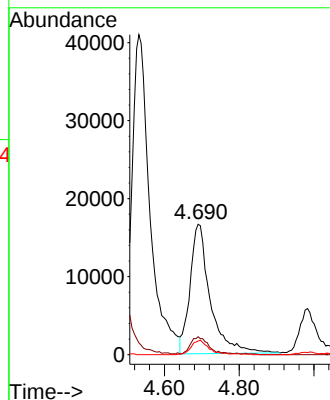
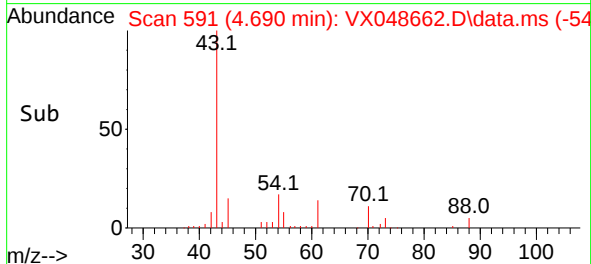
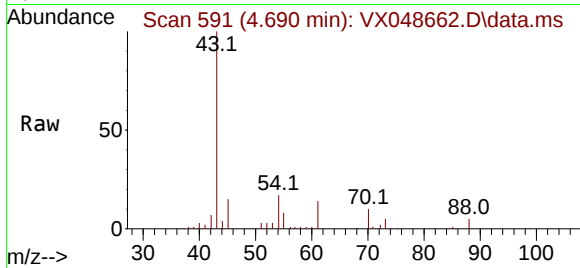
#37
Ethyl Acetate
Concen: 17.863 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 43 Resp: 62208
Ion Ratio Lower Upper
43 100
61 11.3 9.7 14.5
70 9.6 7.7 11.5

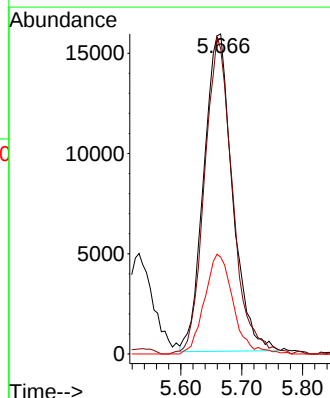
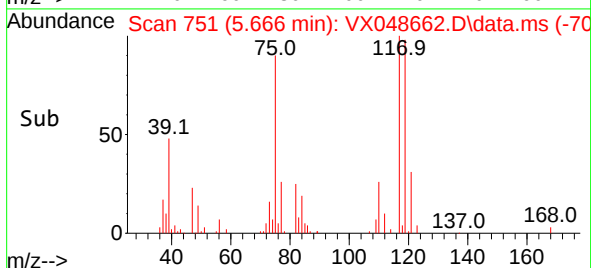
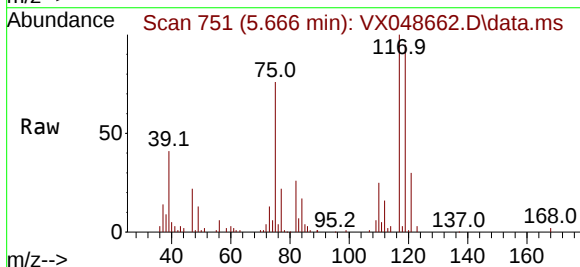
Manual Integrations
APPROVED

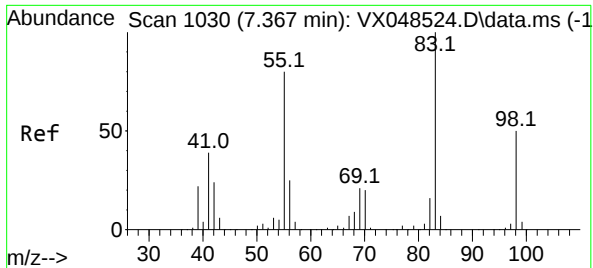
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#38
Carbon Tetrachloride
Concen: 18.386 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:117 Resp: 51780
Ion Ratio Lower Upper
117 100
119 95.5 74.5 111.7
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 17.603 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 83 Resp: 48900

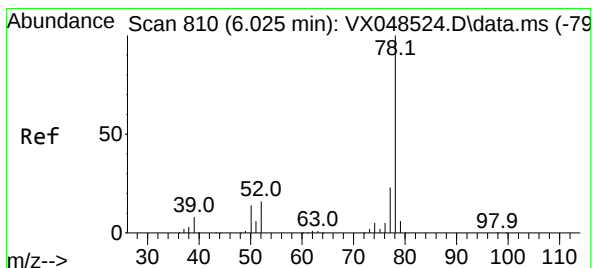
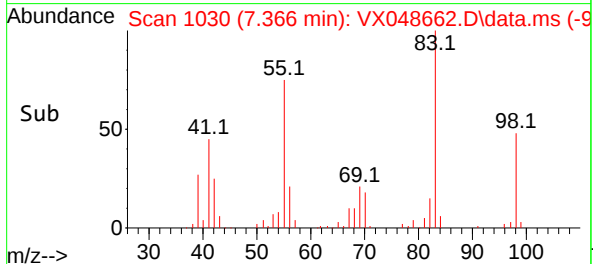
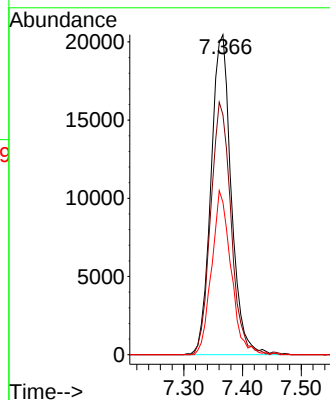
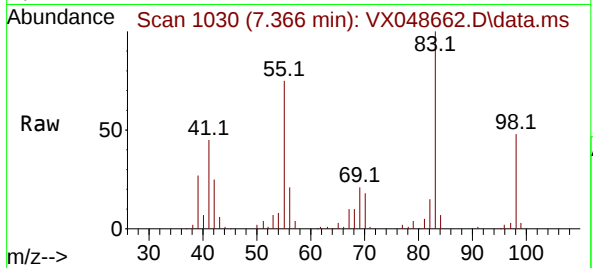
Ion	Ratio	Lower	Upper
83	100		
55	75.0	63.8	95.6
98	47.7	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#40

Benzene

Concen: 17.624 ug/l

RT: 6.019 min Scan# 809

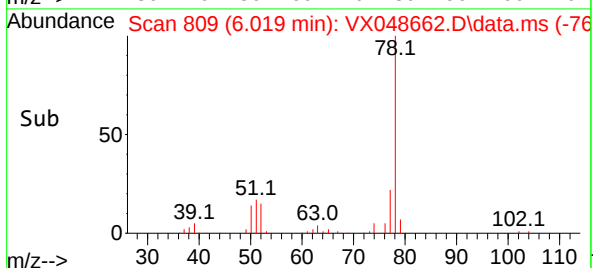
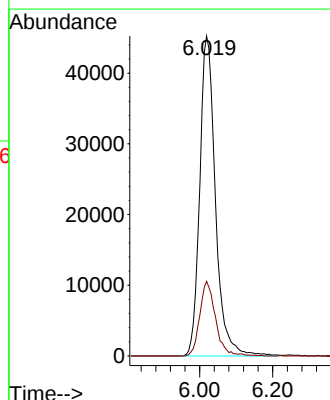
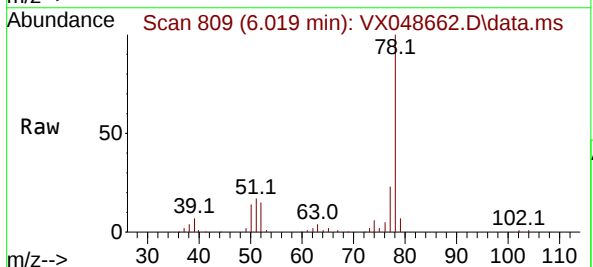
Delta R.T. -0.006 min

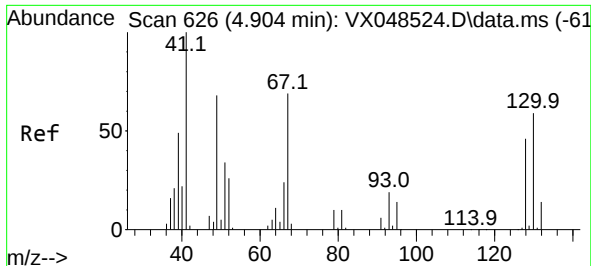
Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Tgt Ion: 78 Resp: 135156

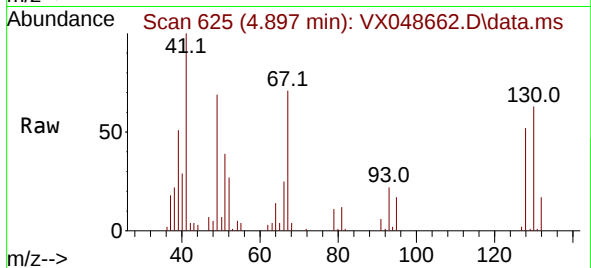
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5





#41
Methacrylonitrile
Concen: 18.134 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

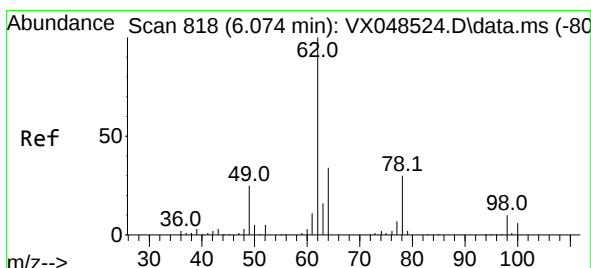
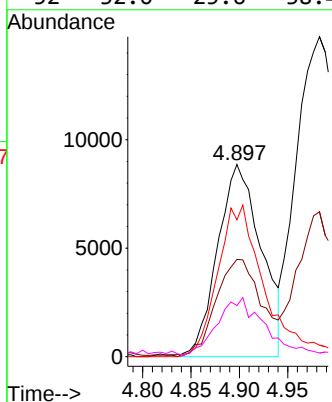
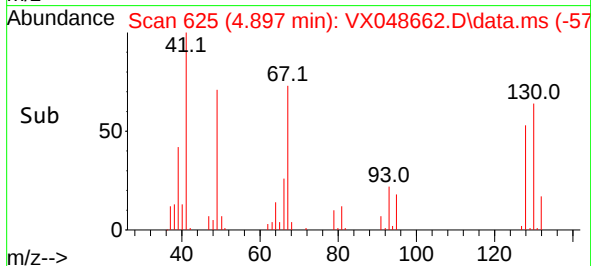
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 41 Resp: 27772
Ion Ratio Lower Upper
41 100
39 52.0 41.1 61.7
67 85.6 64.2 96.2
52 32.0 25.6 38.4

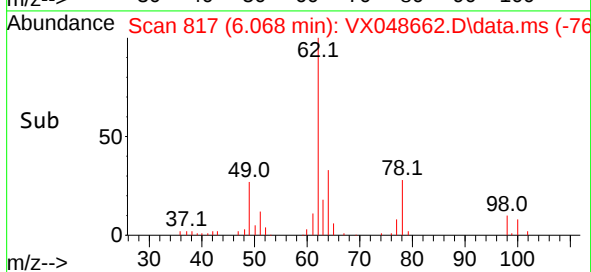
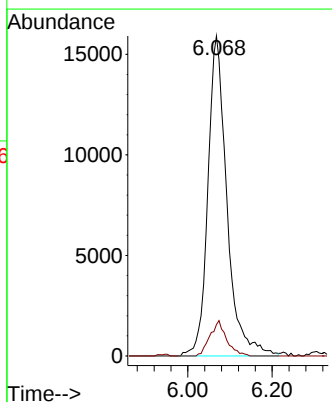
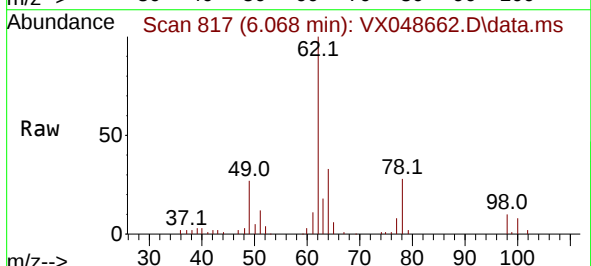
Manual Integrations
APPROVED

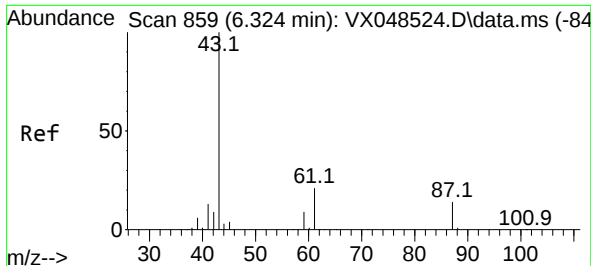
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#42
1,2-Dichloroethane
Concen: 18.964 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

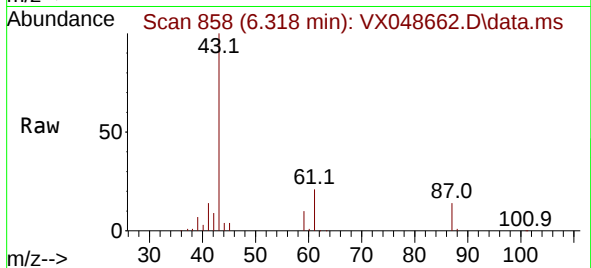
Tgt Ion: 62 Resp: 49830
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 17.704 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

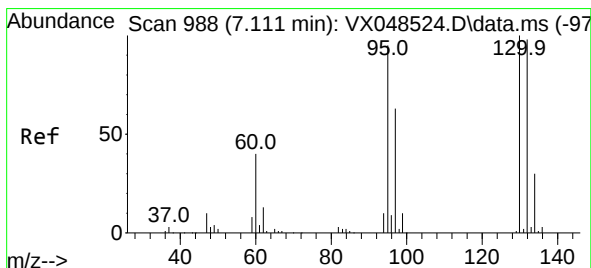
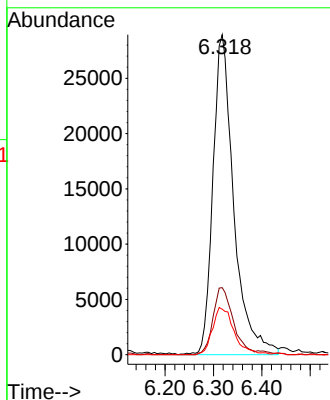
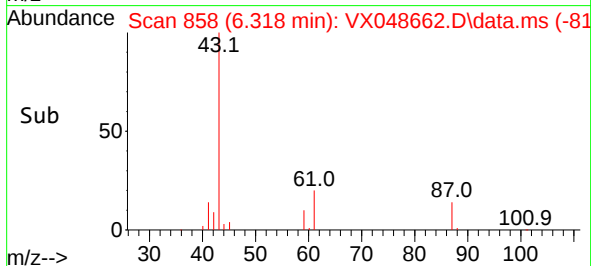
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 43 Resp: 8666
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.4
87 15.3 10.9 16.3

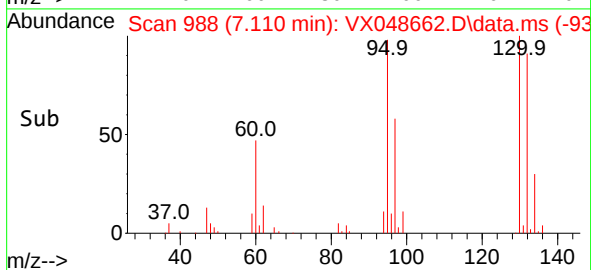
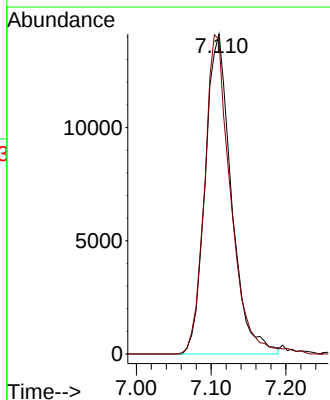
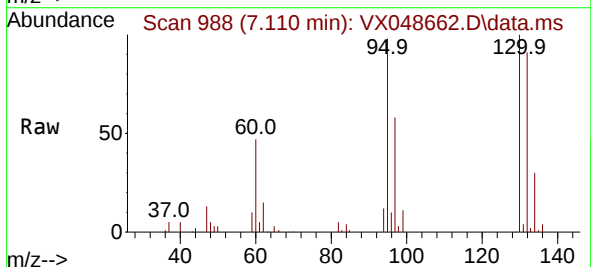
Manual Integrations
APPROVED

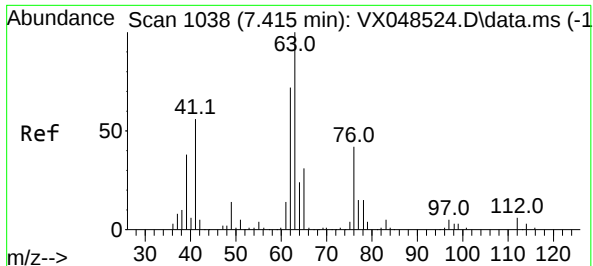
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#44
Trichloroethene
Concen: 18.737 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:130 Resp: 34347
Ion Ratio Lower Upper
130 100
95 98.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.515 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 63 Resp: 3617

Ion Ratio Lower Upper

63 100

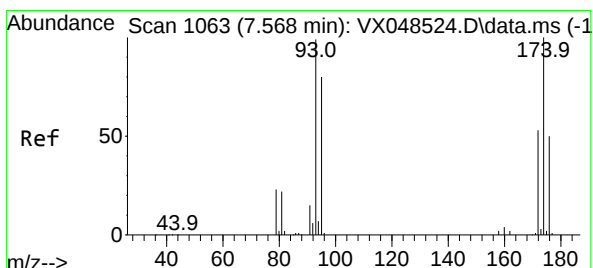
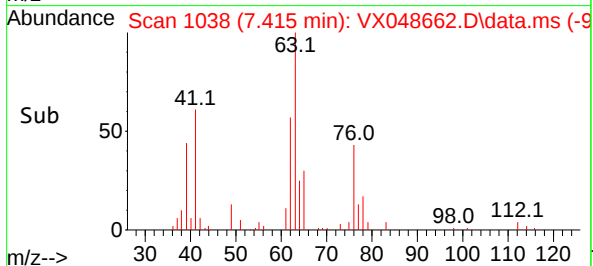
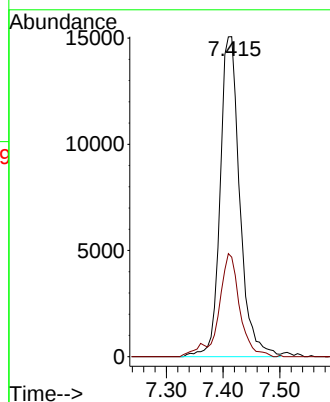
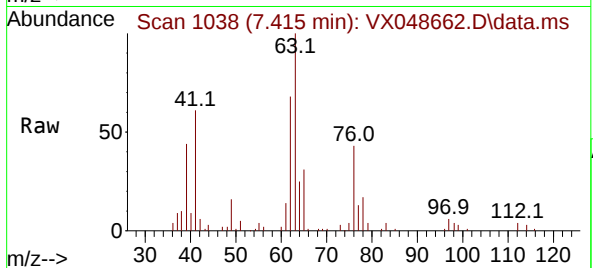
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#46

Dibromomethane

Concen: 21.669 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

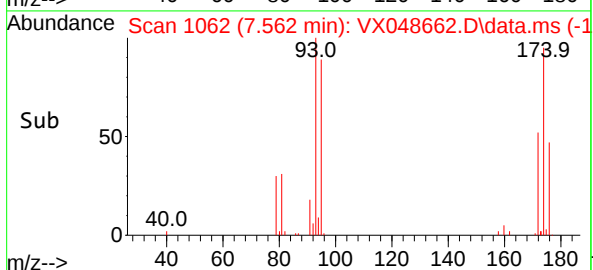
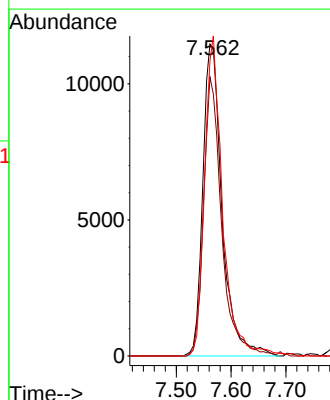
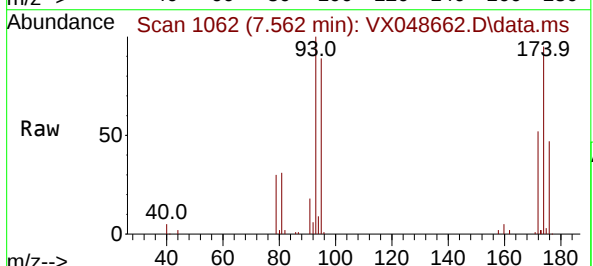
Tgt Ion: 93 Resp: 27868

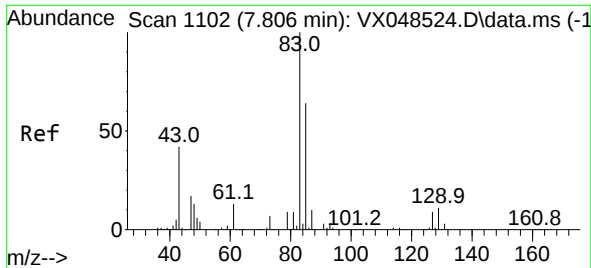
Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

174 96.3 83.0 124.6





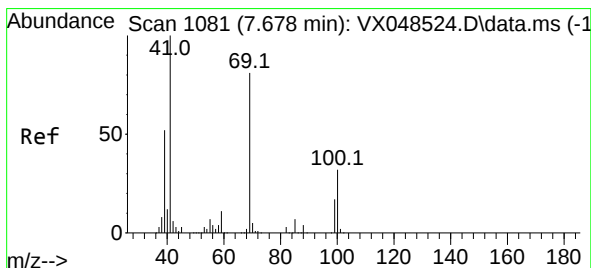
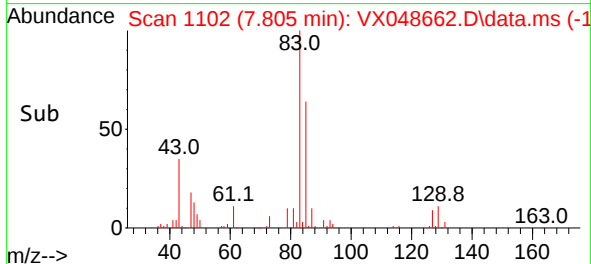
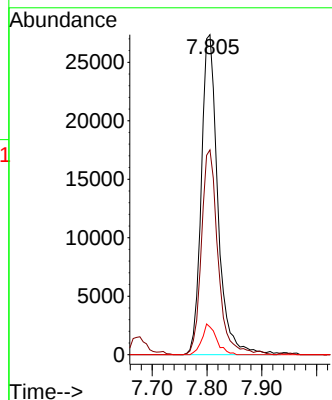
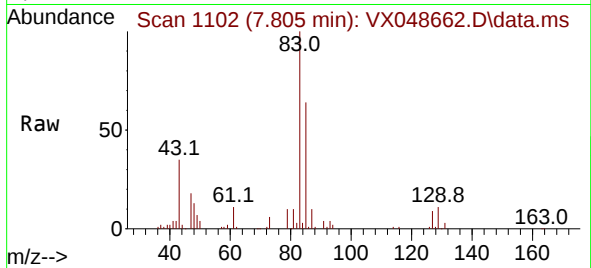
#47
Bromodichloromethane
Concen: 22.376 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 83 Resp: 57409
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.6 7.0 10.4

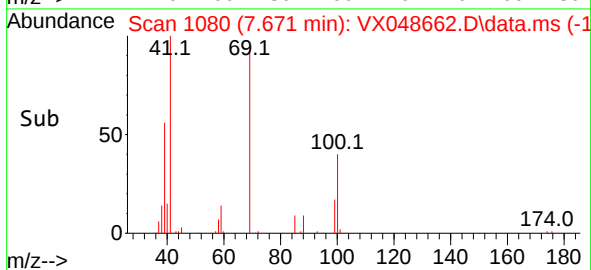
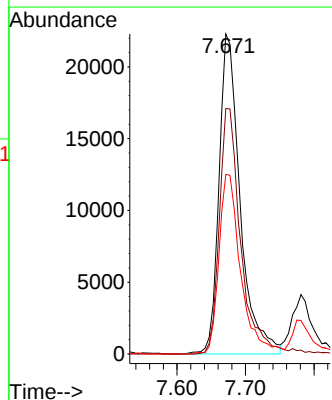
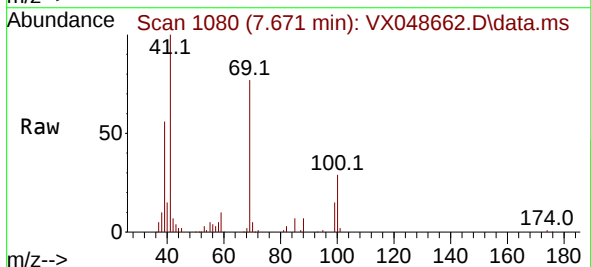
Manual Integrations
APPROVED

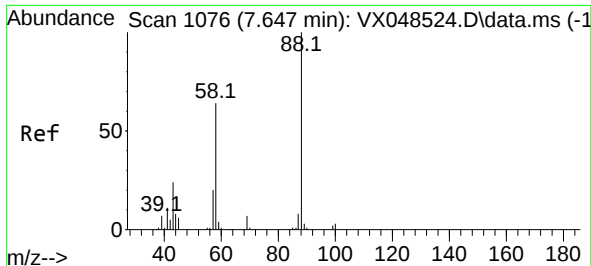
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#48
Methyl methacrylate
Concen: 21.921 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 41 Resp: 47703
Ion Ratio Lower Upper
41 100
69 77.0 67.9 101.9
39 57.8 42.2 63.2





#49

1,4-Dioxane

Concen: 392.049 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

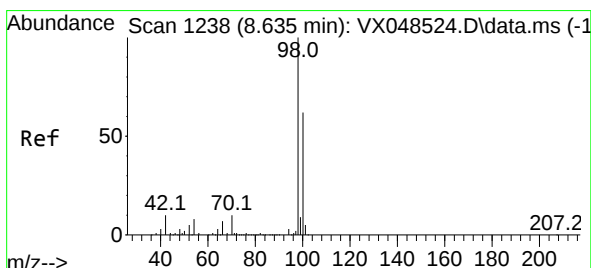
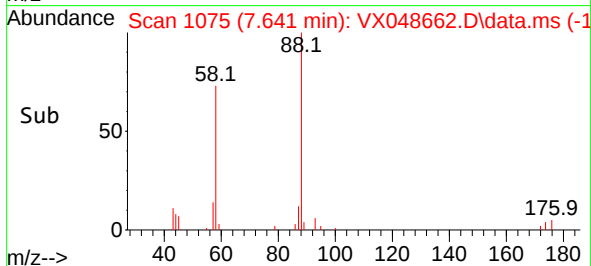
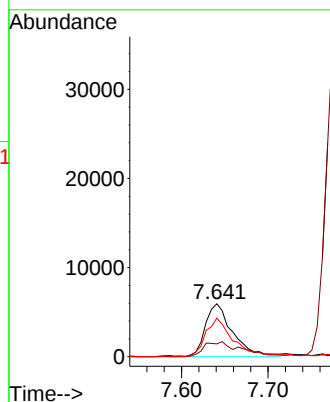
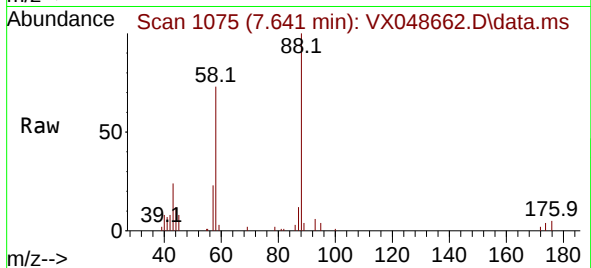
Tgt Ion: 88 Resp: 13000
 Ion Ratio Lower Upper
 88 100
 43 35.9 25.1 37.7
 58 74.9 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#50

Toluene-d8

Concen: 51.194 ug/l

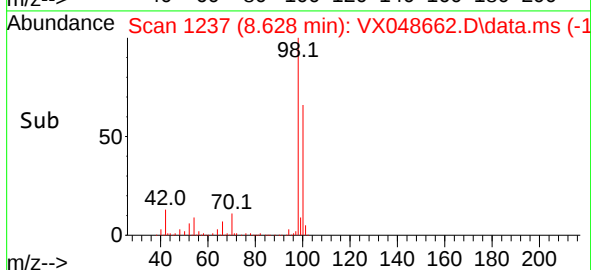
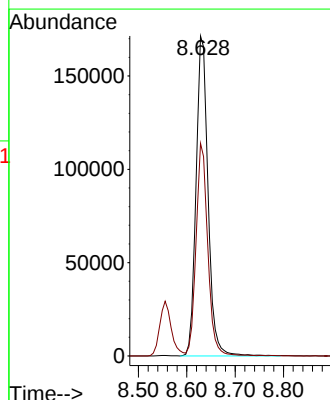
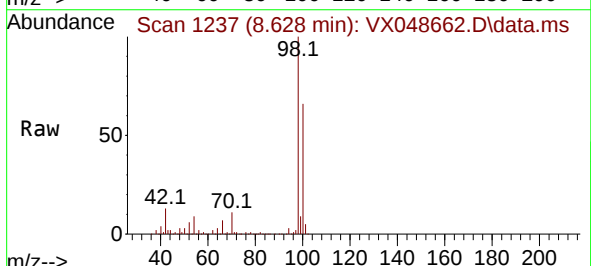
RT: 8.628 min Scan# 1237

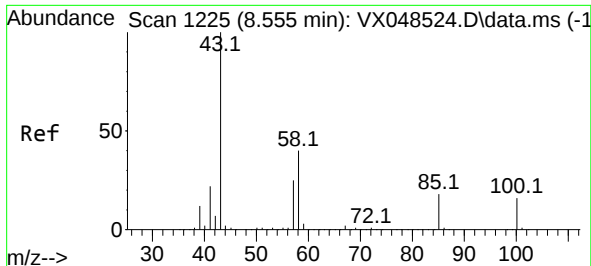
Delta R.T. -0.006 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

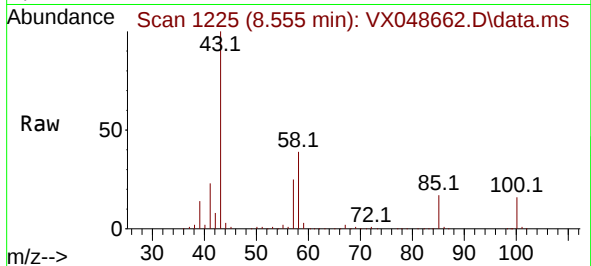
Tgt Ion: 98 Resp: 294994
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 118.042 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

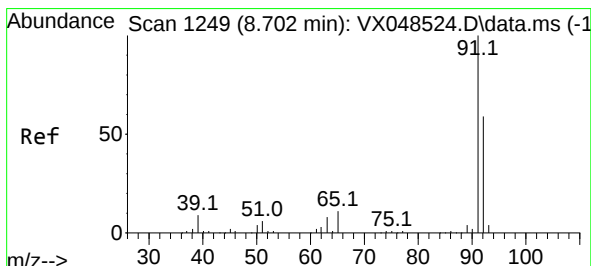
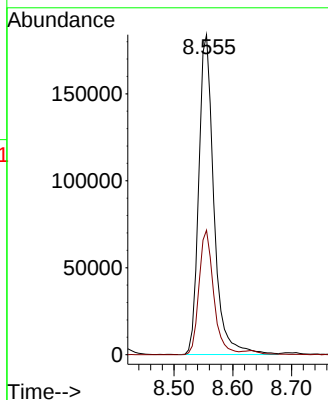
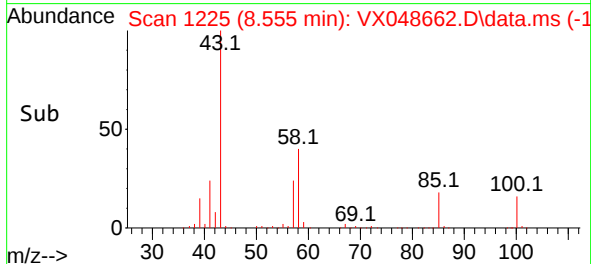
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion: 43 Resp: 32893
Ion Ratio Lower Upper
43 100
58 37.6 32.3 48.5

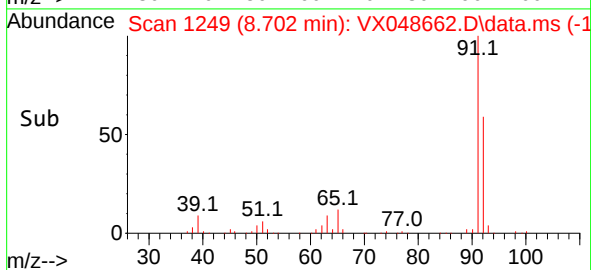
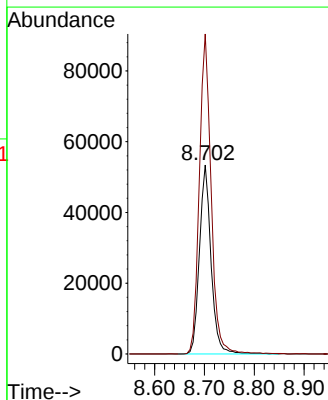
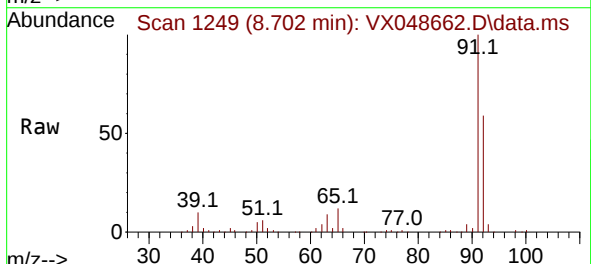
Manual Integrations
APPROVED

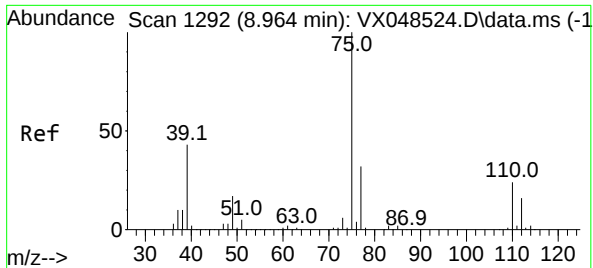
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#52
Toluene
Concen: 21.374 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion: 92 Resp: 86299
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 21.589 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 75 Resp: 5707

Ion Ratio Lower Upper

75 100

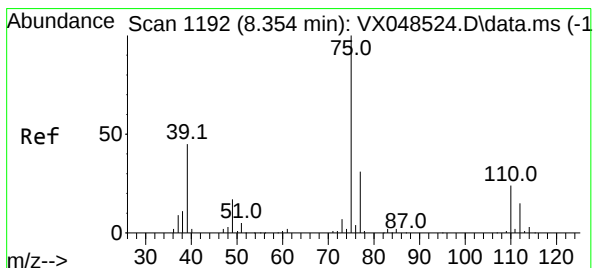
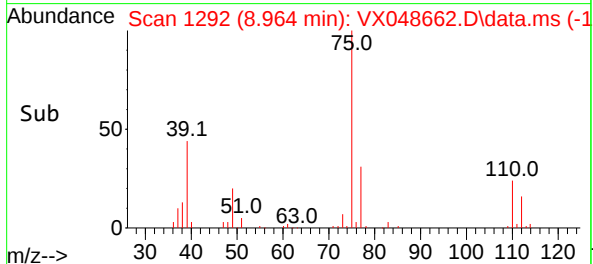
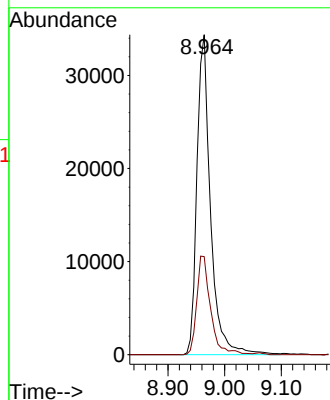
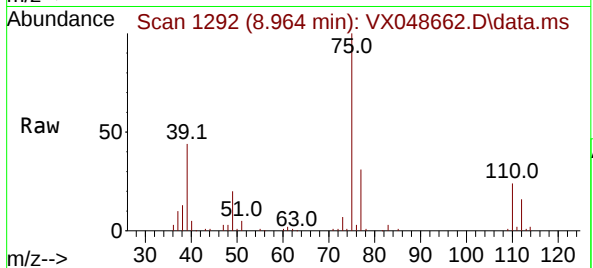
77 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#54

cis-1,3-Dichloropropene

Concen: 21.425 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

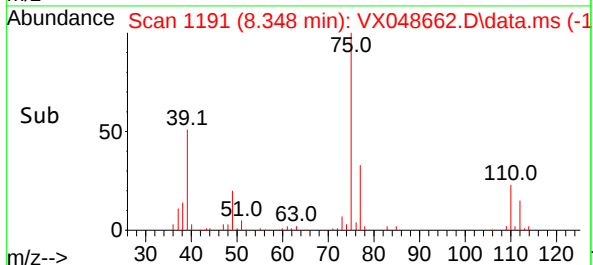
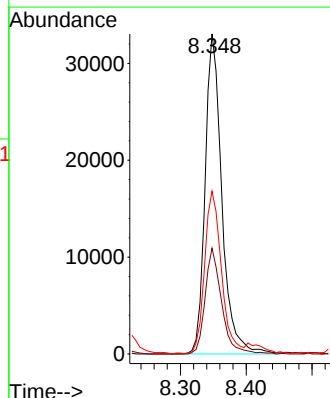
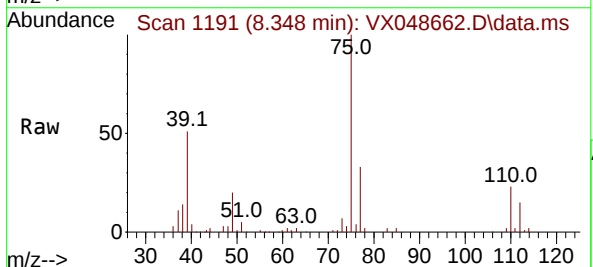
Tgt Ion: 75 Resp: 58650

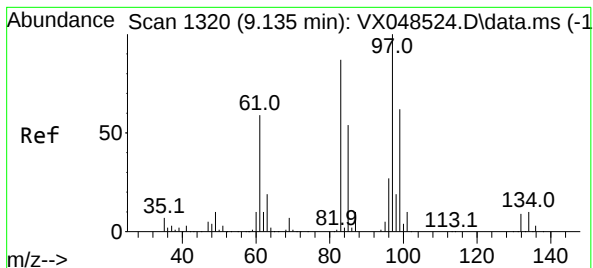
Ion Ratio Lower Upper

75 100

77 33.1 24.7 37.1

39 50.6 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 23.390 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 97 Resp: 37730

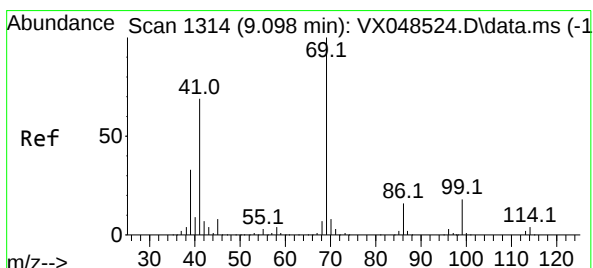
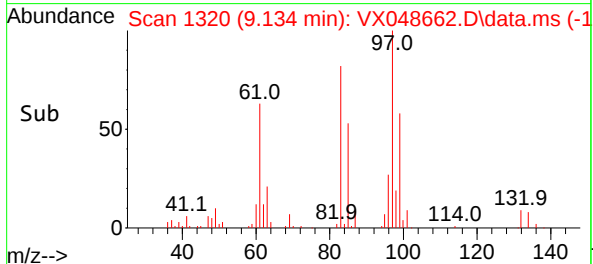
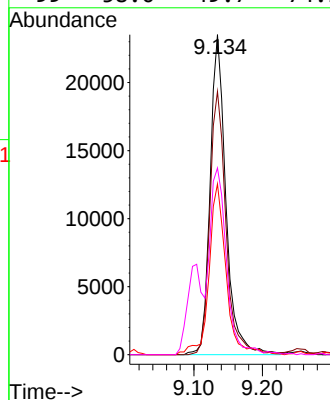
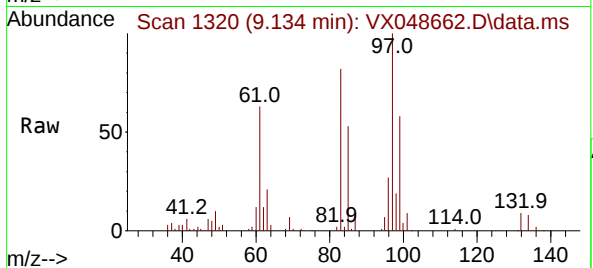
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.2	103.8
85	53.1	42.8	64.2
99	58.0	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#56

Ethyl methacrylate

Concen: 22.468 ug/l

RT: 9.098 min Scan# 1314

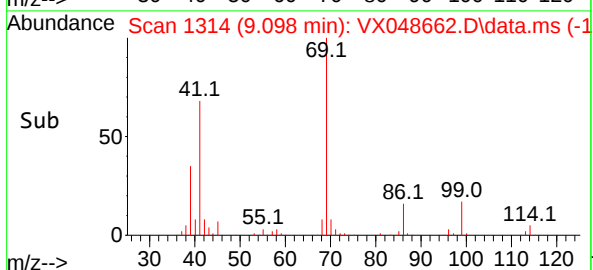
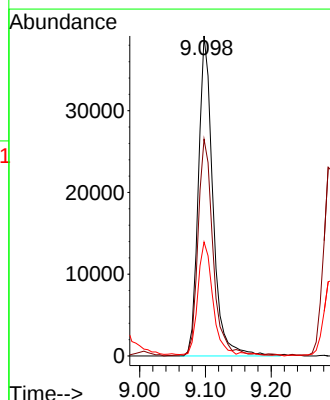
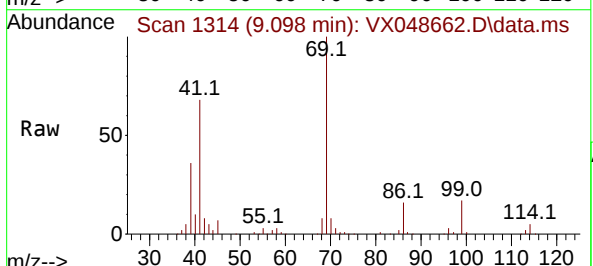
Delta R.T. -0.000 min

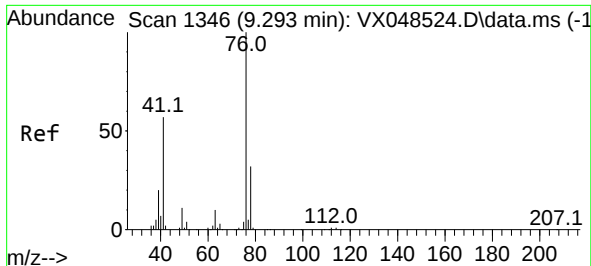
Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Tgt Ion: 69 Resp: 60301

Ion	Ratio	Lower	Upper
69	100		
41	69.2	53.3	79.9
39	35.7	26.1	39.1





#57

1,3-Dichloropropane

Concen: 22.402 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 76 Resp: 6289

Ion Ratio Lower Upper

76 100

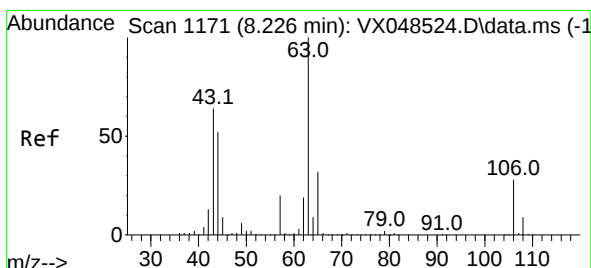
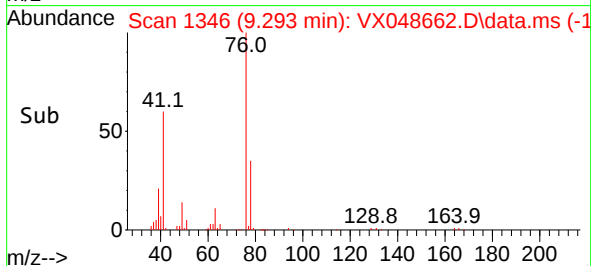
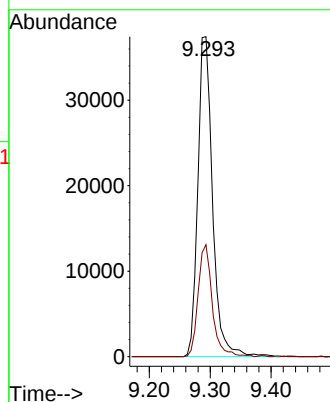
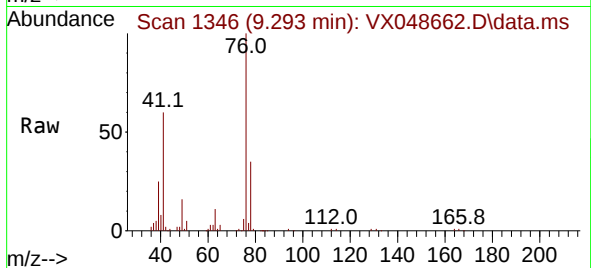
78 33.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.145 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048662.D

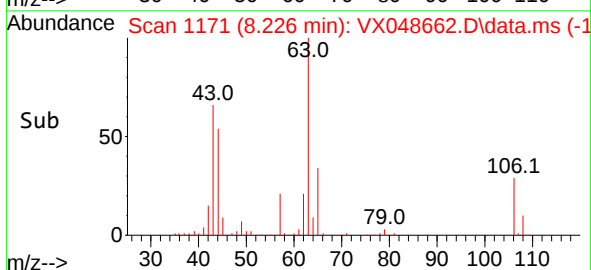
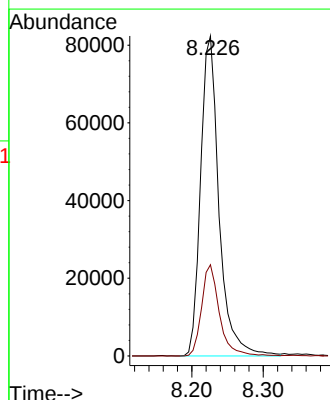
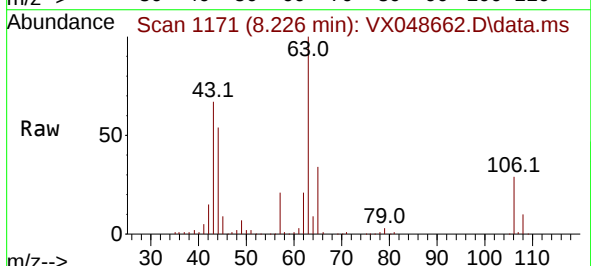
Acq: 24 Nov 2025 14:46

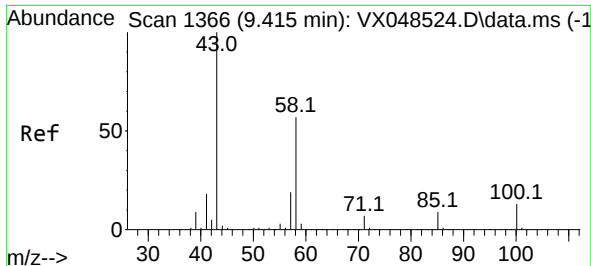
Tgt Ion: 63 Resp: 147384

Ion Ratio Lower Upper

63 100

106 27.6 23.0 34.4





#59

2-Hexanone

Concen: 117.729 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tgt Ion: 43 Resp: 24403

Ion Ratio Lower Upper

43 100

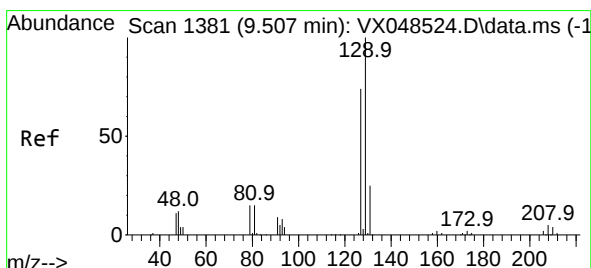
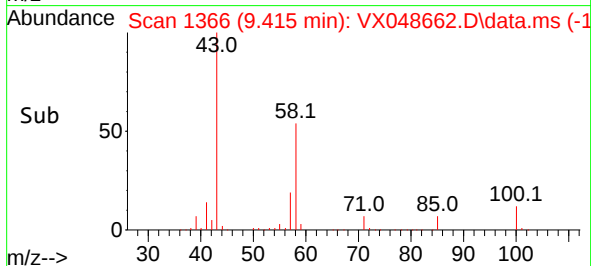
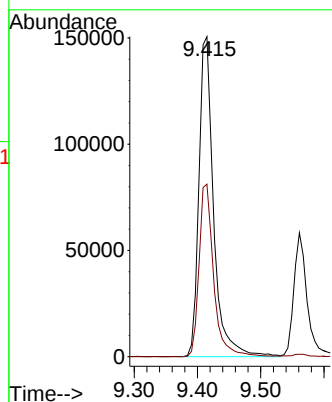
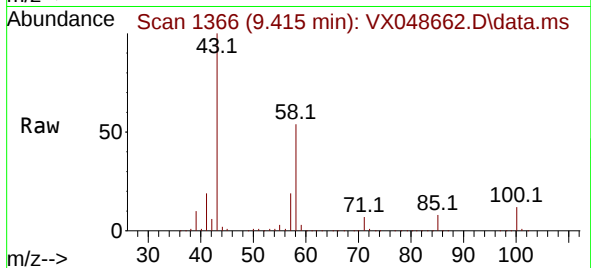
58 53.7 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#60

Dibromochloromethane

Concen: 23.530 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048662.D

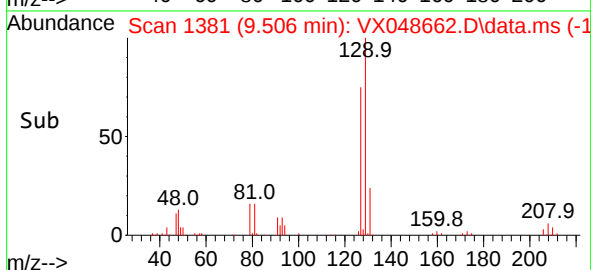
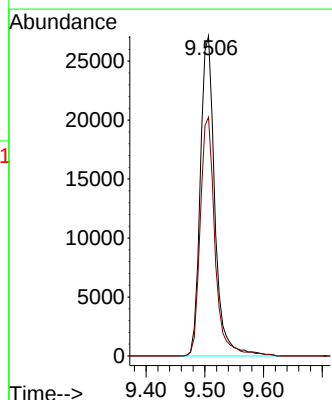
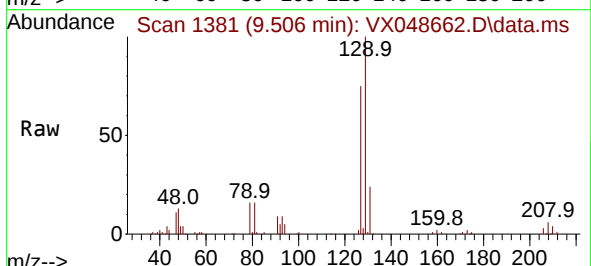
Acq: 24 Nov 2025 14:46

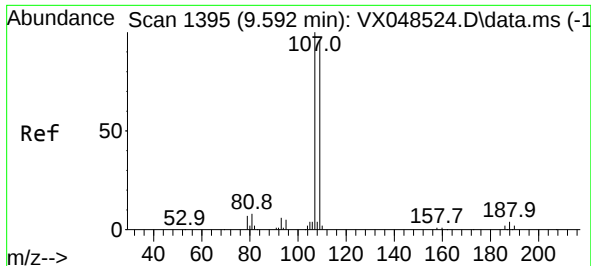
Tgt Ion:129 Resp: 46602

Ion Ratio Lower Upper

129 100

127 76.1 38.0 114.0





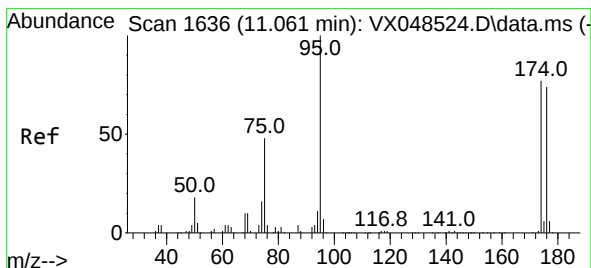
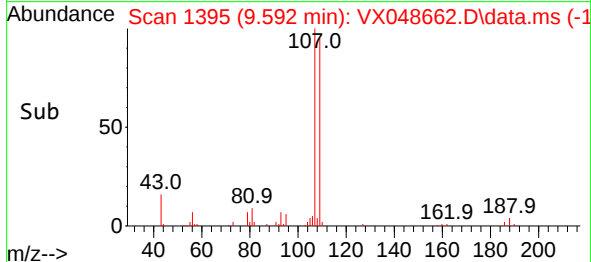
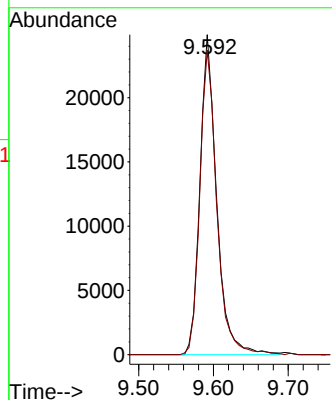
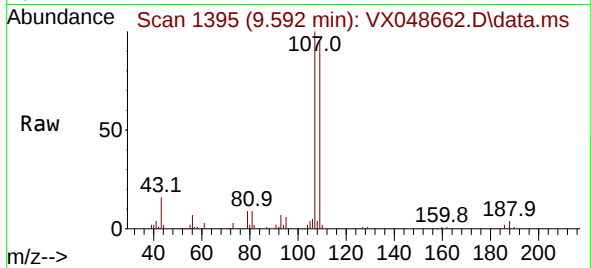
#61
1,2-Dibromoethane
Concen: 22.155 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:107 Resp: 38708
Ion Ratio Lower Upper
107 100
109 96.6 75.3 112.9

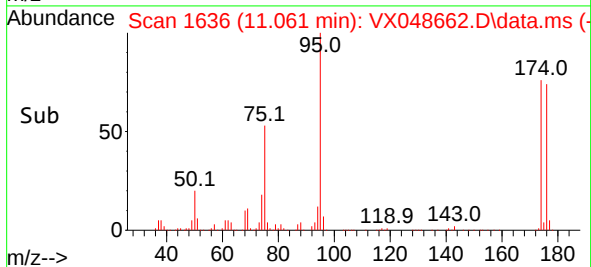
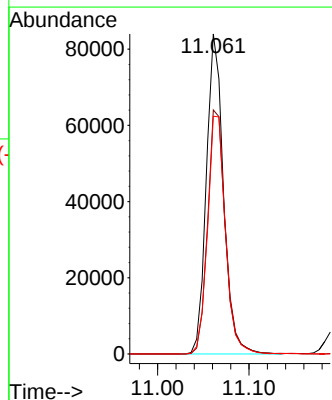
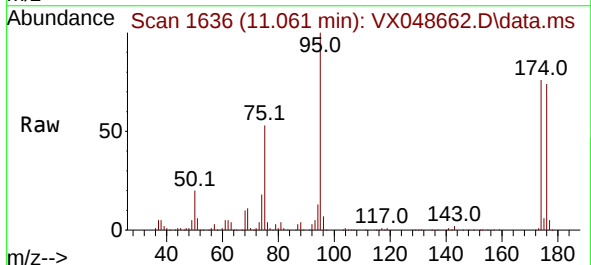
Manual Integrations
APPROVED

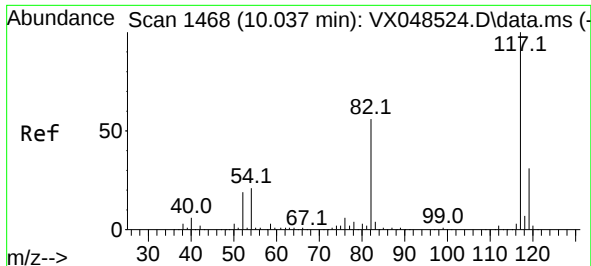
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#62
4-Bromofluorobenzene
Concen: 50.577 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

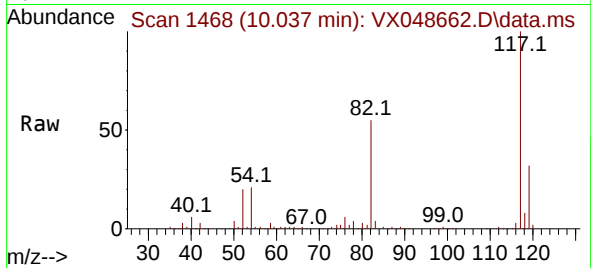
Tgt Ion: 95 Resp: 108610
Ion Ratio Lower Upper
95 100
174 80.0 0.0 161.8
176 77.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

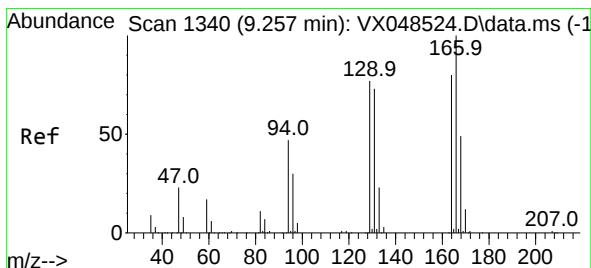
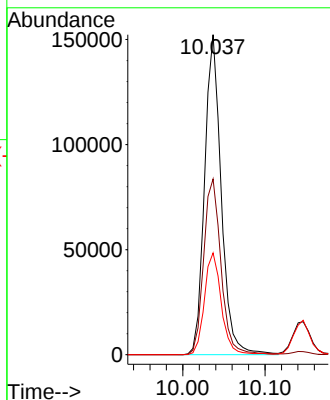
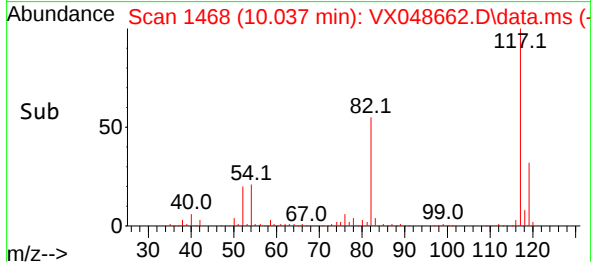
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion:117 Resp: 214462
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 31.8 25.1 37.7

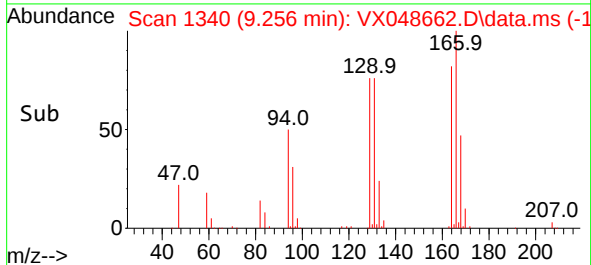
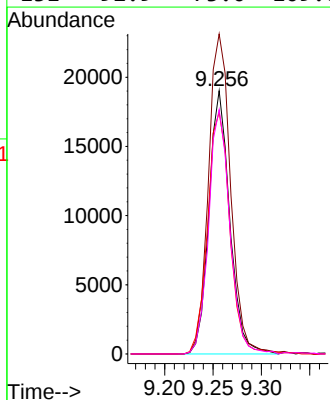
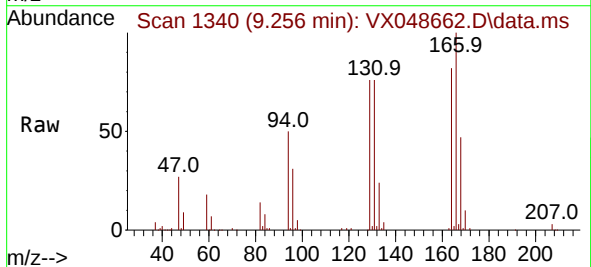
Manual Integrations
APPROVED

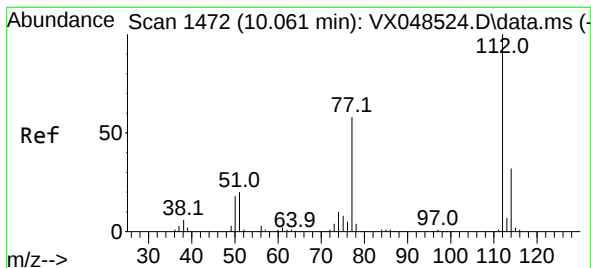
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#64
Tetrachloroethene
Concen: 18.365 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:164 Resp: 28607
Ion Ratio Lower Upper
164 100
166 121.6 100.6 150.8
129 91.8 77.6 116.4
131 92.9 73.0 109.6





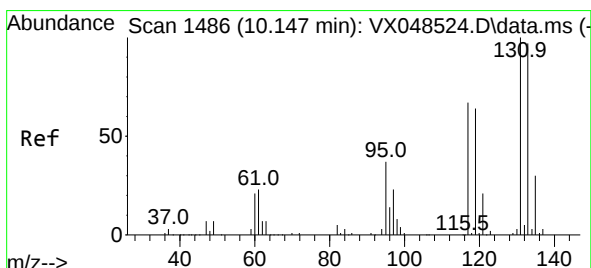
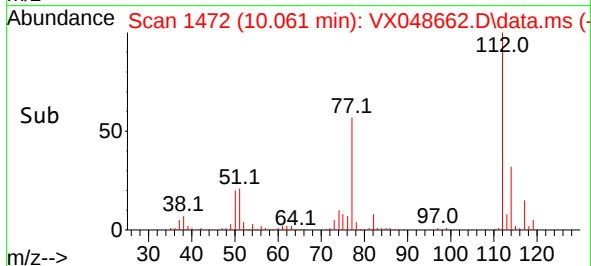
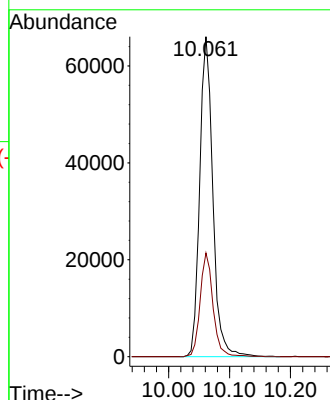
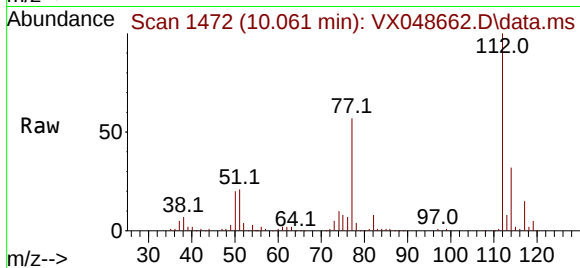
#65
Chlorobenzene
Concen: 19.411 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:112 Resp: 98809
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

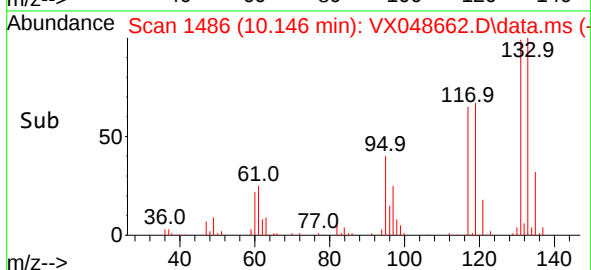
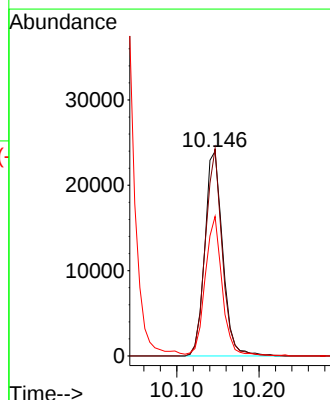
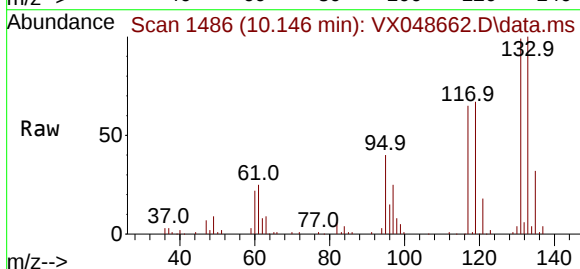
Manual Integrations
APPROVED

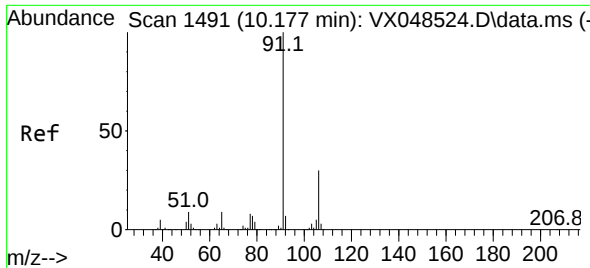
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.187 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:131 Resp: 36137
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.4 32.8 98.3





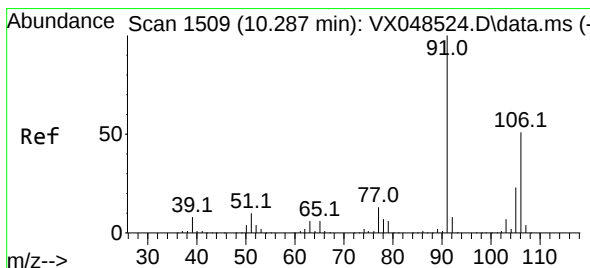
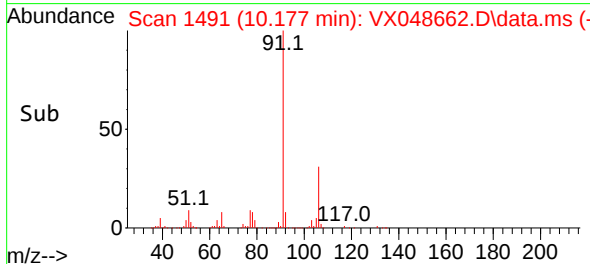
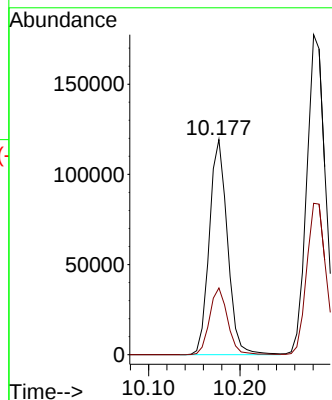
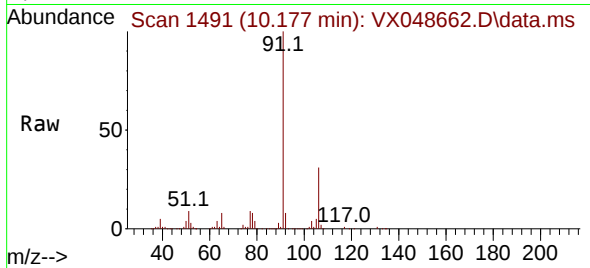
#67
Ethyl Benzene
Concen: 19.246 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion: 91 Resp: 16451
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1

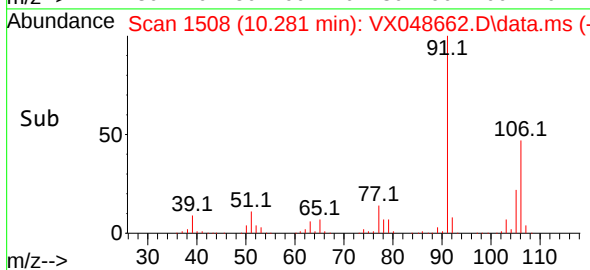
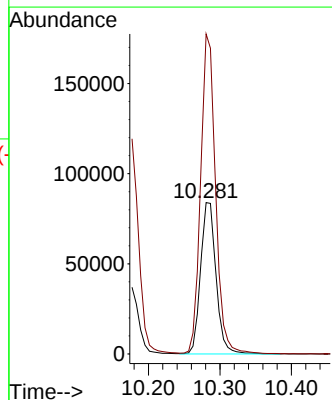
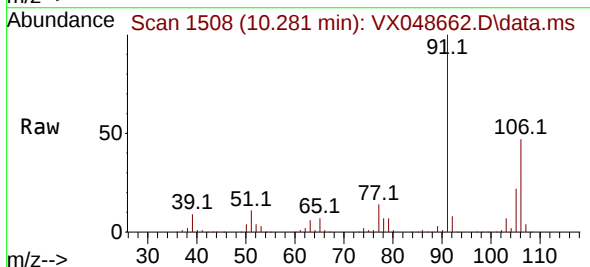
Manual Integrations
APPROVED

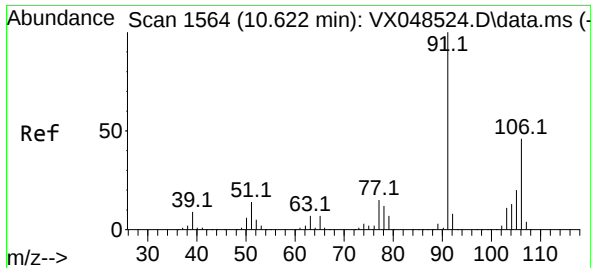
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#68
m/p-Xylenes
Concen: 39.156 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:106 Resp: 126056
Ion Ratio Lower Upper
106 100
91 205.1 159.6 239.4





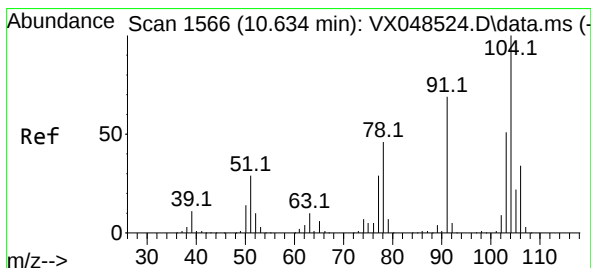
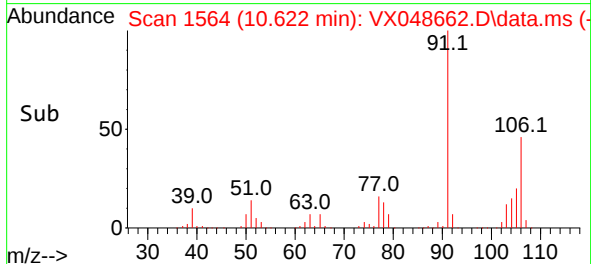
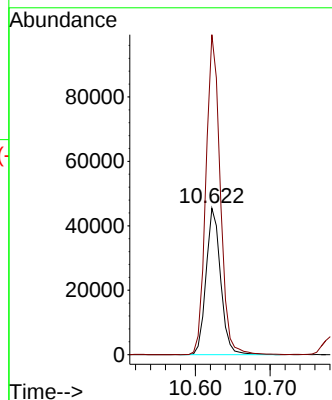
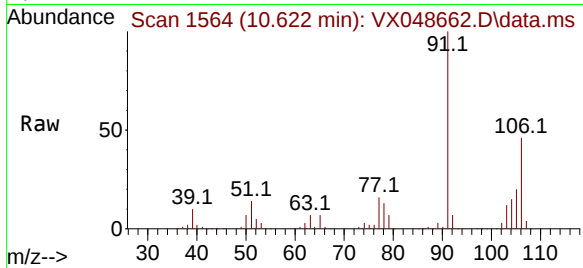
#69
o-Xylene
Concen: 19.503 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tgt Ion:106 Resp: 61428
Ion Ratio Lower Upper
106 100
91 215.4 106.4 319.2

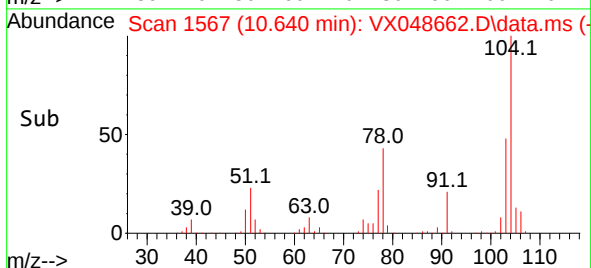
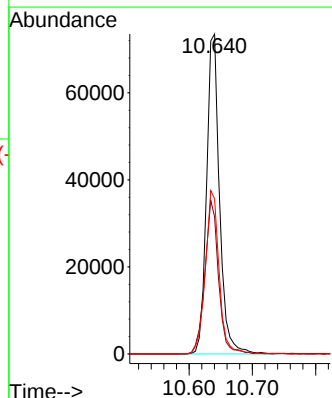
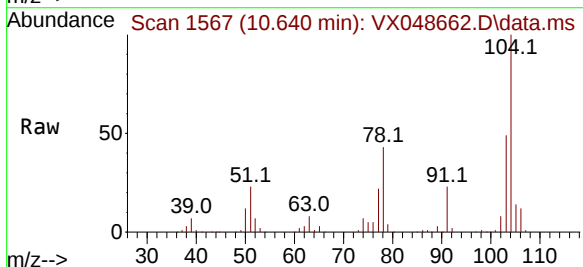
Manual Integrations
APPROVED

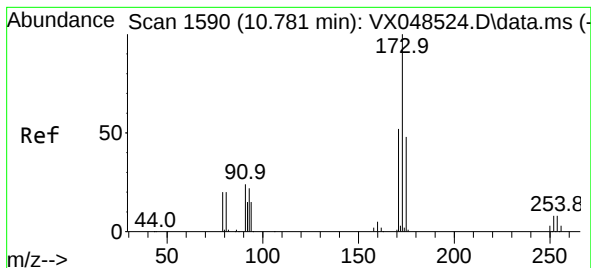
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#70
Styrene
Concen: 19.909 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:104 Resp: 105195
Ion Ratio Lower Upper
104 100
78 50.9 39.4 59.2
103 54.2 43.1 64.7





#71

Bromoform

Concen: 20.740 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

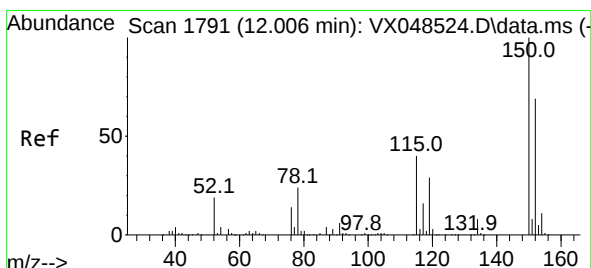
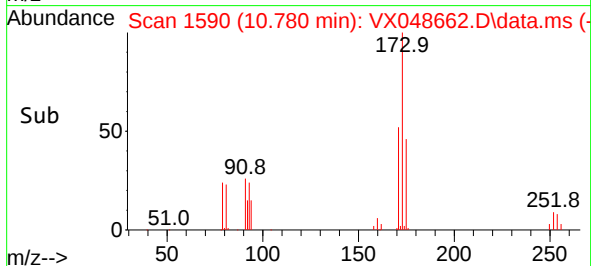
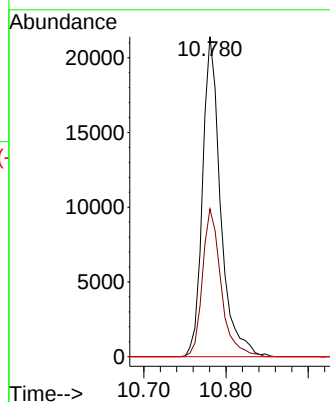
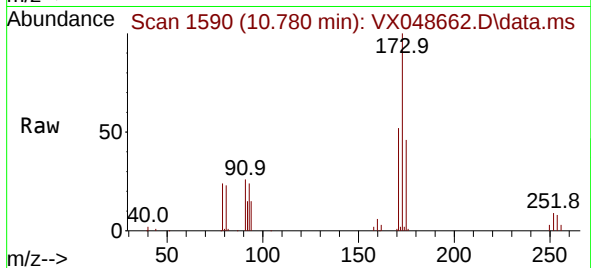
Tgt Ion:173 Resp: 3263
 Ion Ratio Lower Upper
 173 100
 175 47.7 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

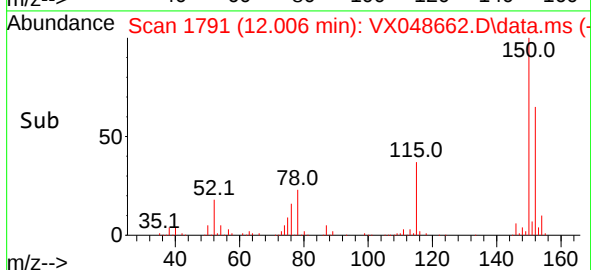
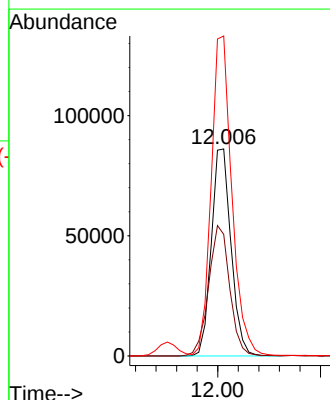
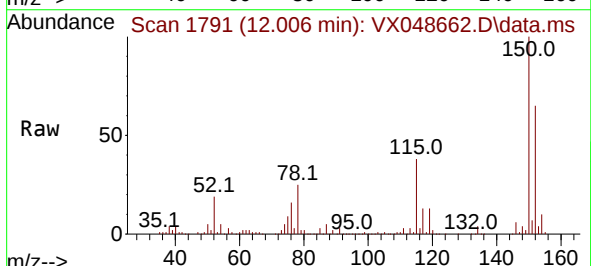
RT: 12.006 min Scan# 1791

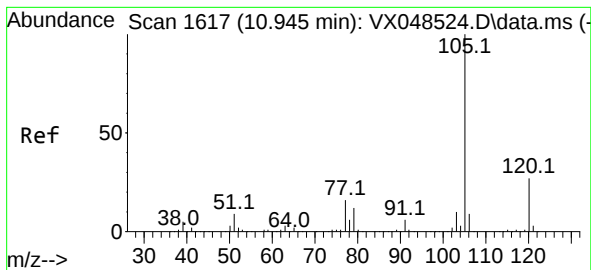
Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

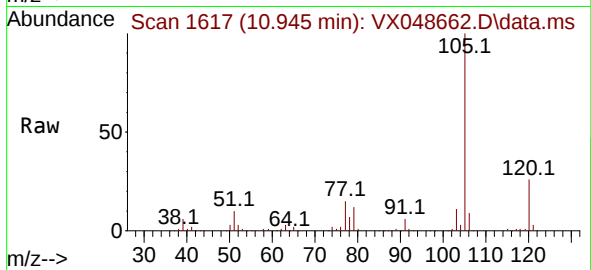
Tgt Ion:152 Resp: 114689
 Ion Ratio Lower Upper
 152 100
 115 67.2 39.2 117.6
 150 162.1 0.0 347.0





#73
Isopropylbenzene
Concen: 19.241 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

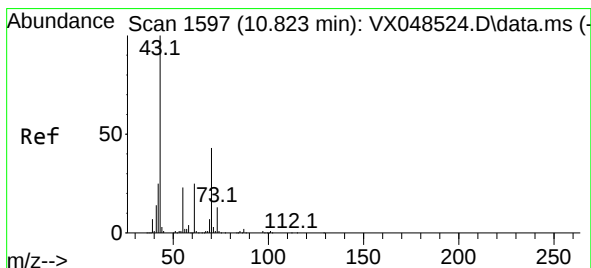
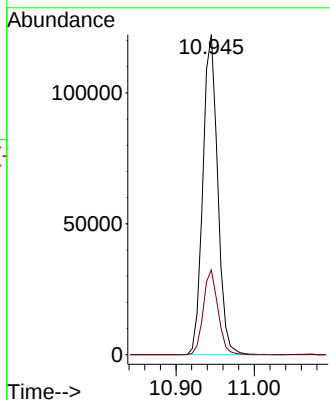
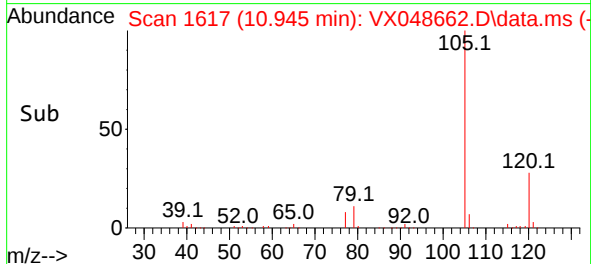
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



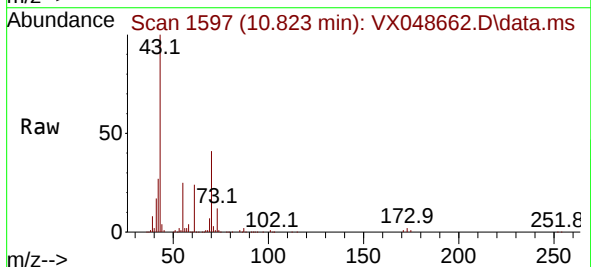
Tgt Ion:105 Resp: 160179
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

Manual Integrations
APPROVED

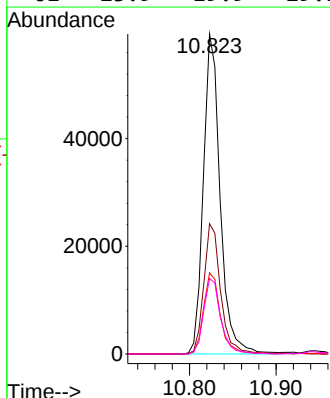
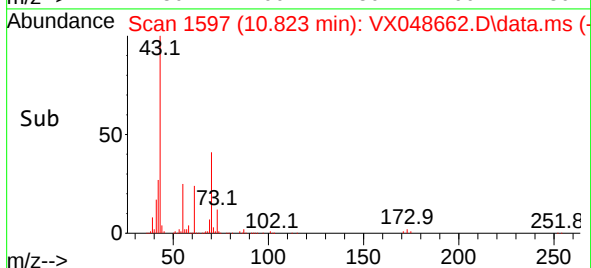
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

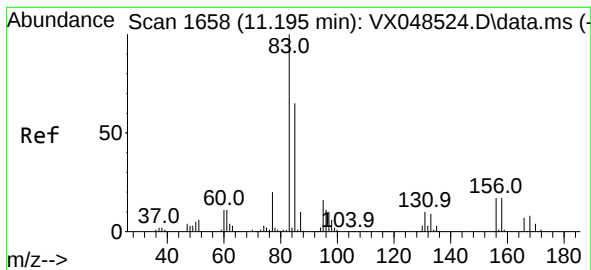


#74
N-ethyl acetate
Concen: 19.132 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



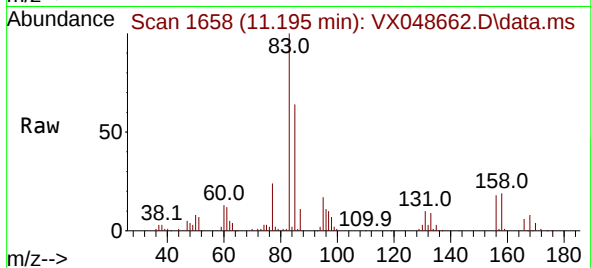
Tgt Ion: 43 Resp: 79973
Ion Ratio Lower Upper
43 100
70 41.0 35.1 52.7
55 25.6 19.3 28.9
61 23.9 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.160 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

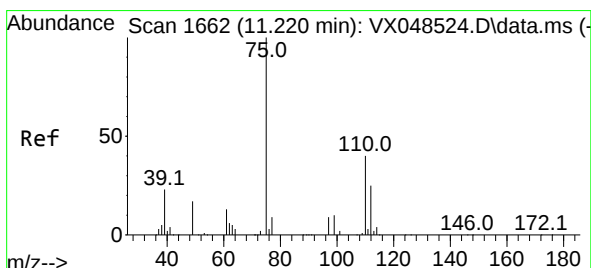
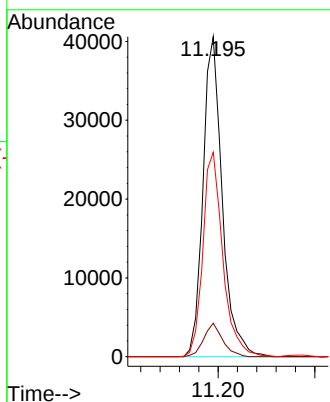
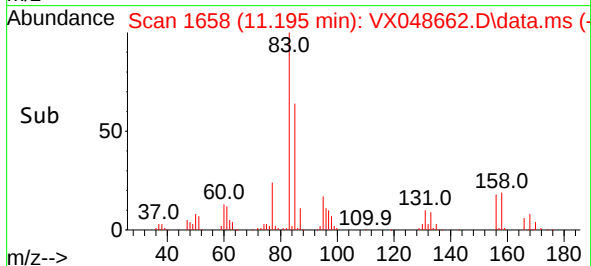
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



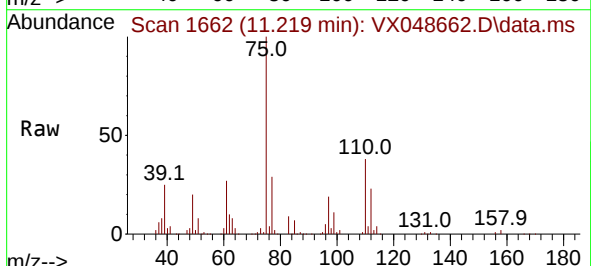
Tgt Ion: 83 Resp: 56248
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 66.0 32.3 96.8

Manual Integrations
APPROVED

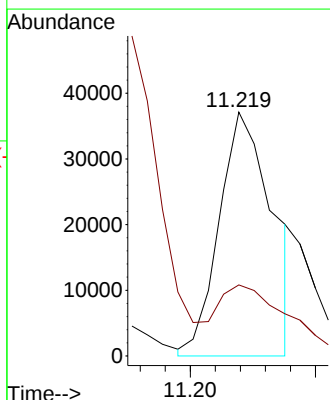
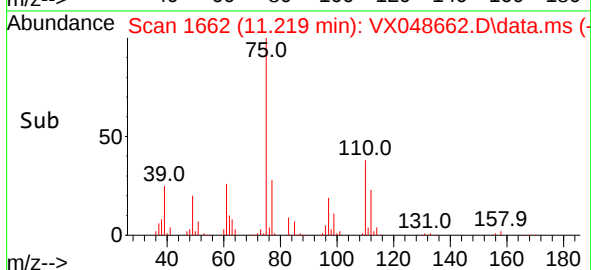
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

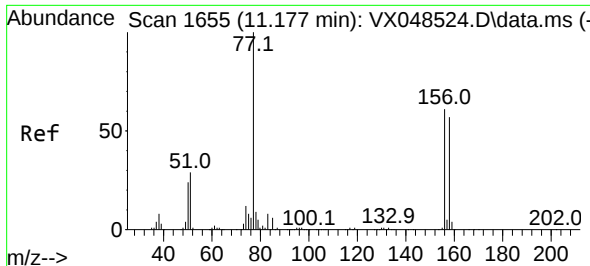


#76
1,2,3-Trichloropropane
Concen: 19.797 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



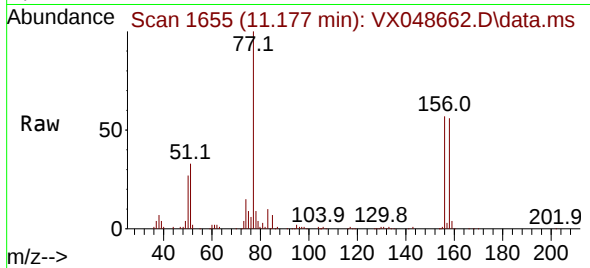
Tgt Ion: 75 Resp: 54699
Ion Ratio Lower Upper
75 100
77 40.1 24.3 72.8





#77
Bromobenzene
Concen: 18.439 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

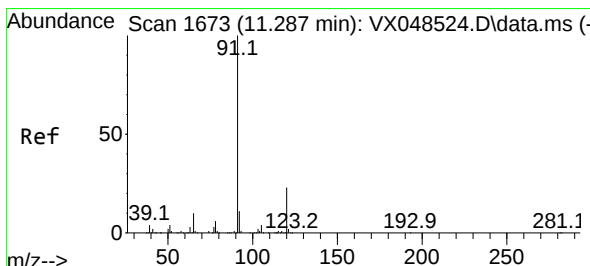
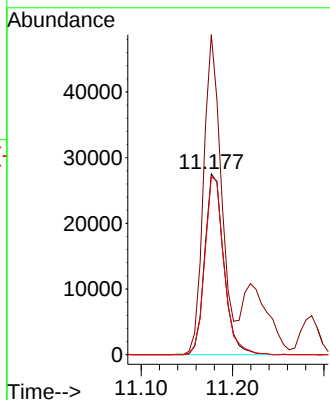
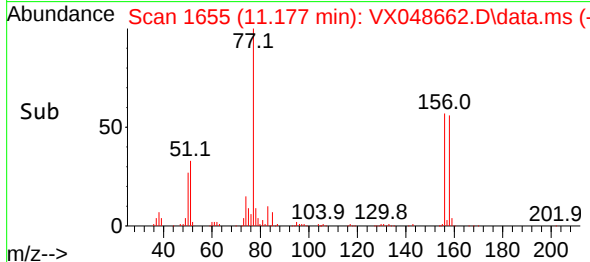
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



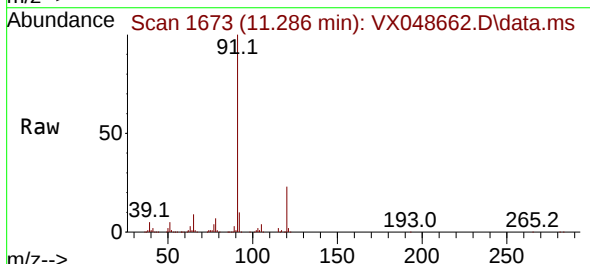
Tgt Ion: 156 Resp: 3963
Ion Ratio Lower Upper
156 100
77 164.5 78.1 234.4
158 99.1 48.5 145.5

Manual Integrations
APPROVED

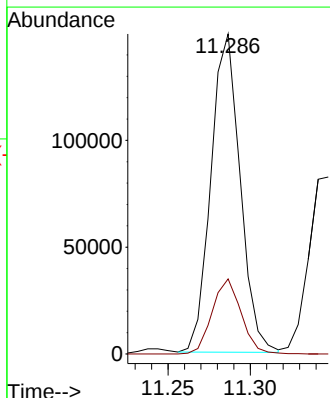
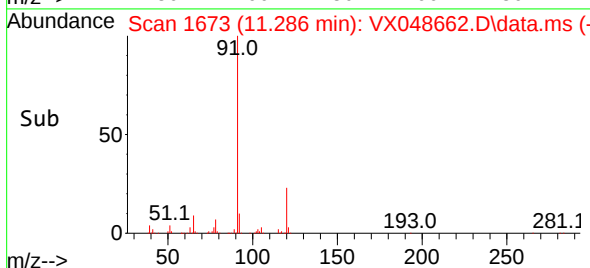
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

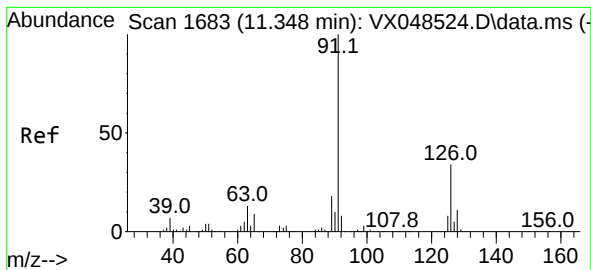


#78
n-propylbenzene
Concen: 18.839 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



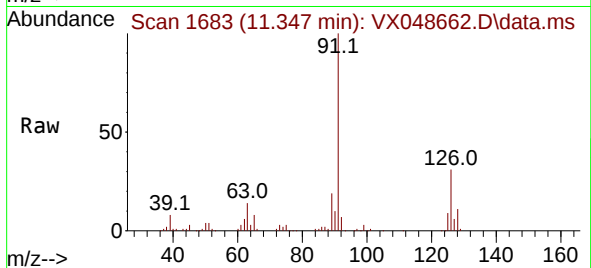
Tgt Ion: 91 Resp: 184413
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.872 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

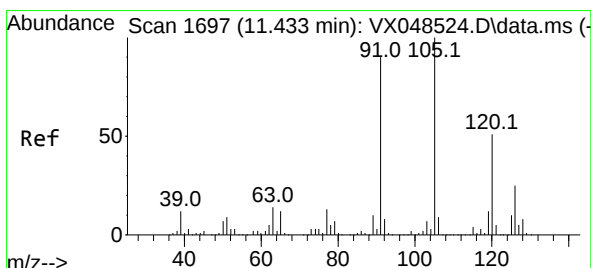
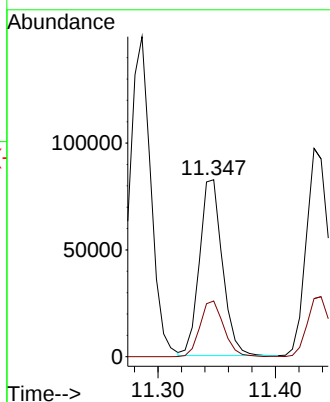
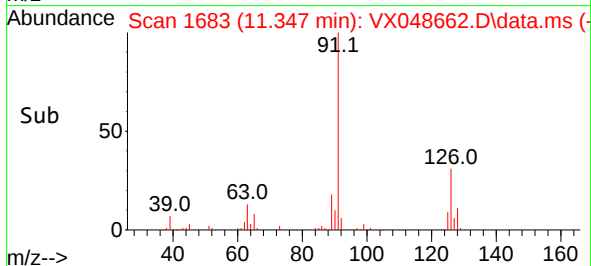
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



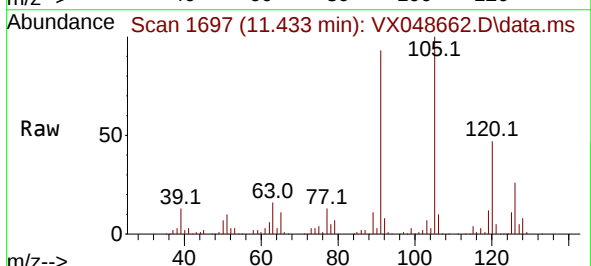
Tgt Ion: 91 Resp: 111629
Ion Ratio Lower Upper
91 100
126 32.9 17.1 51.2

Manual Integrations
APPROVED

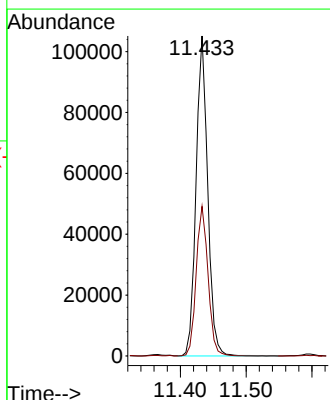
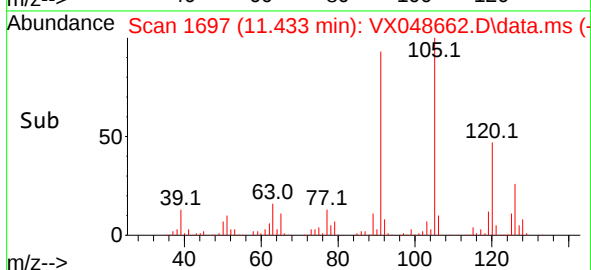
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

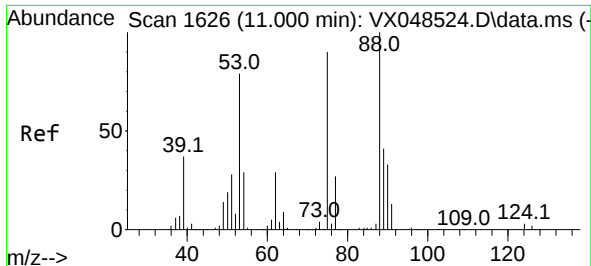


#80
1,3,5-Trimethylbenzene
Concen: 18.947 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



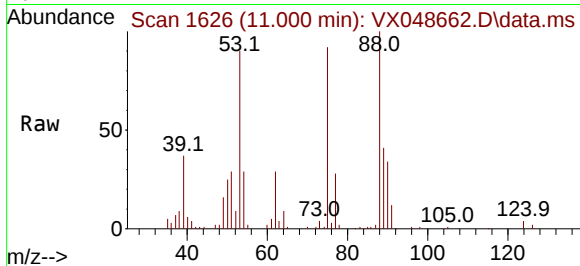
Tgt Ion:105 Resp: 128586
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.718 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

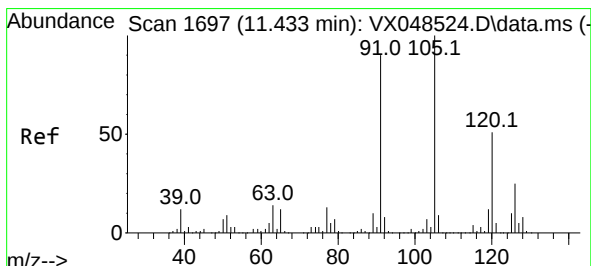
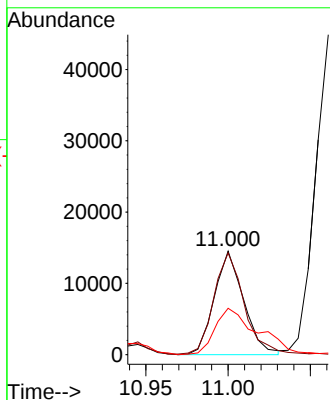
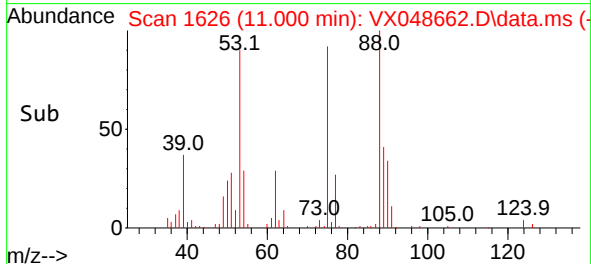
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



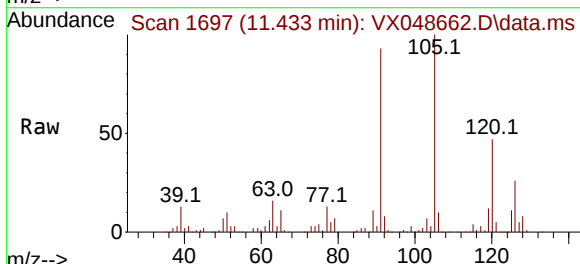
Tgt Ion: 75 Resp: 1808
Ion Ratio Lower Upper
75 100
53 103.3 72.4 108.6
89 66.1 43.6 65.4

Manual Integrations
APPROVED

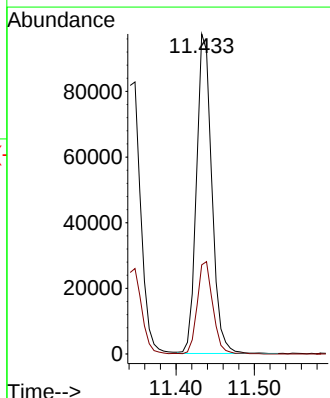
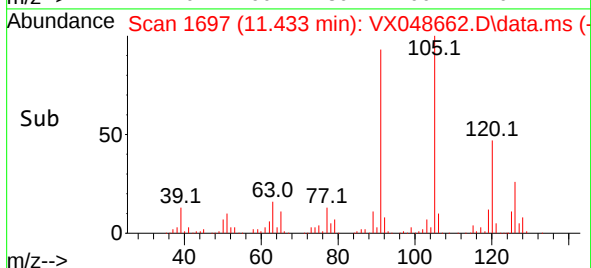
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

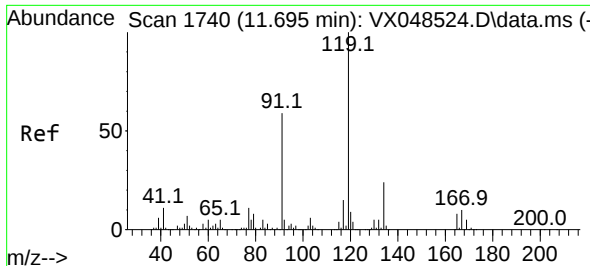


#82
4-Chlorotoluene
Concen: 19.064 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



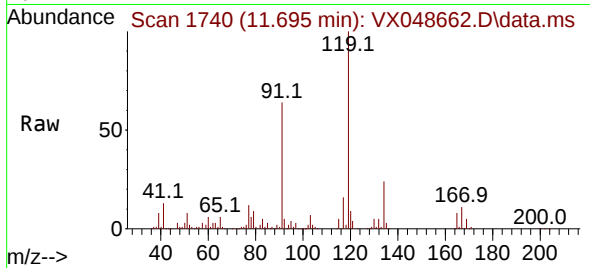
Tgt Ion: 91 Resp: 132273
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.206 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

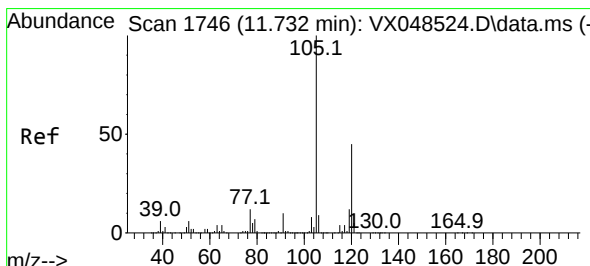
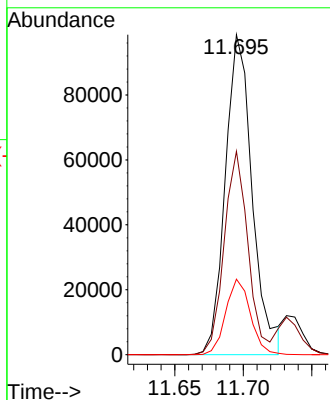
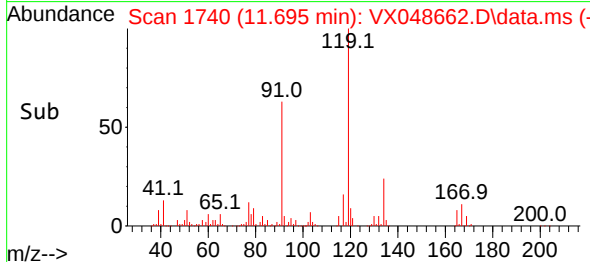
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



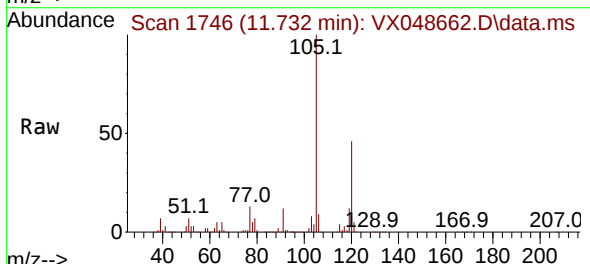
Tgt Ion:119 Resp: 13481
Ion Ratio Lower Upper
119 100
91 56.5 27.1 81.3
134 21.6 11.4 34.1

Manual Integrations
APPROVED

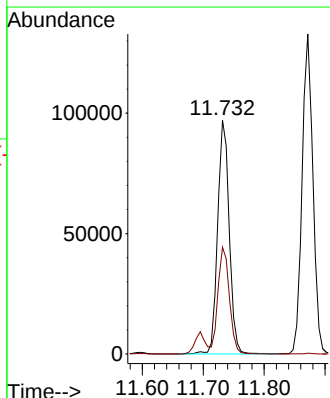
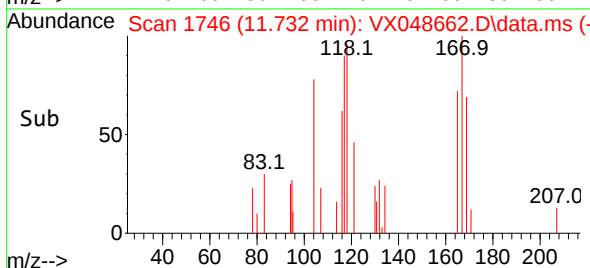
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

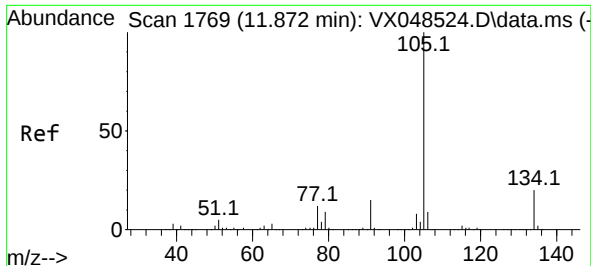


#84
1,2,4-Trimethylbenzene
Concen: 18.769 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



Tgt Ion:105 Resp: 128519
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





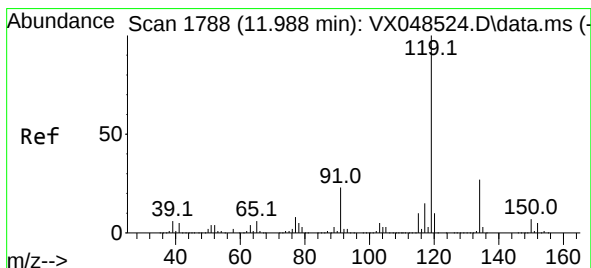
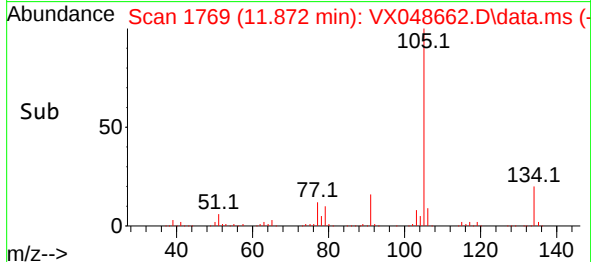
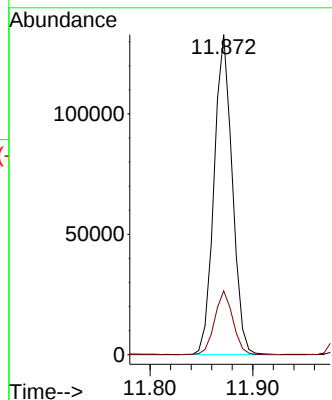
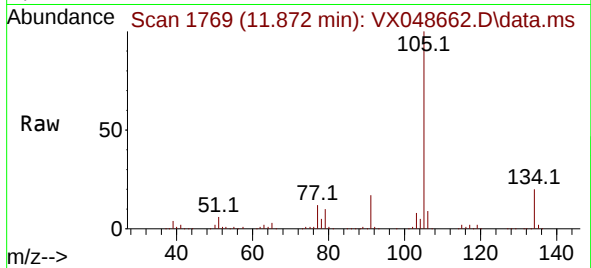
#85
 sec-Butylbenzene
 Concen: 18.786 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048662.D
 Acq: 24 Nov 2025 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tgt Ion:105 Resp: 16298
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

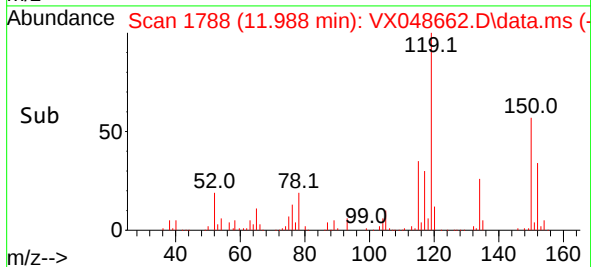
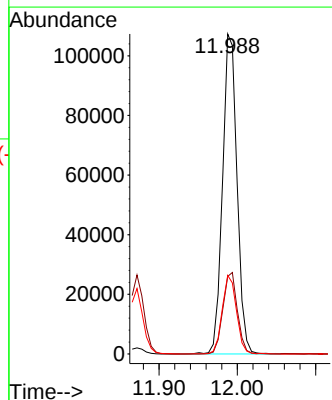
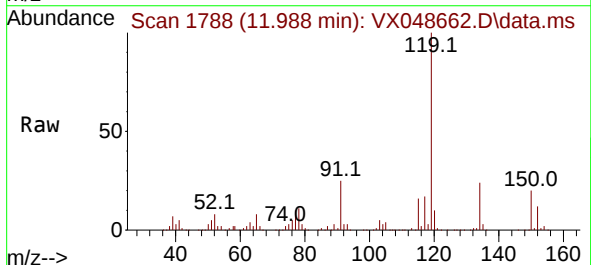
Manual Integrations
 APPROVED

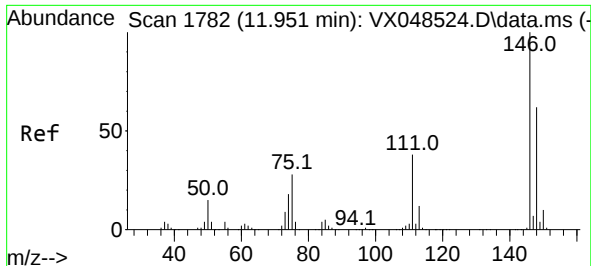
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#86
 p-Isopropyltoluene
 Concen: 18.969 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048662.D
 Acq: 24 Nov 2025 14:46

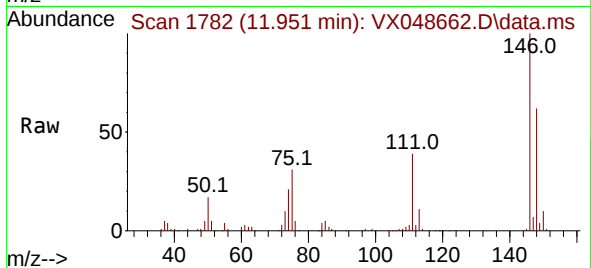
Tgt Ion:119 Resp: 138355
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.620 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

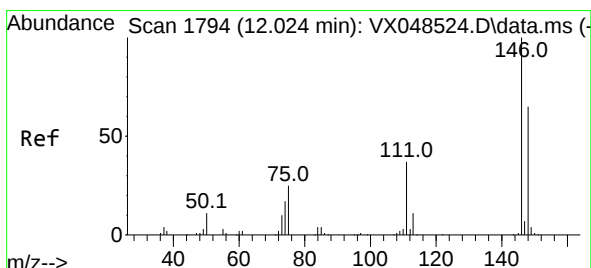
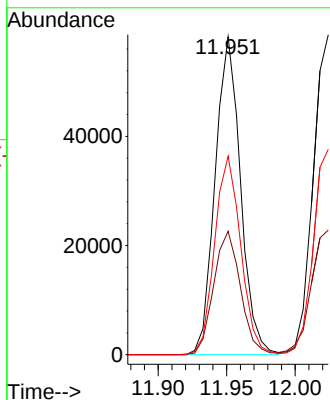
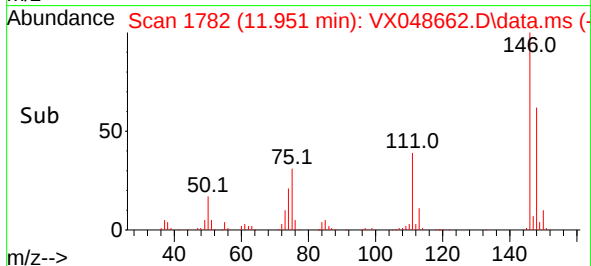
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



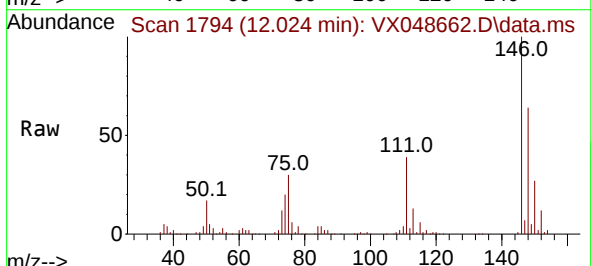
Tgt Ion:146 Resp: 75020
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 64.3 31.6 95.0

Manual Integrations
APPROVED

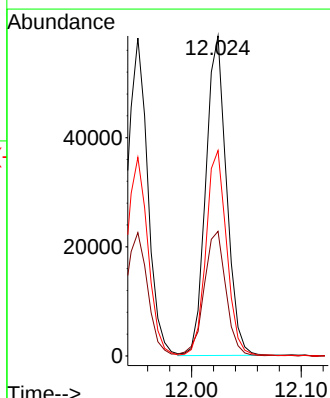
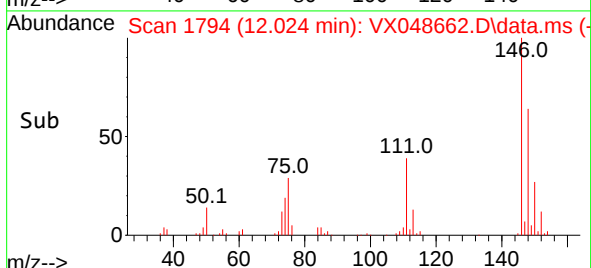
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

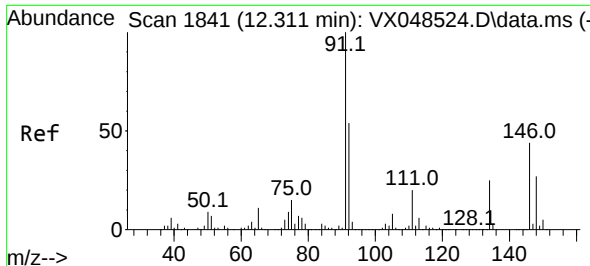


#88
1,4-Dichlorobenzene
Concen: 18.416 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



Tgt Ion:146 Resp: 76641
Ion Ratio Lower Upper
146 100
111 41.1 19.2 57.6
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 18.538 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

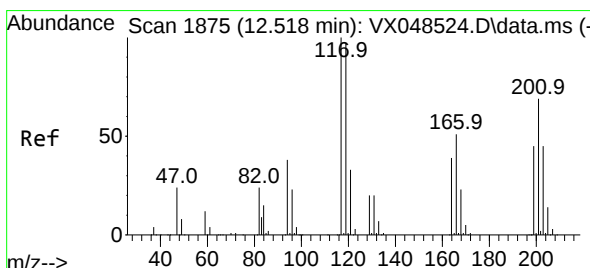
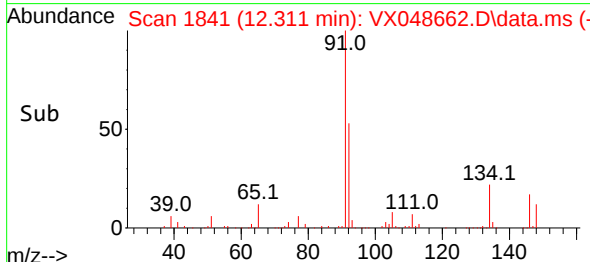
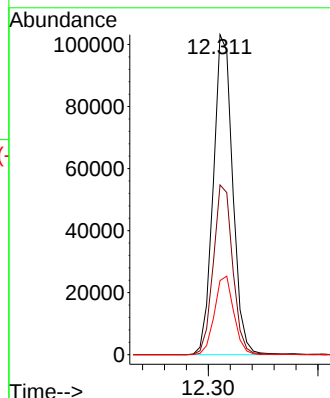
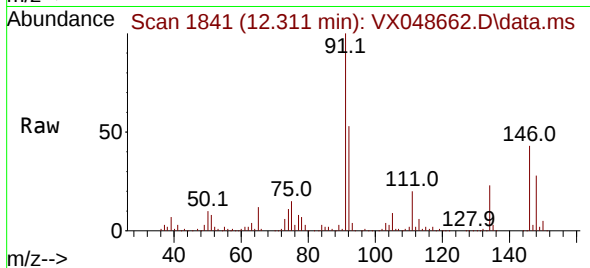
Tgt Ion: 91 Resp: 126845
 Ion Ratio Lower Upper
 91 100
 92 53.2 27.2 81.5
 134 24.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#90

Hexachloroethane

Concen: 19.204 ug/l

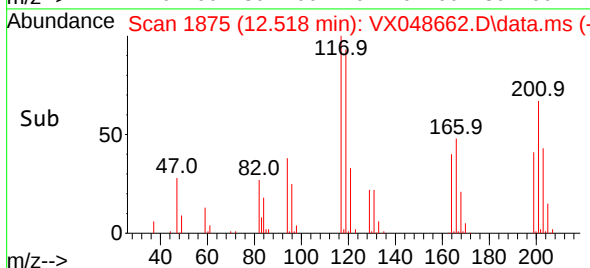
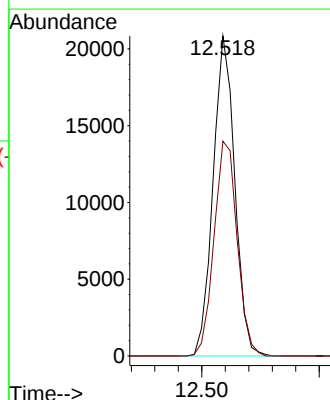
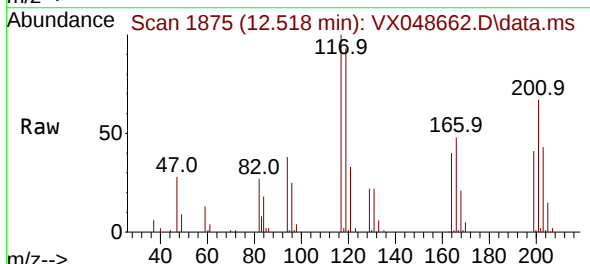
RT: 12.518 min Scan# 1875

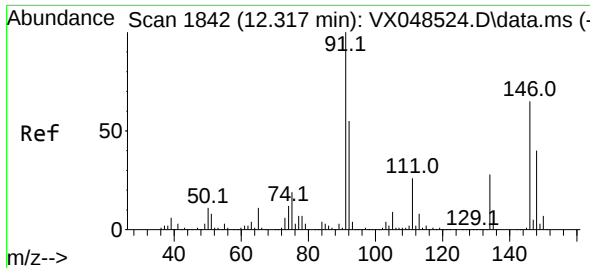
Delta R.T. -0.000 min

Lab File: VX048662.D

Acq: 24 Nov 2025 14:46

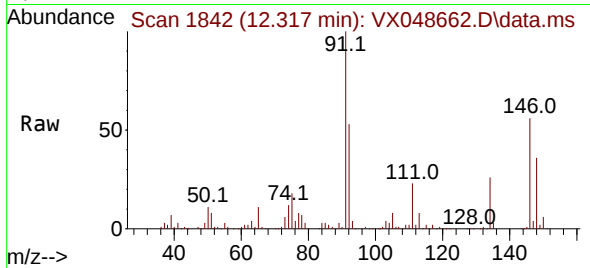
Tgt Ion:117 Resp: 26687
 Ion Ratio Lower Upper
 117 100
 201 71.7 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 18.581 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

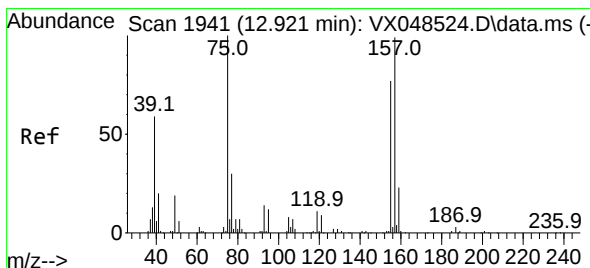
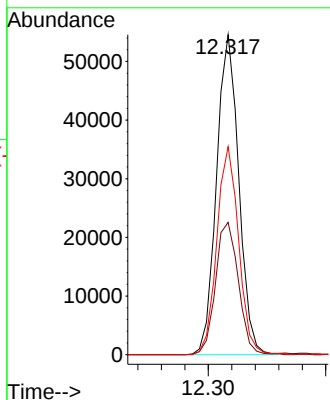
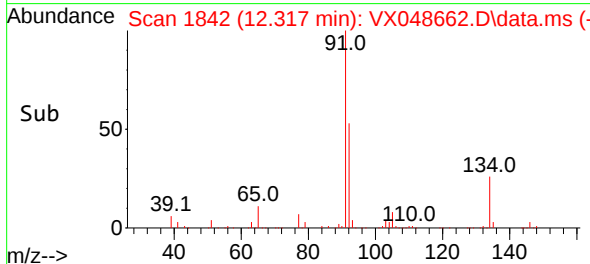
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



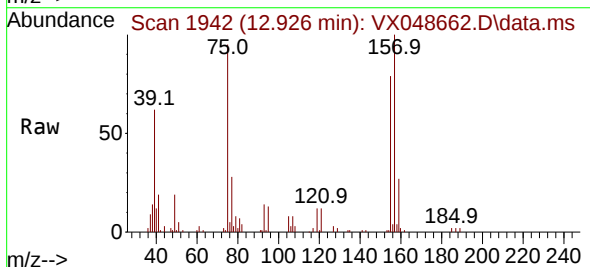
Tgt Ion:146 Resp: 7186
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 63.8 31.4 94.2

Manual Integrations
APPROVED

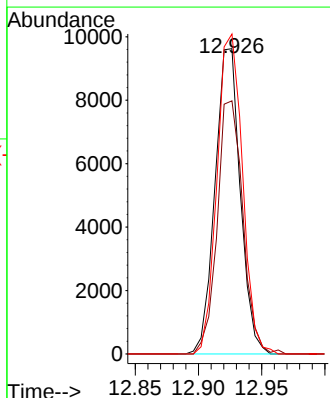
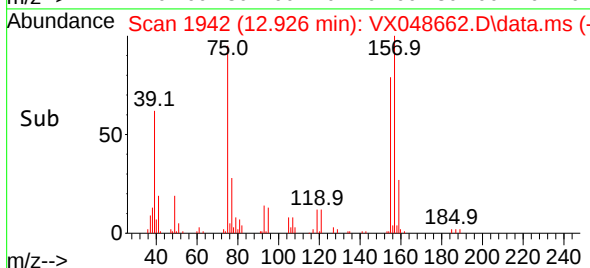
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

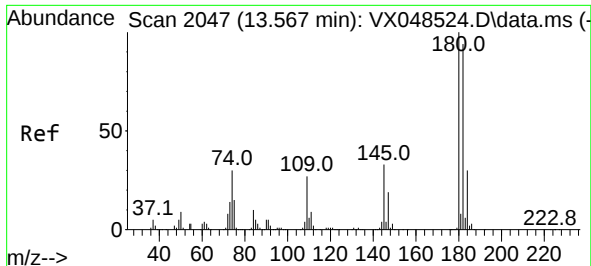


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.583 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46



Tgt Ion: 75 Resp: 13360
Ion Ratio Lower Upper
75 100
155 84.0 43.5 130.7
157 105.3 54.8 164.4





#93
1,2,4-Trichlorobenzene
Concen: 17.867 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

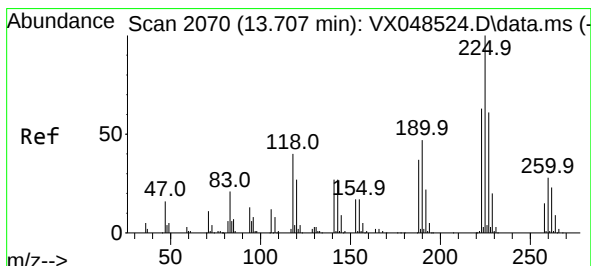
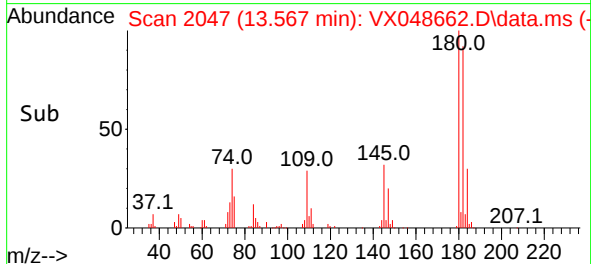
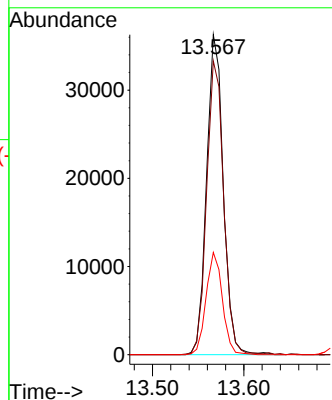
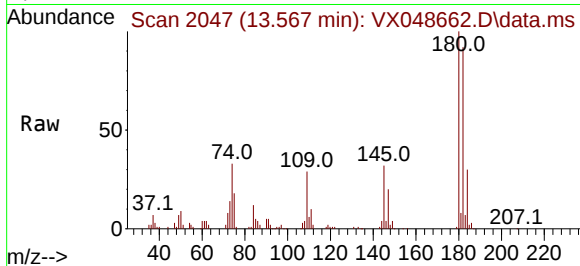
VX1124WBSD01

Tgt Ion:180 Resp: 4592
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.6
145 31.2 15.9 47.7

Manual Integrations

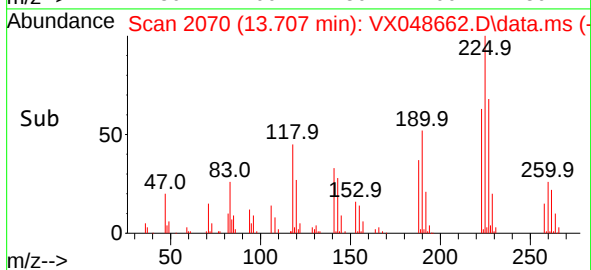
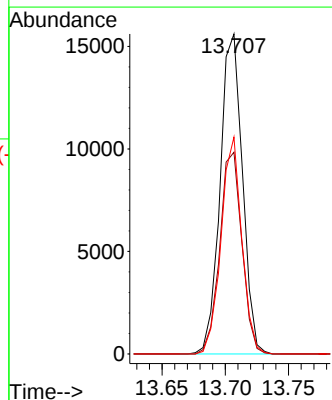
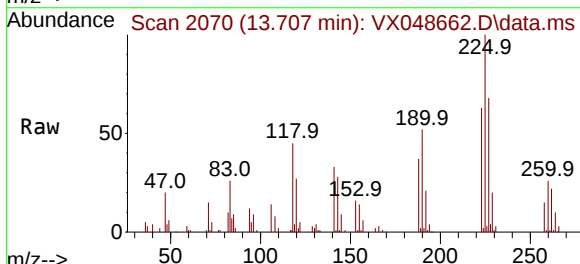
APPROVED

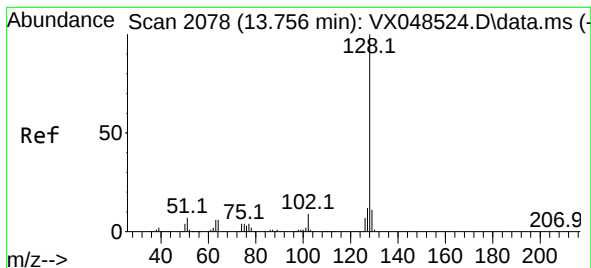
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#94
Hexachlorobutadiene
Concen: 17.788 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

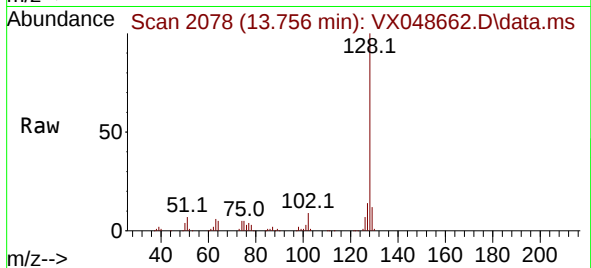
Tgt Ion:225 Resp: 19112
Ion Ratio Lower Upper
225 100
223 62.5 30.6 92.0
227 62.8 32.5 97.4





#95
Naphthalene
Concen: 18.470 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

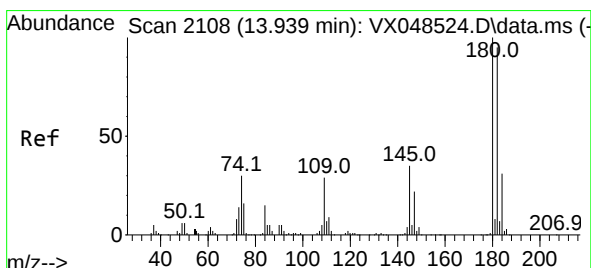
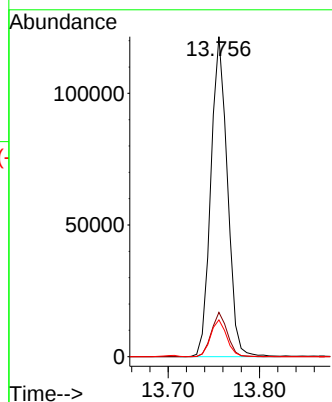
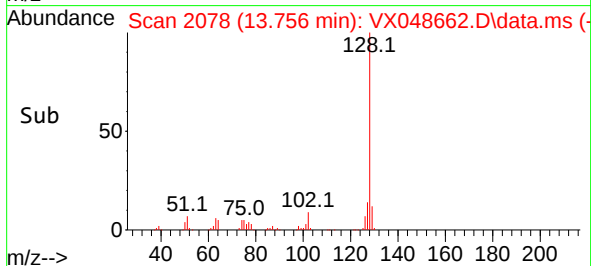
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01



Tgt Ion:128 Resp: 152629
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.516 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048662.D
Acq: 24 Nov 2025 14:46

Tgt Ion:180 Resp: 44266
Ion Ratio Lower Upper
180 100
182 92.4 47.3 142.0
145 33.2 16.7 50.0

