

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048857.D
 Acq On : 12 Dec 2025 16:03
 Operator : JC/MD
 Sample : Q3849-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-67-121125

Quant Time: Dec 12 22:14:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	108718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	223506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	232553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	83588	57.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.560%	
35) Dibromofluoromethane	5.373	113	74638	48.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.000%	
50) Toluene-d8	8.634	98	241877	44.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.680%#	
62) 4-Bromofluorobenzene	11.061	95	105624	56.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.560%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.148	85	17521	15.817	ug/l	97
3) Chloromethane	1.380	50	2501	1.789	ug/l #	51
4) Vinyl Chloride	1.380	62	363679	244.295	ug/l	100
6) Chloroethane	1.697	64	468	0.505	ug/l #	65
9) 1,1,2-Trichlorotrifluo...	2.337	101	19135	15.470	ug/l	98
11) Tert butyl alcohol	2.928	59	66	0.280	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	136286	107.954	ug/l	95
16) Acetone	2.367	43	1349	2.415	ug/l	98
17) Carbon Disulfide	2.526	76	6690	1.825	ug/l	95
18) Methyl Acetate	2.697	43	385	0.245	ug/l #	63
20) Methylene Chloride	2.794	84	387	0.277	ug/l #	59
21) trans-1,2-Dichloroethene	3.087	96	12157	9.435	ug/l	88
22) Diisopropyl ether	3.556	45	933	0.236	ug/l #	1
24) 1,1-Dichloroethane	3.599	63	48241	21.839	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	2458672	1691.012	ug/l	95
29) Tetrahydrofuran	5.007	42	223	0.354	ug/l #	30
31) Cyclohexane	5.537	56	2282	1.157	ug/l #	17
36) 1,1-Dichloropropene	5.537	75	8872	4.209	ug/l #	48
38) Carbon Tetrachloride	5.537	117	11534	4.831	ug/l #	14
39) Methylcyclohexane	7.116	83	52797	21.183	ug/l #	1
40) Benzene	6.019	78	4436	0.710	ug/l	97
42) 1,2-Dichloroethane	6.074	62	21399	9.676	ug/l	99
44) Trichloroethene	7.116	130	4413361	2706.963	ug/l	92
49) 1,4-Dioxane	7.647	88	1201	45.519	ug/l #	84
52) Toluene	8.708	92	873	0.232	ug/l	86
55) 1,1,2-Trichloroethane	9.147	97	389	0.257	ug/l #	65
60) Dibromochloromethane	9.256	129	64737	34.533	ug/l #	11
64) Tetrachloroethene	9.256	164	68900	40.647	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	54308	23.503	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	54308	55.830	ug/l #	3
87) 1,3-Dichlorobenzene	12.024	146	2189	0.532	ug/l #	40
88) 1,4-Dichlorobenzene	12.024	146	2189	0.515	ug/l #	37
95) Naphthalene	13.762	128	178	Below Cal	#	69

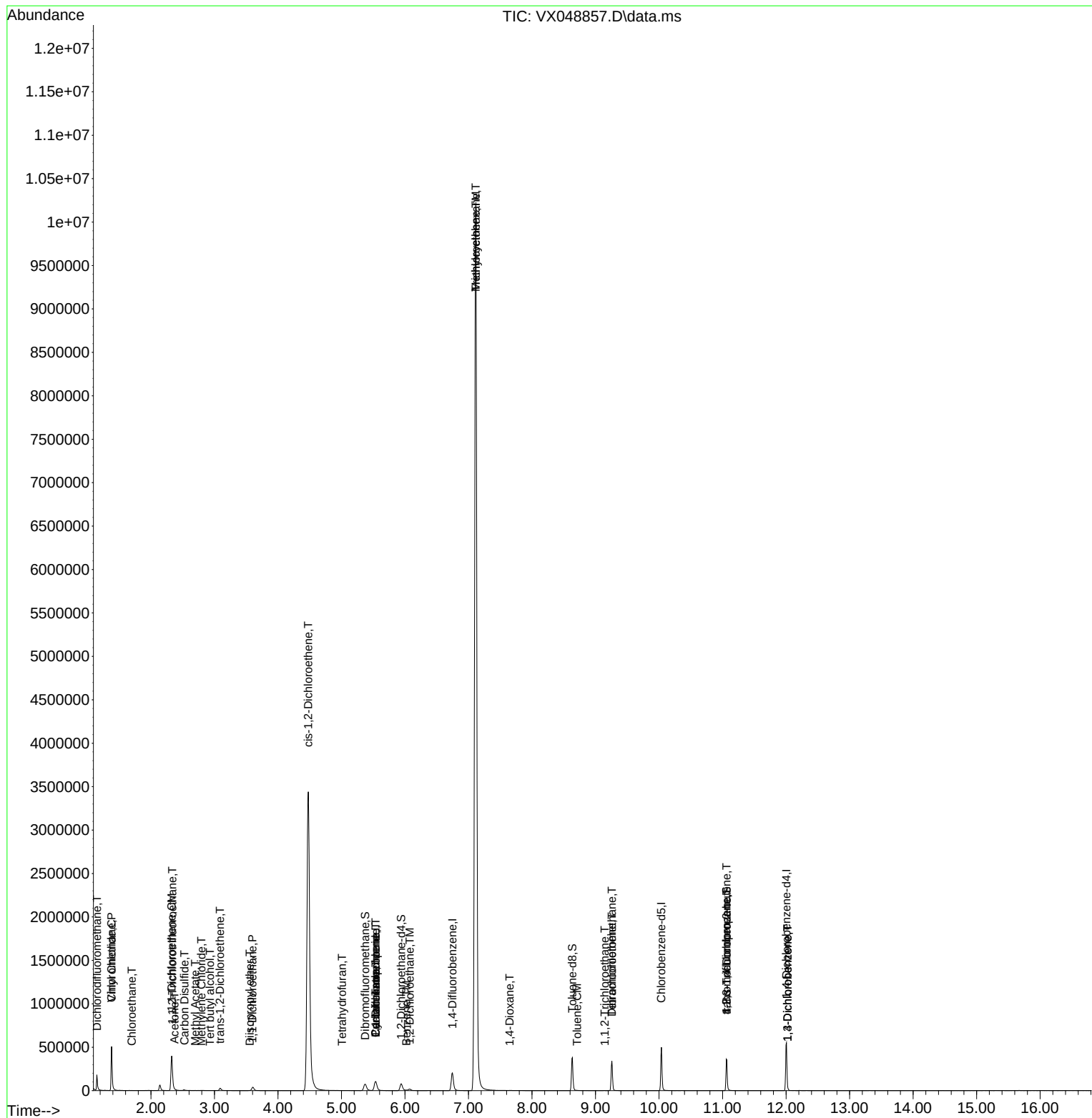
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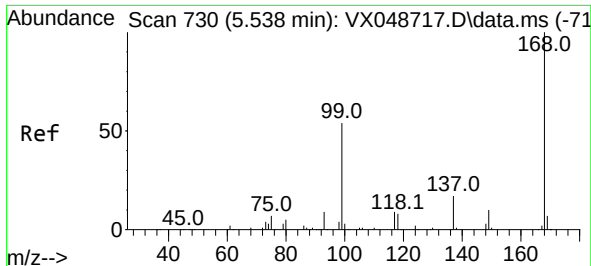
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

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Quant Title : SW846 8260
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Response via : Initial Calibration

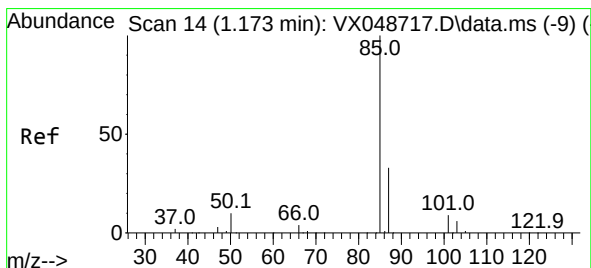
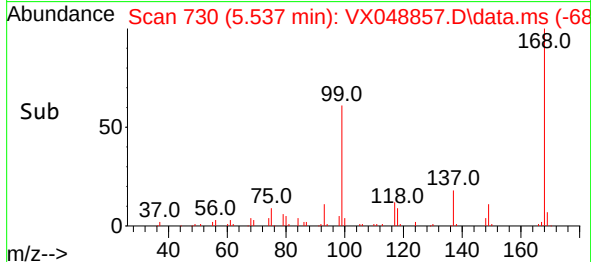
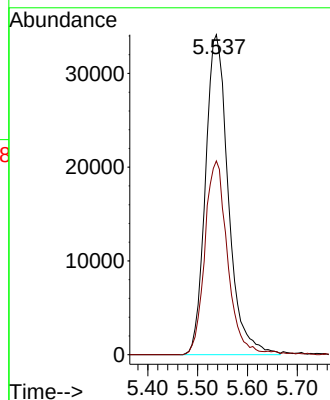
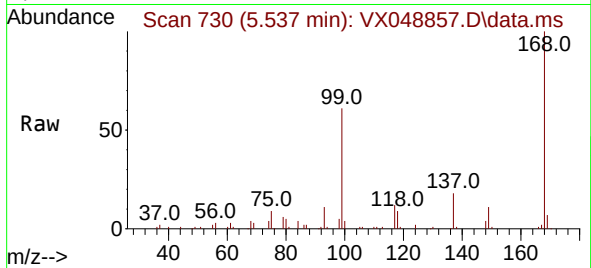




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

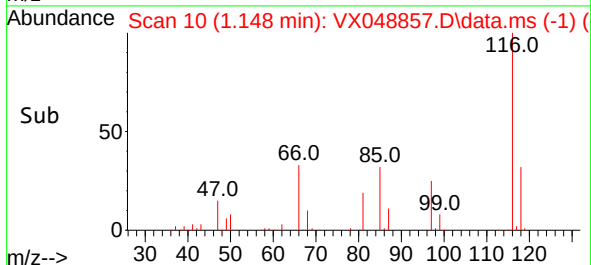
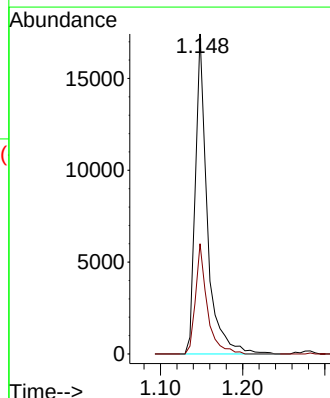
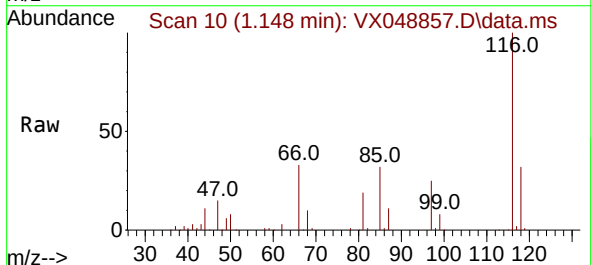
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MSVOA_X
ClientSampleId :
RMW-02B-67-121125

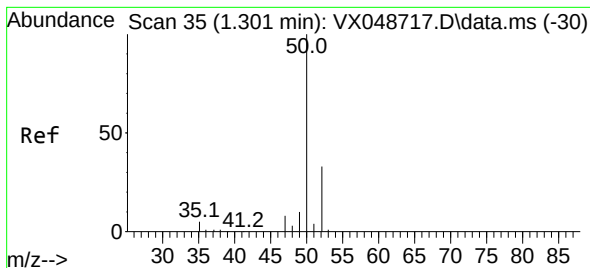
Tgt Ion:168 Resp: 108718
Ion Ratio Lower Upper
168 100
99 60.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 15.817 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.025 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 85 Resp: 17521
Ion Ratio Lower Upper
85 100
87 34.5 16.4 49.1





#3

Chloromethane

Concen: 1.789 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.079 min

Lab File: VX048857.D

Acq: 12 Dec 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

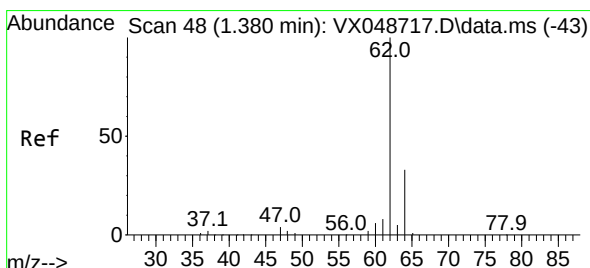
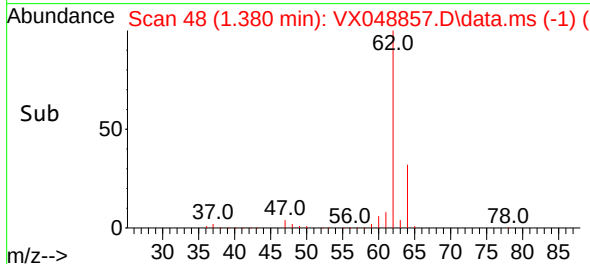
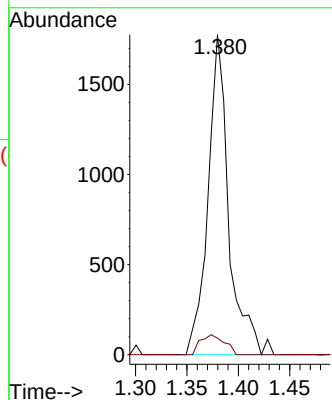
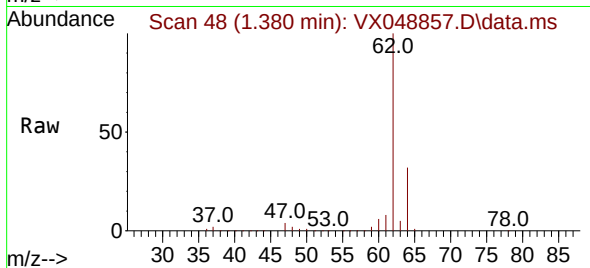
RMW-02B-67-121125

Tgt Ion: 50 Resp: 2501

Ion Ratio Lower Upper

50 100

52 5.2 26.4 39.6#



#4

Vinyl Chloride

Concen: 244.295 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048857.D

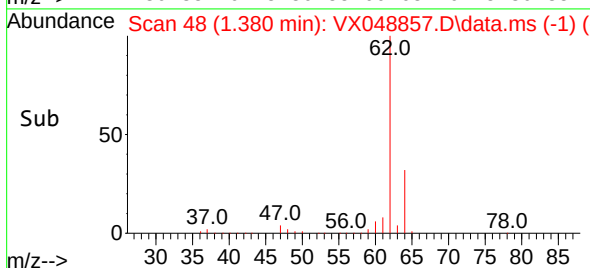
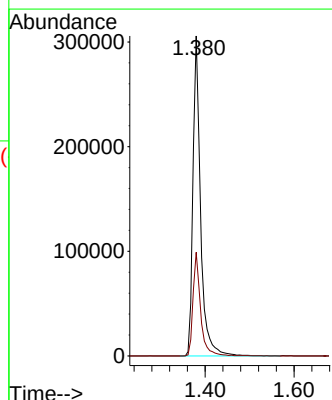
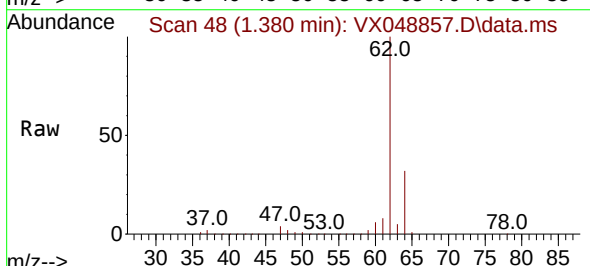
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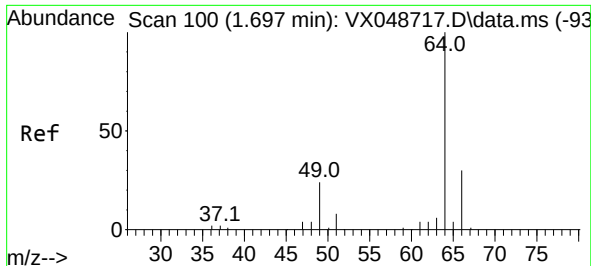
Tgt Ion: 62 Resp: 363679

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0

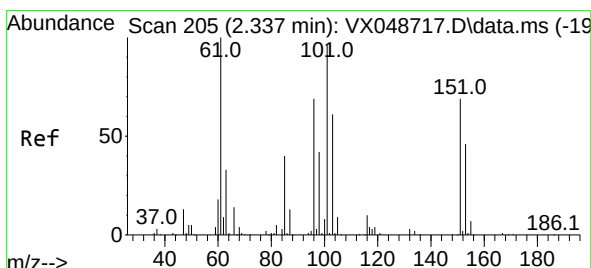
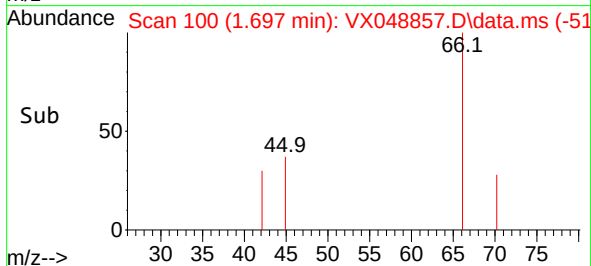
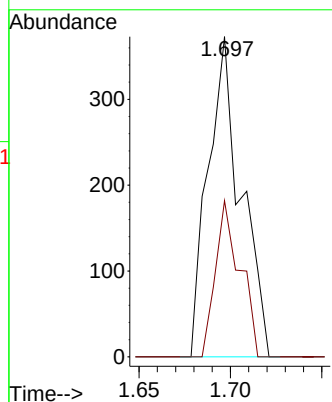
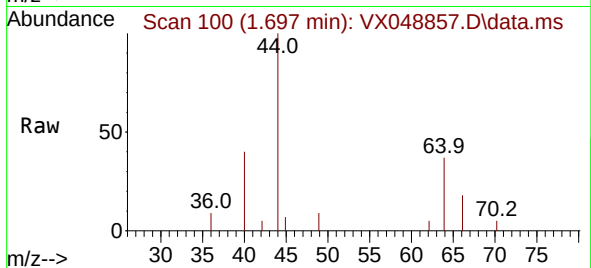




#6
Chloroethane
Concen: 0.505 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

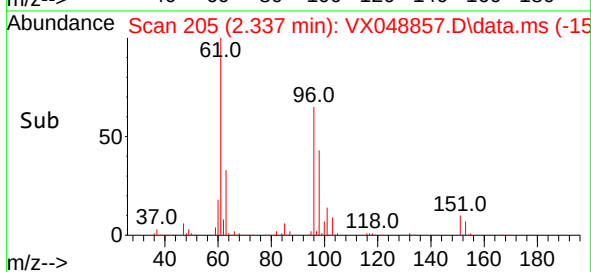
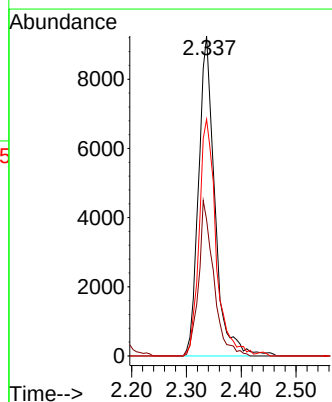
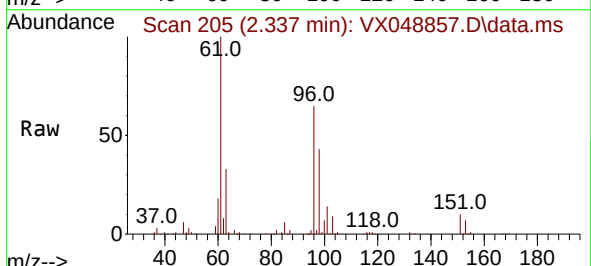
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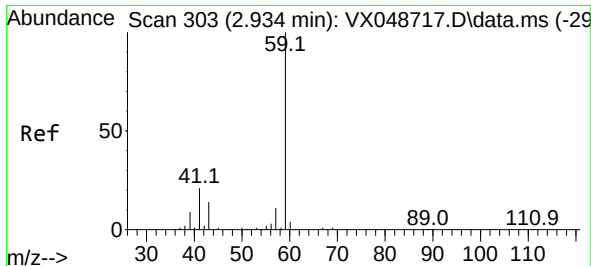
Tgt Ion: 64 Resp: 468
Ion Ratio Lower Upper
64 100
66 48.8 24.0 36.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.470 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion:101 Resp: 19135
Ion Ratio Lower Upper
101 100
85 45.0 34.2 51.2
151 76.8 60.2 90.4

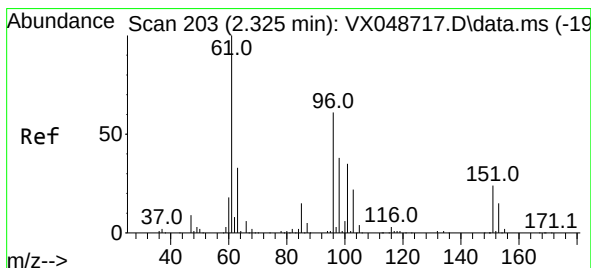
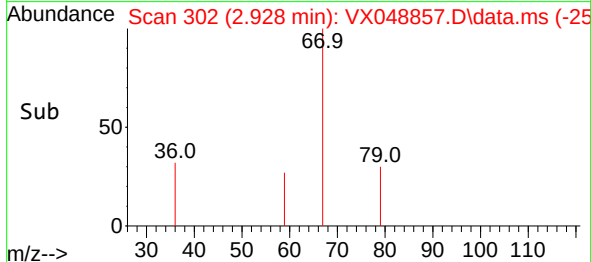
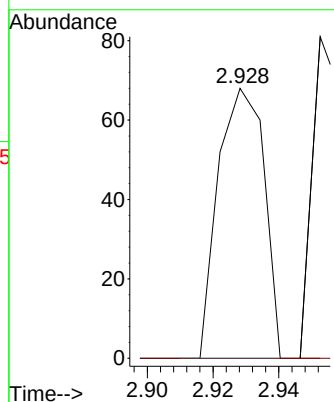
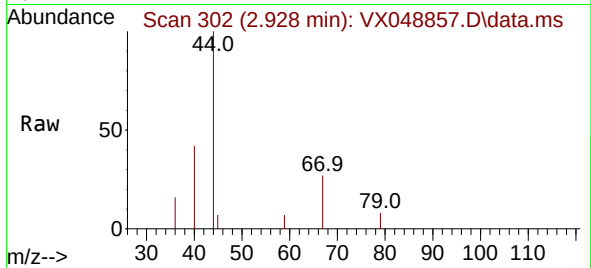




#11
Tert butyl alcohol
Concen: 0.280 ug/l
RT: 2.928 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

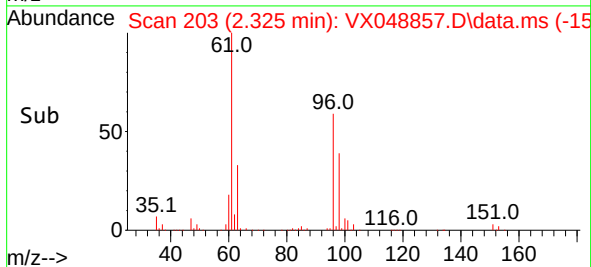
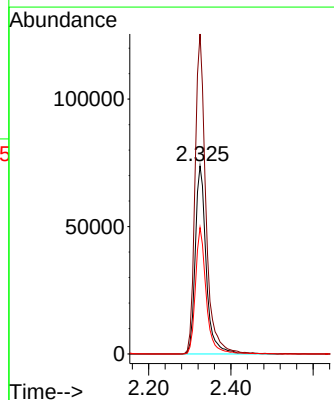
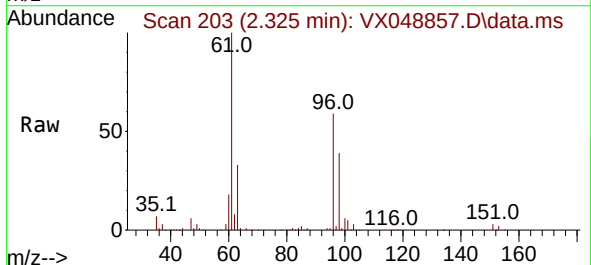
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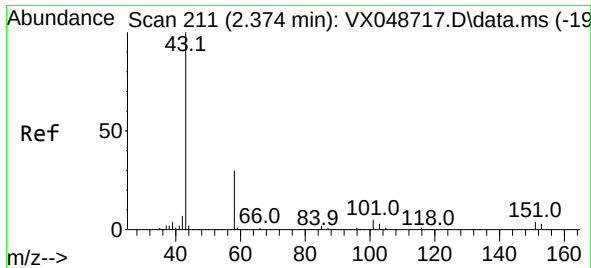
Tgt Ion: 59 Resp: 66
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 107.954 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 96 Resp: 136286
Ion Ratio Lower Upper
96 100
61 170.2 130.7 196.1
98 67.2 49.8 74.8

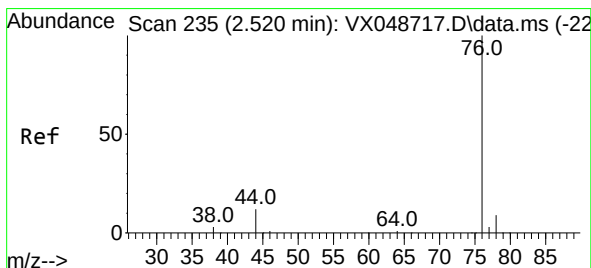
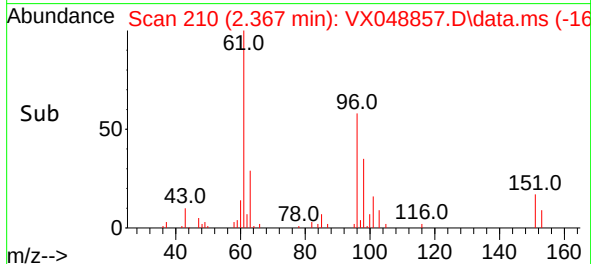
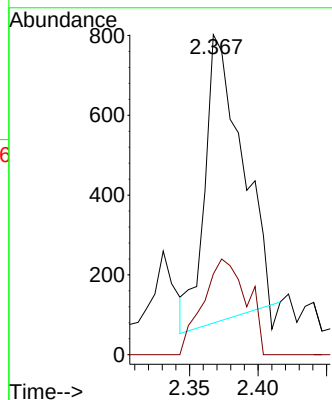
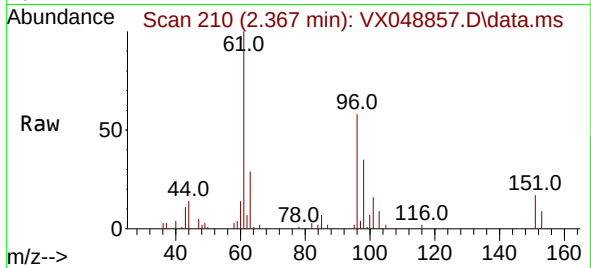




#16
Acetone
Concen: 2.415 ug/l
RT: 2.367 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

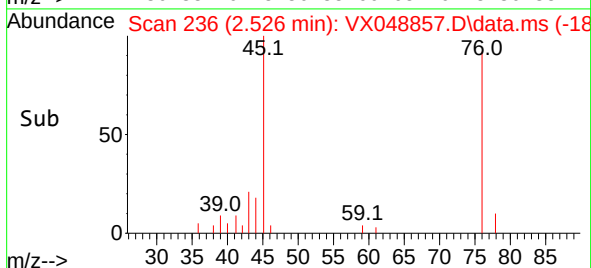
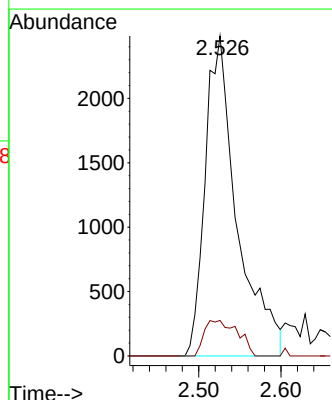
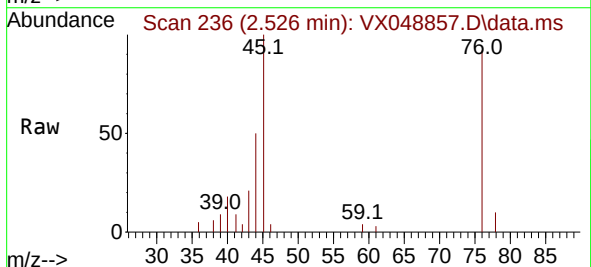
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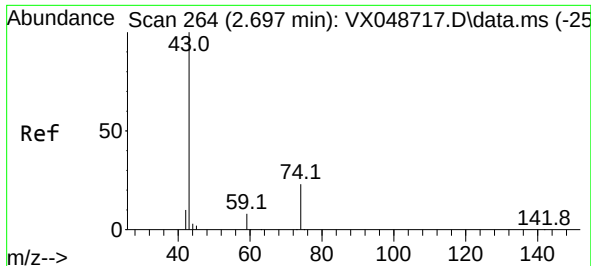
Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 30.1 25.0 37.4



#17
Carbon Disulfide
Concen: 1.825 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 76 Resp: 6690
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2

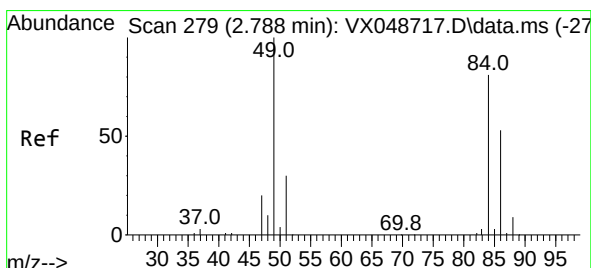
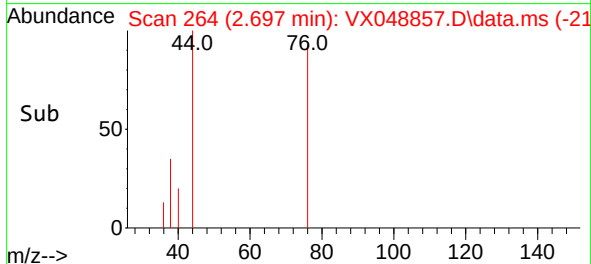
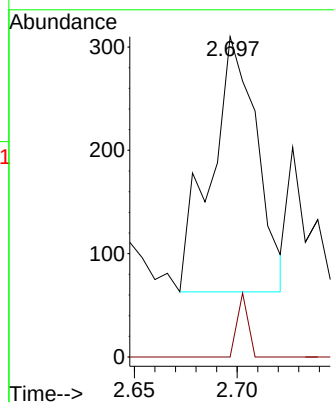
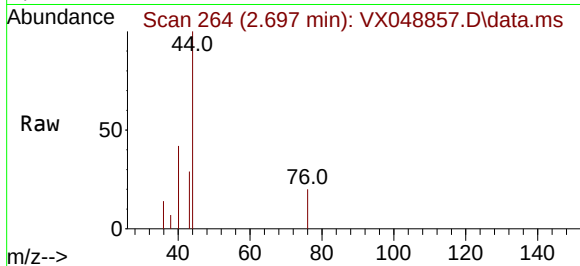




#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 2.697 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

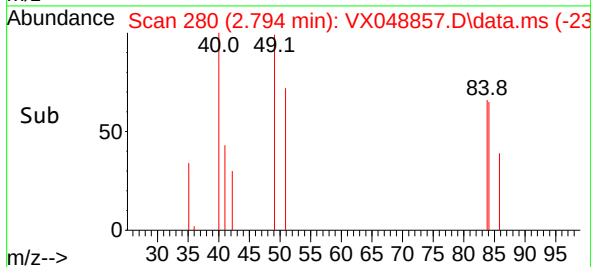
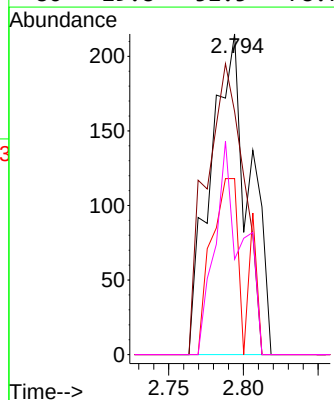
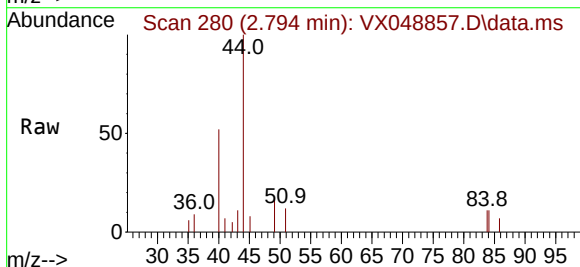
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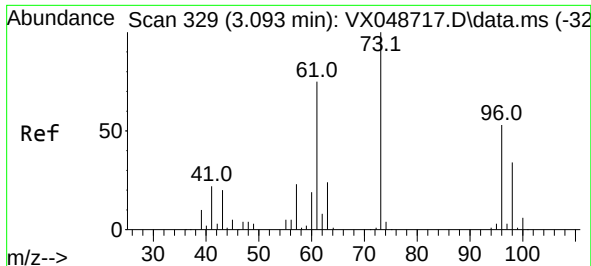
Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
74 6.0 19.2 28.8#



#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 84 Resp: 387
Ion Ratio Lower Upper
84 100
49 75.8 98.7 148.1#
51 54.9 29.4 44.2#
86 29.8 52.5 78.7#

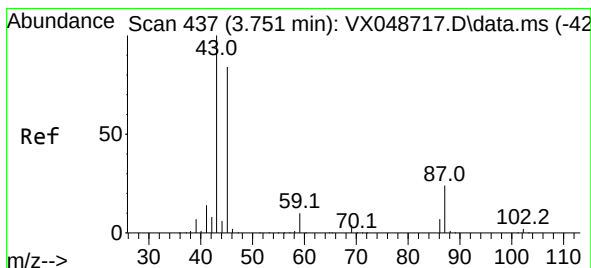
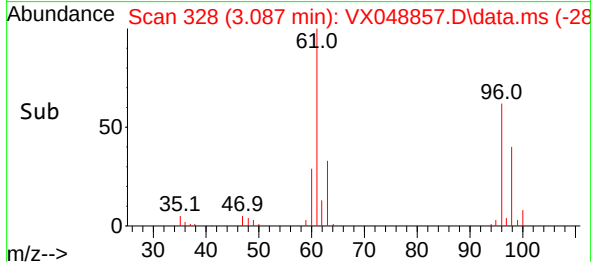
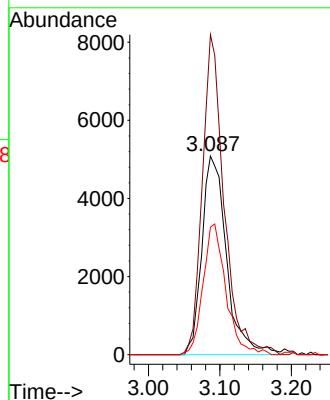
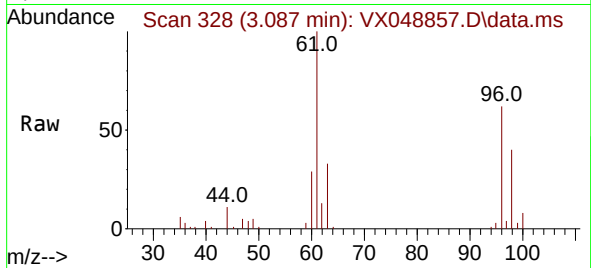




#21
trans-1,2-Dichloroethene
Concen: 9.435 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

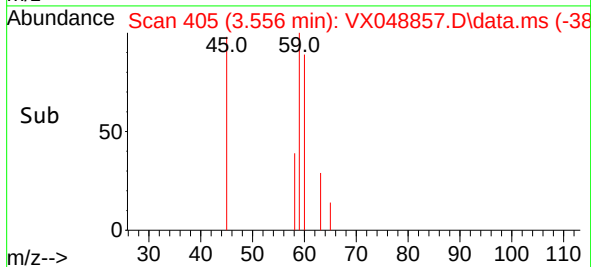
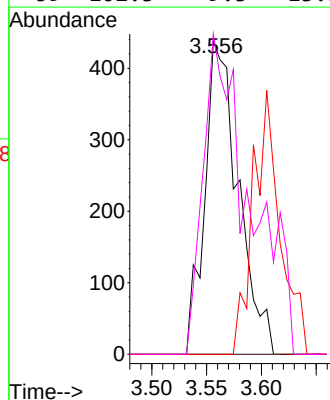
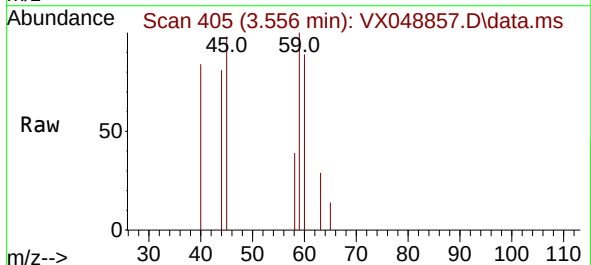
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

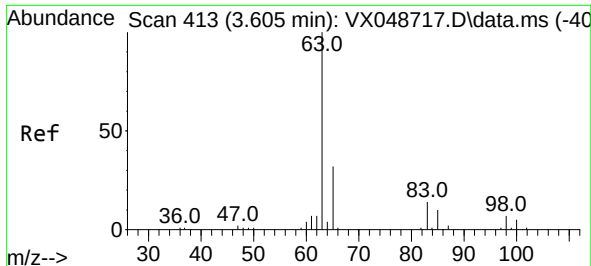
Tgt Ion: 96 Resp: 12157
Ion Ratio Lower Upper
96 100
61 161.2 112.8 169.2
98 64.2 51.0 76.4



#22
Diisopropyl ether
Concen: 0.236 ug/l
RT: 3.556 min Scan# 405
Delta R.T. -0.195 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 45 Resp: 933
Ion Ratio Lower Upper
45 100
43 0.0 94.9 142.3#
87 0.0 23.2 34.8#
59 102.3 9.3 13.9#

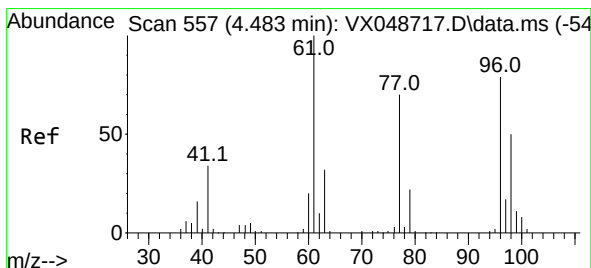
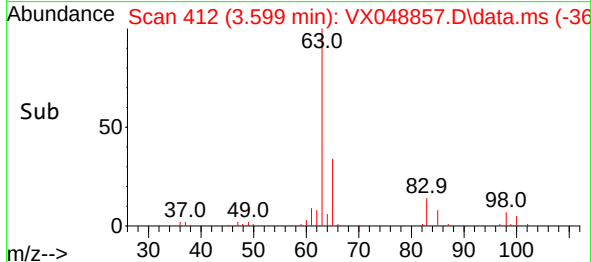
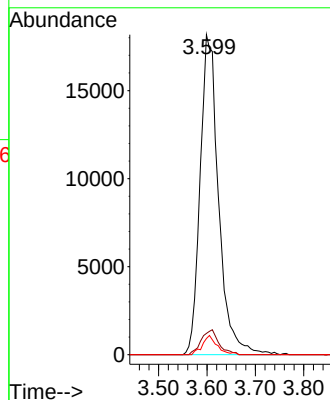
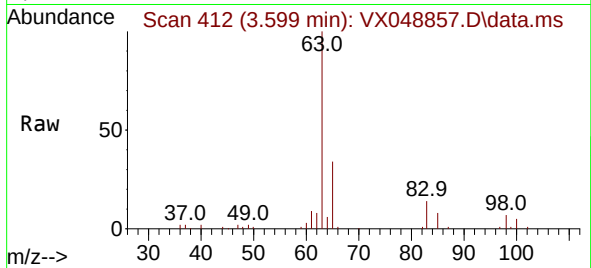




#24
 1,1-Dichloroethane
 Concen: 21.839 ug/l
 RT: 3.599 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

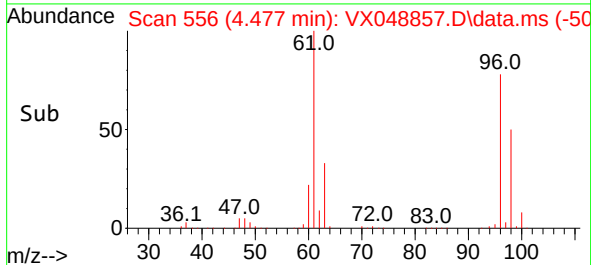
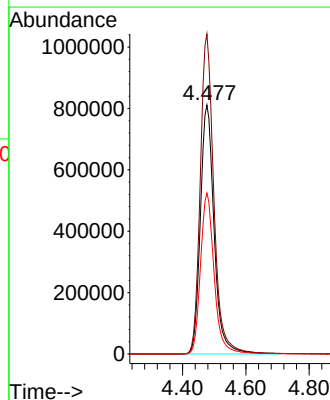
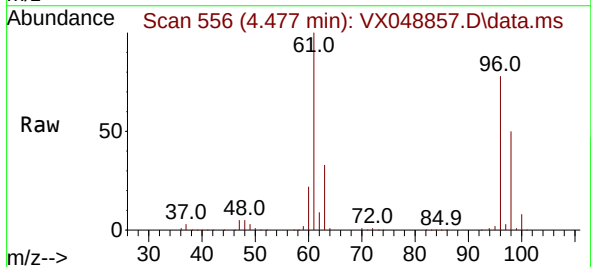
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-67-121125

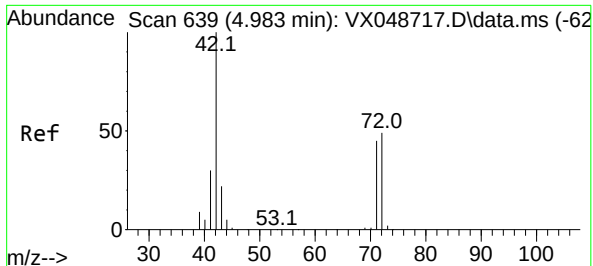
Tgt Ion: 63 Resp: 48241
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.0 2.5 7.4



#27
 cis-1,2-Dichloroethene
 Concen: 1691.012 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.006 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

Tgt Ion: 96 Resp: 2458672
 Ion Ratio Lower Upper
 96 100
 61 127.3 0.0 271.0
 98 64.0 0.0 130.2

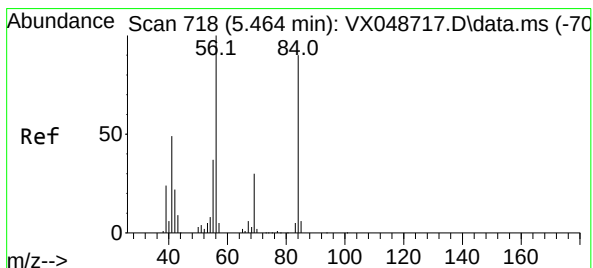
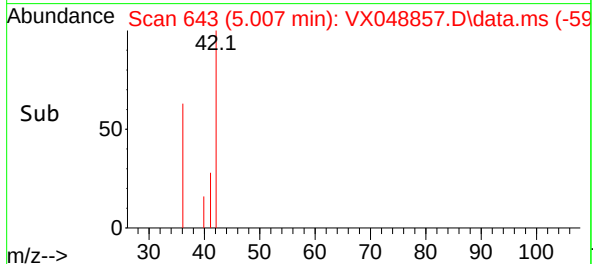
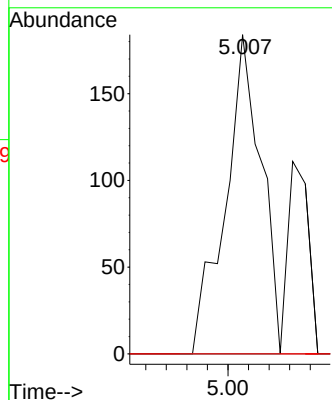
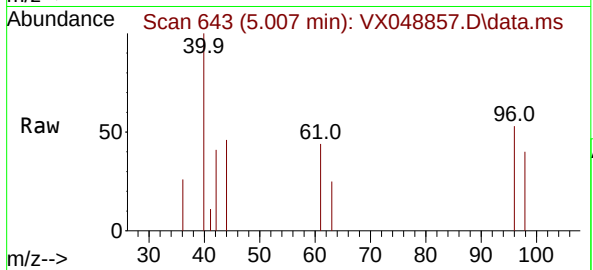




#29
Tetrahydrofuran
Concen: 0.354 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.024 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

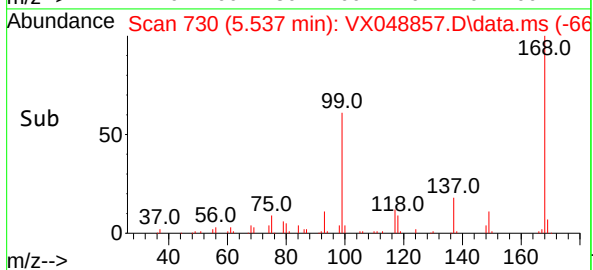
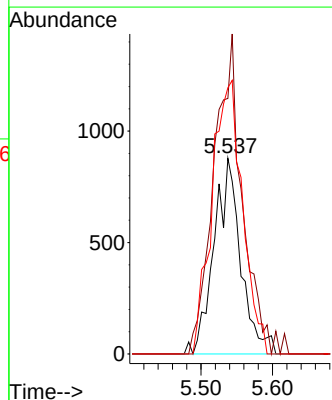
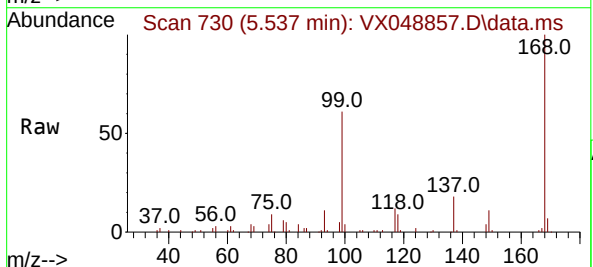
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

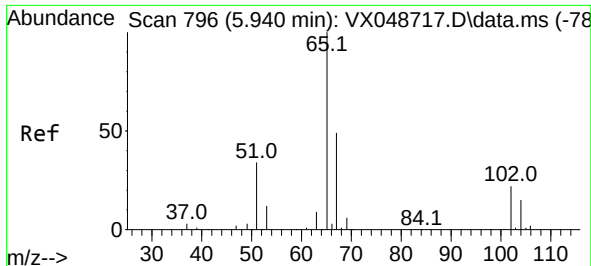
Tgt Ion: 42 Resp: 223
Ion Ratio Lower Upper
42 100
72 0.0 39.4 59.2#
71 0.0 35.8 53.6#



#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 56 Resp: 2282
Ion Ratio Lower Upper
56 100
69 130.6 24.2 36.2#
84 136.1 72.1 108.1#

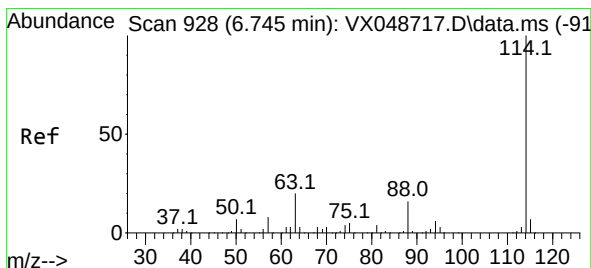
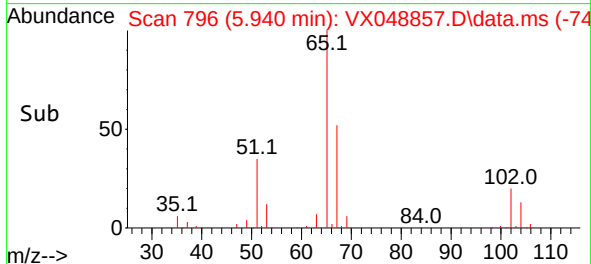
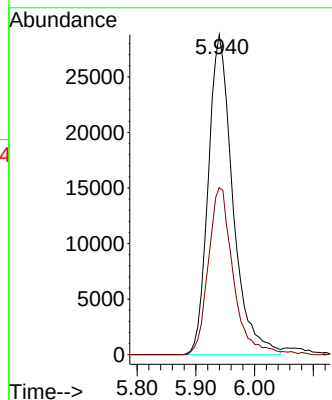
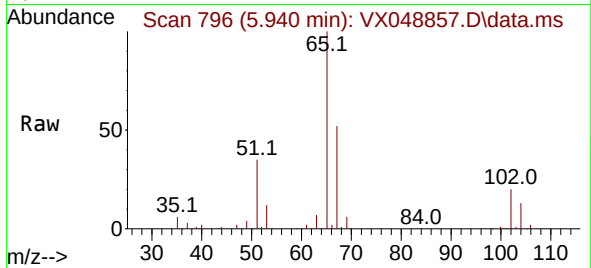




#33
 1,2-Dichloroethane-d4
 Concen: 57.284 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

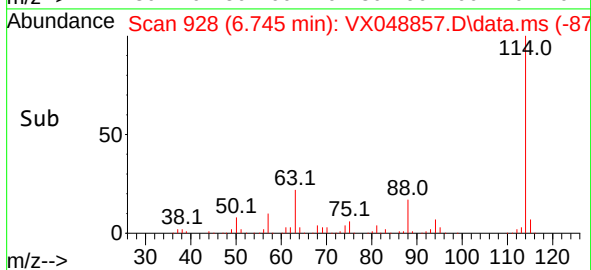
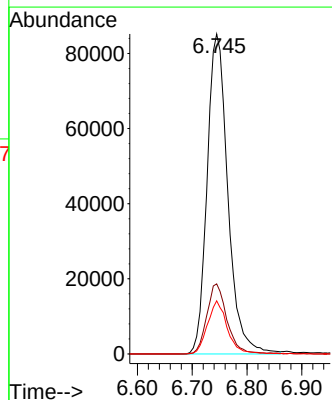
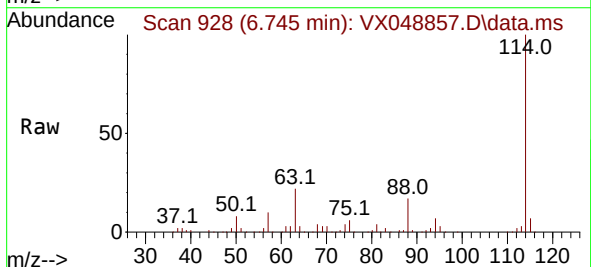
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-67-121125

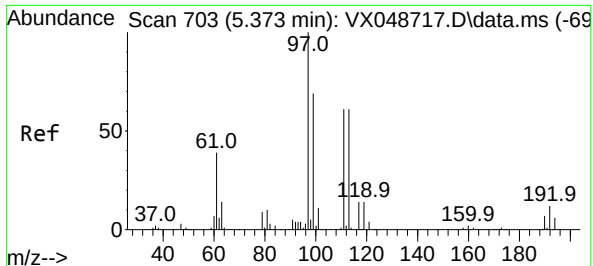
Tgt Ion: 65 Resp: 83588
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

Tgt Ion: 114 Resp: 223506
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 39.0
 88 16.6 0.0 31.8

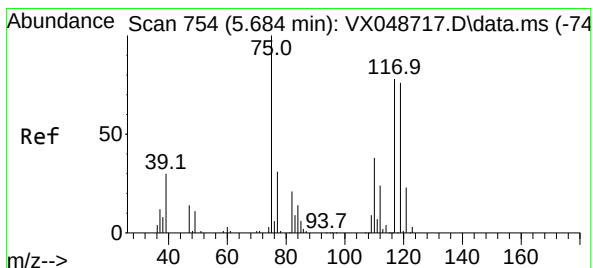
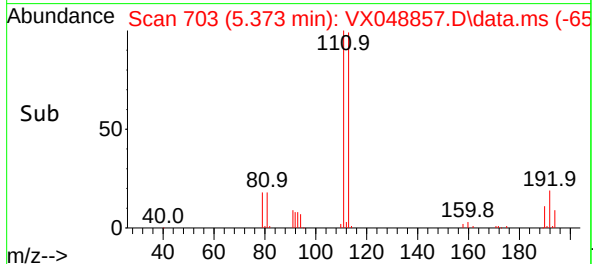
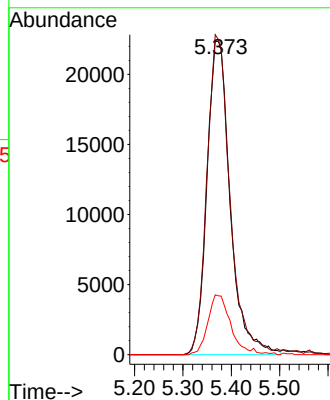
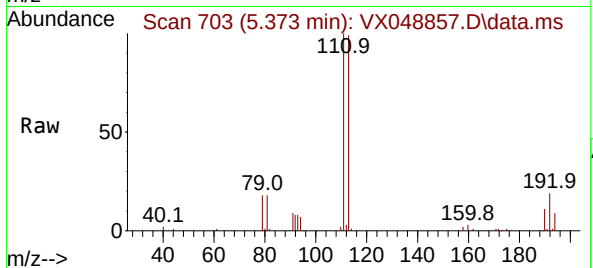




#35
Dibromofluoromethane
Concen: 48.500 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

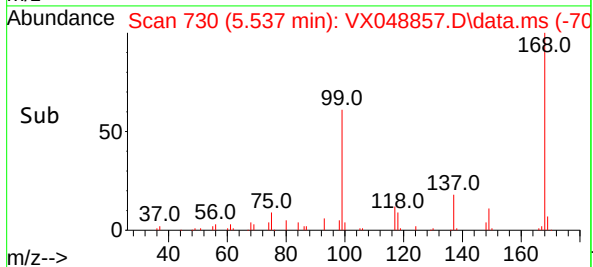
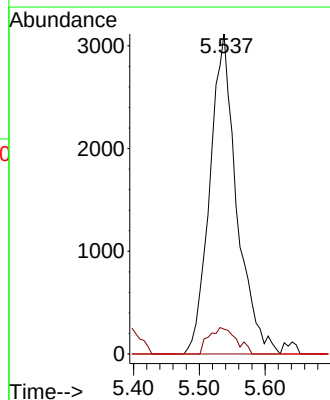
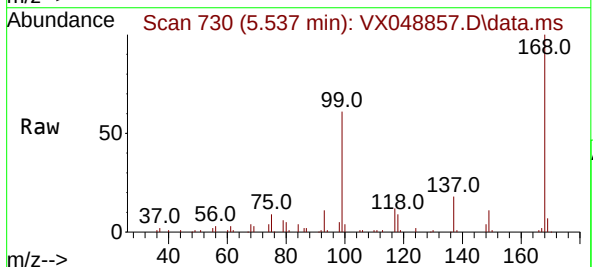
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

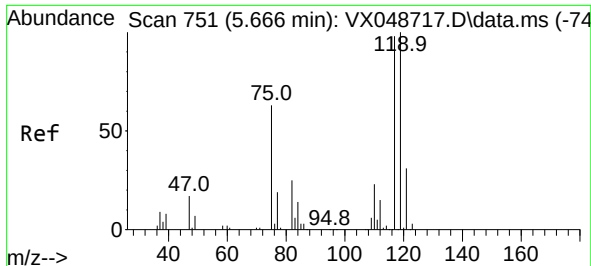
Tgt Ion:113 Resp: 74638
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 18.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.209 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 75 Resp: 8872
Ion Ratio Lower Upper
75 100
110 8.4 18.6 55.8#
77 0.0 25.3 37.9#

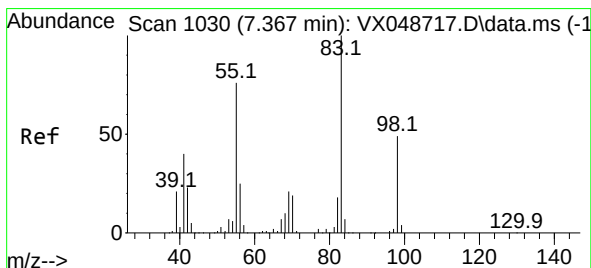
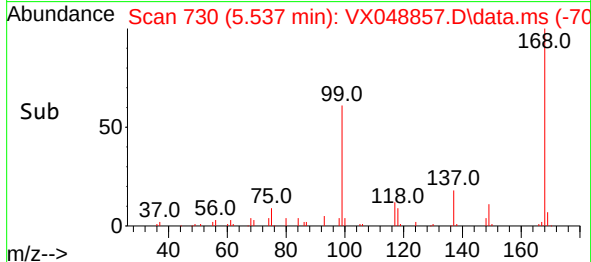
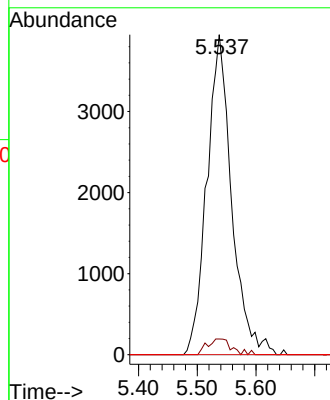
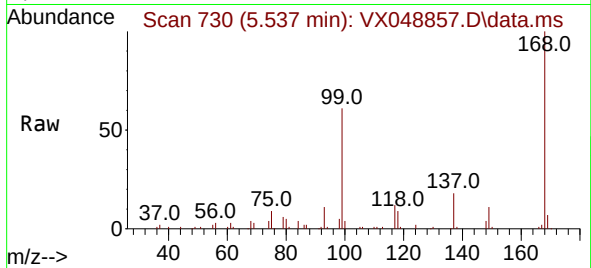




#38
Carbon Tetrachloride
Concen: 4.831 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

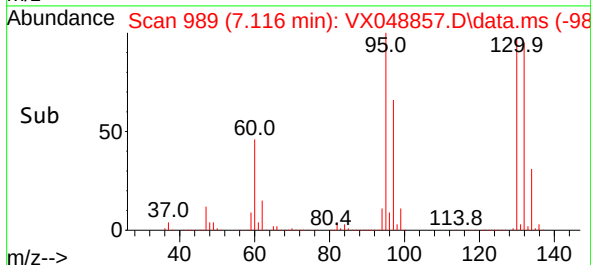
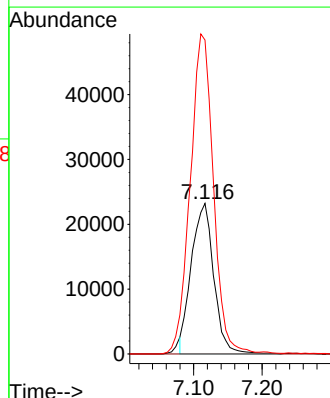
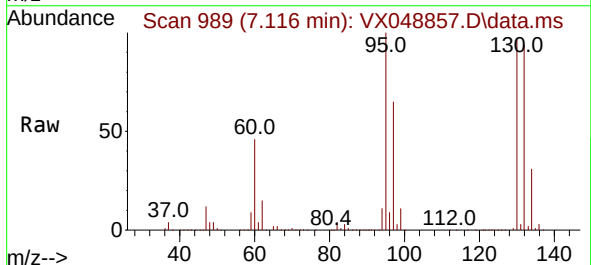
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

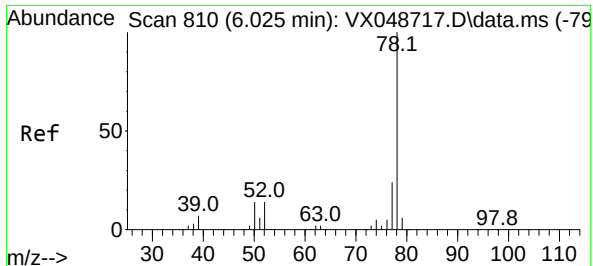
Tgt Ion:117 Resp: 11534
Ion Ratio Lower Upper
117 100
119 4.9 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 21.183 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.250 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 83 Resp: 52797
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 208.1 39.3 58.9#

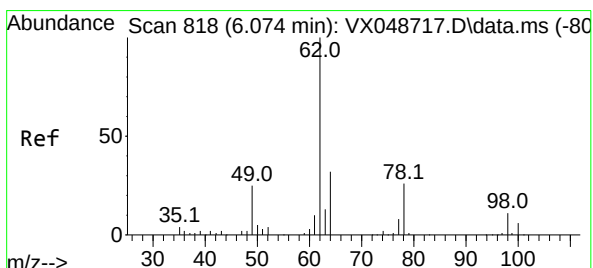
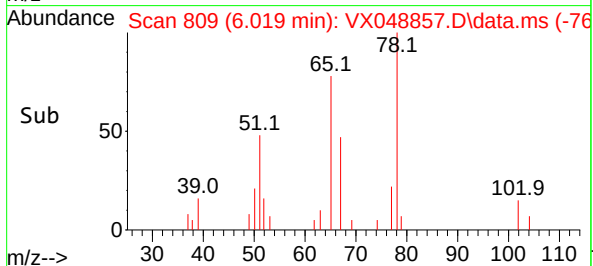
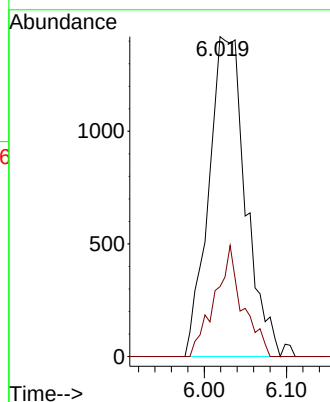
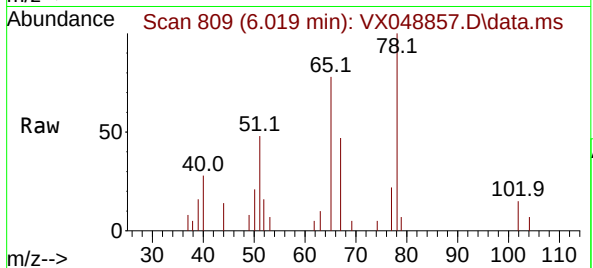




#40
Benzene
Concen: 0.710 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

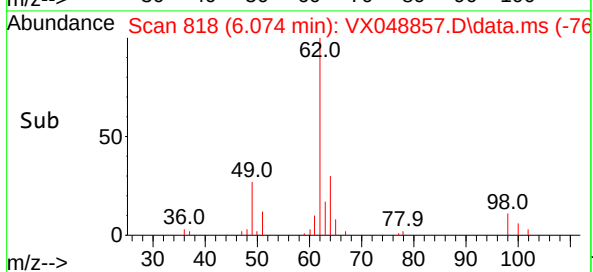
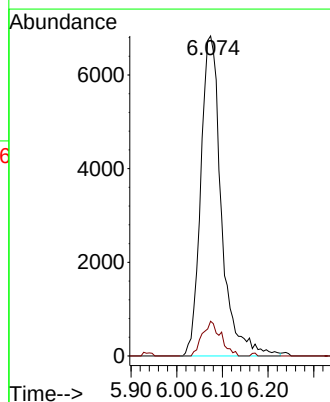
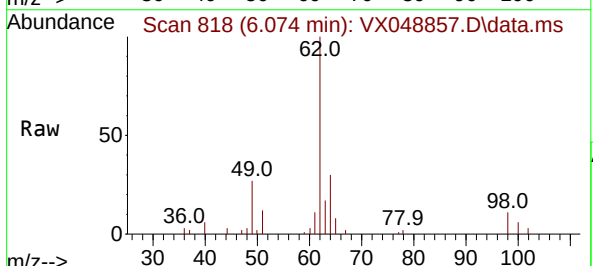
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

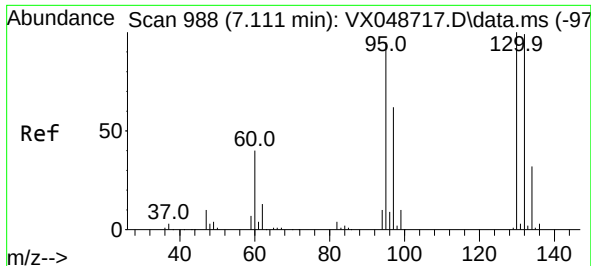
Tgt Ion: 78 Resp: 4436
Ion Ratio Lower Upper
78 100
77 21.9 18.8 28.2



#42
1,2-Dichloroethane
Concen: 9.676 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 62 Resp: 21399
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2

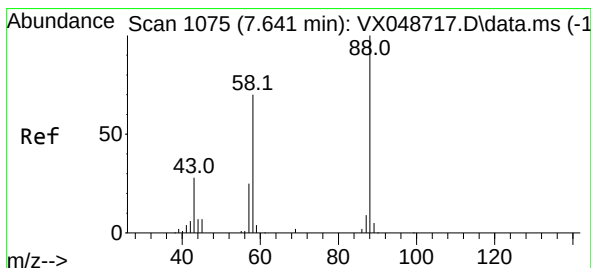
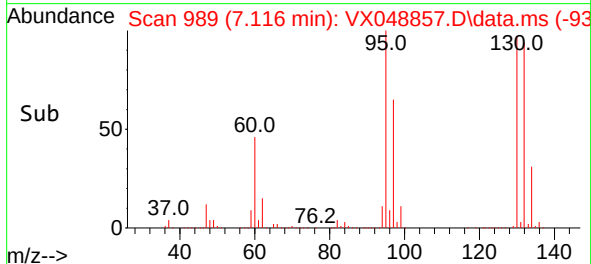
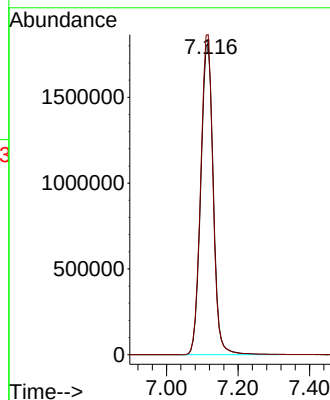
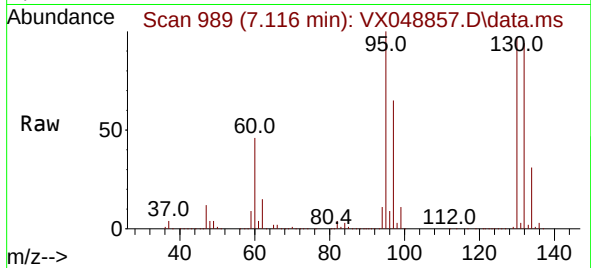




#44
Trichloroethene
Concen: 2706.963 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

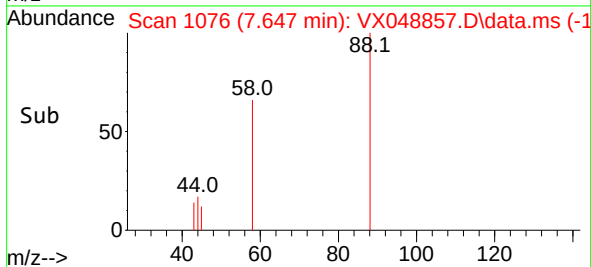
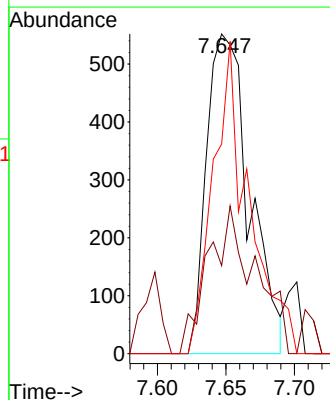
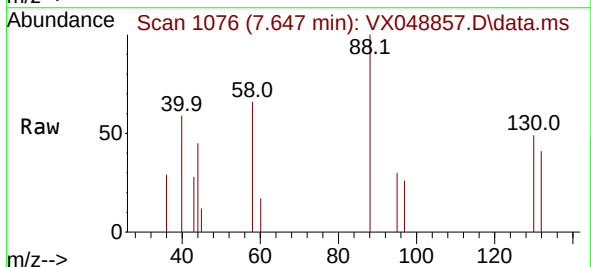
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

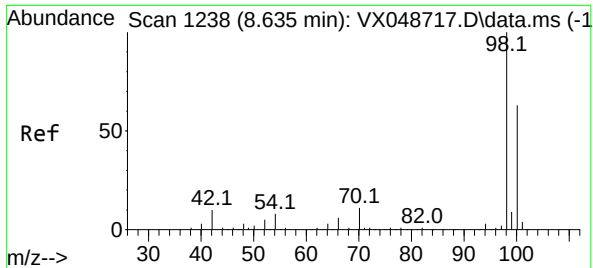
Tgt Ion:130 Resp: 4413361
Ion Ratio Lower Upper
130 100
95 103.0 0.0 189.6



#49
1,4-Dioxane
Concen: 45.519 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 88 Resp: 1201
Ion Ratio Lower Upper
88 100
43 51.0 28.6 43.0#
58 81.3 58.0 87.0

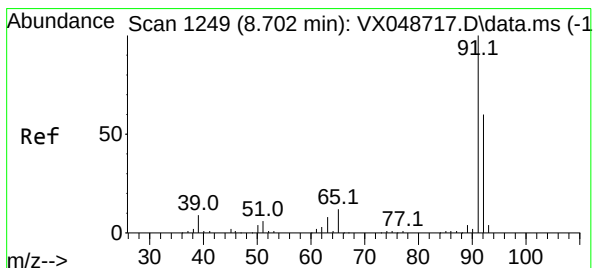
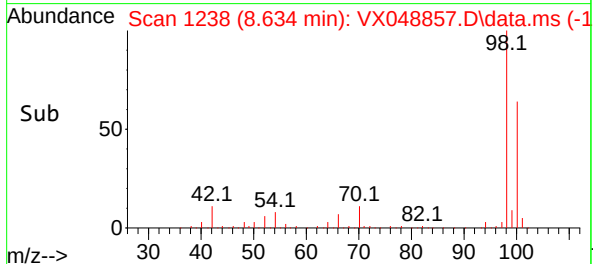
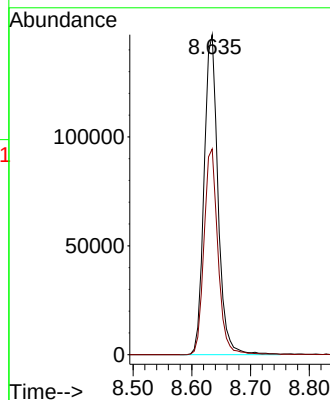
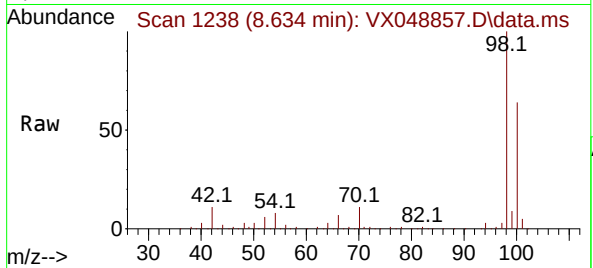




#50
Toluene-d8
Concen: 44.838 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

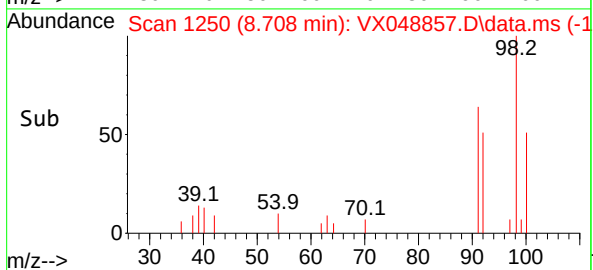
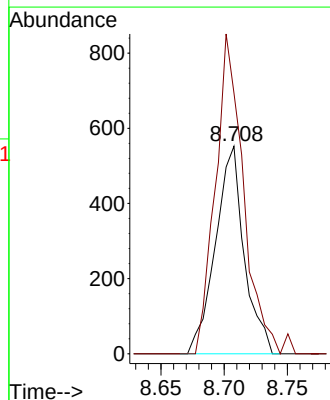
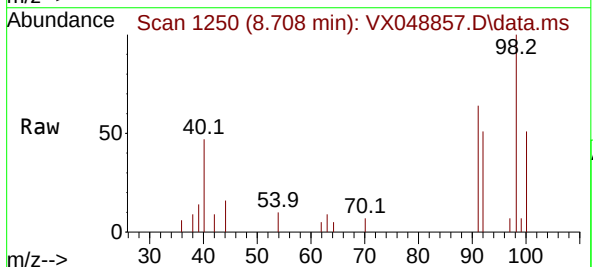
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

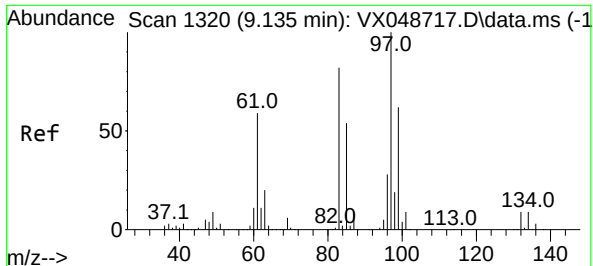
Tgt Ion: 98 Resp: 241877
Ion Ratio Lower Upper
98 100
100 64.6 53.4 80.0



#52
Toluene
Concen: 0.232 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 92 Resp: 873
Ion Ratio Lower Upper
92 100
91 151.3 136.3 204.5

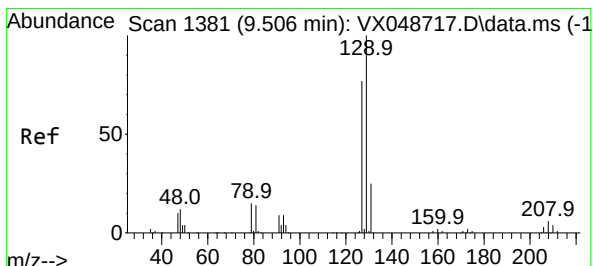
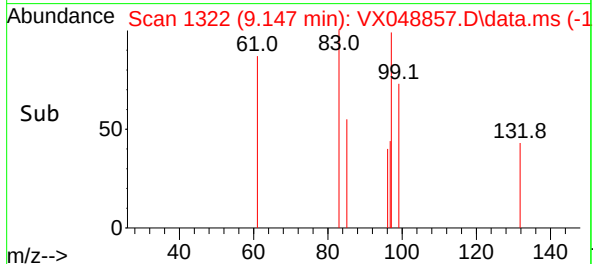
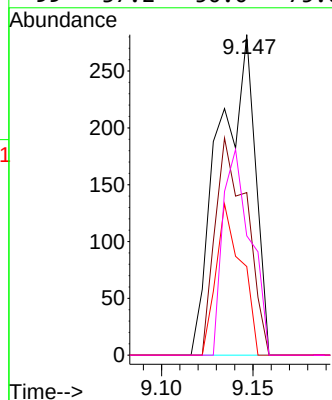
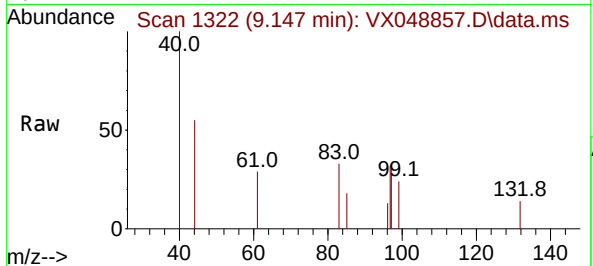




#55
 1,1,2-Trichloroethane
 Concen: 0.257 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

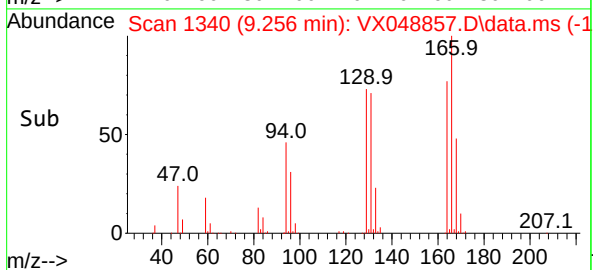
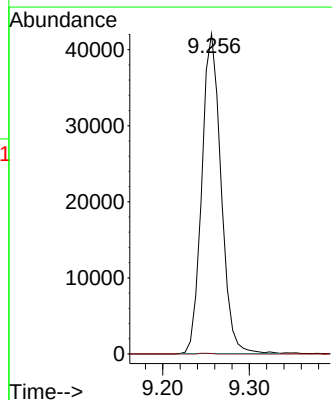
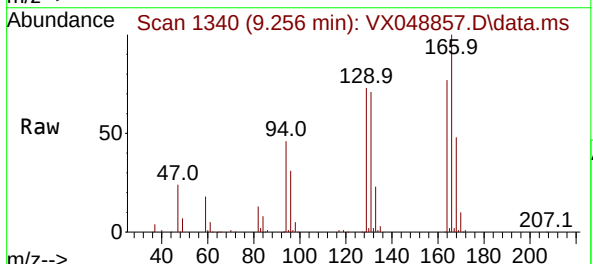
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-67-121125

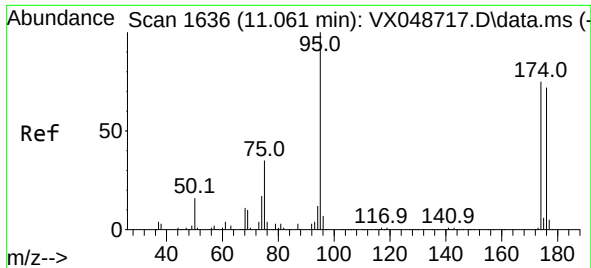
Tgt Ion: 97	Resp:	389
Ion	Ratio	Lower Upper
97	100	
83	50.7	66.0 99.0#
85	27.7	43.2 64.8#
99	37.2	50.0 75.0#



#60
 Dibromochloromethane
 Concen: 34.533 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.250 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

Tgt Ion: 129	Resp:	64737
Ion	Ratio	Lower Upper
129	100	
127	0.1	38.3 114.9#

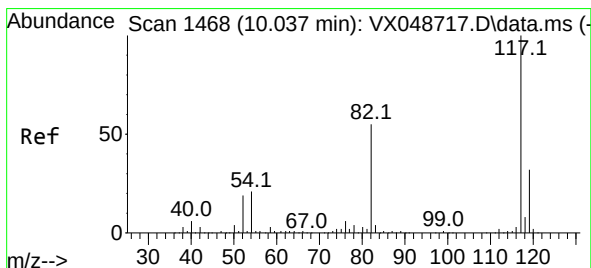
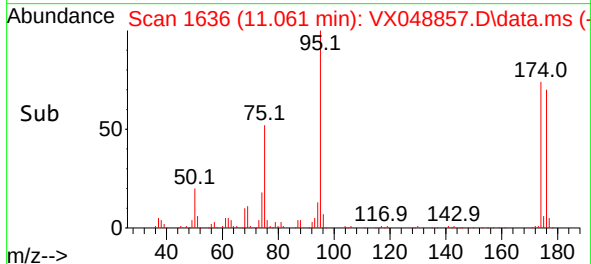
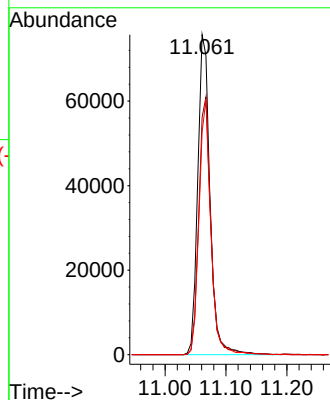
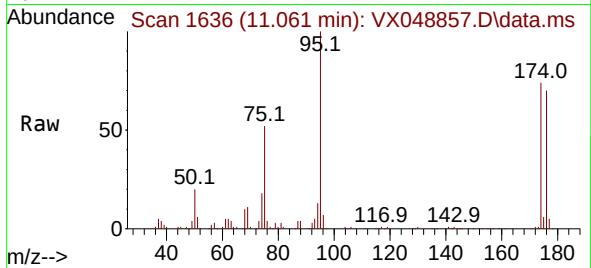




#62
4-Bromofluorobenzene
Concen: 56.782 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

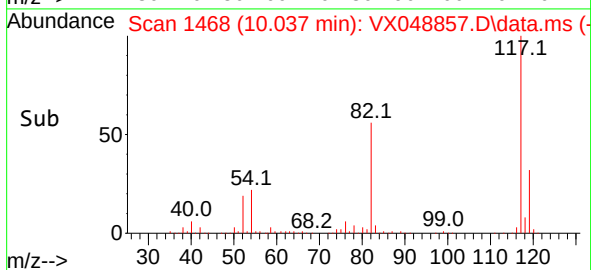
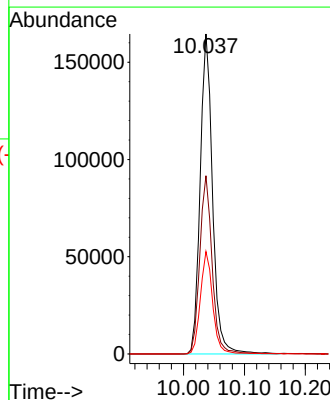
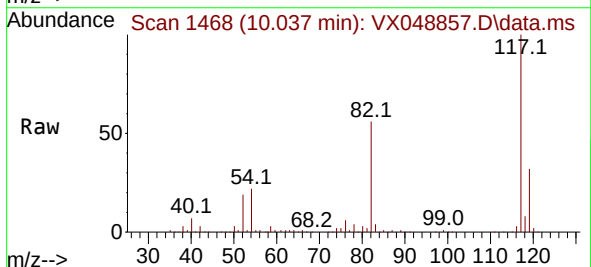
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

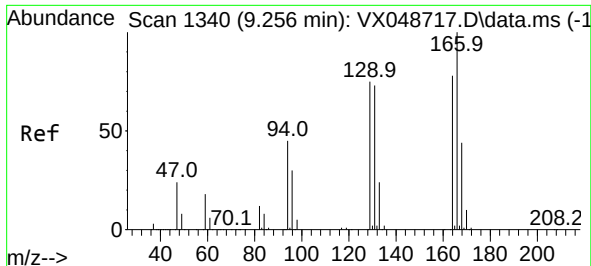
Tgt Ion: 95 Resp: 105624
Ion Ratio Lower Upper
95 100
174 79.7 0.0 157.8
176 76.8 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 117 Resp: 232553
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 32.0 25.2 37.8



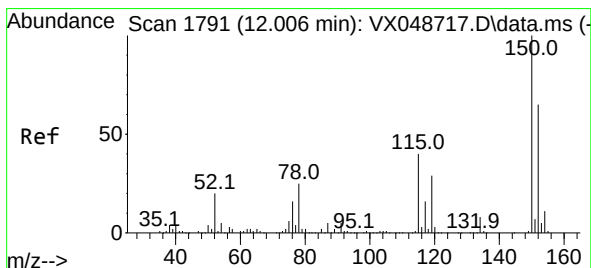
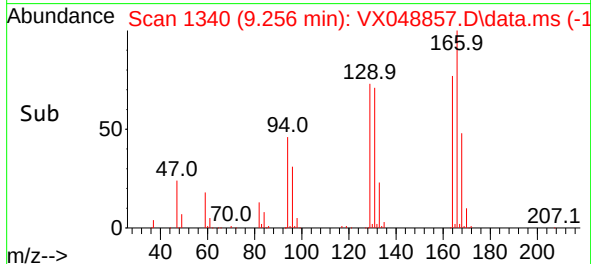
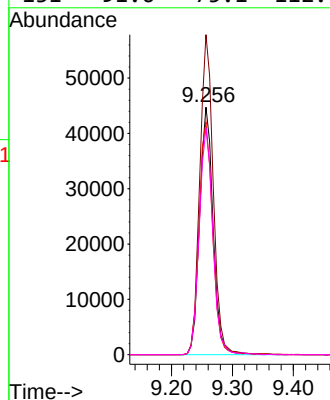
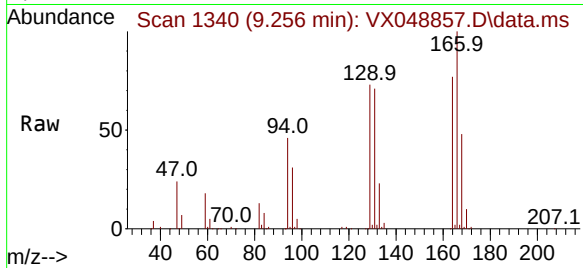


#64
Tetrachloroethene
Concen: 40.647 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

Tgt Ion:164 Resp: 68900

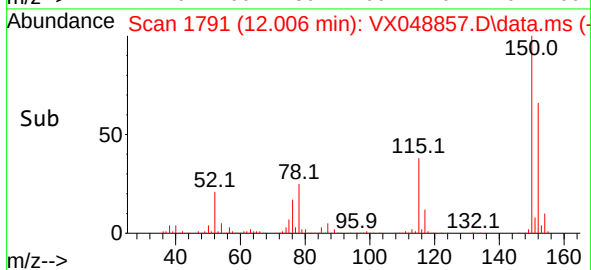
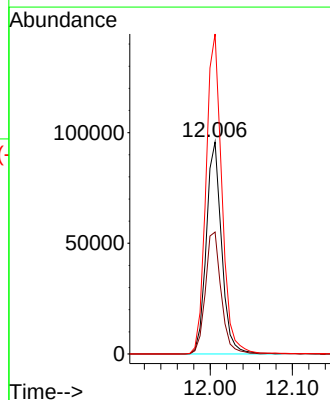
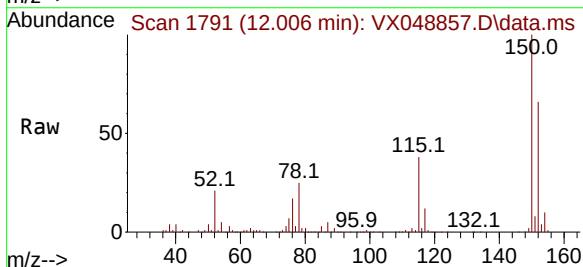
Ion	Ratio	Lower	Upper
164	100		
166	129.2	103.1	154.7
129	94.0	76.9	115.3
131	91.6	75.1	112.7

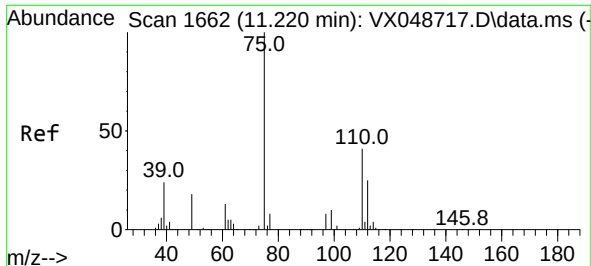


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion:152 Resp: 124059

Ion	Ratio	Lower	Upper
152	100		
115	59.2	42.1	126.4
150	156.3	0.0	347.8

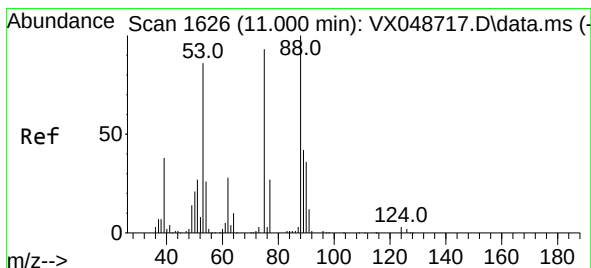
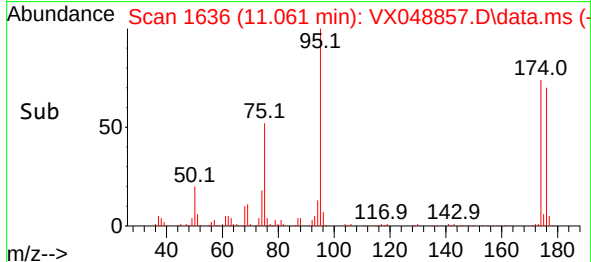
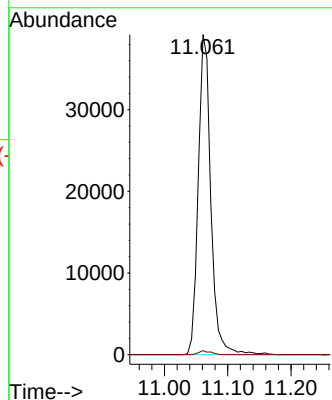
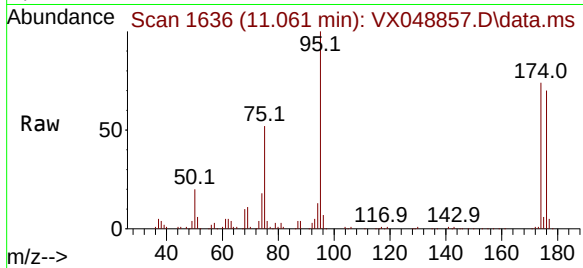




#76
1,2,3-Trichloropropane
Concen: 23.503 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

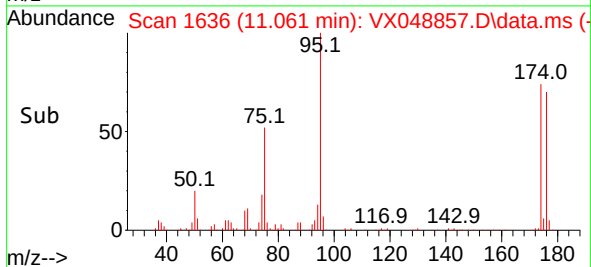
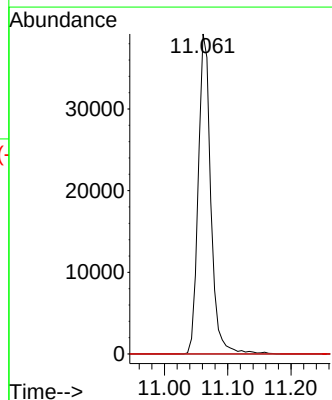
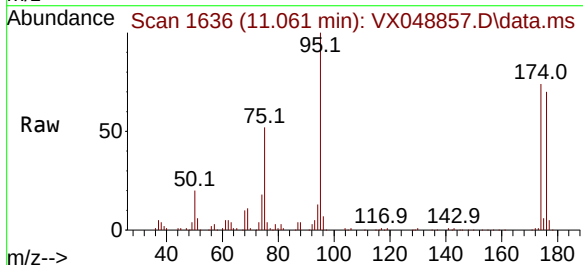
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-67-121125

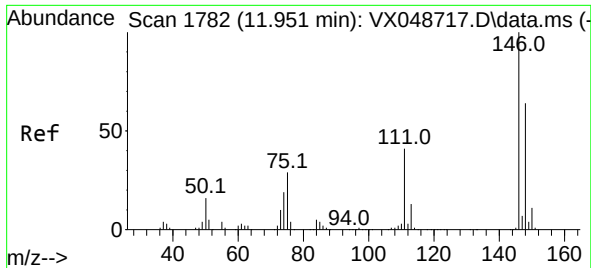
Tgt Ion: 75 Resp: 54308
Ion Ratio Lower Upper
75 100
77 1.2 24.3 73.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.830 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048857.D
Acq: 12 Dec 2025 16:03

Tgt Ion: 75 Resp: 54308
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#

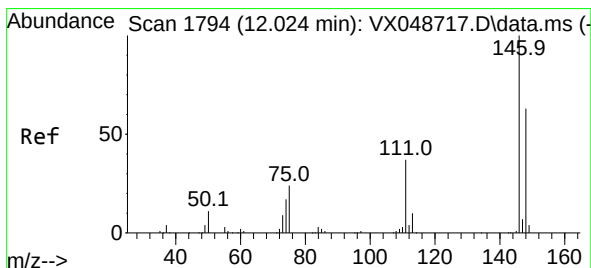
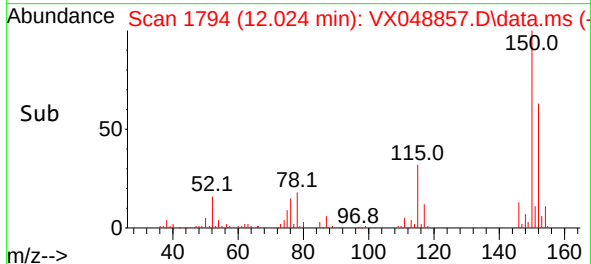
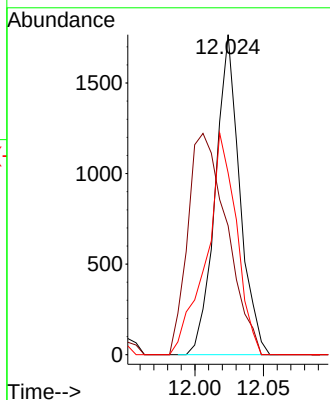
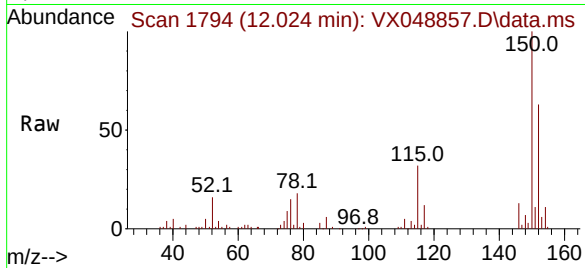




#87
 1,3-Dichlorobenzene
 Concen: 0.532 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.073 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

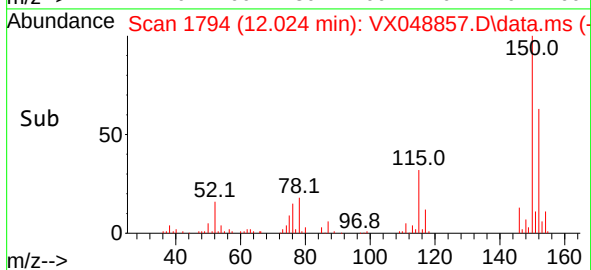
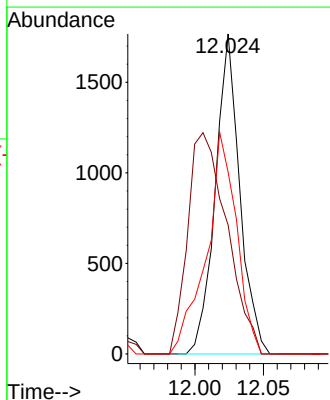
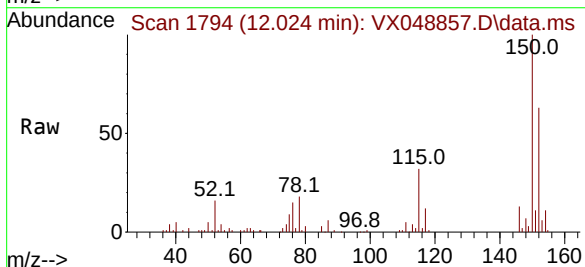
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-67-121125

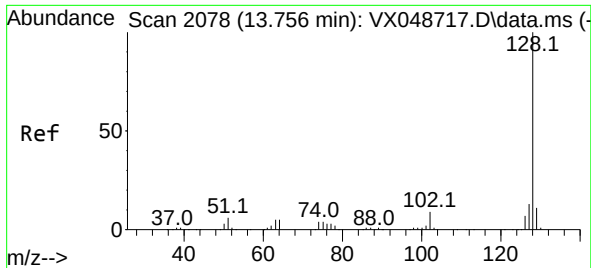
Tgt Ion:146 Resp: 2189
 Ion Ratio Lower Upper
 146 100
 111 111.1 20.3 60.8#
 148 85.1 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 0.515 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048857.D
 Acq: 12 Dec 2025 16:03

Tgt Ion:146 Resp: 2189
 Ion Ratio Lower Upper
 146 100
 111 111.1 19.6 58.7#
 148 85.1 31.6 94.7





#95

Naphthalene

Concen: Below Cal

RT: 13.762 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX048857.D

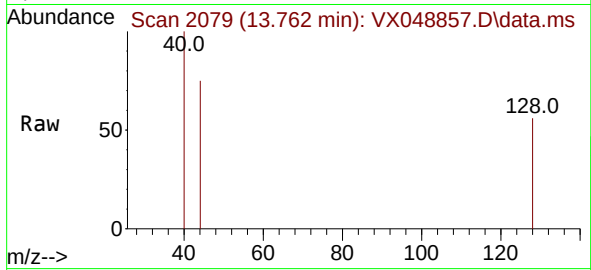
Acq: 12 Dec 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

RMW-02B-67-121125



Tgt Ion:128 Resp: 178

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 13.0#

