

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045594.D
 Acq On : 04 Apr 2025 13:13
 Operator : JC/MD
 Sample : Q1731-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-040325

Quant Time: Apr 04 23:11:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

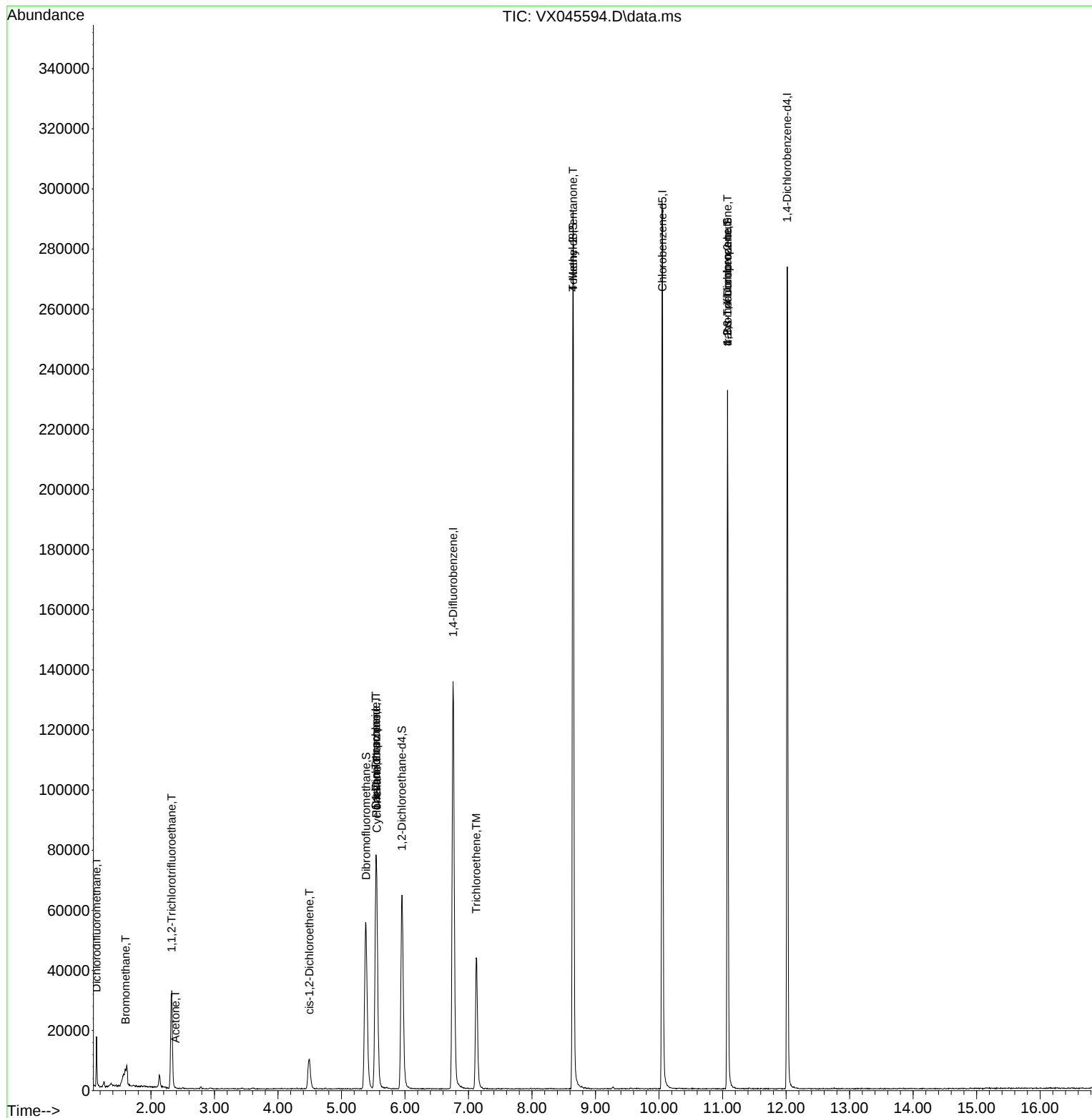
Internal Standards						
1) Pentafluorobenzene	5.550	168	65889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66193	54.935	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.860%	
35) Dibromofluoromethane	5.385	113	47755	51.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.647	98	163265	50.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	11.079	95	59950	50.794	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.142	85	1503	1.525	ug/l	89
5) Bromomethane	1.599	94	174	0.396	ug/l #	61
9) 1,1,2-Trichlorotrifluo...	2.325	101	13184	16.286	ug/l	95
16) Acetone	2.386	43	271	0.548	ug/l #	47
27) cis-1,2-Dichloroethene	4.495	96	6377	6.477	ug/l	79
31) Cyclohexane	5.556	56	1986	1.344	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	6503	5.188	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7443	5.494	ug/l #	16
44) Trichloroethene	7.123	130	16052	17.642	ug/l	92
51) 4-Methyl-2-Pentanone	8.647	43	931	0.587	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34978	29.088	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34978	98.721	ug/l #	1

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

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
RMW-03B-90-040325

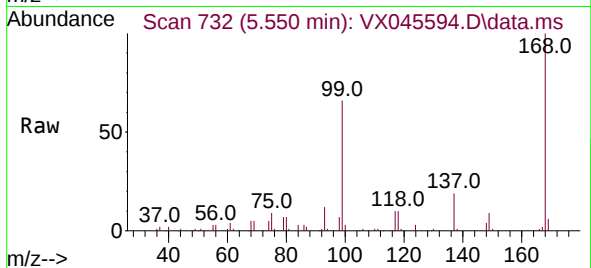
Quant Time: Apr 04 23:11:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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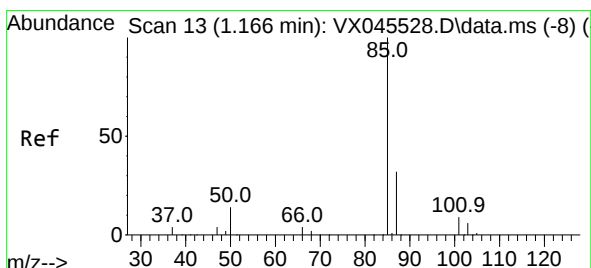
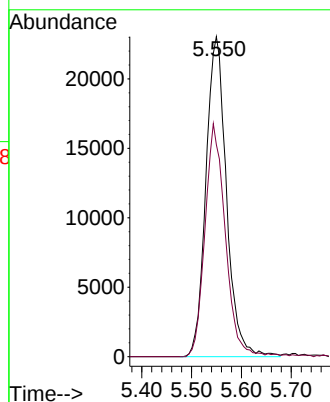
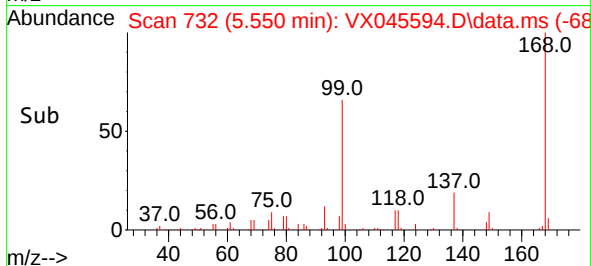


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Instrument :
MSVOA_X
ClientSampleId :
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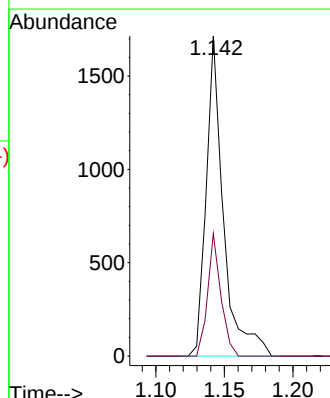
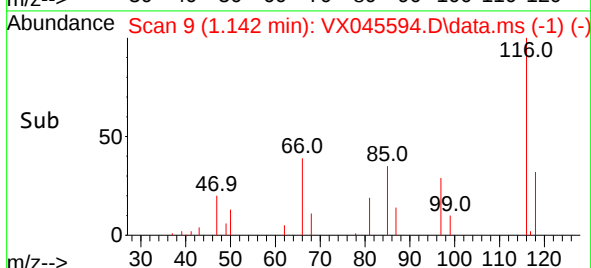
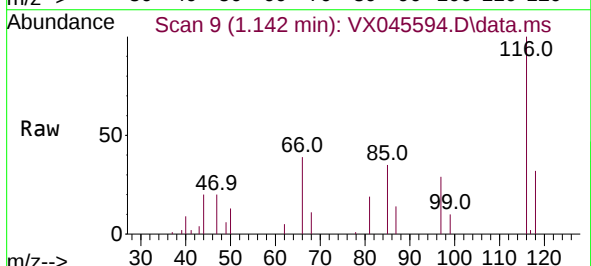


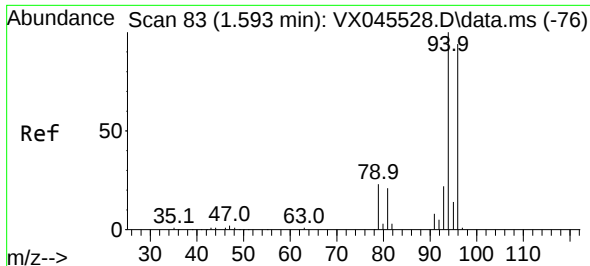
Tgt Ion:168 Resp: 65889
Ion Ratio Lower Upper
168 100
99 66.3 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 1.525 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.025 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 85 Resp: 1503
Ion Ratio Lower Upper
85 100
87 38.3 16.1 48.2

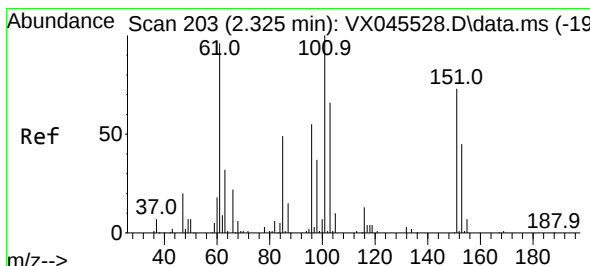
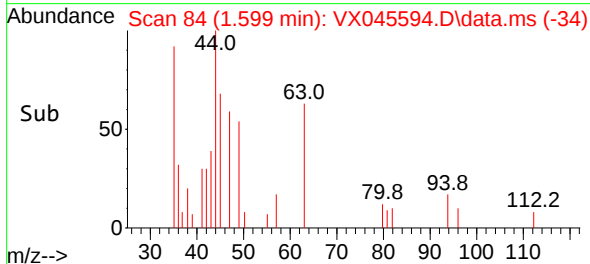
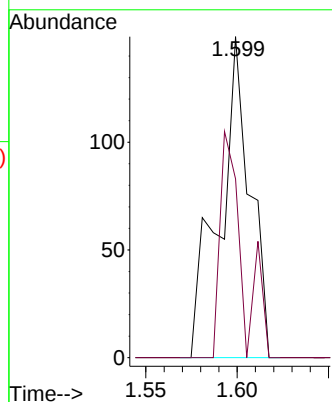
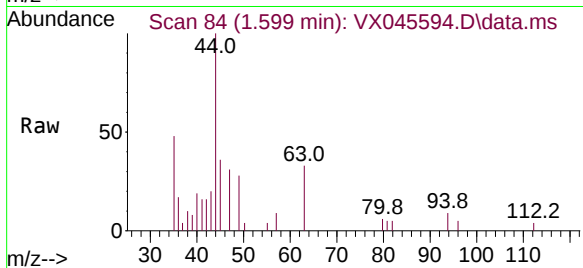




#5
Bromomethane
Concen: 0.396 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

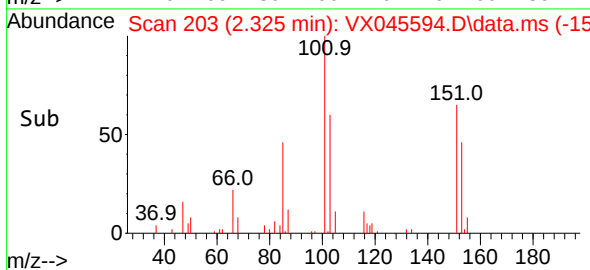
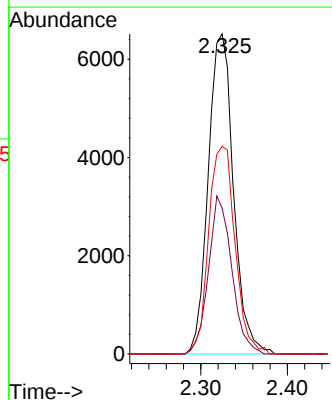
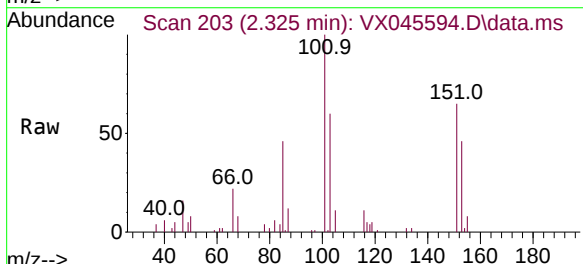
Instrument :
MSVOA_X
ClientSampleId :
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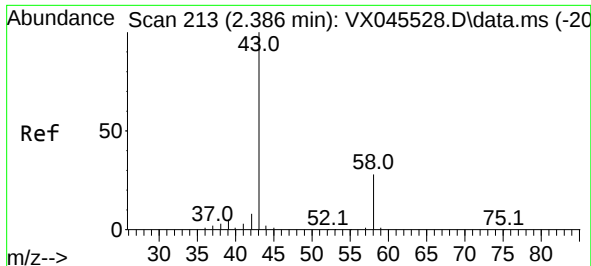
Tgt Ion: 94 Resp: 174
Ion Ratio Lower Upper
94 100
96 55.7 74.8 112.2#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.286 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion:101 Resp: 13184
Ion Ratio Lower Upper
101 100
85 45.6 38.9 58.3
151 67.9 57.5 86.3

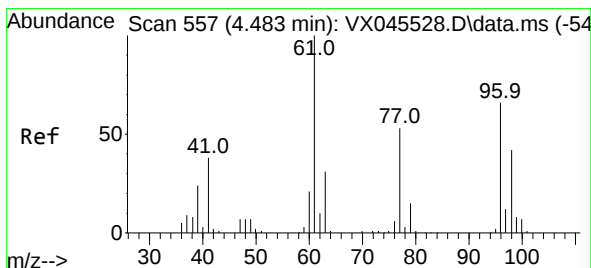
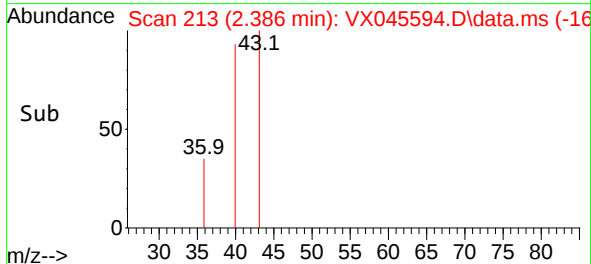
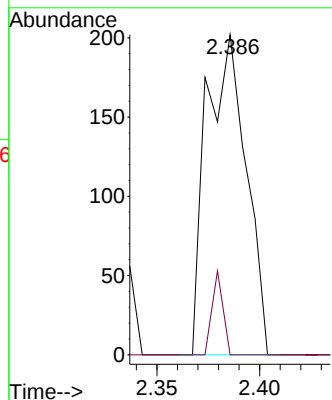
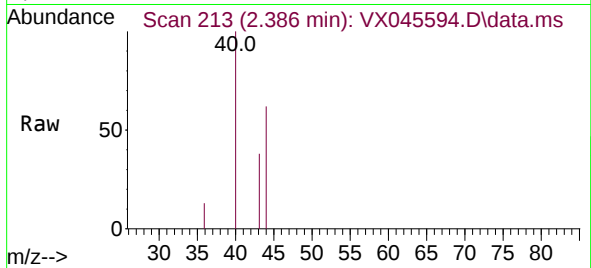




#16
Acetone
Concen: 0.548 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

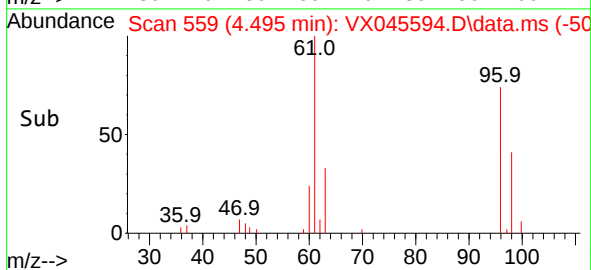
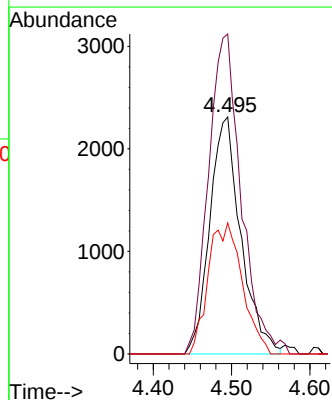
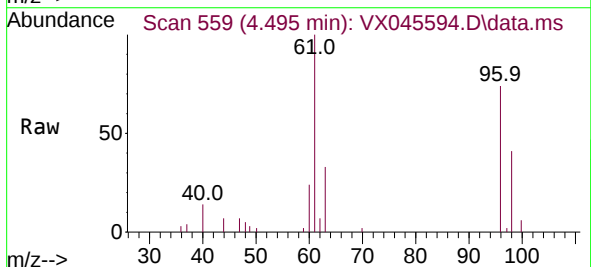
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

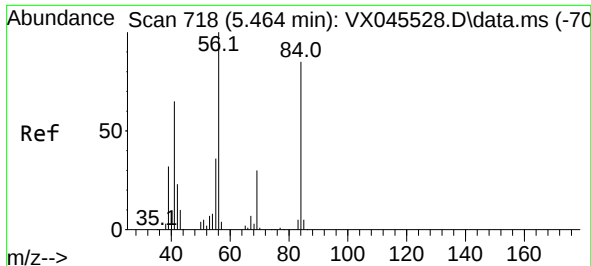
Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



#27
cis-1,2-Dichloroethene
Concen: 6.477 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

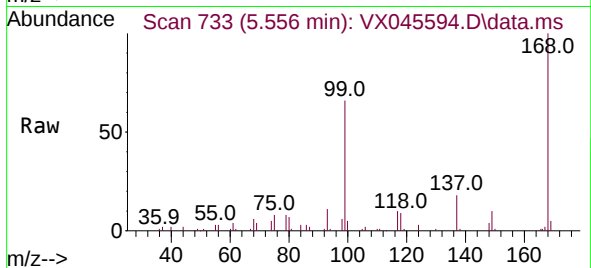
Tgt Ion: 96 Resp: 6377
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.2
98 29.3 0.0 126.4



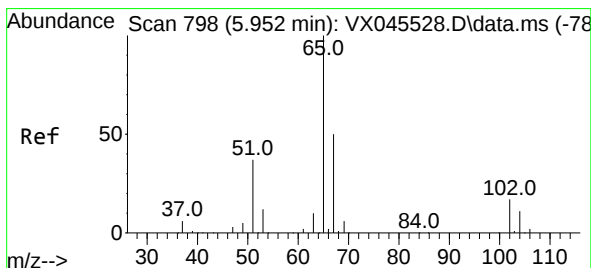
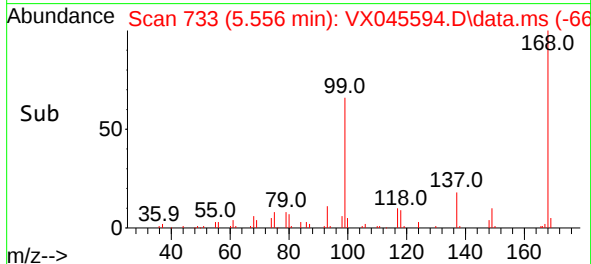
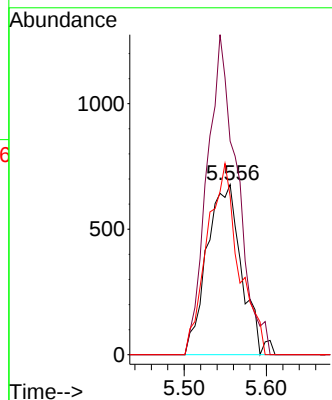


#31
Cyclohexane
Concen: 1.344 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

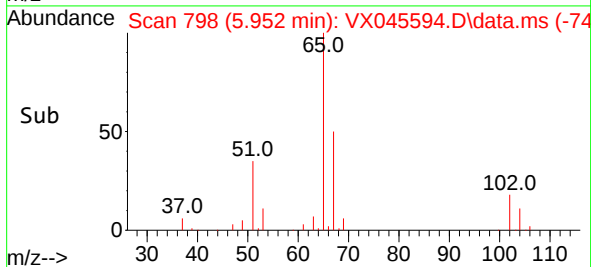
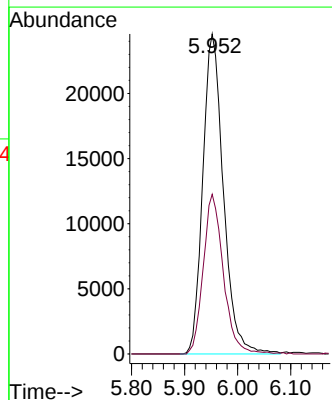
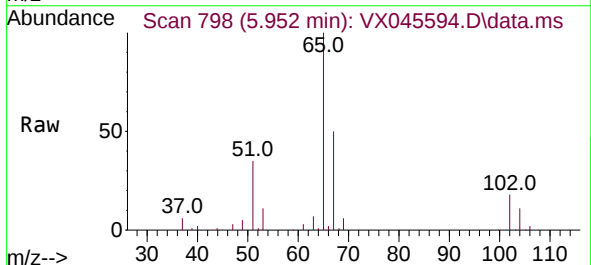


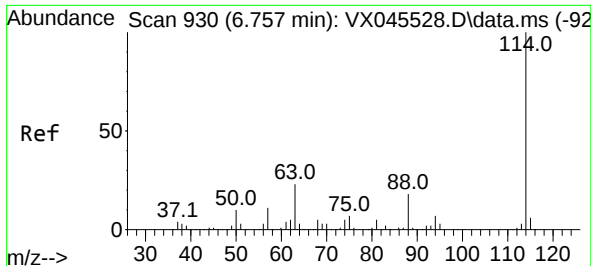
Tgt Ion: 56 Resp: 1986
Ion Ratio Lower Upper
56 100
69 125.5 23.6 35.4#
84 93.1 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 54.935 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 65 Resp: 66193
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

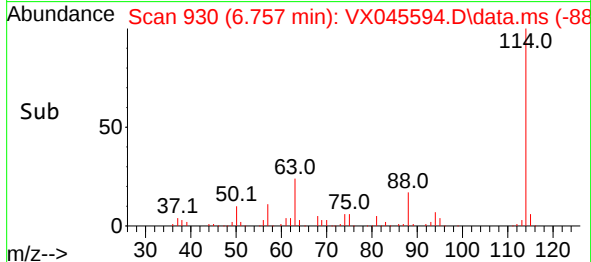
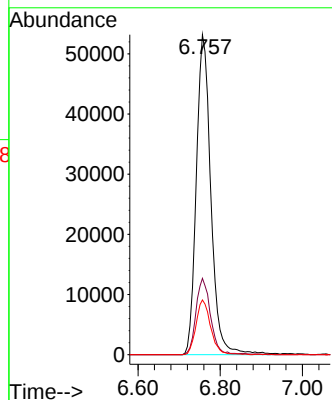
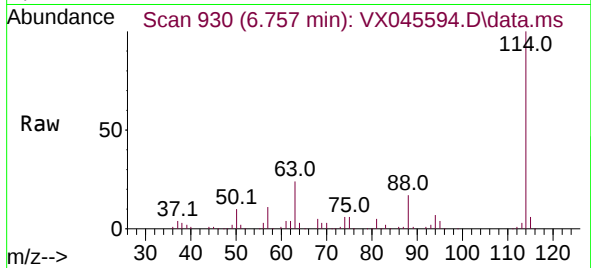




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

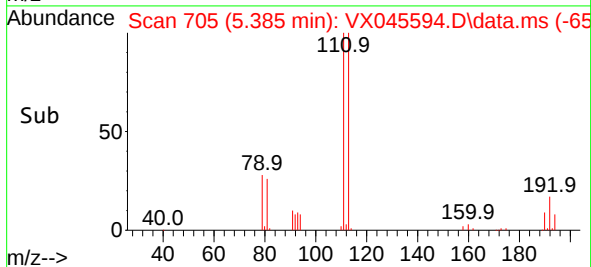
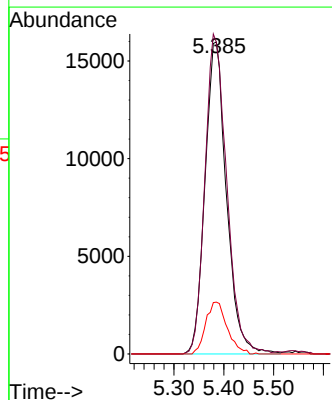
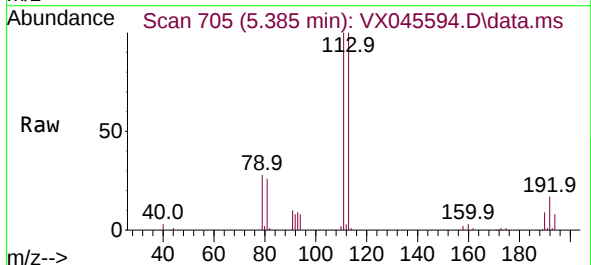
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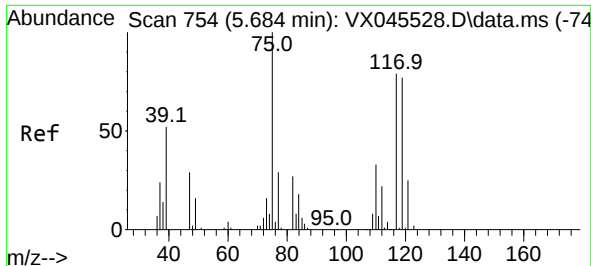
Tgt Ion:114 Resp: 130842
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion:113 Resp: 47755
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 16.5 13.8 20.6

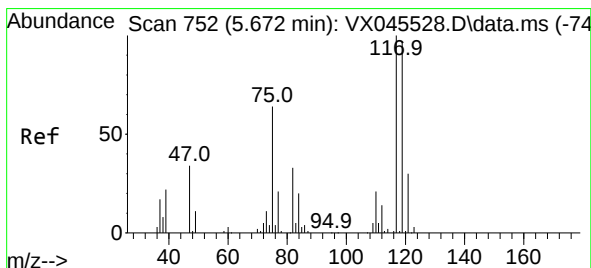
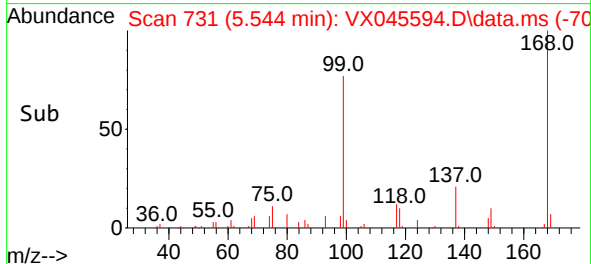
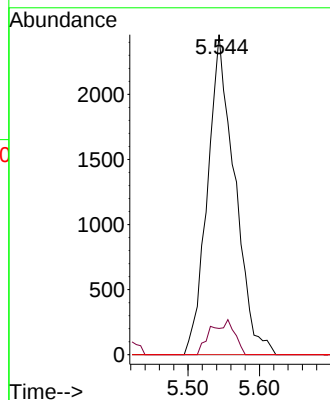
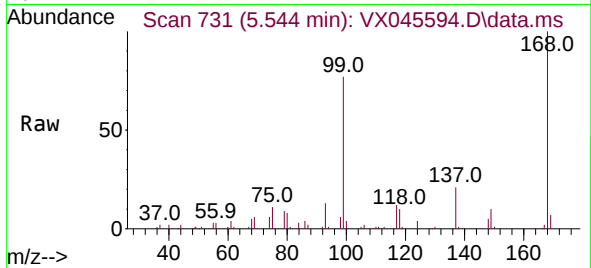




#36
1,1-Dichloropropene
Concen: 5.188 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

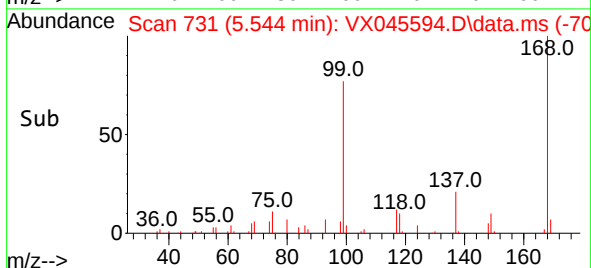
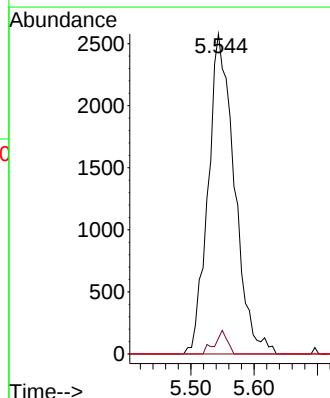
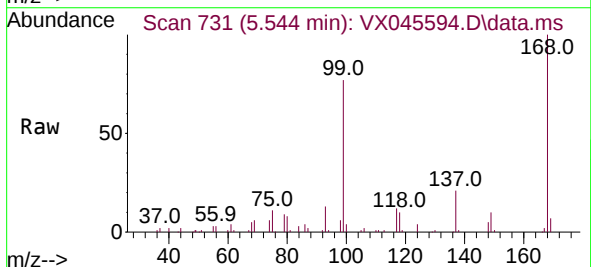
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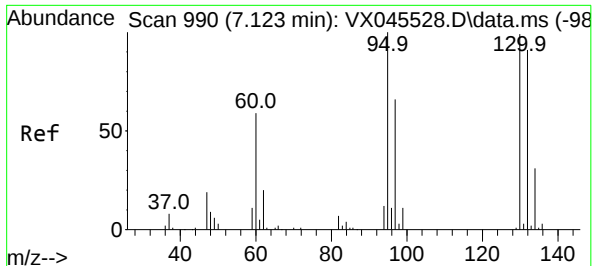
Tgt Ion: 75 Resp: 6503
Ion Ratio Lower Upper
75 100
110 9.5 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.494 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 117 Resp: 7443
Ion Ratio Lower Upper
117 100
119 4.9 76.9 115.3#
121 0.0 24.2 36.2#

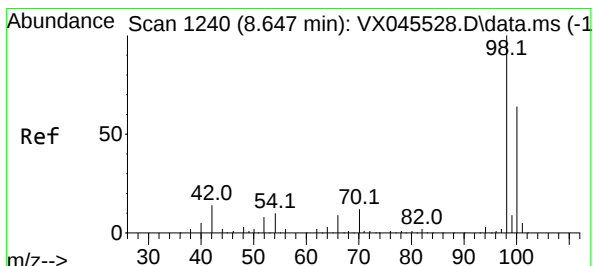
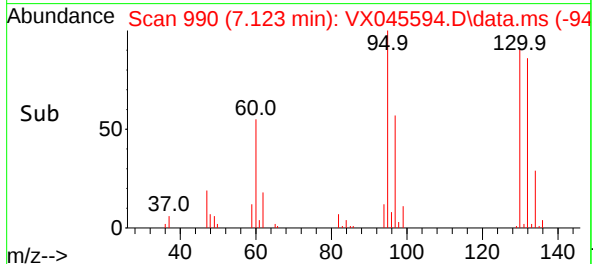
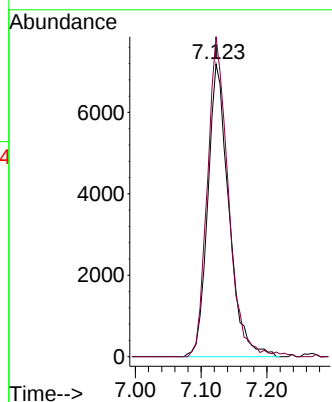
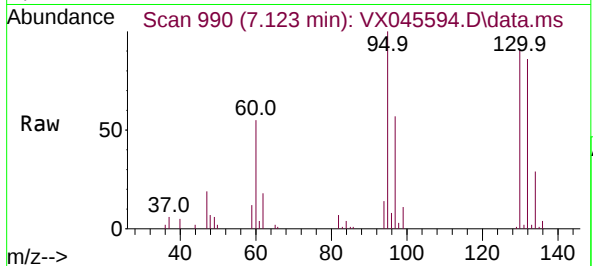




#44
Trichloroethene
Concen: 17.642 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

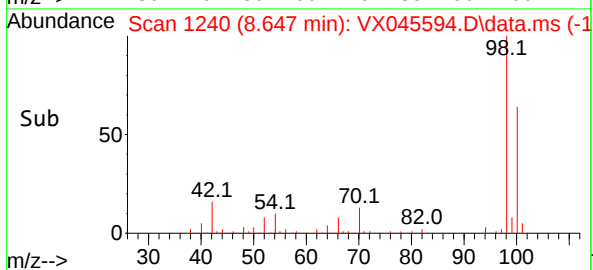
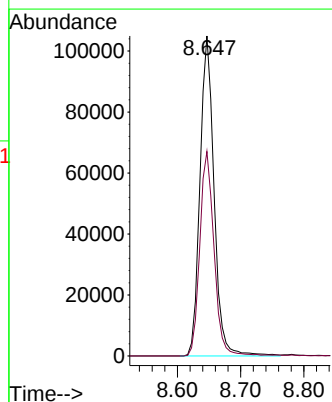
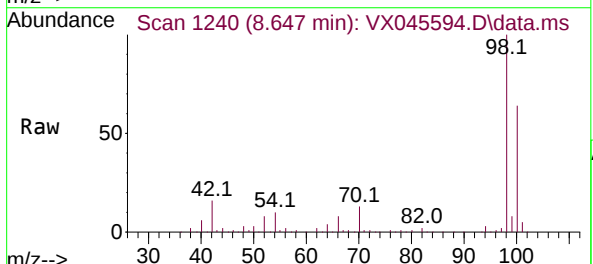
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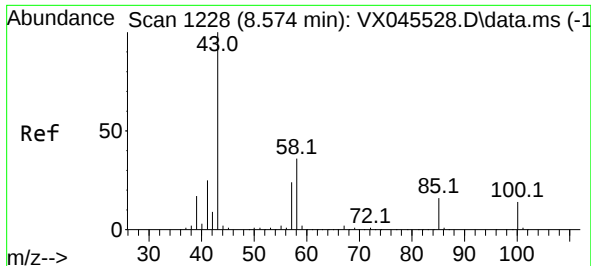
Tgt Ion:130 Resp: 16052
Ion Ratio Lower Upper
130 100
95 109.3 0.0 202.0



#50
Toluene-d8
Concen: 50.387 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 98 Resp: 163265
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

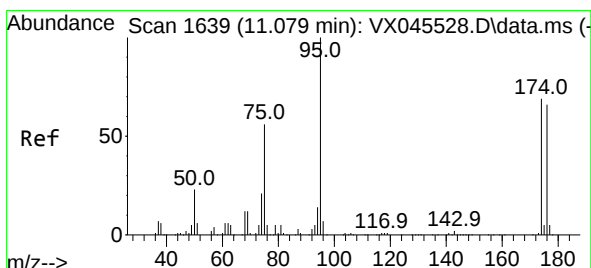
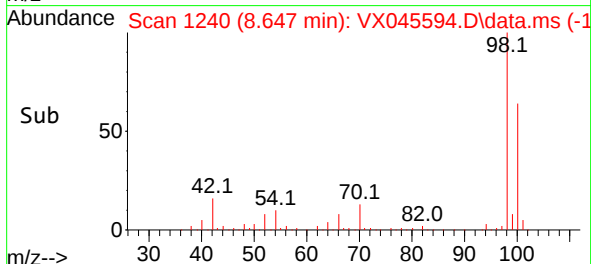
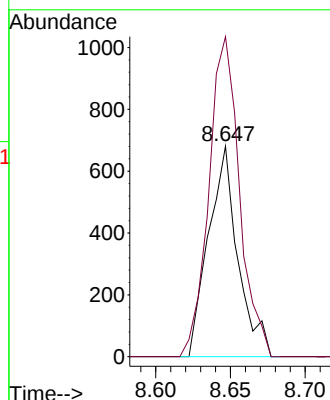
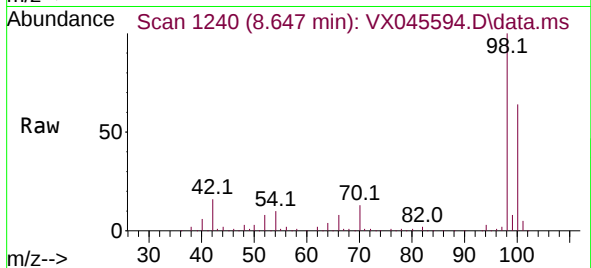




#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

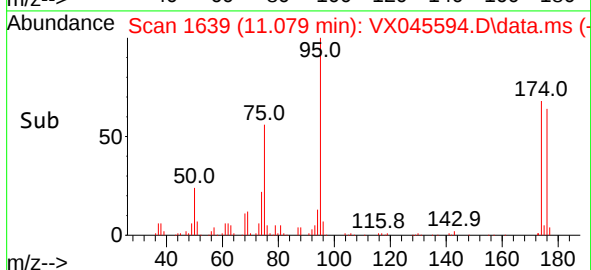
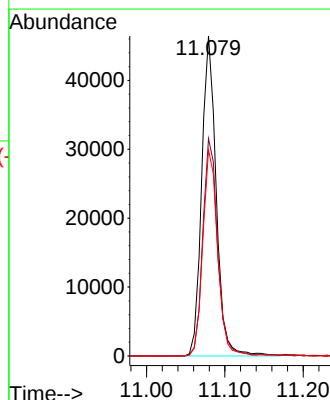
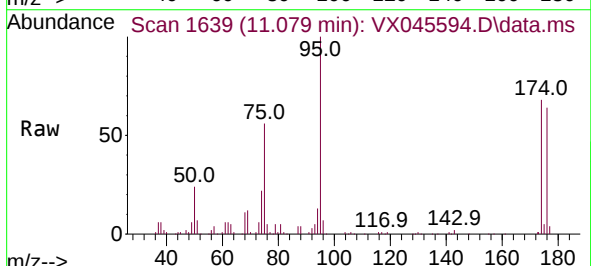
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

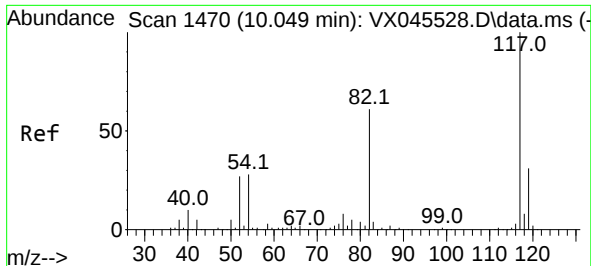
Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
58 158.6 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 50.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 95 Resp: 59950
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.8
176 66.1 0.0 131.4

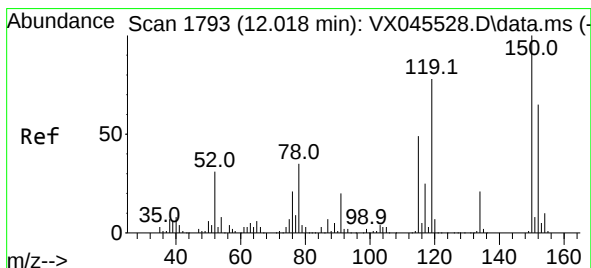
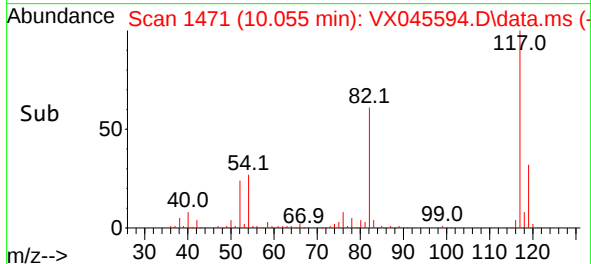
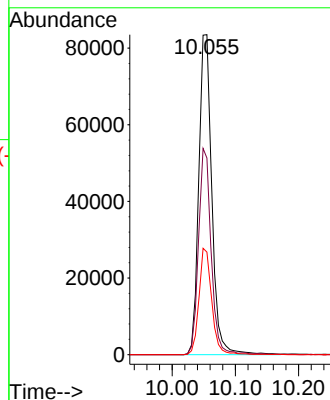
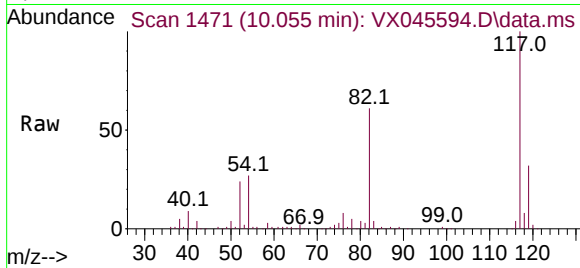




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

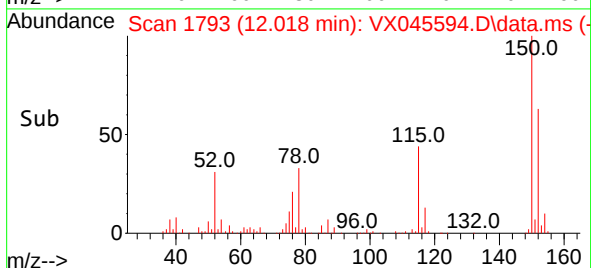
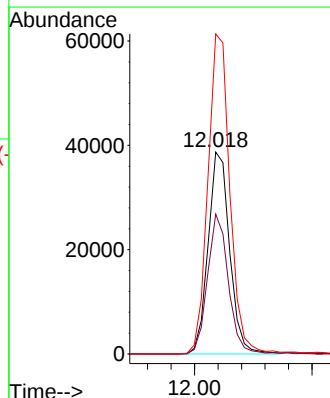
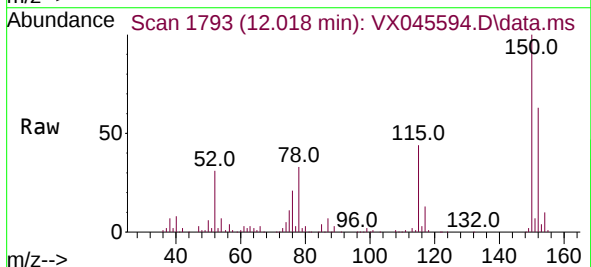
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

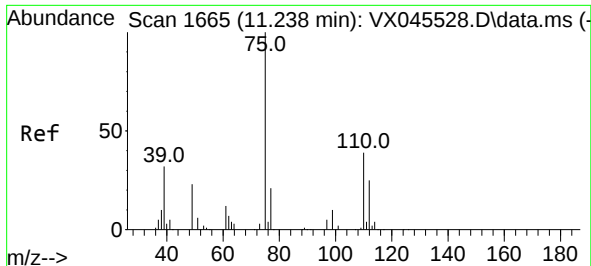
Tgt Ion:117 Resp: 120384
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion:152 Resp: 49298
Ion Ratio Lower Upper
152 100
115 67.3 46.9 140.7
150 162.8 0.0 349.4

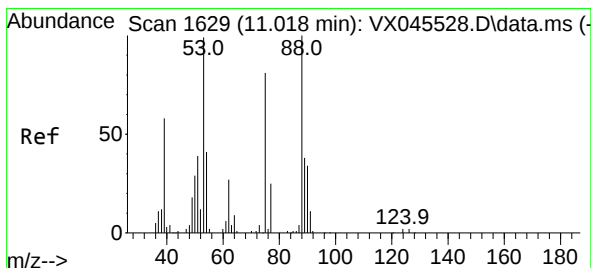
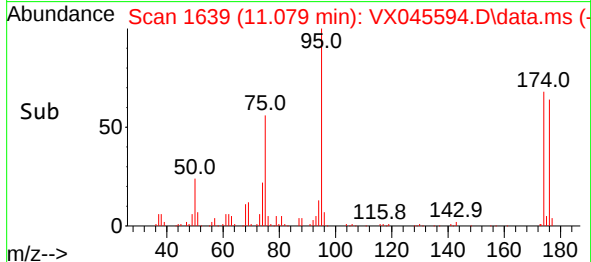
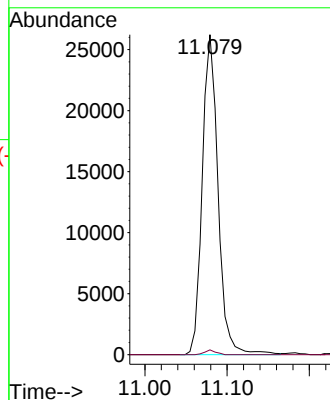
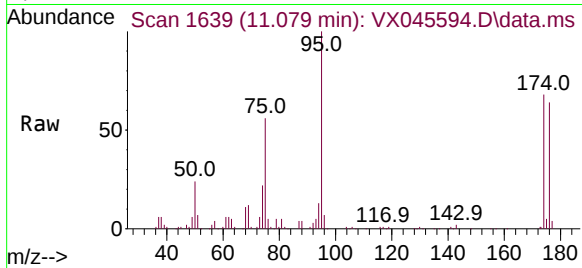




#76
1,2,3-Trichloropropane
Concen: 29.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-040325

Tgt Ion: 75 Resp: 34978
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 98.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045594.D
Acq: 04 Apr 2025 13:13

Tgt Ion: 75 Resp: 34978
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

