

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043438.D
 Acq On : 18 Oct 2024 16:42
 Operator : JC/MD
 Sample : P4438-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

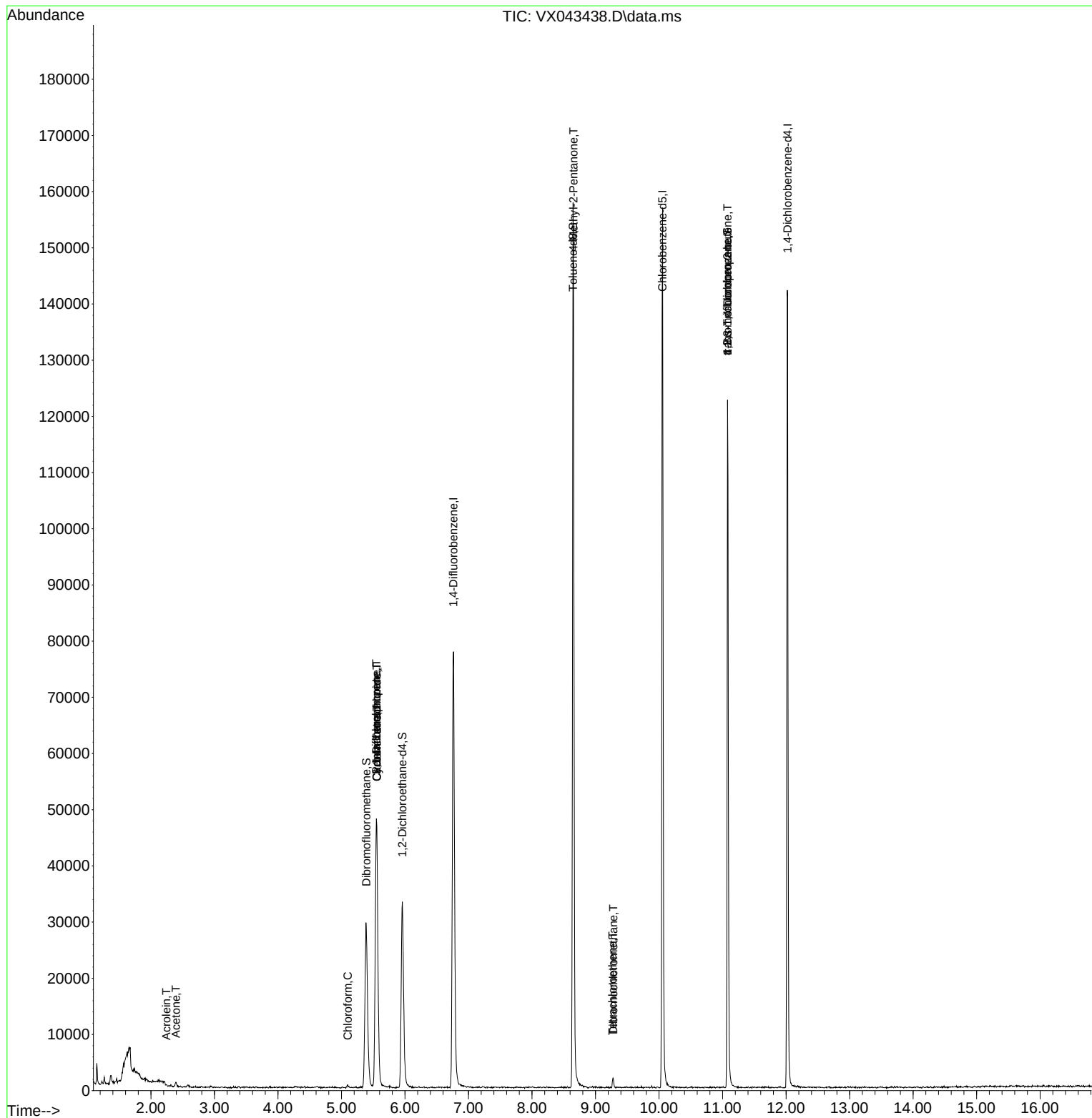
Internal Standards						
1) Pentafluorobenzene	5.550	168	44284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34162	47.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	25245	45.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.647	98	95684	49.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	34351	48.859	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.720%
Target Compounds						
					Qvalue	
13) Acrolein	2.239	56	41	0.315	ug/l #	14
16) Acetone	2.392	43	973	3.222	ug/l	99
30) Chloroform	5.099	83	511	0.491	ug/l #	69
31) Cyclohexane	5.556	56	1085	1.390	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	3712	5.262	ug/l #	48
38) Carbon Tetrachloride	5.556	117	4795	5.741	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	401	0.472	ug/l #	1
60) Dibromochloromethane	9.281	129	344	0.557	ug/l #	11
64) Tetrachloroethene	9.269	164	306	0.630	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	18750	28.272	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	18750	73.272	ug/l #	8

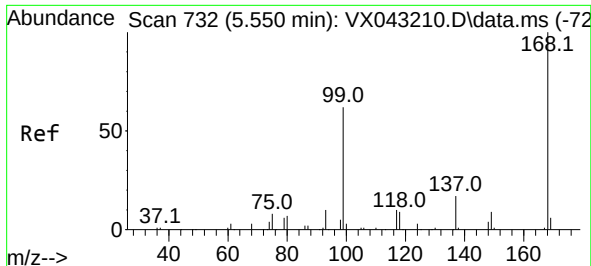
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
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Instrument :
MSVOA_X
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Quant Time: Oct 18 23:23:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



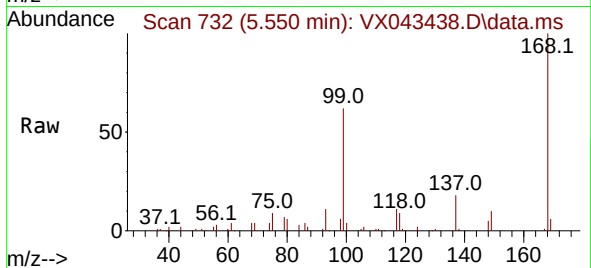


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

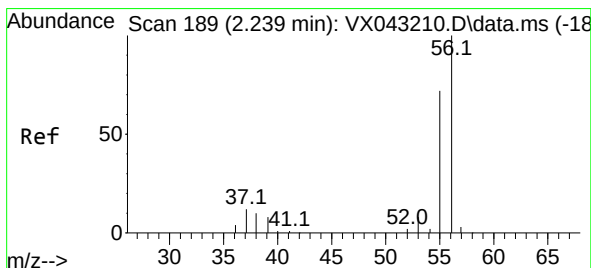
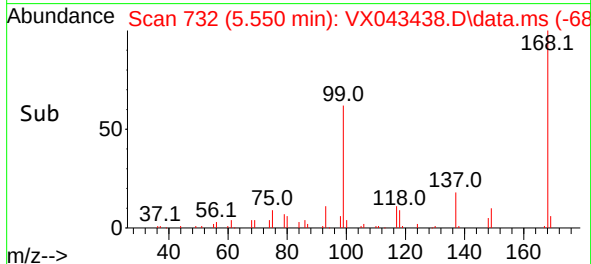
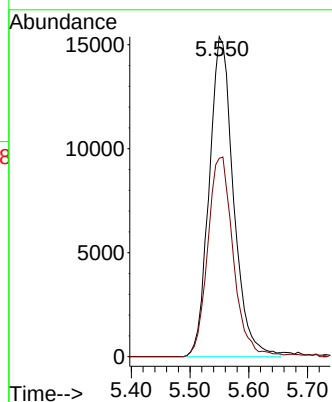
Instrument :

MSVOA_X

ClientSampleId :

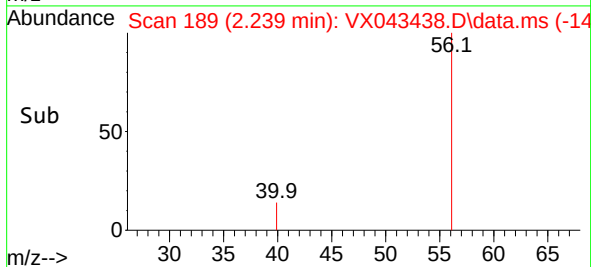
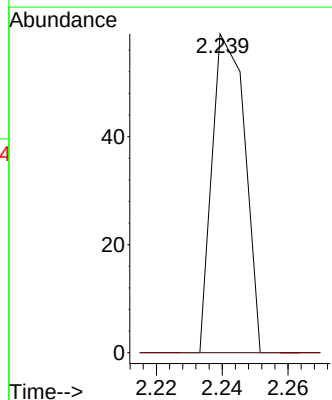
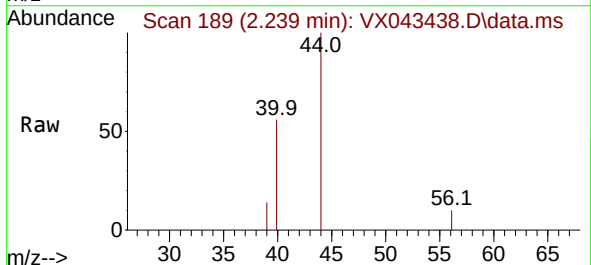


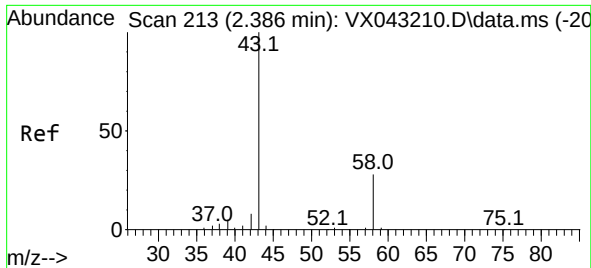
Tgt Ion:168 Resp: 44284
Ion Ratio Lower Upper
168 100
99 62.0 49.7 74.5



#13
Acrolein
Concen: 0.315 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 56 Resp: 41
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

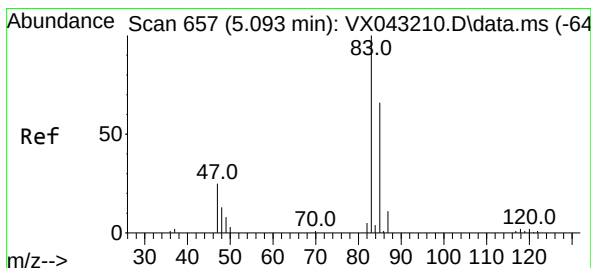
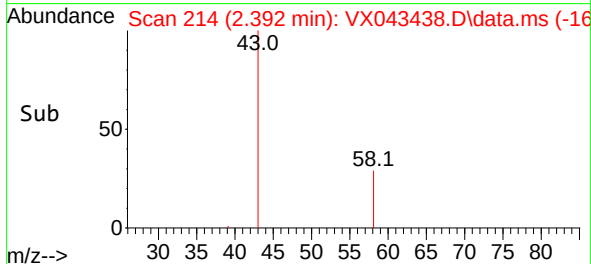
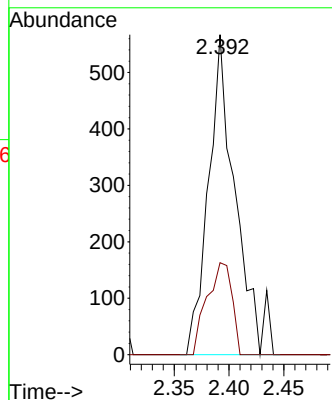
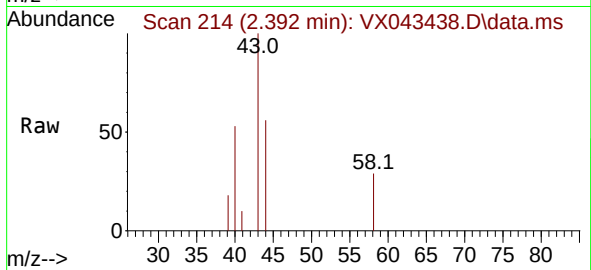




#16
Acetone
Concen: 3.222 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

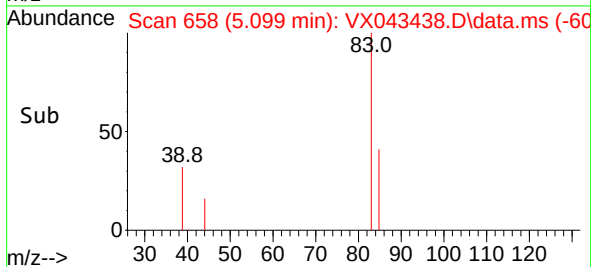
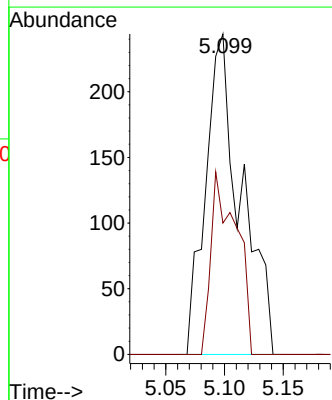
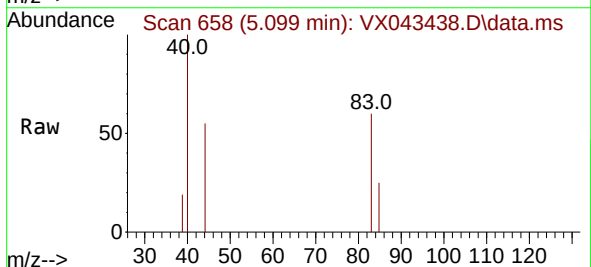
Instrument :
MSVOA_X
ClientSampleId :

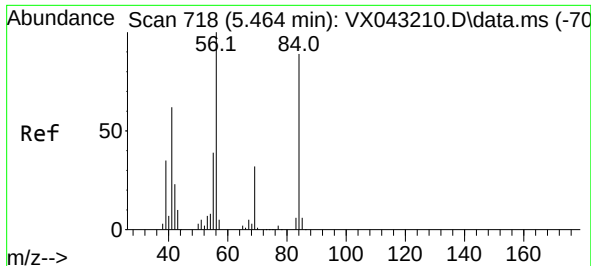
Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8



#30
Chloroform
Concen: 0.491 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

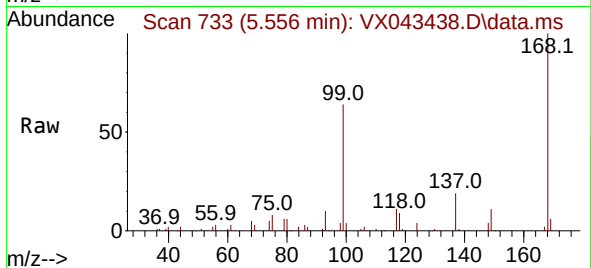
Tgt Ion: 83 Resp: 511
Ion Ratio Lower Upper
83 100
85 41.0 52.5 78.7#



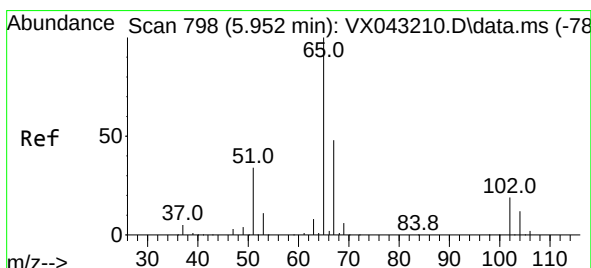
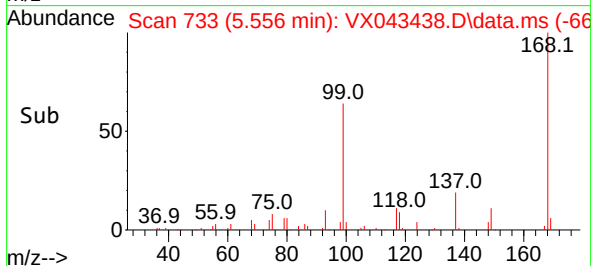
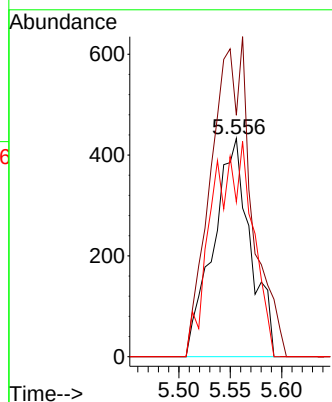


#31
Cyclohexane
Concen: 1.390 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Instrument :
MSVOA_X
ClientSampleId :

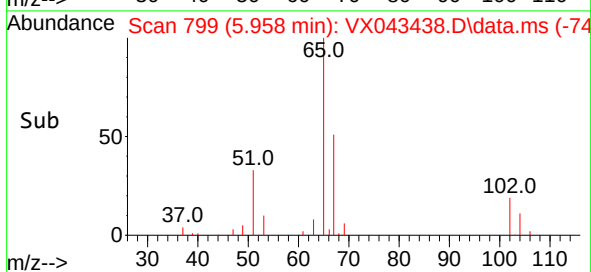
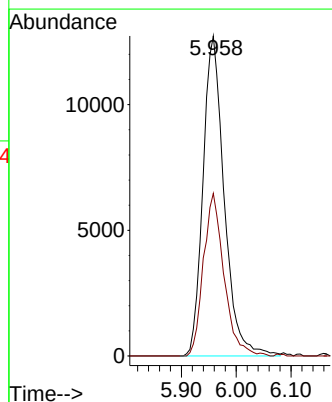
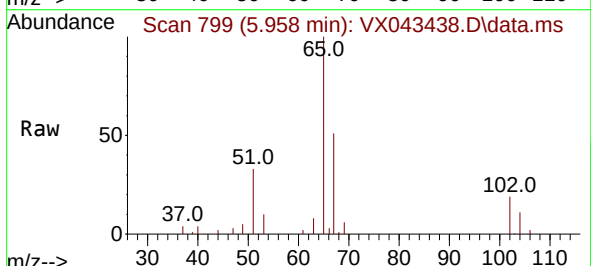


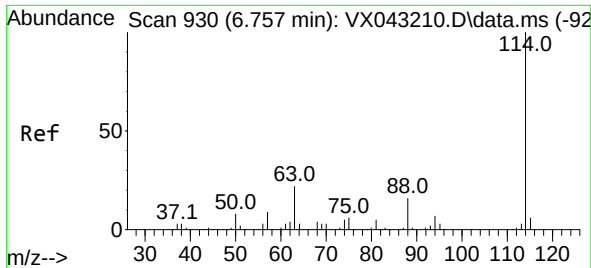
Tgt Ion: 56 Resp: 1085
Ion Ratio Lower Upper
56 100
69 110.6 25.8 38.6#
84 70.9 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 47.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 65 Resp: 34162
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

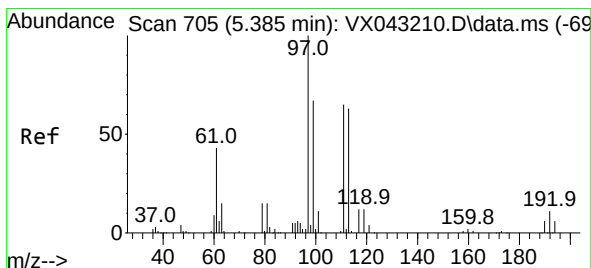
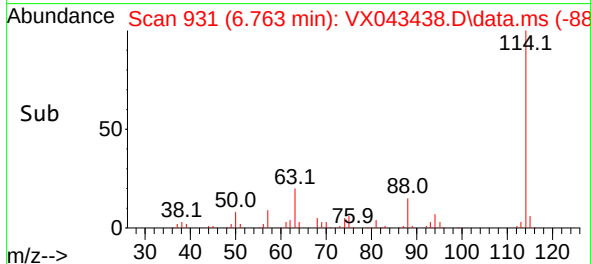
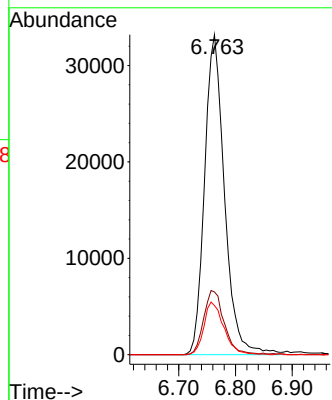
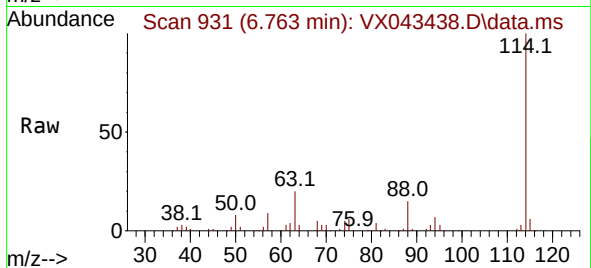




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

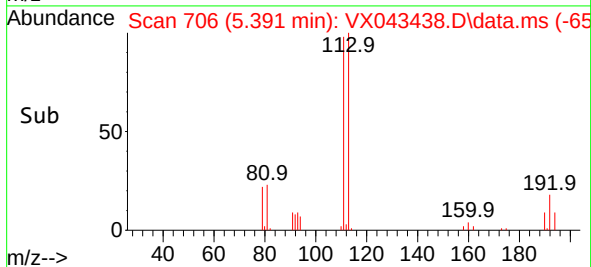
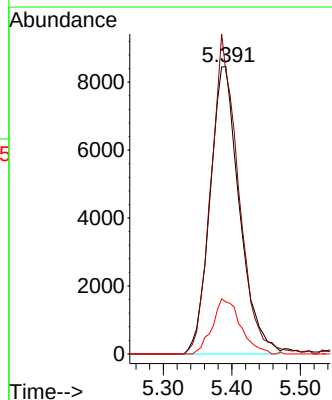
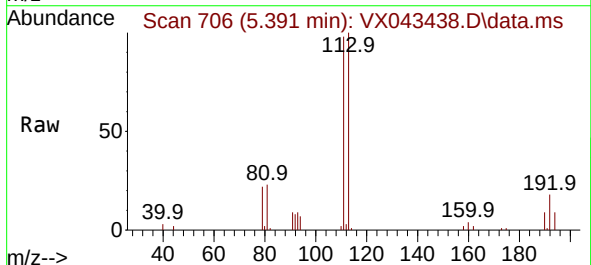
Instrument :
 MSVOA_X
 ClientSampleId :

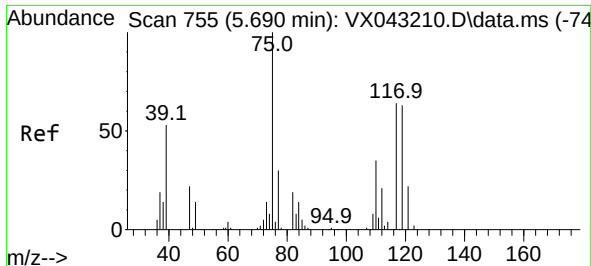
Tgt Ion:114 Resp: 80975
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.0
 88 15.3 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 45.207 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

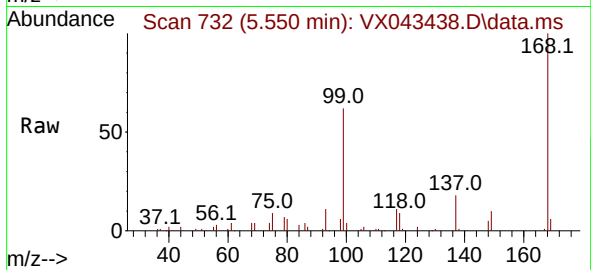
Tgt Ion:113 Resp: 25245
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.4 125.0
 192 18.3 14.1 21.1



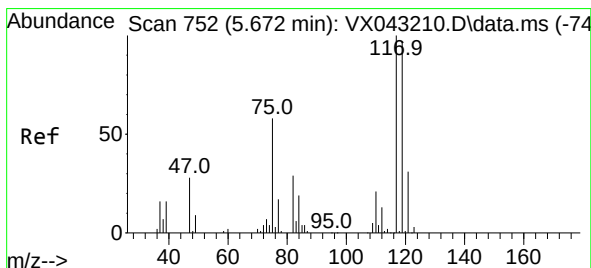
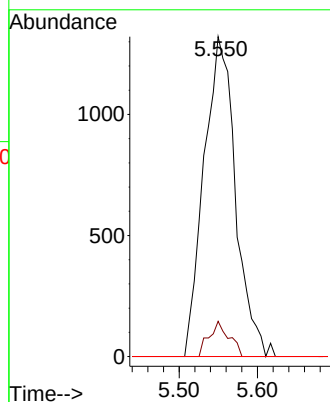
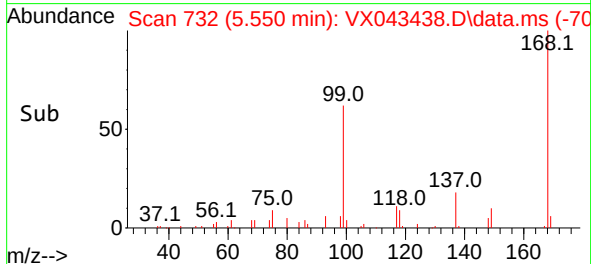


#36
1,1-Dichloropropene
Concen: 5.262 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Instrument :
MSVOA_X
ClientSampleId :

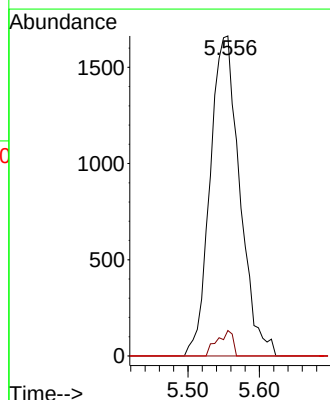
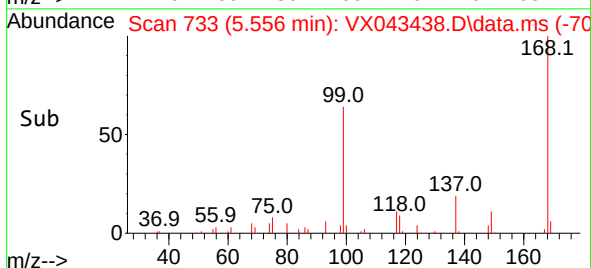
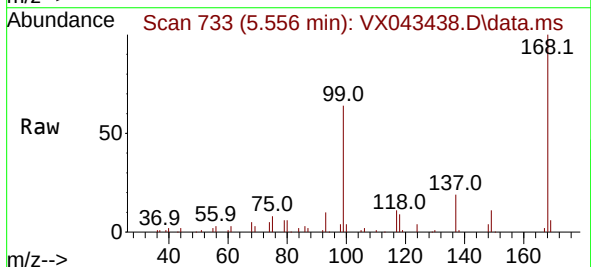


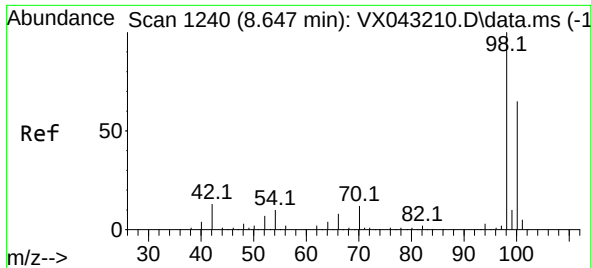
Tgt Ion: 75 Resp: 3712
Ion Ratio Lower Upper
75 100
110 7.0 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.741 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 117 Resp: 4795
Ion Ratio Lower Upper
117 100
119 7.9 77.7 116.5#
121 0.0 24.3 36.5#

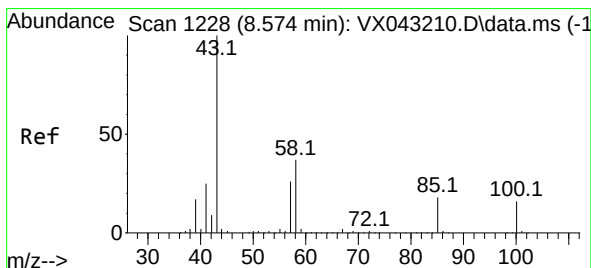
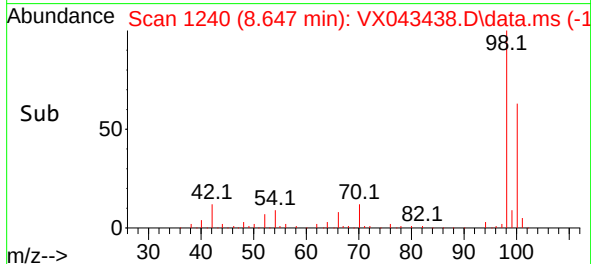
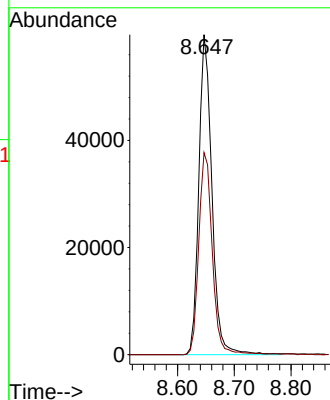
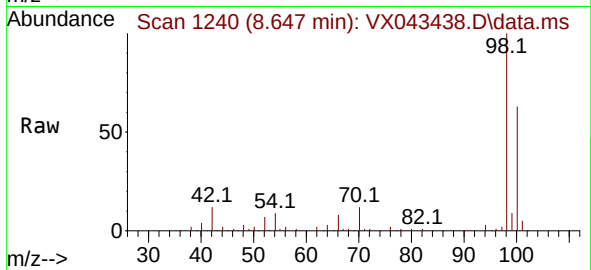




#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

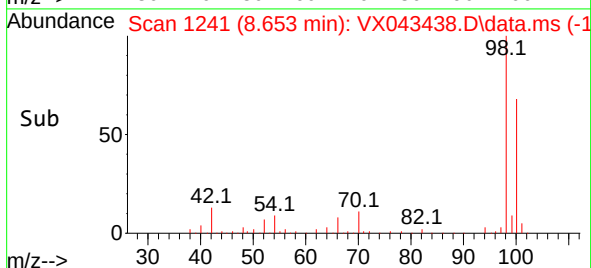
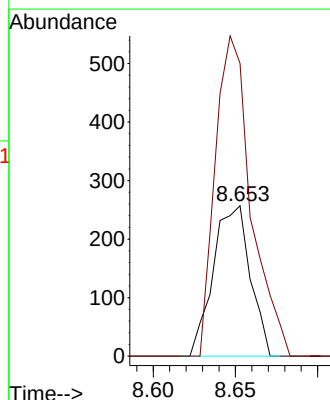
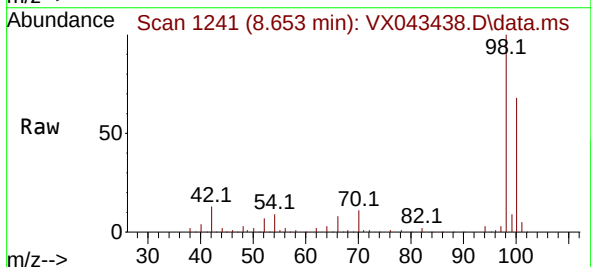
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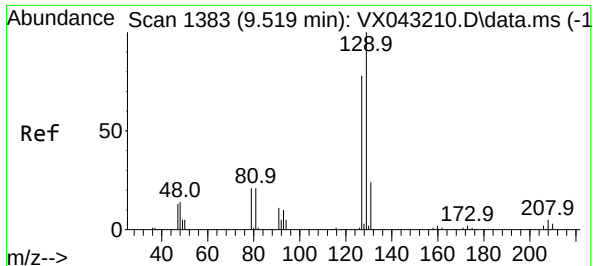
Tgt Ion: 98 Resp: 95684
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 206.7 30.0 45.0#

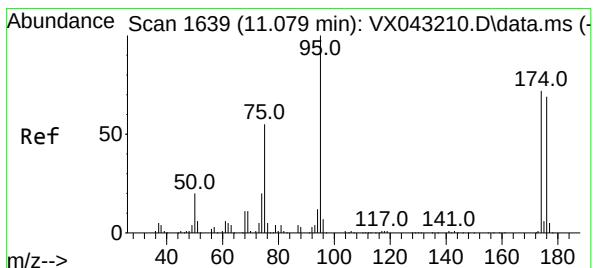
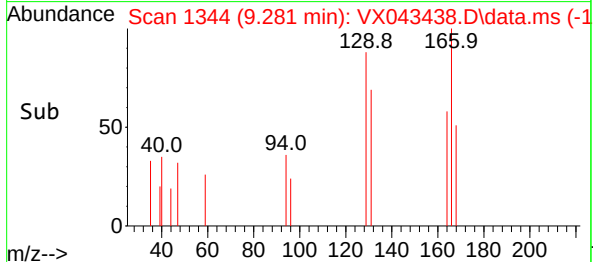
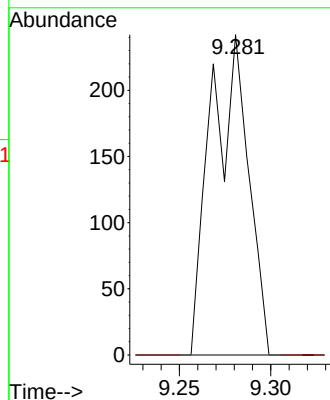
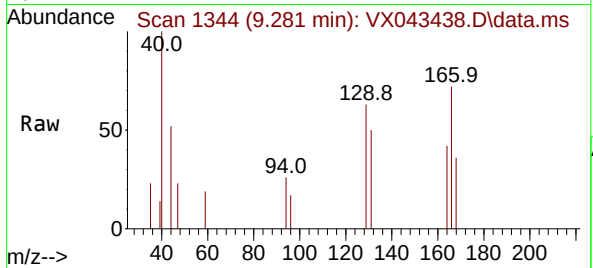




#60
Dibromochloromethane
Concen: 0.557 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

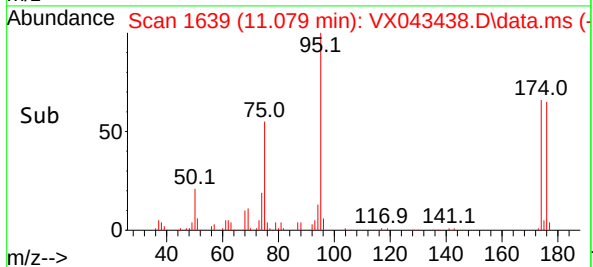
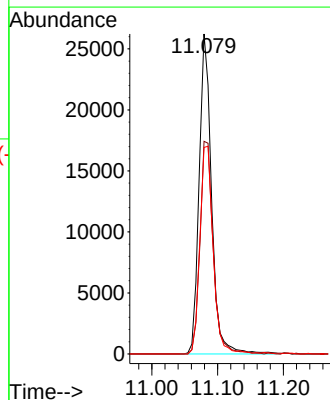
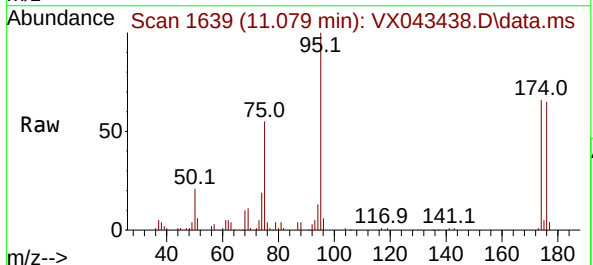
Instrument :
MSVOA_X
ClientSampleId :

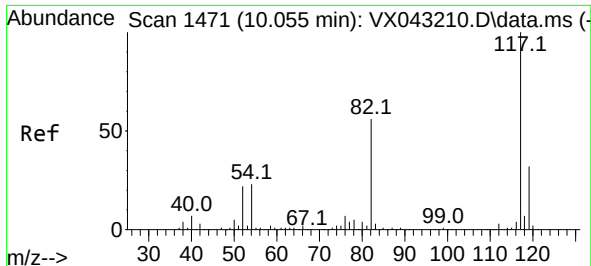
Tgt Ion:129 Resp: 344
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#



#62
4-Bromofluorobenzene
Concen: 48.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 95 Resp: 34351
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.0
176 69.5 0.0 143.0

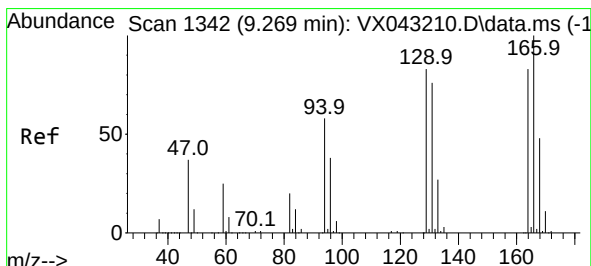
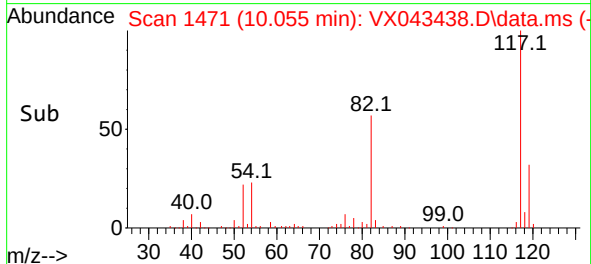
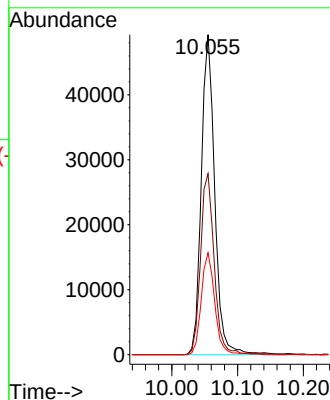
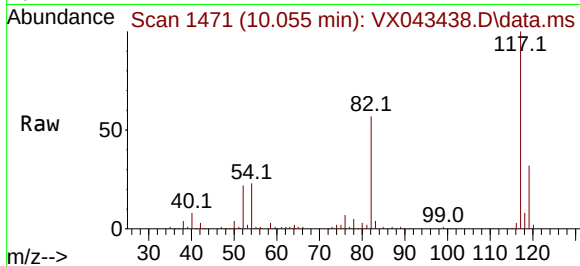




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

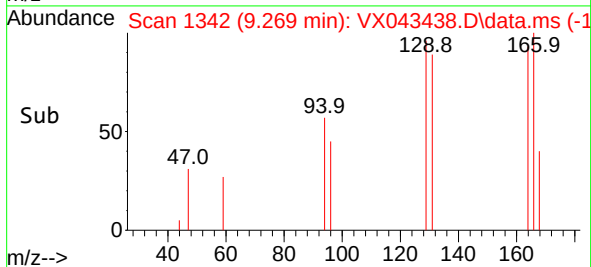
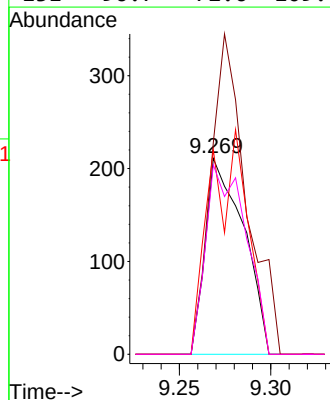
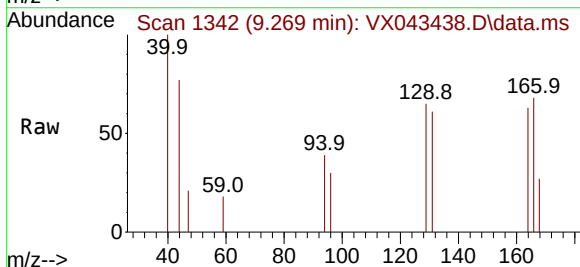
Instrument :
MSVOA_X
ClientSampleId :

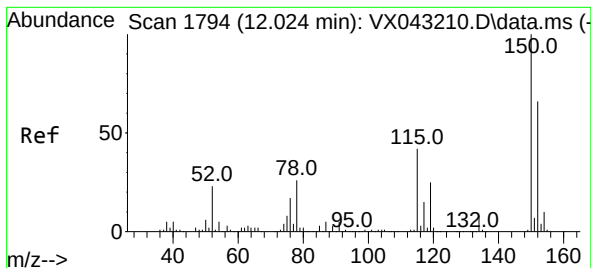
Tgt Ion:117 Resp: 70003
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 31.9 25.3 37.9



#64
Tetrachloroethene
Concen: 0.630 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion:164 Resp: 306
Ion Ratio Lower Upper
164 100
166 108.1 96.0 144.0
129 104.3 79.4 119.0
131 96.7 72.6 109.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043438.D

Acq: 18 Oct 2024 16:42

Instrument :

MSVOA_X

ClientSampleId :

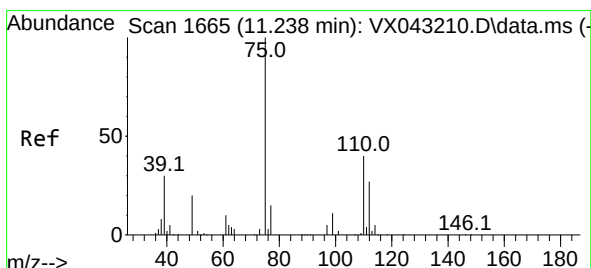
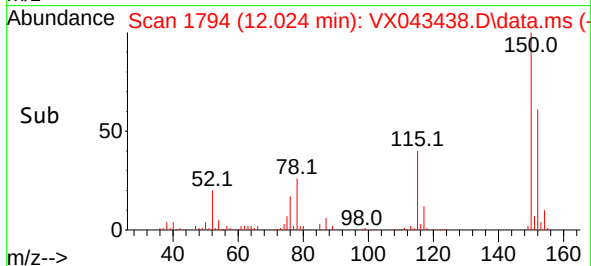
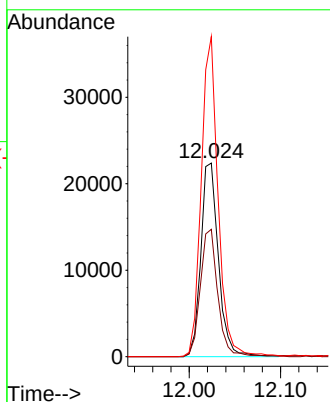
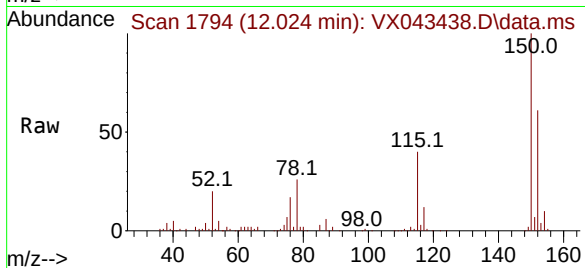
Tgt Ion:152 Resp: 29899

Ion Ratio Lower Upper

152 100

115 65.4 44.1 132.3

150 158.3 0.0 347.4



#76

1,2,3-Trichloropropane

Concen: 28.272 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043438.D

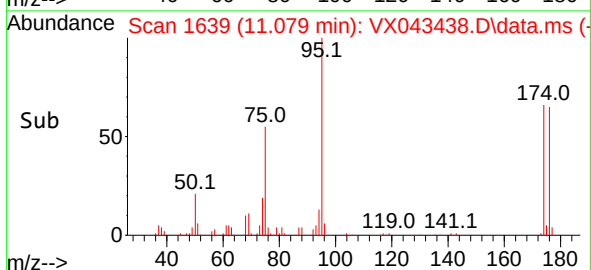
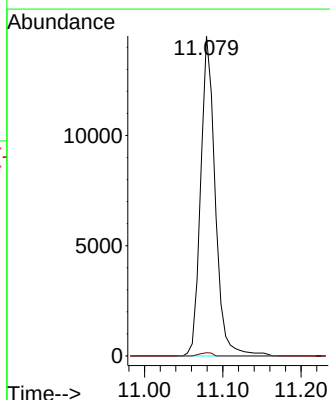
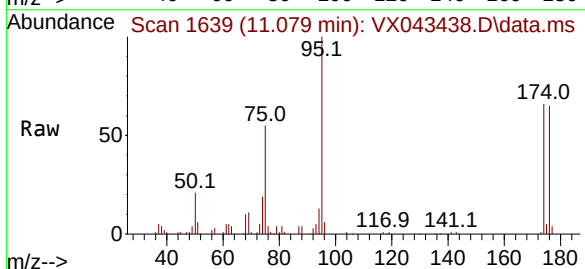
Acq: 18 Oct 2024 16:42

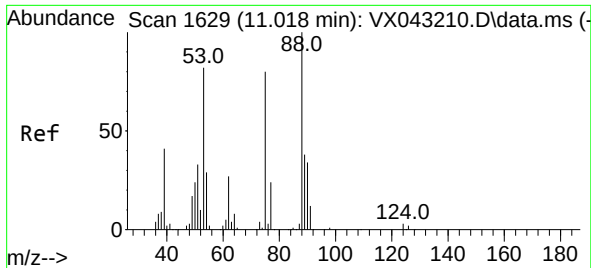
Tgt Ion: 75 Resp: 18750

Ion Ratio Lower Upper

75 100

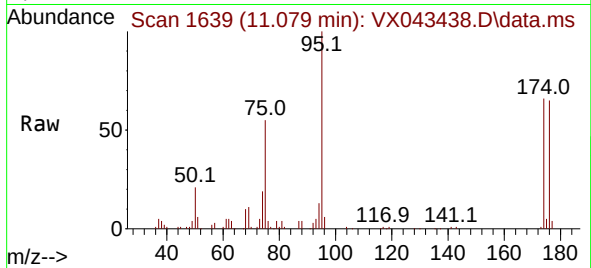
77 0.9 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.272 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 18750
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

