

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043358.D
 Acq On : 11 Oct 2024 11:18
 Operator : JC/MD
 Sample : VX1011WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 14 02:43:24 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)

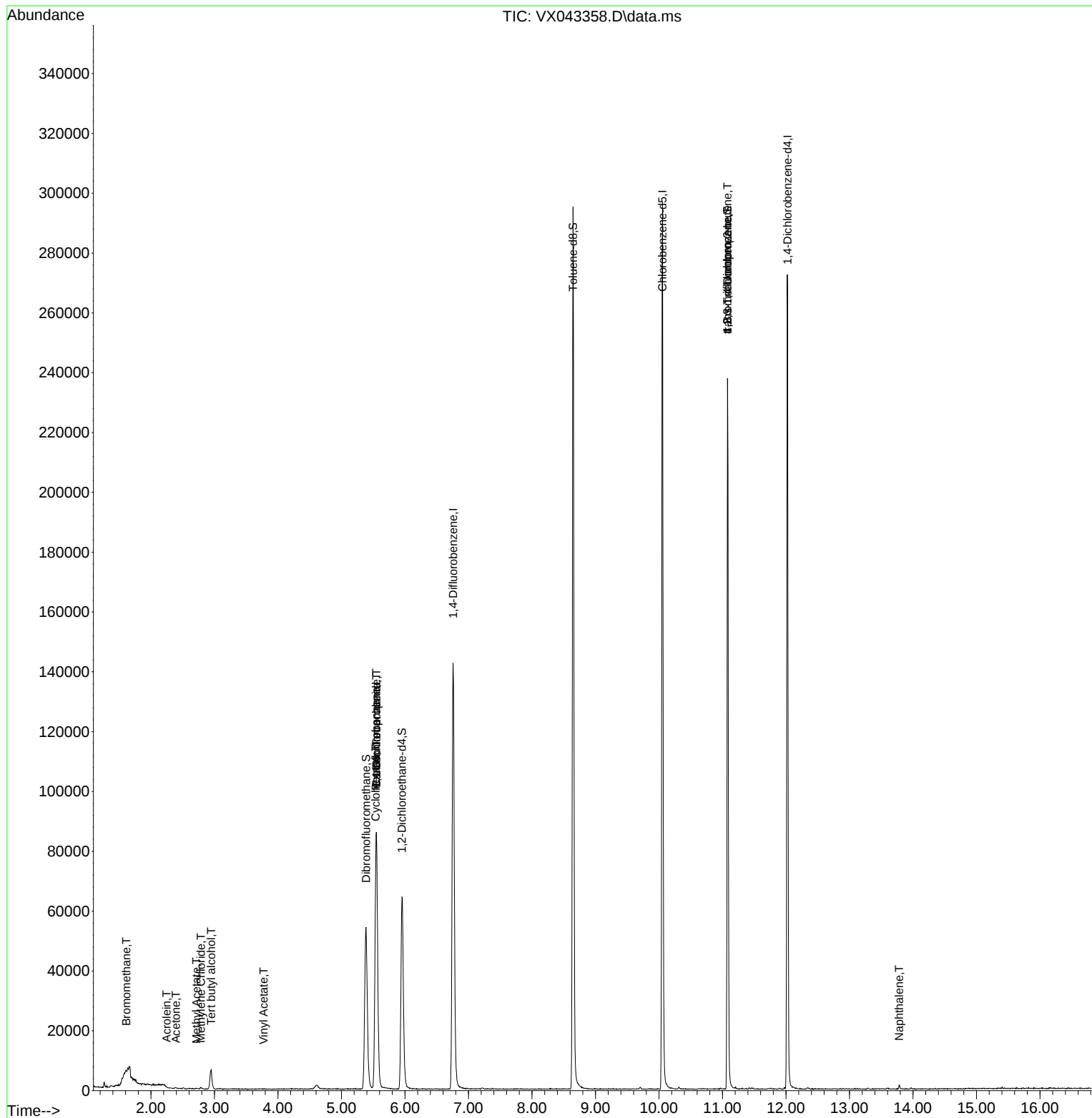
Internal Standards						
1) Pentafluorobenzene	5.544	168	78966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65932	51.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.240%	
35) Dibromofluoromethane	5.385	113	47035	46.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.220%	
50) Toluene-d8	8.647	98	174702	49.956	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	11.079	95	65379	51.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.920%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	241	0.623	ug/l #	65
11) Tert butyl alcohol	2.947	59	3727	15.187	ug/l #	71
13) Acrolein	2.246	56	121	0.522	ug/l #	1
16) Acetone	2.392	43	457	0.849	ug/l #	88
18) Methyl Acetate	2.715	43	278	0.206	ug/l #	51
20) Methylene Chloride	2.788	84	251	0.253	ug/l #	83
23) Vinyl Acetate	3.776	43	178	6.394	ug/l #	71
31) Cyclohexane	5.538	56	1986	1.427	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	6969	5.466	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8656	5.735	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	35253	28.127	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35253	72.896	ug/l #	8
95) Naphthalene	13.780	128	1467	0.359	ug/l #	83

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 14 02:43:24 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



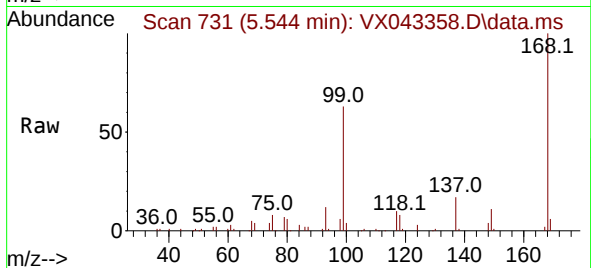


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

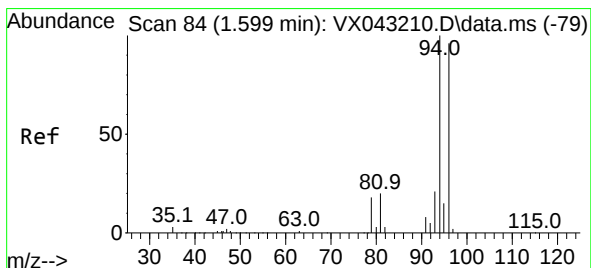
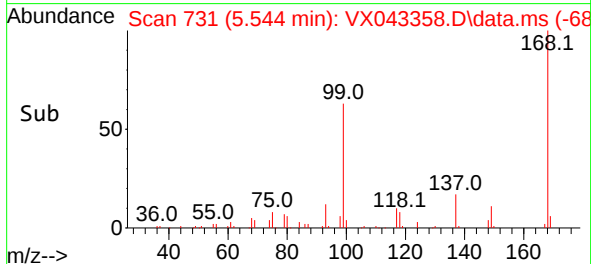
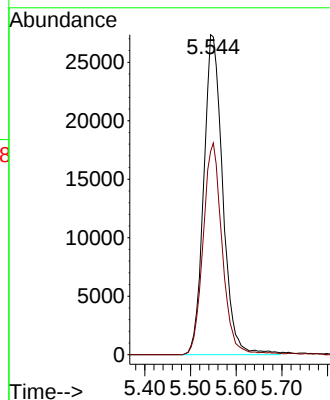
Instrument :

MSVOA_X

ClientSampleId :

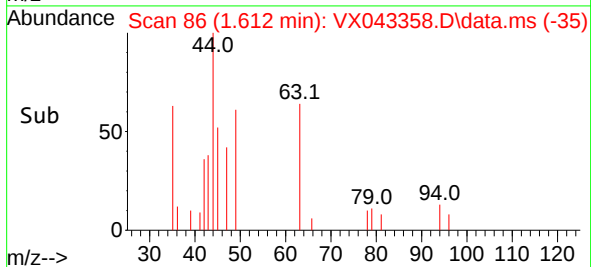
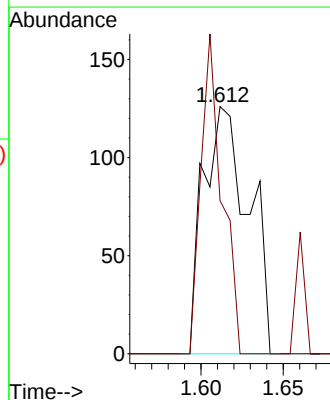
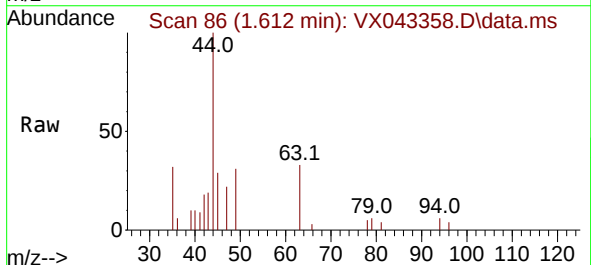


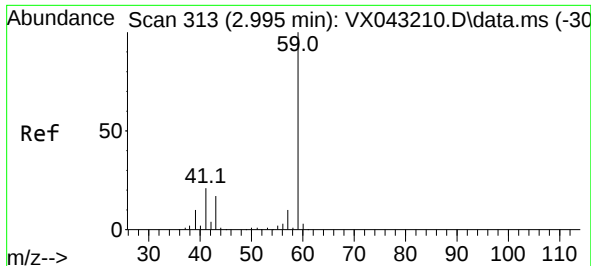
Tgt Ion:168 Resp: 78966
Ion Ratio Lower Upper
168 100
99 63.5 49.7 74.5



#5
Bromomethane
Concen: 0.623 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Tgt Ion: 94 Resp: 241
Ion Ratio Lower Upper
94 100
96 61.9 76.6 115.0#

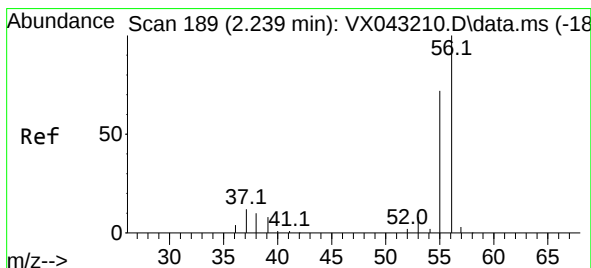
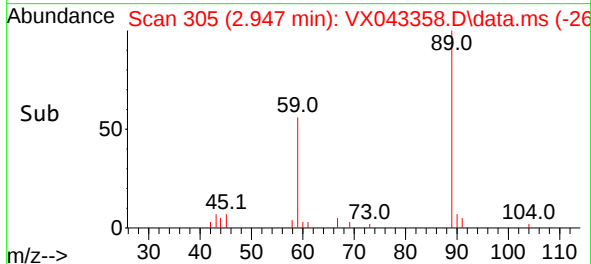
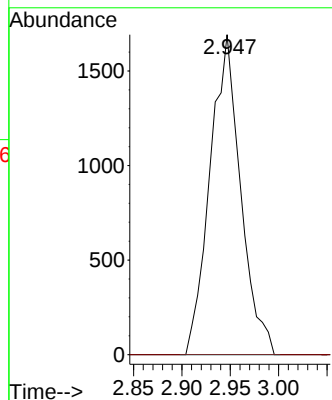
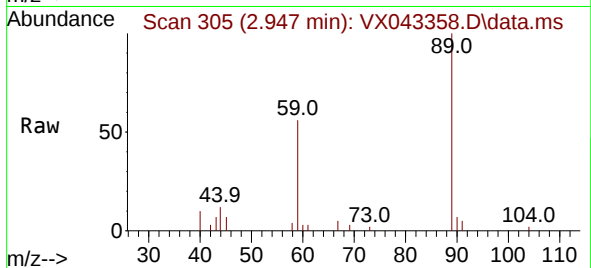




#11
Tert butyl alcohol
Concen: 15.187 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

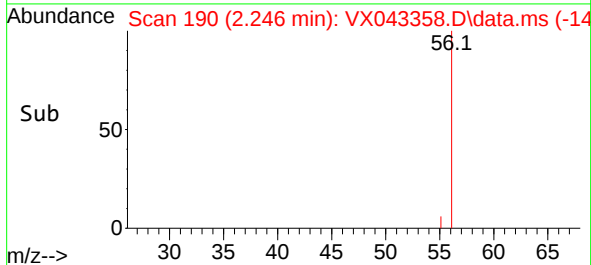
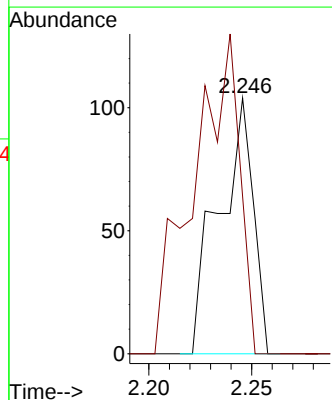
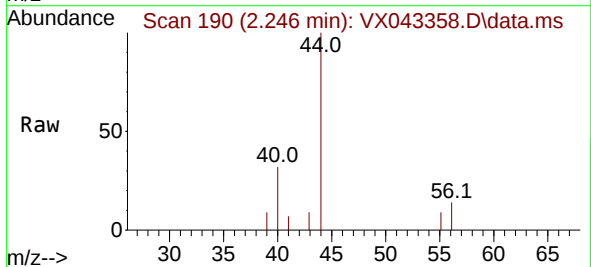
Instrument :
MSVOA_X
ClientSampleId :

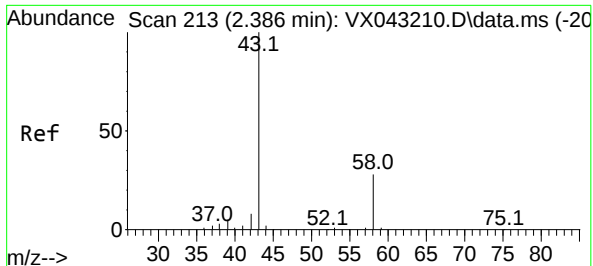
Tgt Ion: 59 Resp: 3727
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.522 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Tgt Ion: 56 Resp: 121
Ion Ratio Lower Upper
56 100
55 166.1 57.4 86.0#

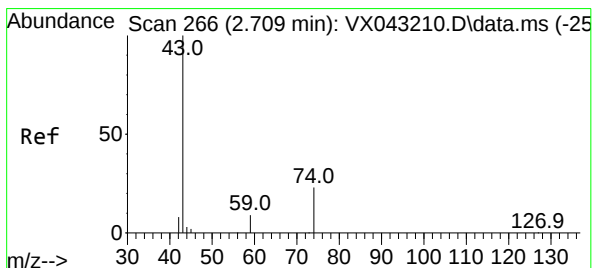
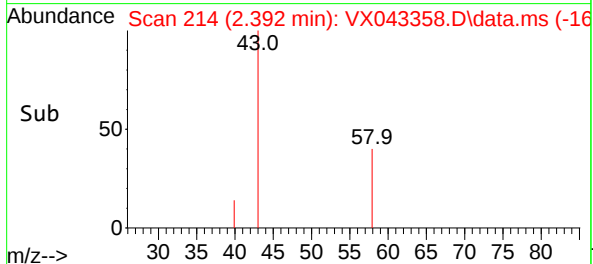
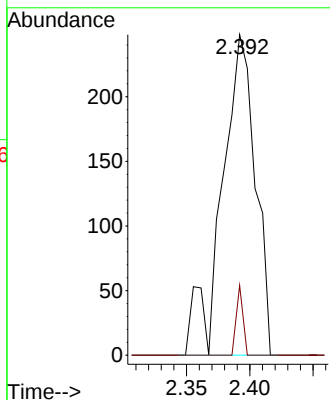
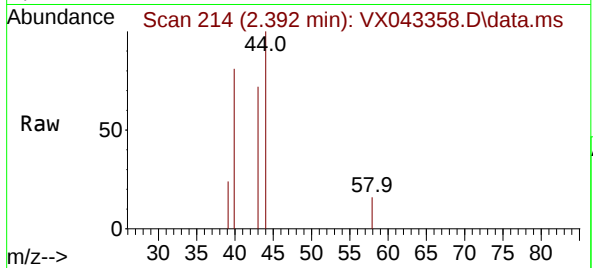




#16
Acetone
Concen: 0.849 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

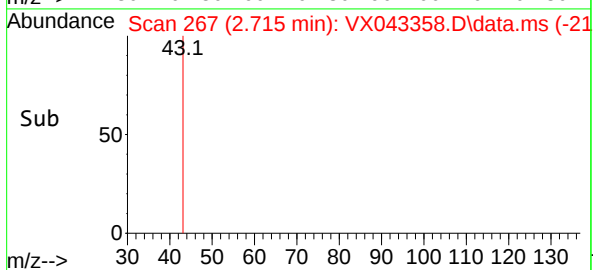
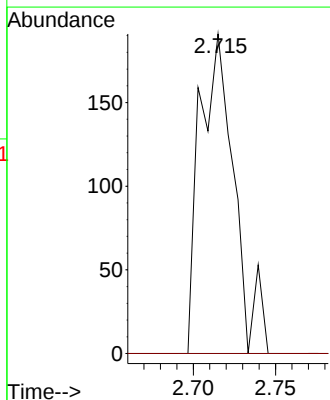
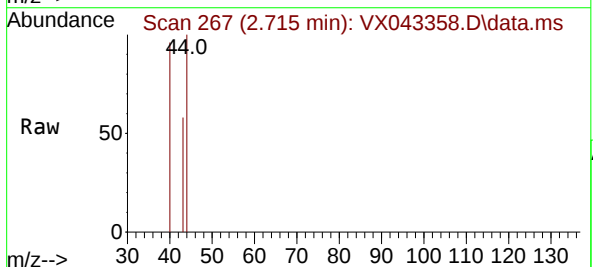
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 457
Ion Ratio Lower Upper
43 100
58 21.8 22.6 33.8#



#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

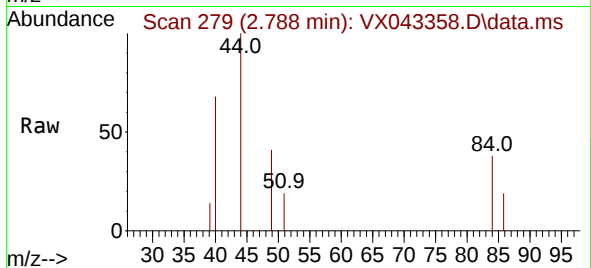
Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



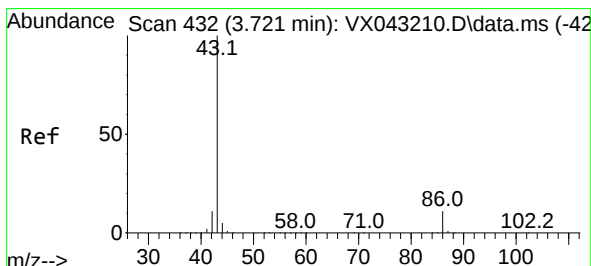
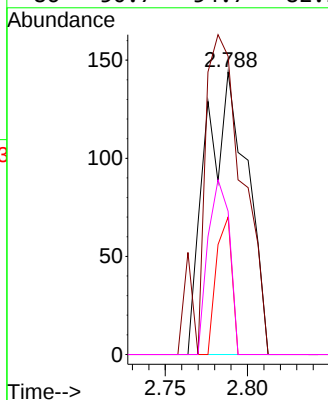
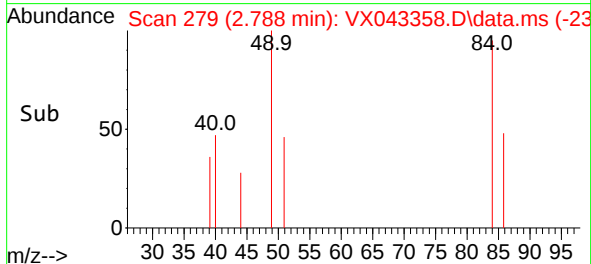


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

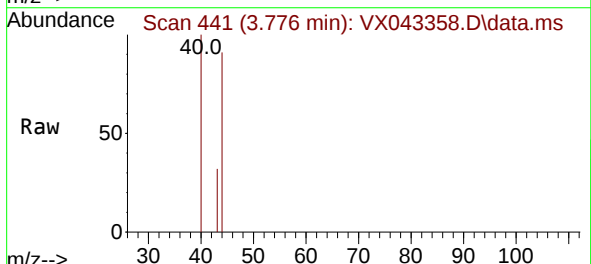
Instrument :
MSVOA_X
ClientSampleId :



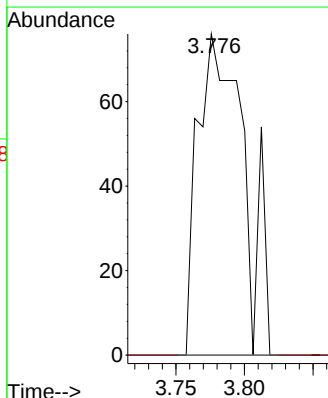
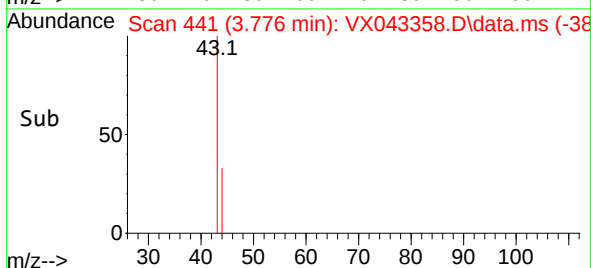
Tgt Ion:	84	Resp:	251
Ion	Ratio	Lower	Upper
84	100		
49	105.6	96.7	145.1
51	48.6	30.4	45.6#
86	50.7	54.7	82.1#

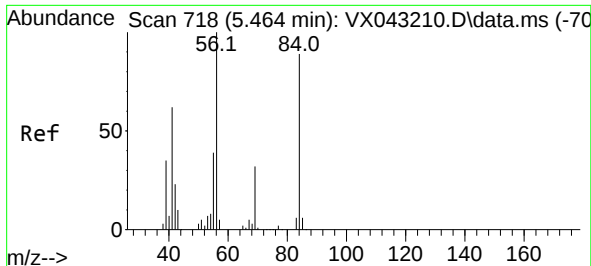


#23
Vinyl Acetate
Concen: 6.394 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.055 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18



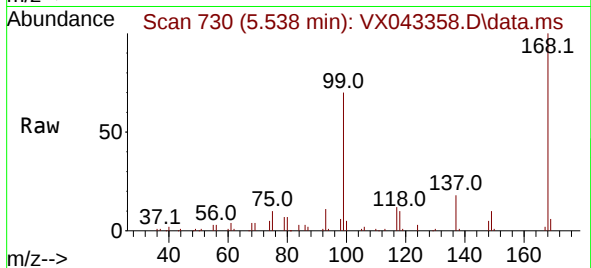
Tgt Ion:	43	Resp:	178
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#



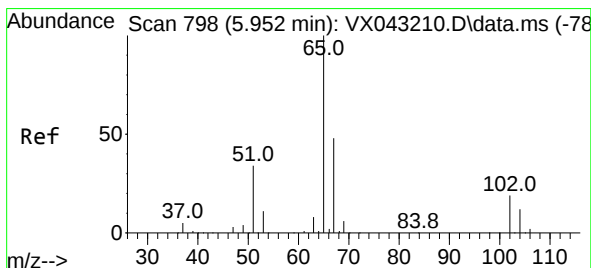
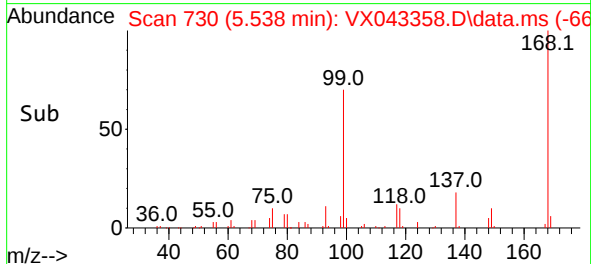
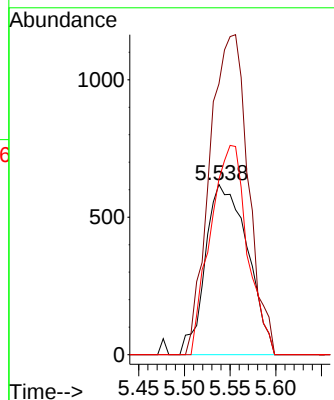


#31
Cyclohexane
Concen: 1.427 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :

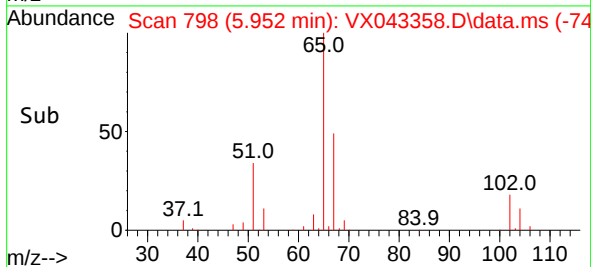
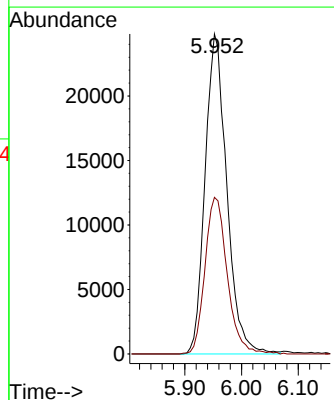
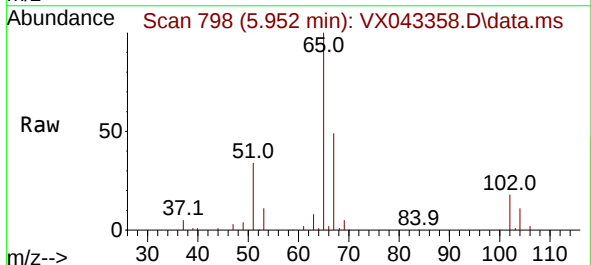


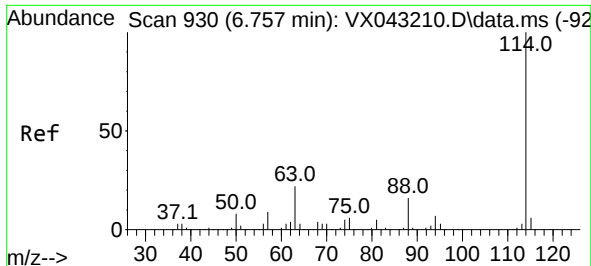
Tgt Ion: 56 Resp: 1986
Ion Ratio Lower Upper
56 100
69 159.1 25.8 38.6#
84 103.1 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

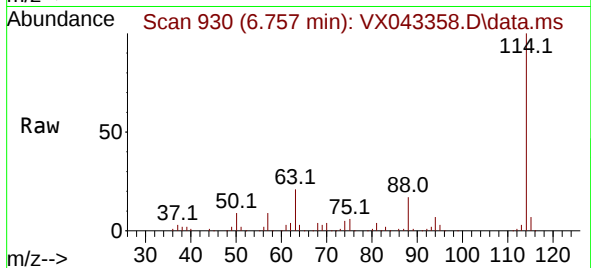
Tgt Ion: 65 Resp: 65932
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0



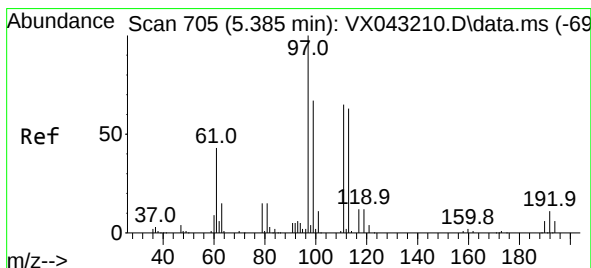
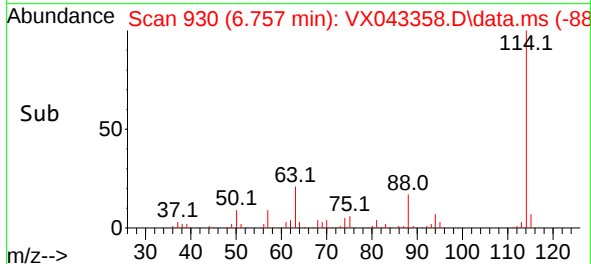
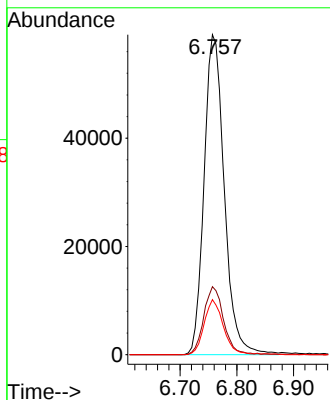


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :

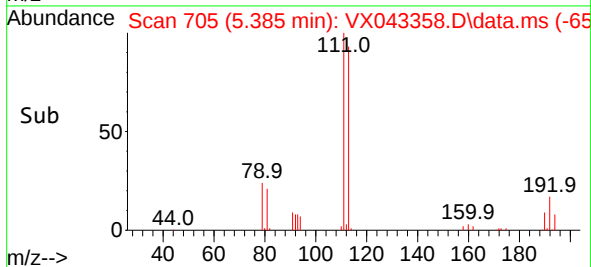
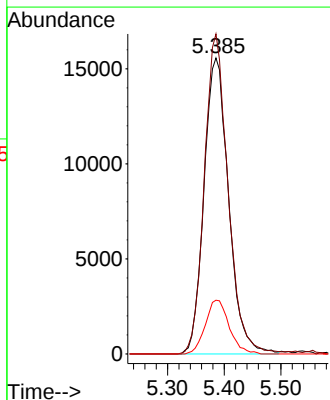
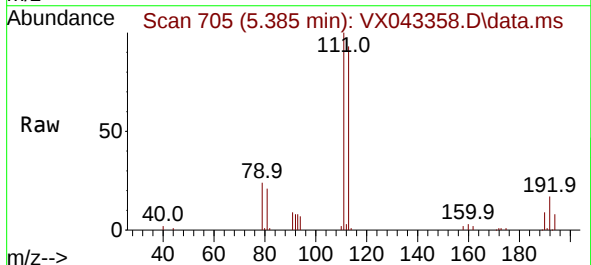


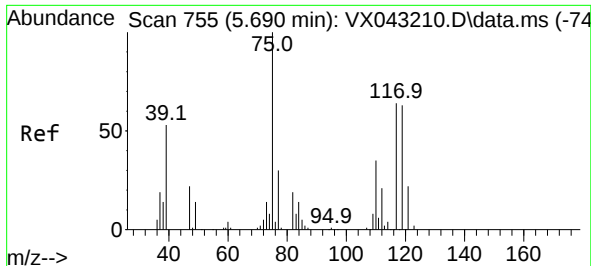
Tgt Ion:114 Resp: 146329
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 17.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

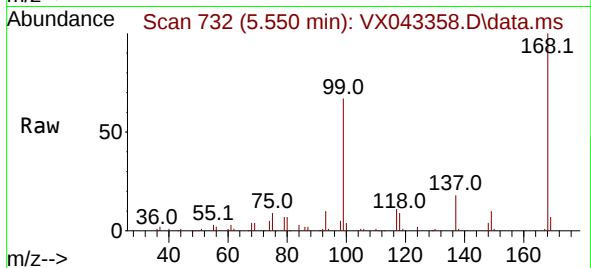
Tgt Ion:113 Resp: 47035
Ion Ratio Lower Upper
113 100
111 103.7 83.4 125.0
192 17.6 14.1 21.1



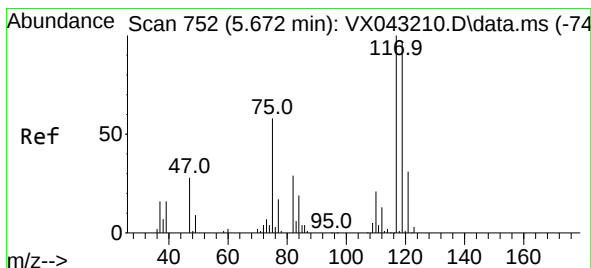
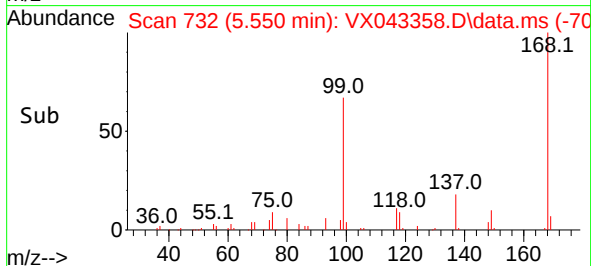
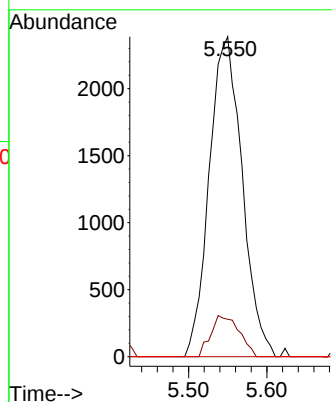


#36
1,1-Dichloropropene
Concen: 5.466 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :

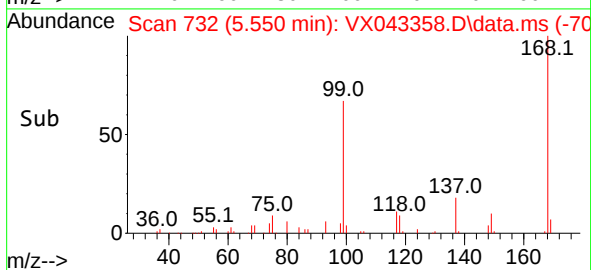
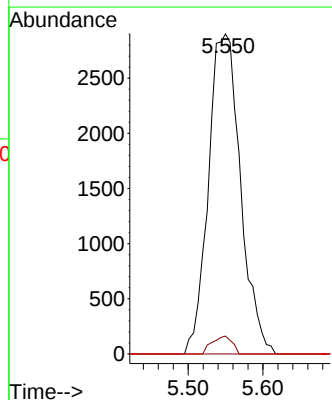
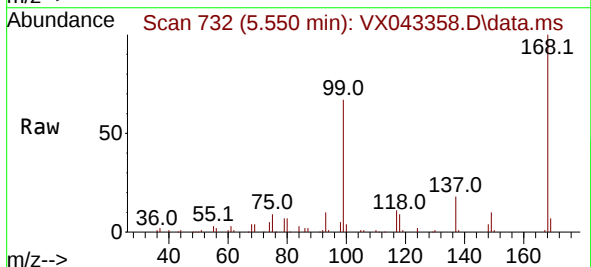


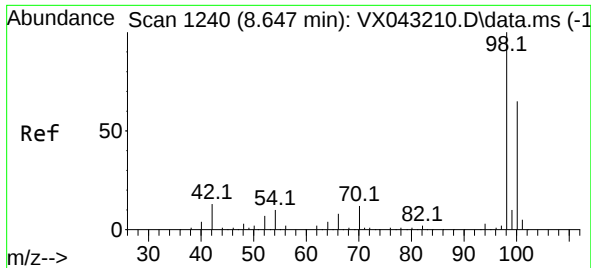
Tgt Ion: 75 Resp: 6969
Ion Ratio Lower Upper
75 100
110 11.0 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.735 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Tgt Ion: 117 Resp: 8656
Ion Ratio Lower Upper
117 100
119 5.6 77.7 116.5#
121 0.0 24.3 36.5#

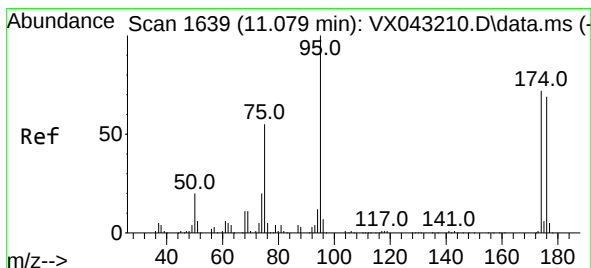
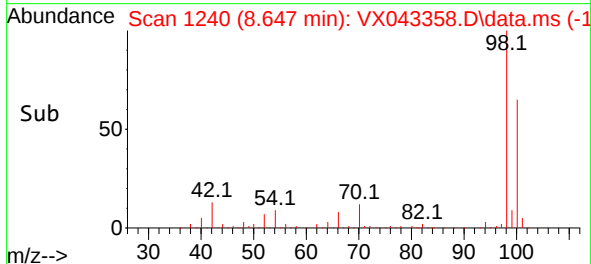
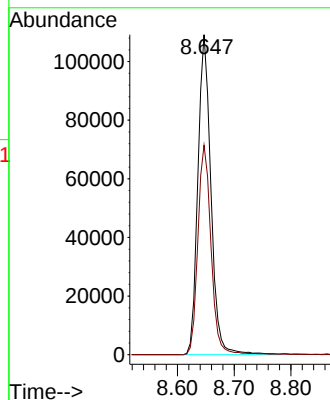
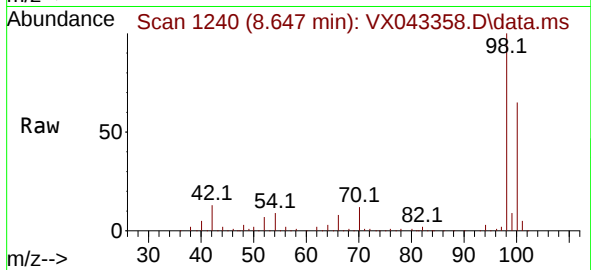




#50
Toluene-d8
Concen: 49.956 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

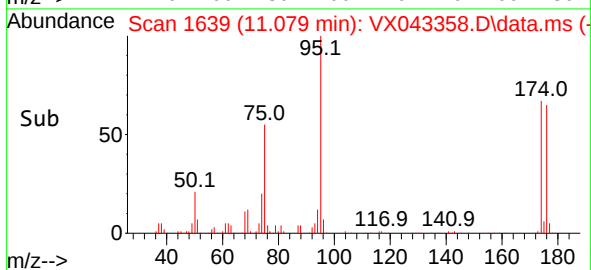
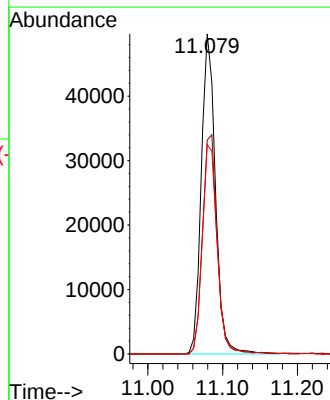
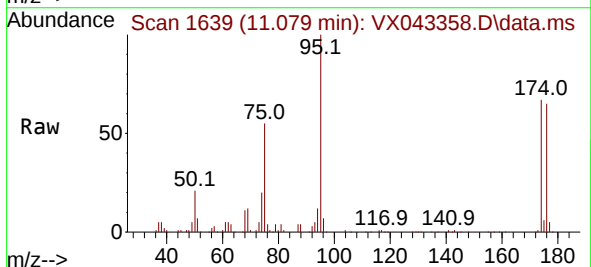
Instrument :
MSVOA_X
ClientSampleId :

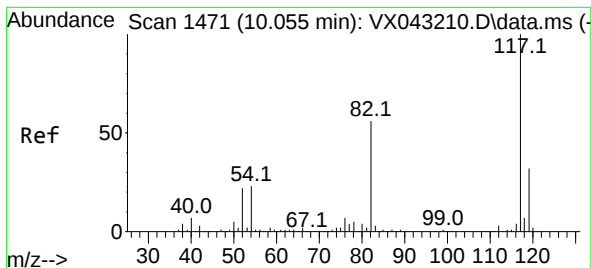
Tgt Ion: 98 Resp: 174702
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Tgt Ion: 95 Resp: 65379
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.0
176 68.7 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: VX043358.D

Acq: 11 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

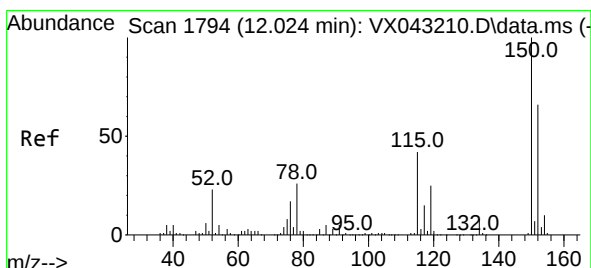
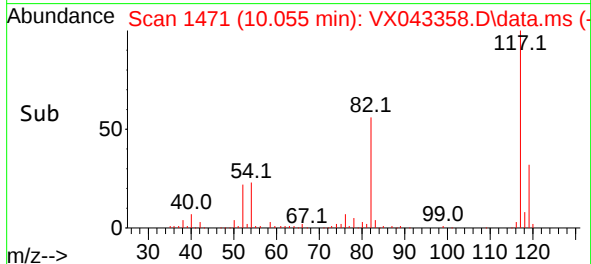
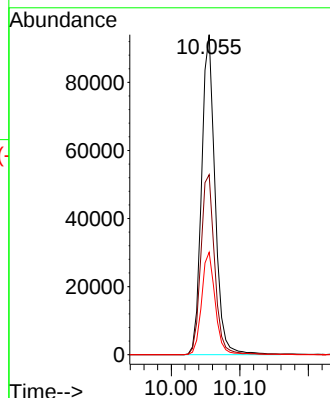
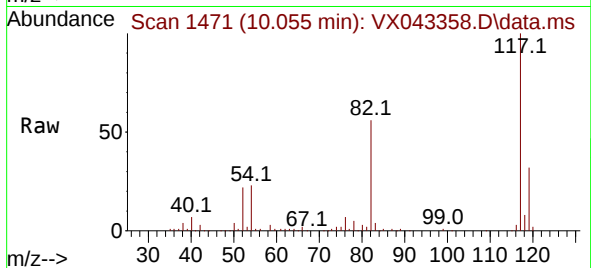
Tgt Ion:117 Resp: 129095

Ion Ratio Lower Upper

117 100

82 56.2 45.0 67.6

119 32.0 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043358.D

Acq: 11 Oct 2024 11:18

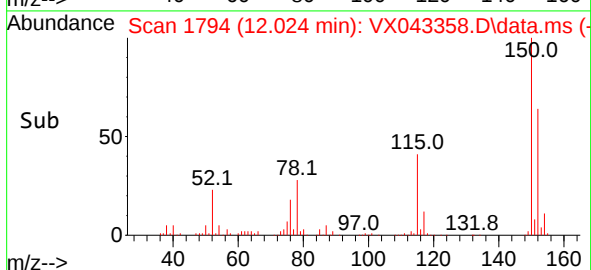
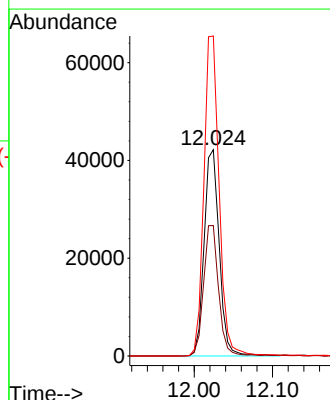
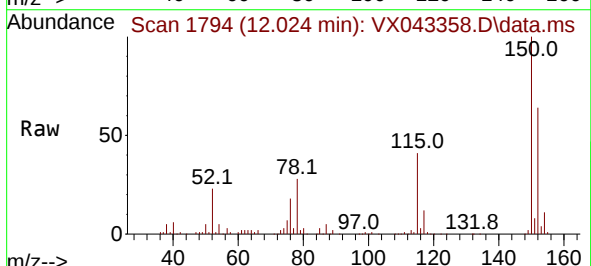
Tgt Ion:152 Resp: 56505

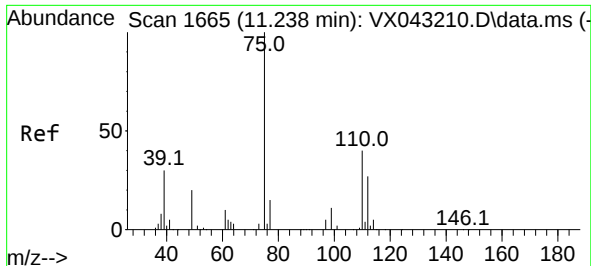
Ion Ratio Lower Upper

152 100

115 63.3 44.1 132.3

150 156.9 0.0 347.4

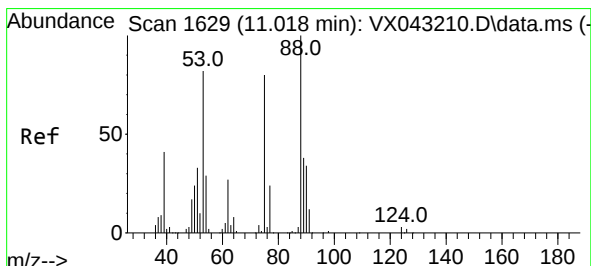
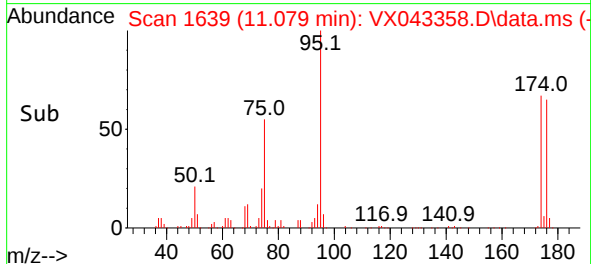
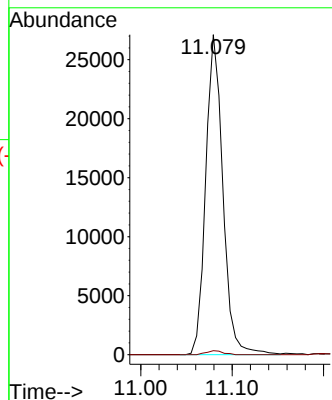
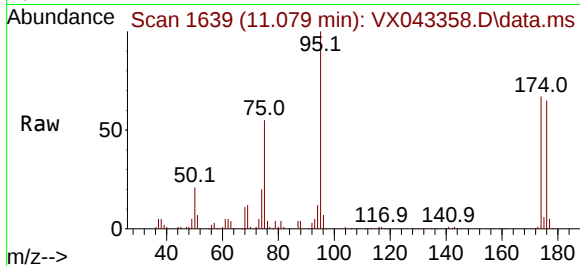




#76
1,2,3-Trichloropropane
Concen: 28.127 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

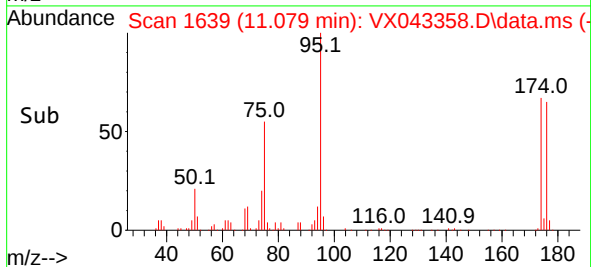
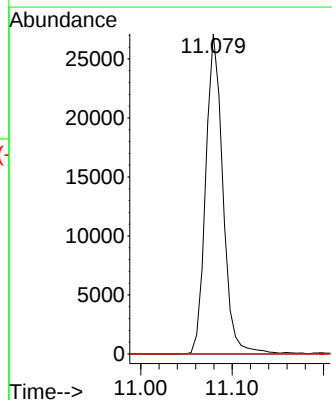
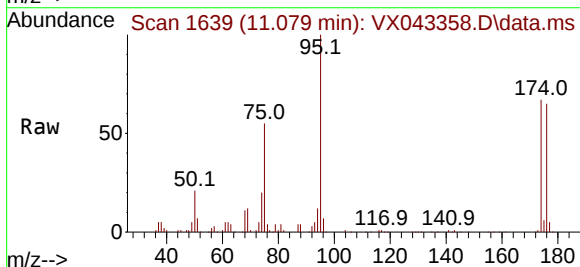
Instrument :
MSVOA_X
ClientSampleId :

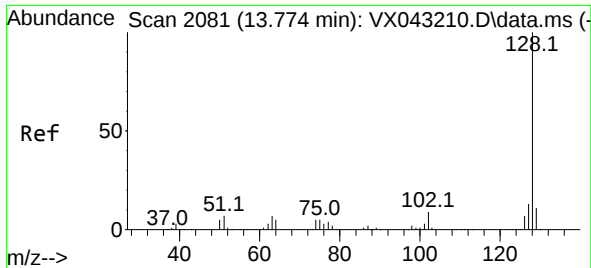
Tgt Ion: 75 Resp: 35253
Ion Ratio Lower Upper
75 100
77 1.2 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

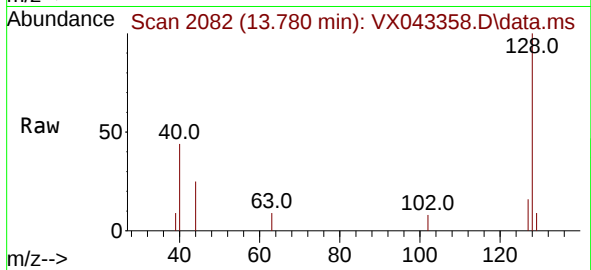
Tgt Ion: 75 Resp: 35253
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#





#95
Naphthalene
Concen: 0.359 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043358.D
Acq: 11 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1467
Ion Ratio Lower Upper
128 100
127 6.3 10.2 15.2#
129 4.1 8.6 13.0#

