

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043362.D
 Acq On : 11 Oct 2024 12:54
 Operator : JC/MD
 Sample : P4388-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 14 02:46:13 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)

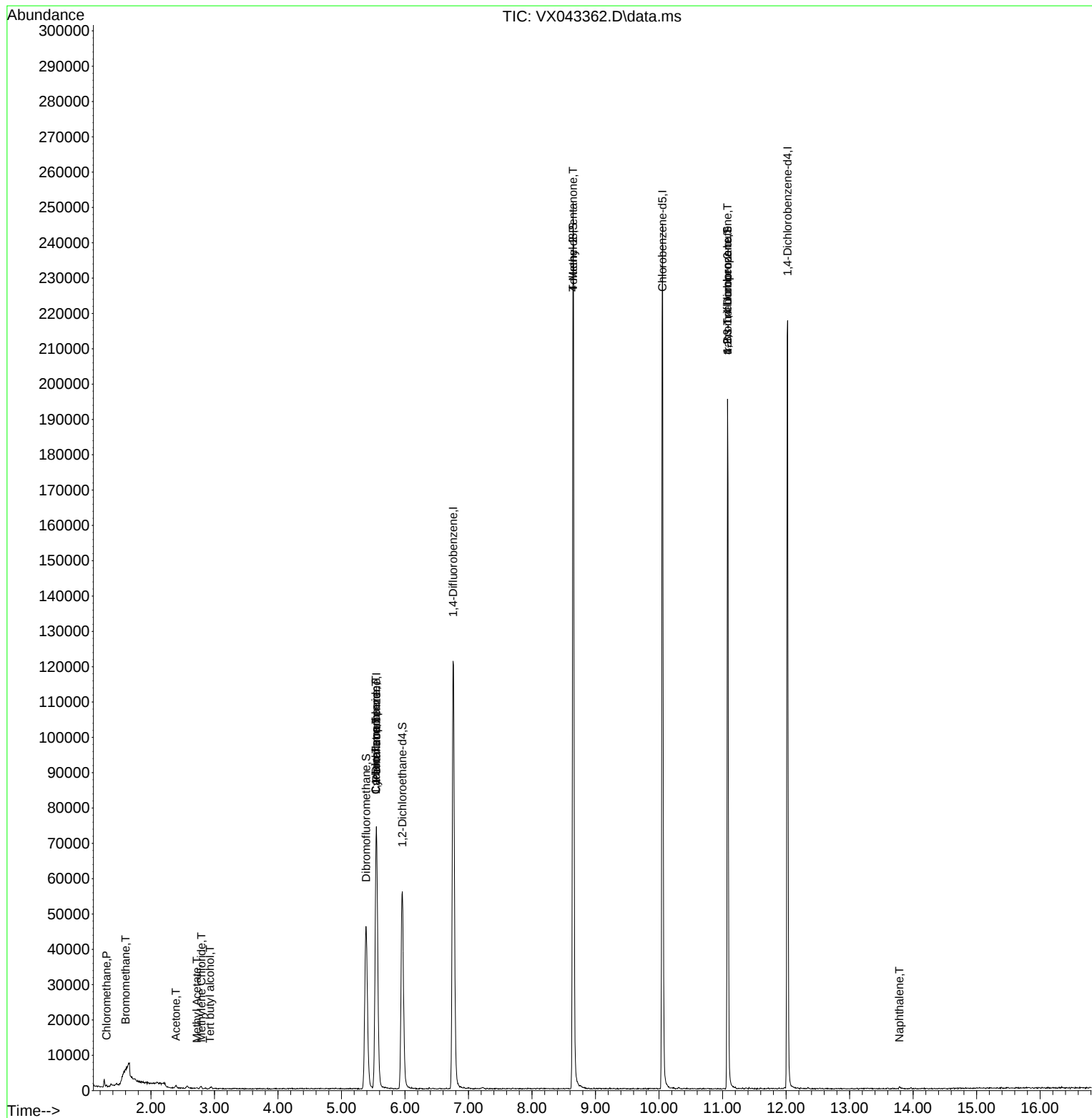
Internal Standards						
1) Pentafluorobenzene	5.550	168	66810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58651	53.754	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.500%			
35) Dibromofluoromethane	5.385	113	41381	48.090	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.180%			
50) Toluene-d8	8.647	98	146437	49.107	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.220%			
62) 4-Bromofluorobenzene	11.079	95	53251	49.154	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.300%			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	289	0.361	ug/l #	42
5) Bromomethane	1.599	94	131	0.400	ug/l	98
11) Tert butyl alcohol	2.928	59	168	0.809	ug/l #	71
16) Acetone	2.392	43	958	2.102	ug/l #	81
18) Methyl Acetate	2.721	43	255	0.223	ug/l #	51
20) Methylene Chloride	2.794	84	262	0.312	ug/l #	80
31) Cyclohexane	5.544	56	1738	1.476	ug/l #	18
36) 1,1-Dichloropropene	5.544	75	5791	5.327	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7609	5.913	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	734	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29166	29.000	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	29166	75.159	ug/l #	8
95) Naphthalene	13.786	128	936	0.286	ug/l #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
Data File : VX043362.D
Acq On : 11 Oct 2024 12:54
Operator : JC/MD
Sample : P4388-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

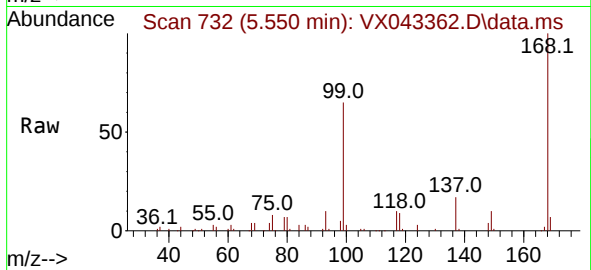
Quant Time: Oct 14 02:46:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



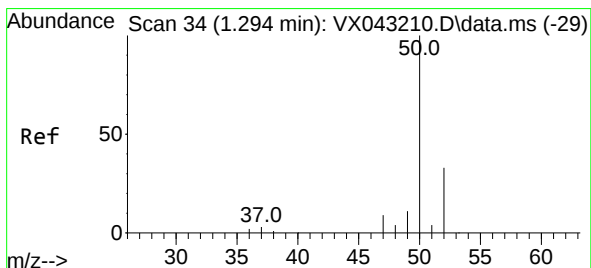
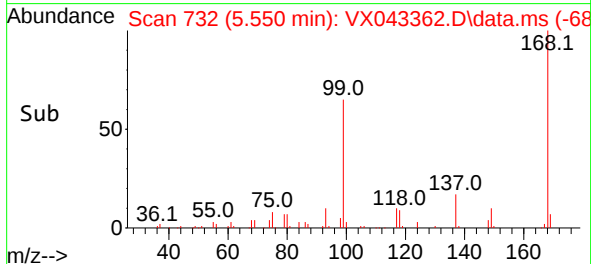
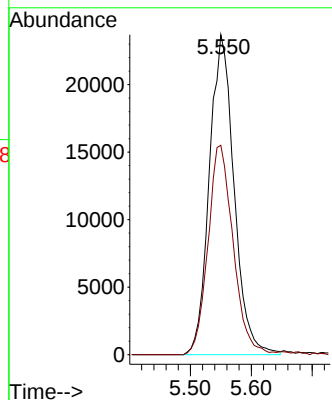


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

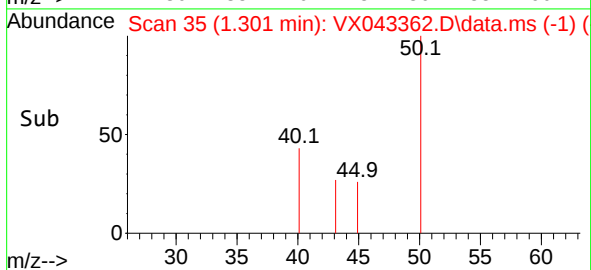
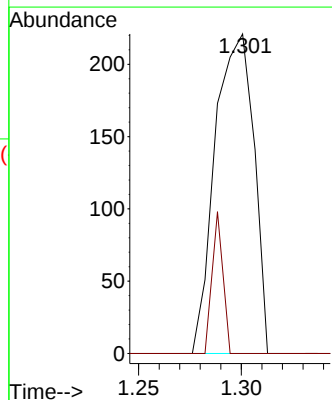
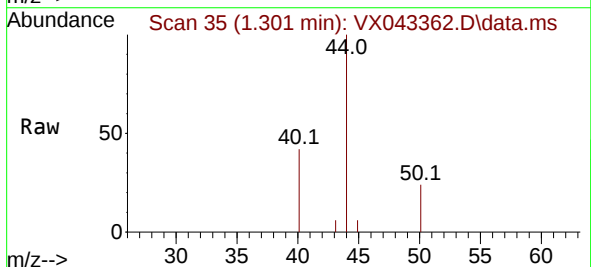


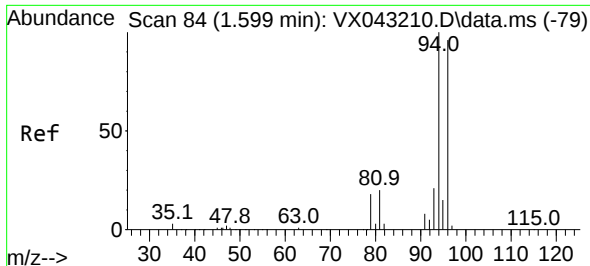
Tgt Ion:168 Resp: 66810
Ion Ratio Lower Upper
168 100
99 65.5 49.7 74.5



#3
Chloromethane
Concen: 0.361 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Tgt Ion: 50 Resp: 289
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

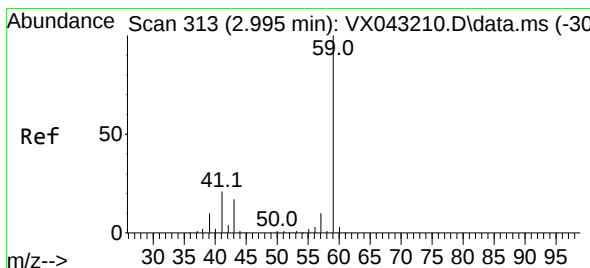
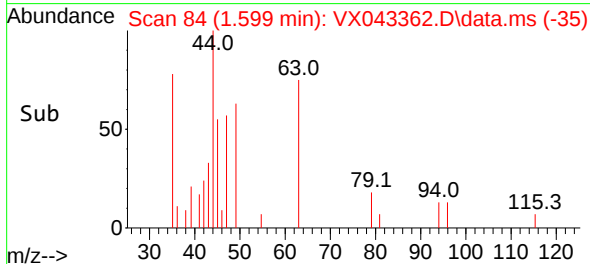
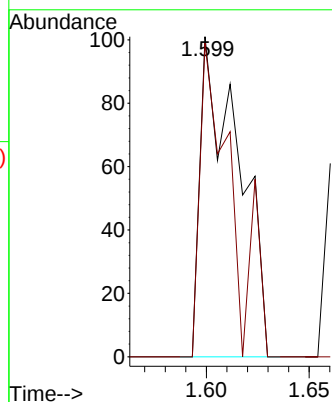
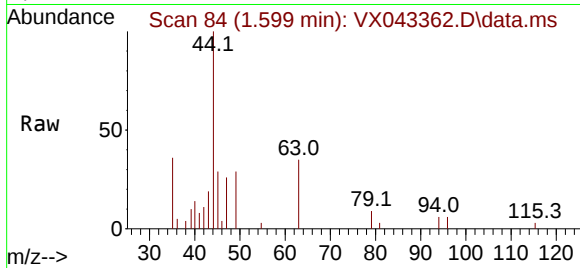




#5
 Bromomethane
 Concen: 0.400 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043362.D
 Acq: 11 Oct 2024 12:54

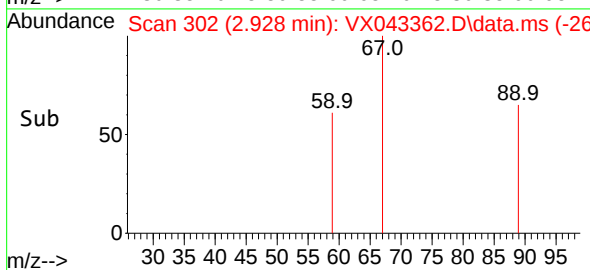
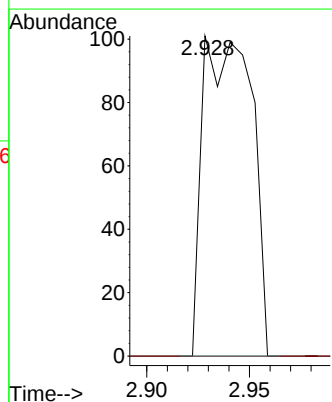
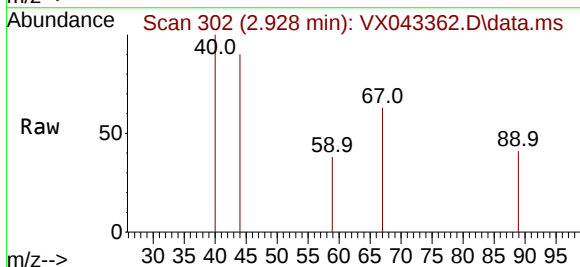
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 94 Resp: 131
 Ion Ratio Lower Upper
 94 100
 96 98.0 76.6 115.0



#11
 Tert butyl alcohol
 Concen: 0.809 ug/l
 RT: 2.928 min Scan# 302
 Delta R.T. -0.067 min
 Lab File: VX043362.D
 Acq: 11 Oct 2024 12:54

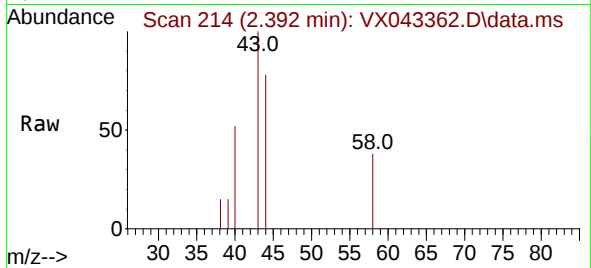
Tgt Ion: 59 Resp: 168
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#



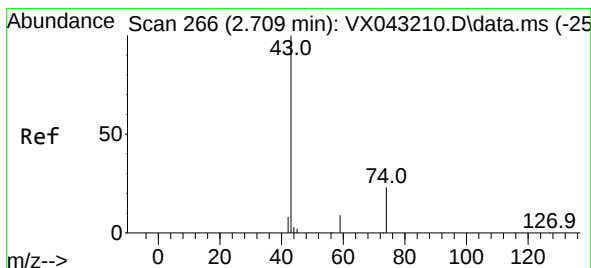
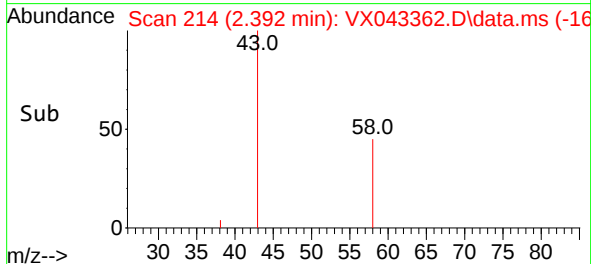
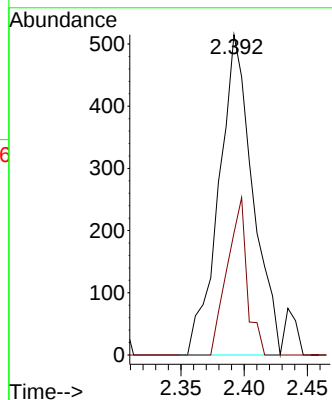


#16
Acetone
Concen: 2.102 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

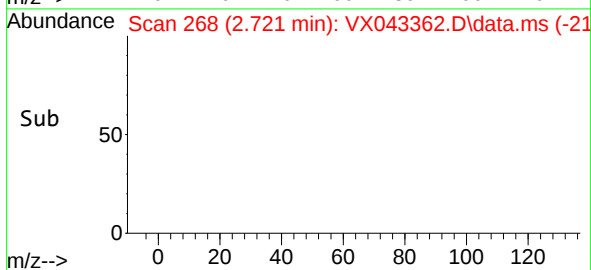
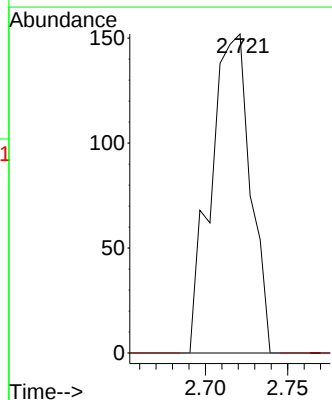
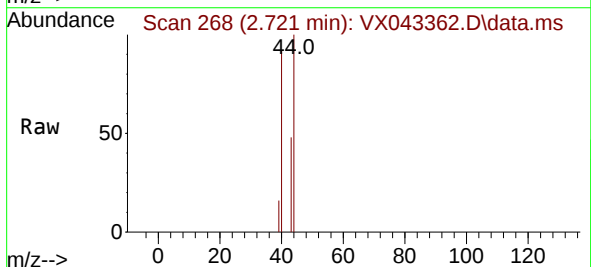


Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 38.1 22.6 33.8#



#18
Methyl Acetate
Concen: 0.223 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

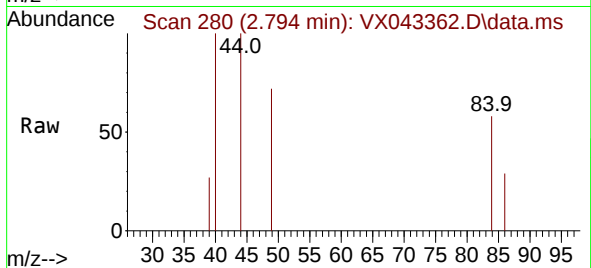
Tgt Ion: 43 Resp: 255
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



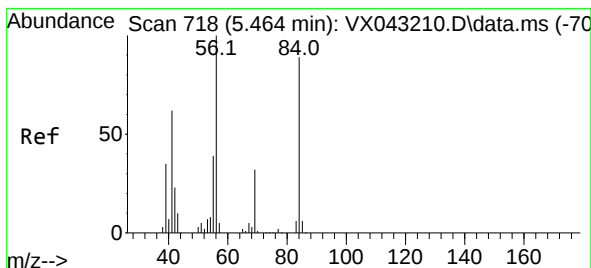
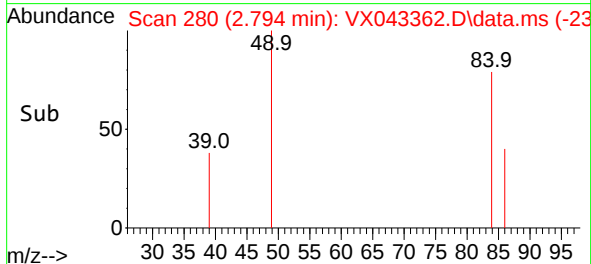
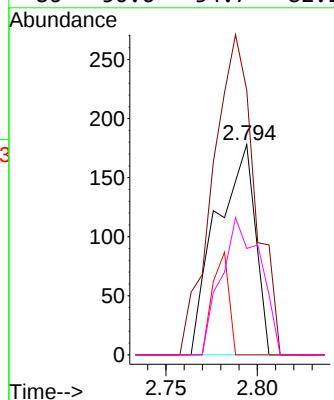


#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

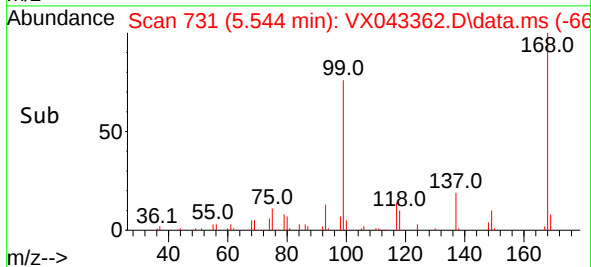
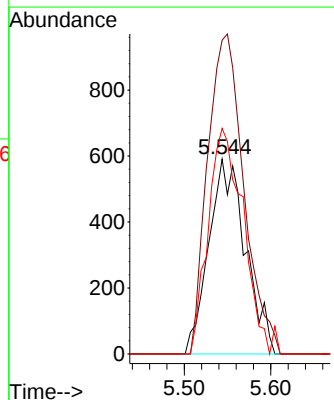
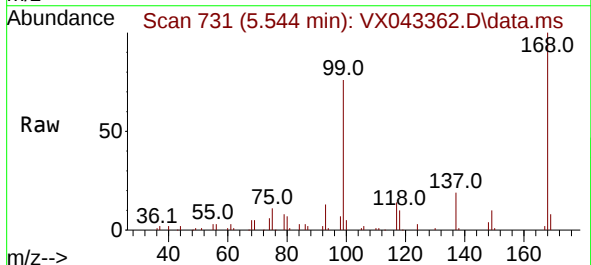


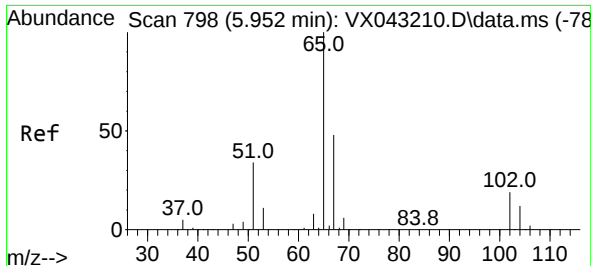
Tgt Ion: 84	Resp: 262
Ion Ratio	Lower Upper
84 100	
49 125.8	96.7 145.1
51 0.0	30.4 45.6#
86 50.6	54.7 82.1#



#31
Cyclohexane
Concen: 1.476 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Tgt Ion: 56	Resp: 1738		
Ion Ratio	Lower	Upper	
56	100		
69	160.9	25.8	38.6#
84	115.7	71.1	106.7#





#33

1,2-Dichloroethane-d4

Concen: 53.754 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043362.D

Acq: 11 Oct 2024 12:54

Instrument :

MSVOA_X

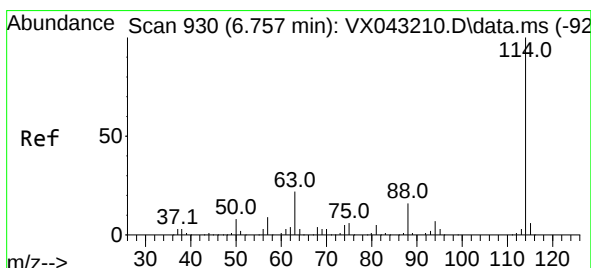
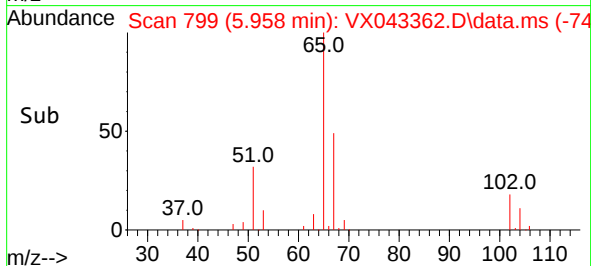
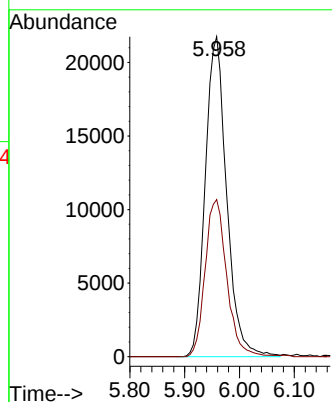
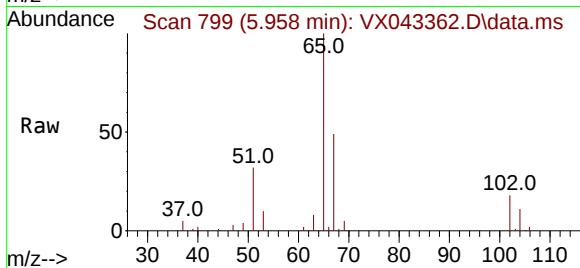
ClientSampleId :

Tgt Ion: 65 Resp: 58651

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043362.D

Acq: 11 Oct 2024 12:54

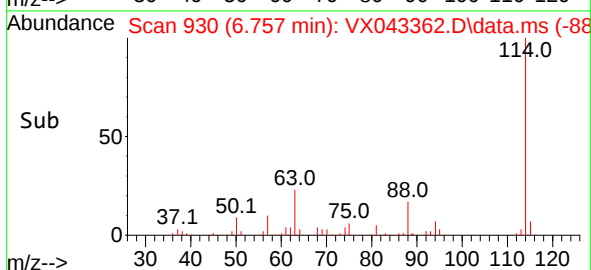
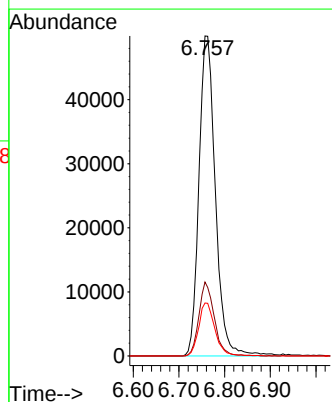
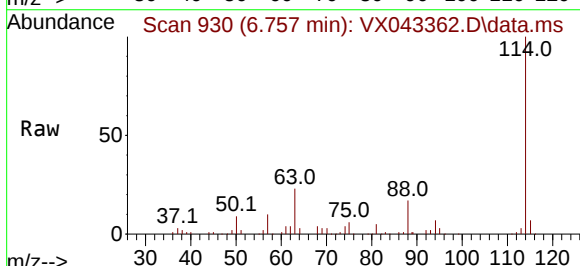
Tgt Ion: 114 Resp: 124774

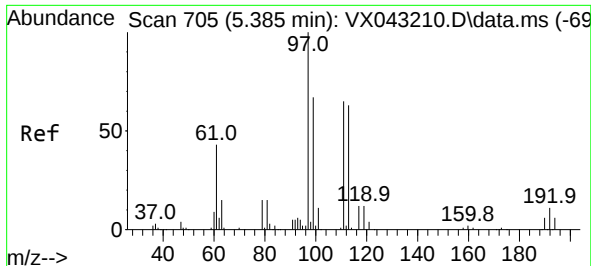
Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.0

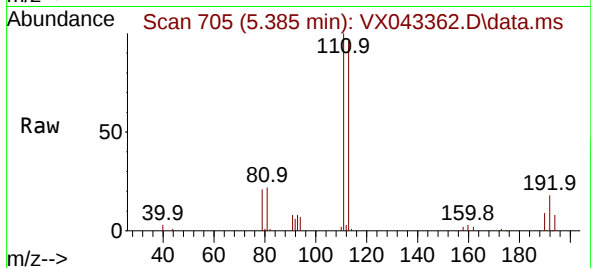
88 16.6 0.0 33.0



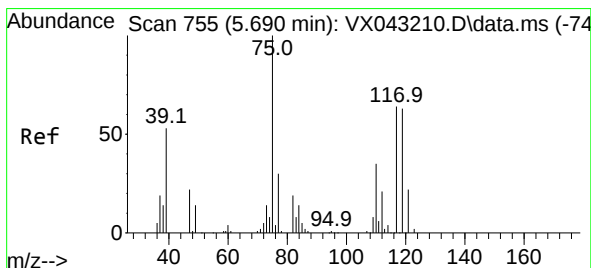
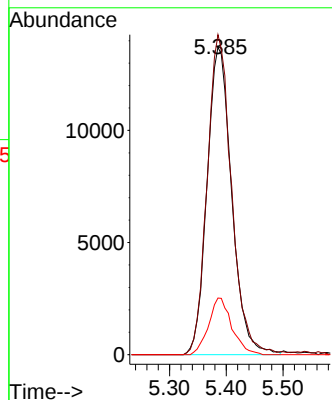
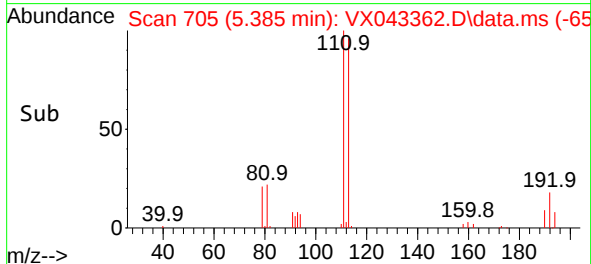


#35
Dibromofluoromethane
Concen: 48.090 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

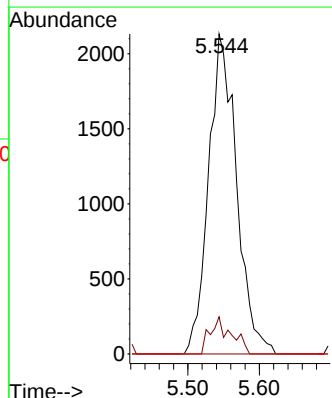
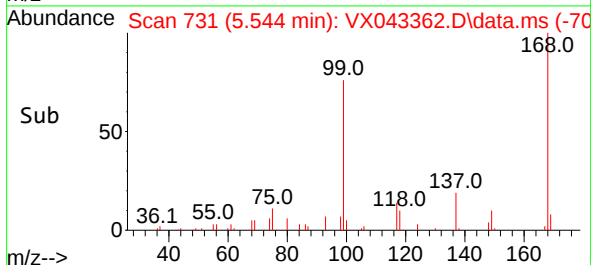
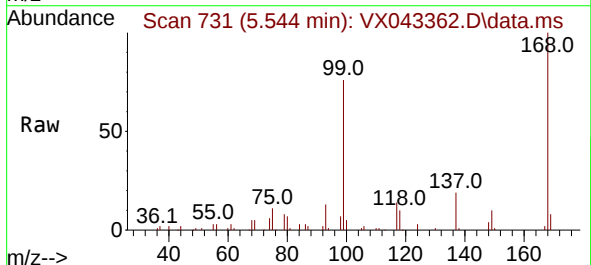


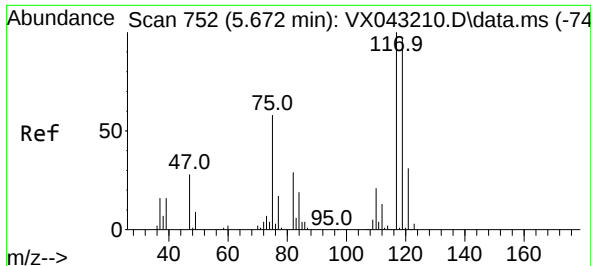
Tgt Ion:113 Resp: 41381
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 17.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.327 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

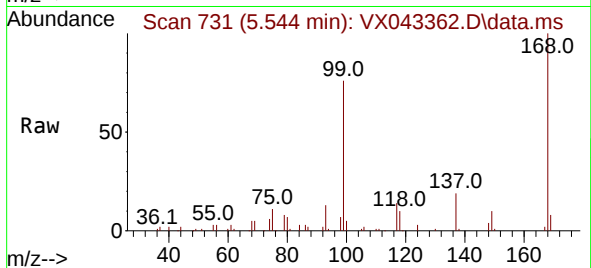
Tgt Ion: 75 Resp: 5791
Ion Ratio Lower Upper
75 100
110 8.7 17.8 53.3#
77 0.0 24.9 37.3#



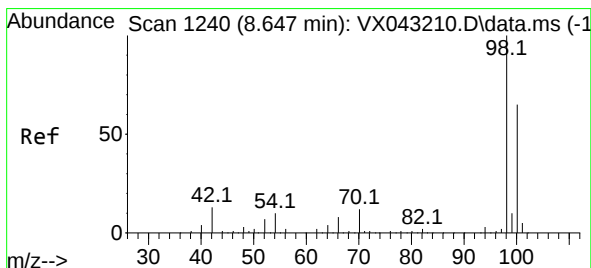
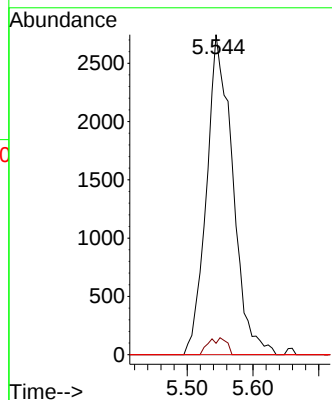
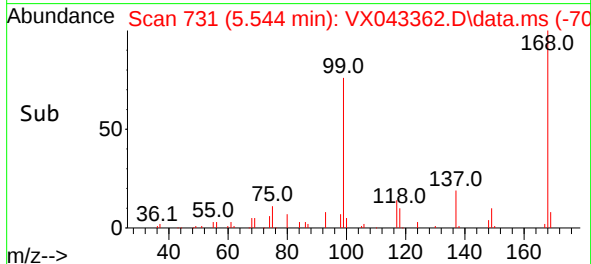


#38
Carbon Tetrachloride
Concen: 5.913 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

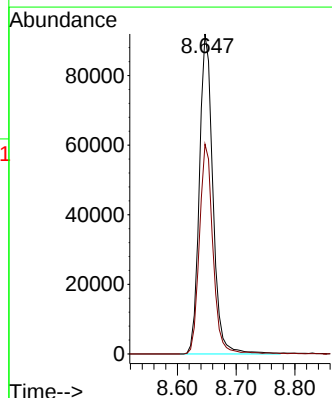
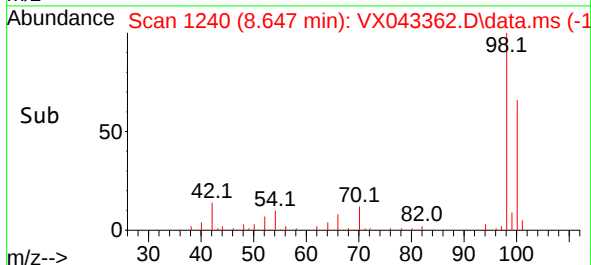
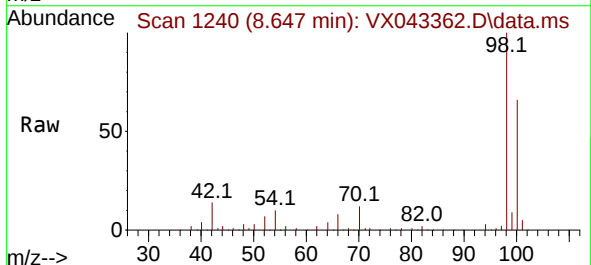


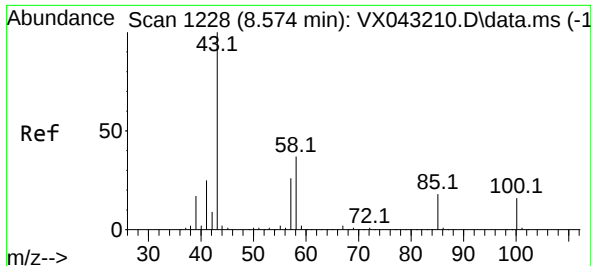
Tgt Ion:117 Resp: 7609
Ion Ratio Lower Upper
117 100
119 3.6 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 49.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Tgt Ion: 98 Resp: 146437
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX043362.D

Acq: 11 Oct 2024 12:54

Instrument :

MSVOA_X

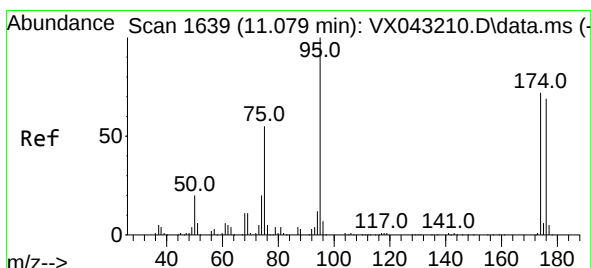
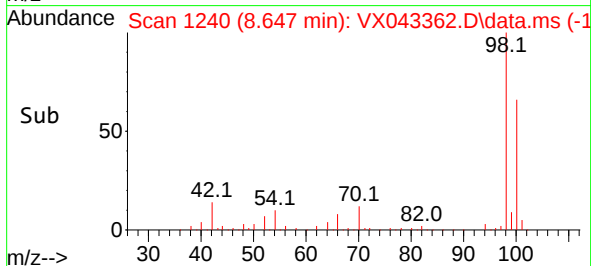
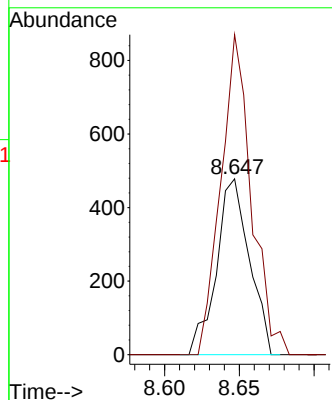
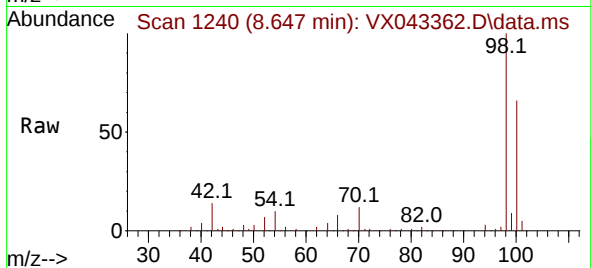
ClientSampleId :

Tgt Ion: 43 Resp: 734

Ion Ratio Lower Upper

43 100

58 168.8 30.0 45.0#



#62

4-Bromofluorobenzene

Concen: 49.154 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043362.D

Acq: 11 Oct 2024 12:54

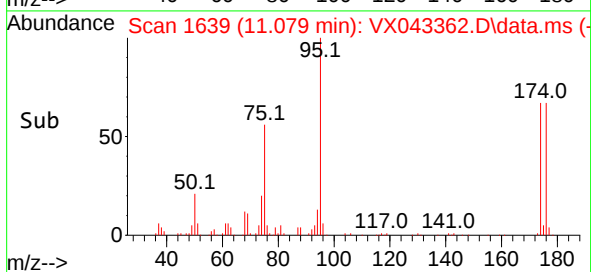
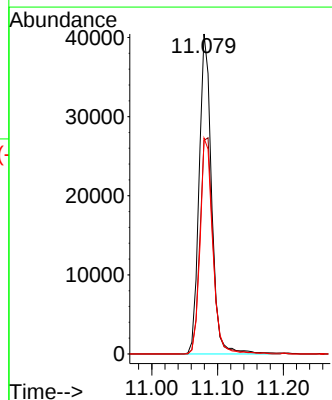
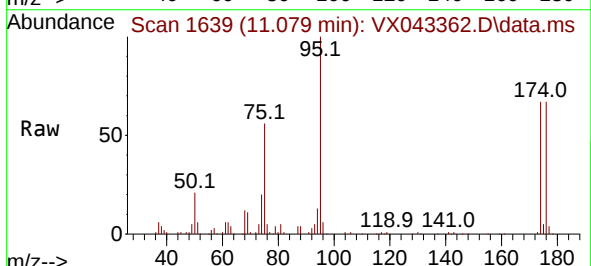
Tgt Ion: 95 Resp: 53251

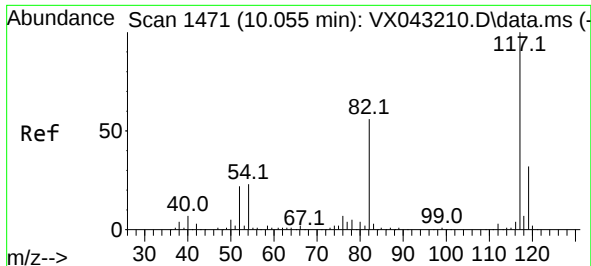
Ion Ratio Lower Upper

95 100

174 71.3 0.0 145.0

176 68.3 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: VX043362.D

Acq: 11 Oct 2024 12:54

Instrument :

MSVOA_X

ClientSampleId :

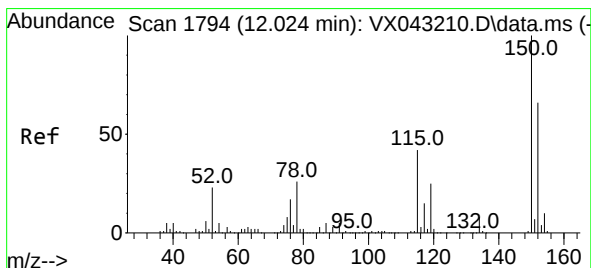
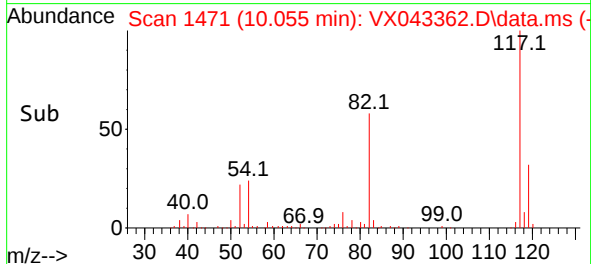
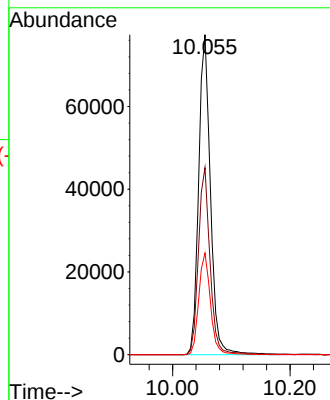
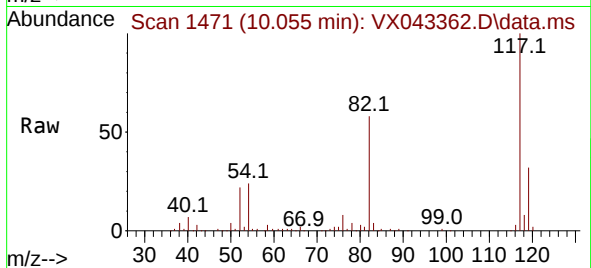
Tgt Ion:117 Resp: 107600

Ion Ratio Lower Upper

117 100

82 58.5 45.0 67.6

119 31.8 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: VX043362.D

Acq: 11 Oct 2024 12:54

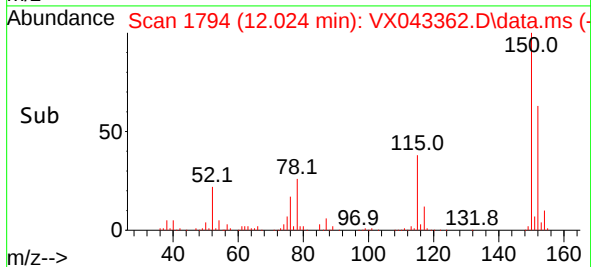
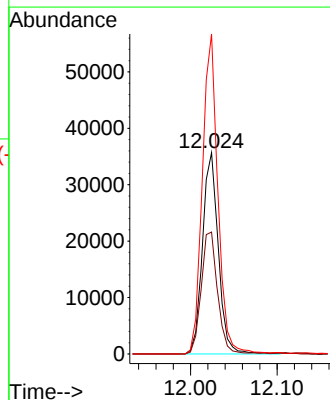
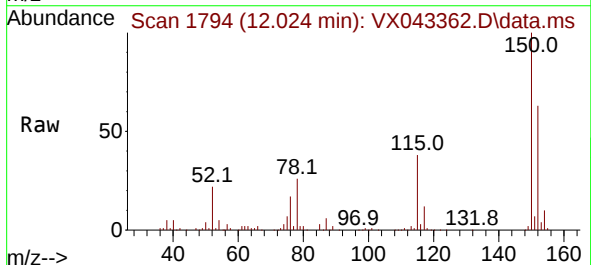
Tgt Ion:152 Resp: 45341

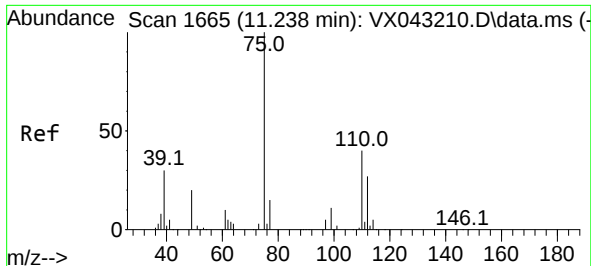
Ion Ratio Lower Upper

152 100

115 62.7 44.1 132.3

150 155.4 0.0 347.4

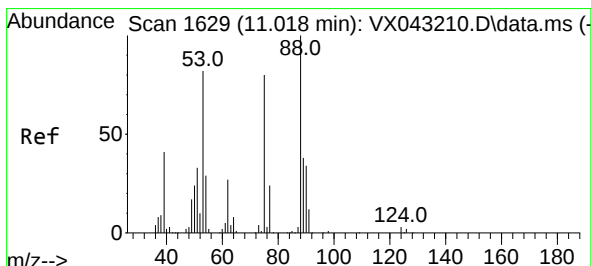
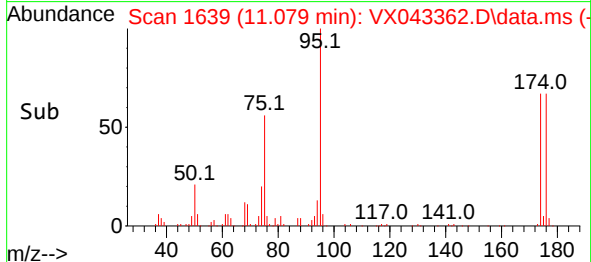
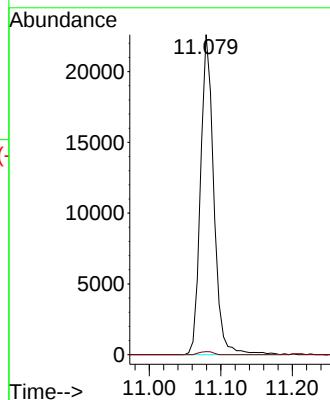
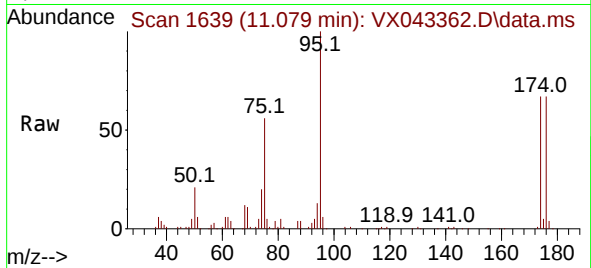




#76
1,2,3-Trichloropropane
Concen: 29.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

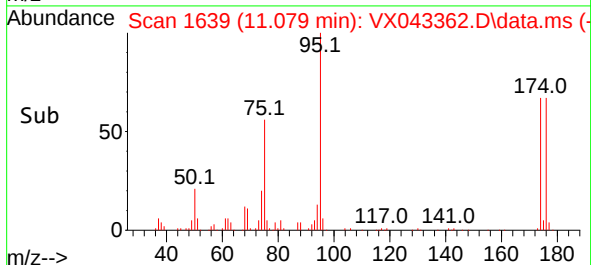
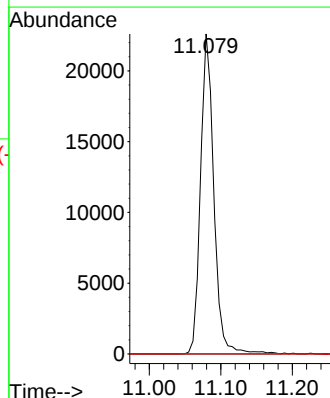
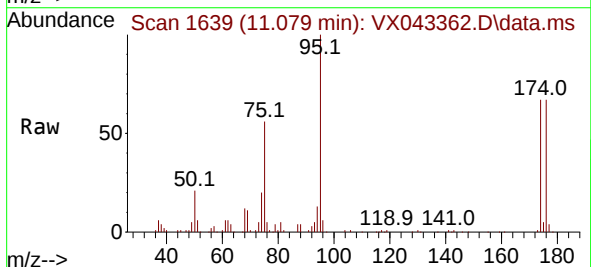
Instrument :
MSVOA_X
ClientSampleId :

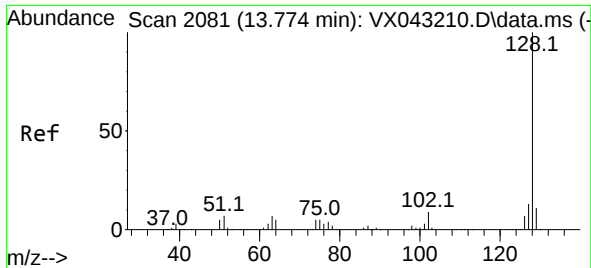
Tgt Ion: 75 Resp: 29166
Ion Ratio Lower Upper
75 100
77 1.0 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

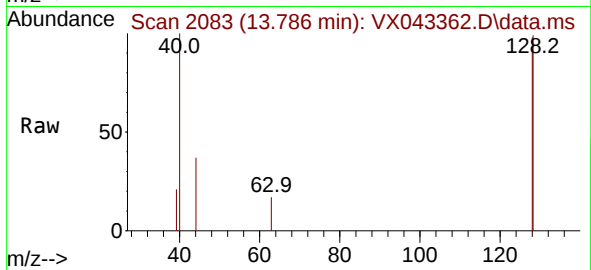
Tgt Ion: 75 Resp: 29166
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#





#95
Naphthalene
Concen: 0.286 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX043362.D
Acq: 11 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 936
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

