

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043442.D
 Acq On : 18 Oct 2024 18:14
 Operator : JC/MD
 Sample : P4440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:24:44 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)

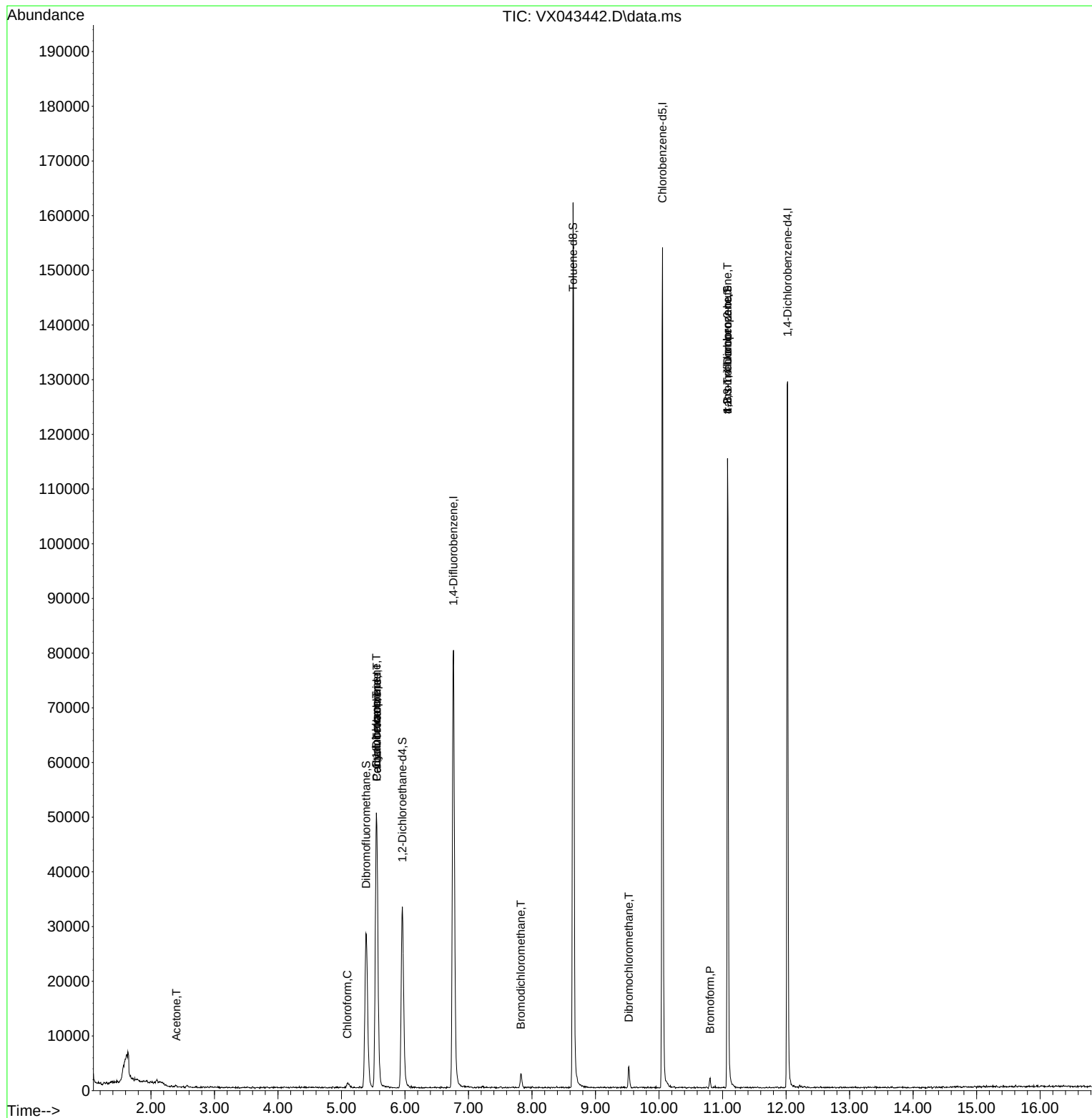
Internal Standards						
1) Pentafluorobenzene	5.556	168	45096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	27812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34503	46.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.700%
35) Dibromofluoromethane	5.385	113	26061	45.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.580%
50) Toluene-d8	8.647	98	96994	49.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	33026	46.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.180%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	461	1.499	ug/l #	47
30) Chloroform	5.093	83	1239	1.170	ug/l #	74
31) Cyclohexane	5.550	56	1266	1.593	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	4056	5.641	ug/l #	48
38) Carbon Tetrachloride	5.556	117	5119	6.014	ug/l #	12
47) Bromodichloromethane	7.824	83	1924	2.283	ug/l #	94
60) Dibromochloromethane	9.525	129	1880	2.984	ug/l	90
71) Bromoform	10.805	173	609	1.521	ug/l #	91
76) 1,2,3-Trichloropropane	11.079	75	18369	29.776	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	18369	77.170	ug/l #	8

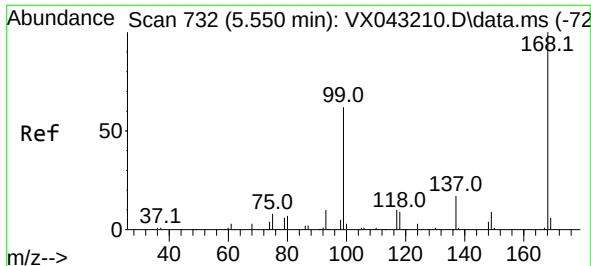
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
Data File : VX043442.D
Acq On : 18 Oct 2024 18:14
Operator : JC/MD
Sample : P4440-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

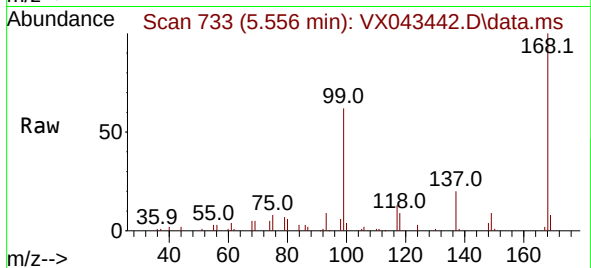
Quant Time: Oct 18 23:24:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



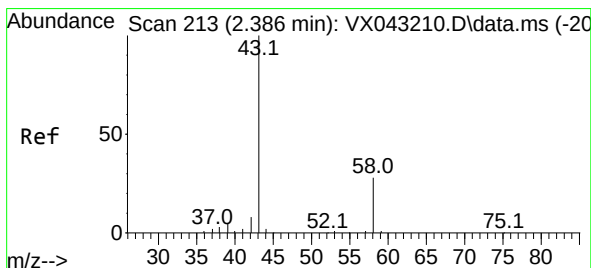
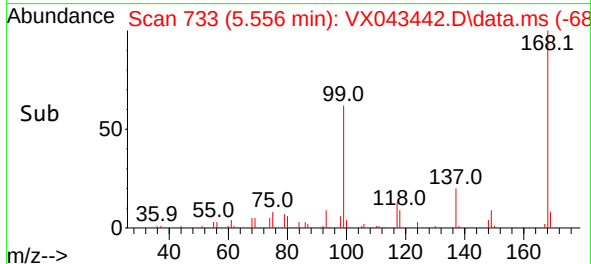
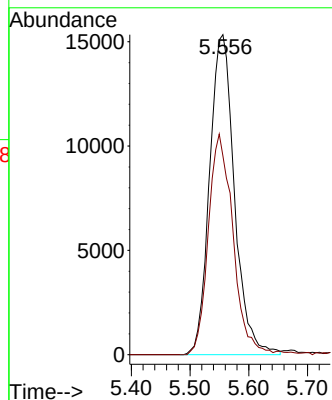


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

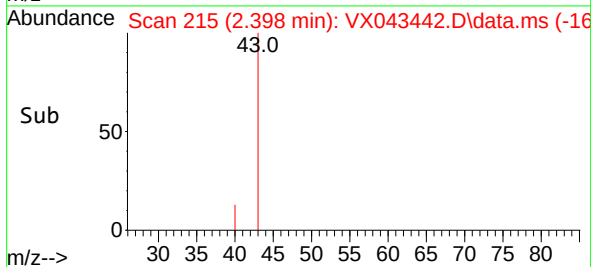
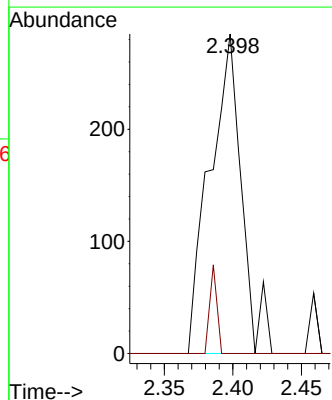
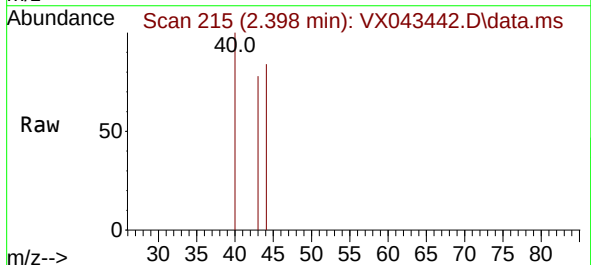


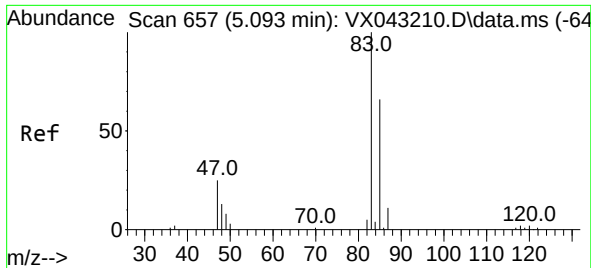
Tgt Ion:168 Resp: 45096
Ion Ratio Lower Upper
168 100
99 62.1 49.7 74.5



#16
Acetone
Concen: 1.499 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#

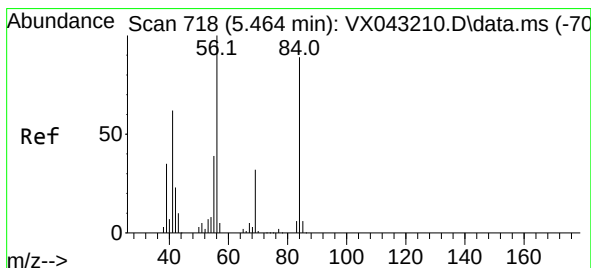
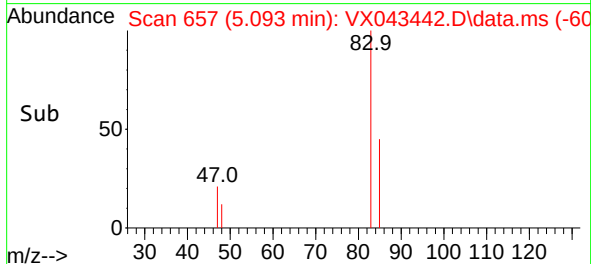
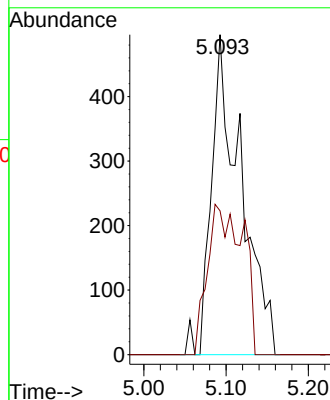
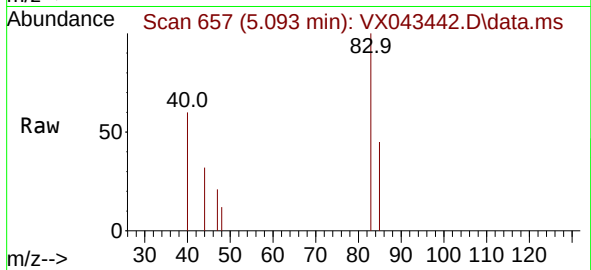




#30
Chloroform
Concen: 1.170 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

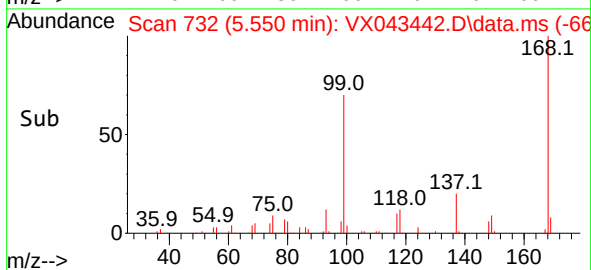
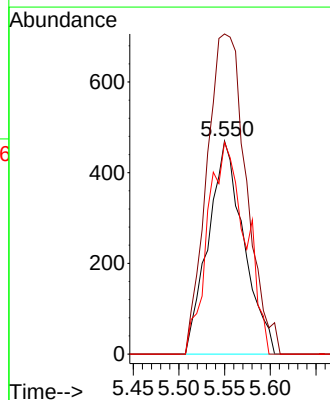
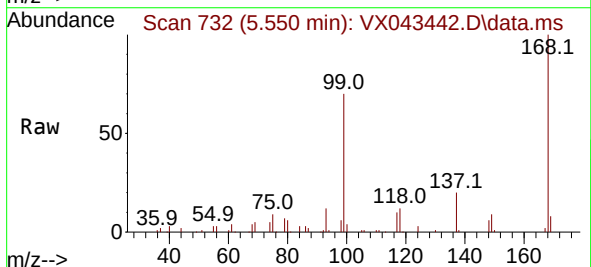
Instrument :
MSVOA_X
ClientSampleId :

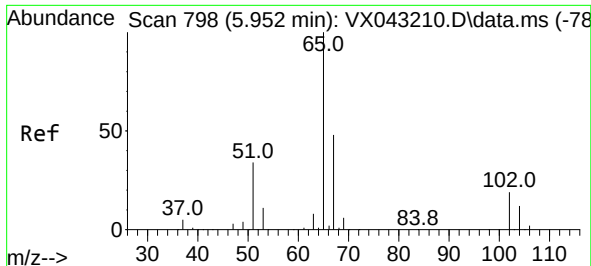
Tgt Ion: 83 Resp: 1239
Ion Ratio Lower Upper
83 100
85 45.0 52.5 78.7#



#31
Cyclohexane
Concen: 1.593 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 56 Resp: 1266
Ion Ratio Lower Upper
56 100
69 150.2 25.8 38.6#
84 99.4 71.1 106.7





#33

1,2-Dichloroethane-d4

Concen: 46.848 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

Instrument :

MSVOA_X

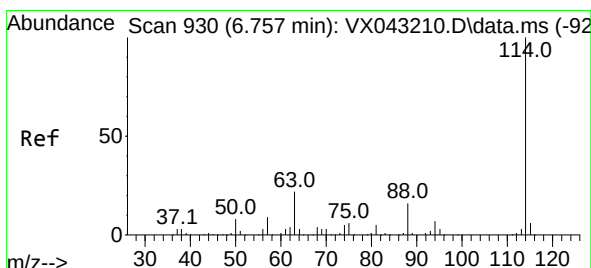
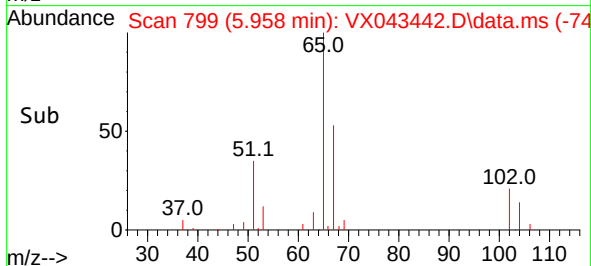
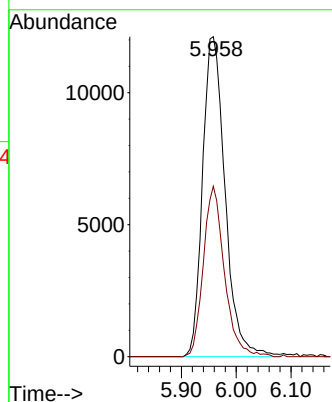
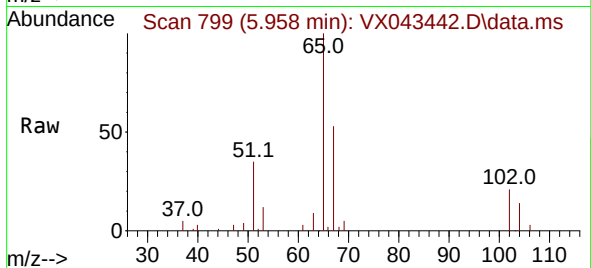
ClientSampleId :

Tgt Ion: 65 Resp: 34503

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

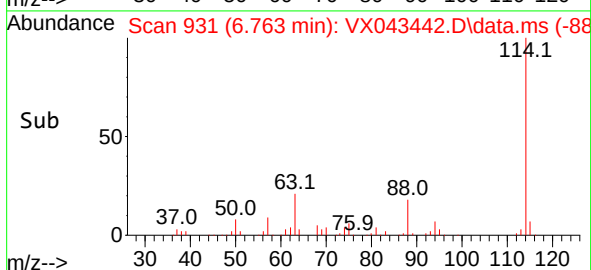
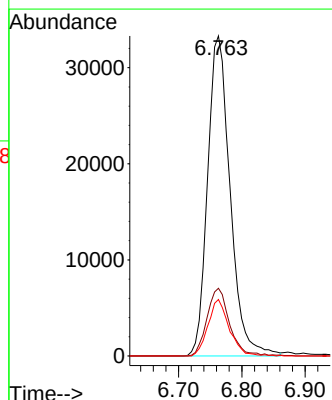
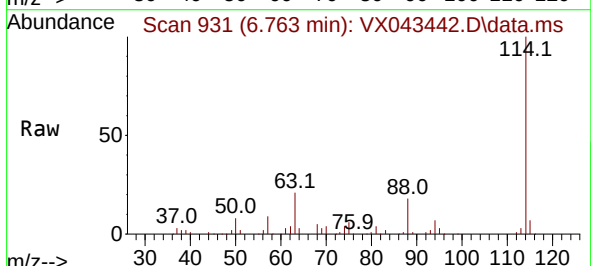
Tgt Ion: 114 Resp: 82530

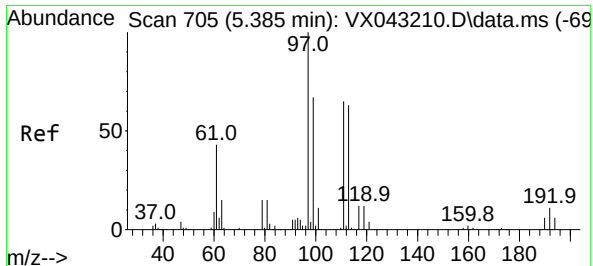
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

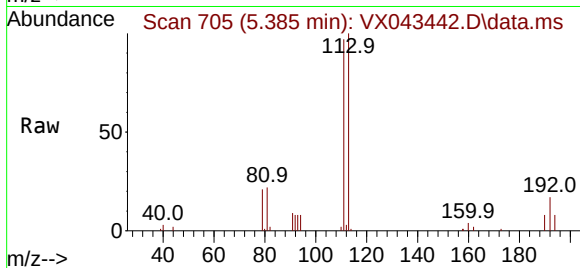
88 17.6 0.0 33.0



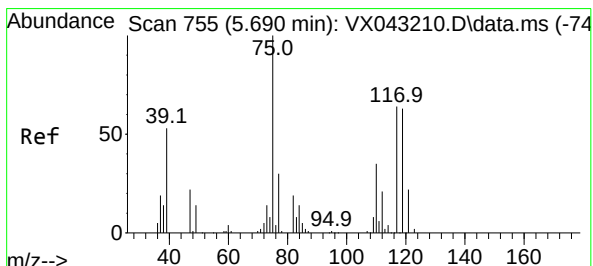
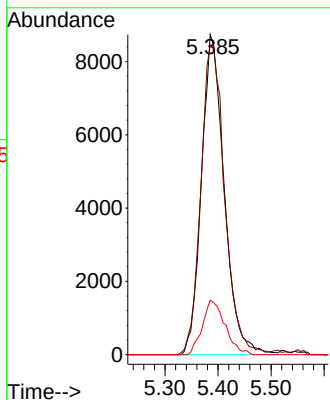
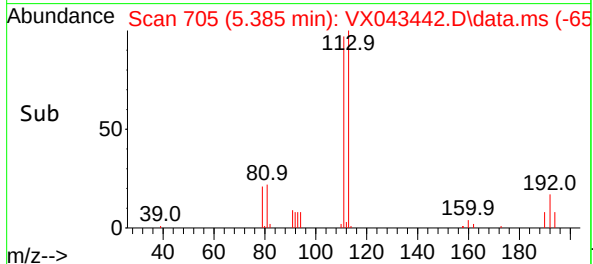


#35
 Dibromofluoromethane
 Concen: 45.789 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX043442.D
 Acq: 18 Oct 2024 18:14

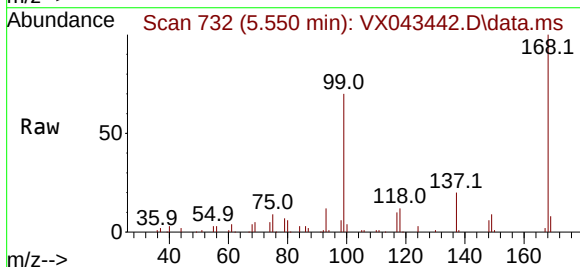
Instrument :
 MSVOA_X
 ClientSampleId :



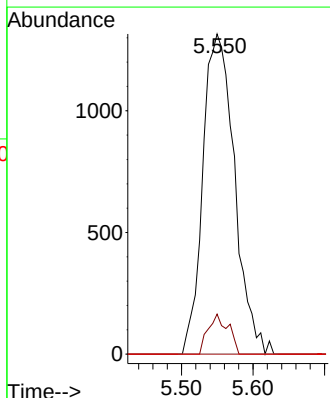
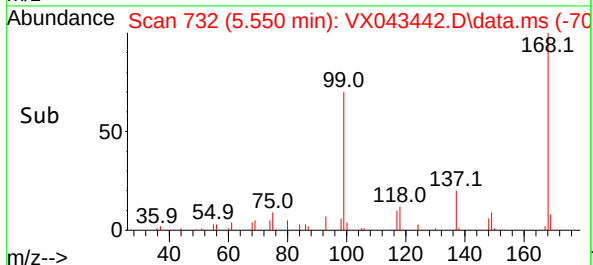
Tgt Ion:	113	Resp:	26061
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.0
192	16.9	14.1	21.1

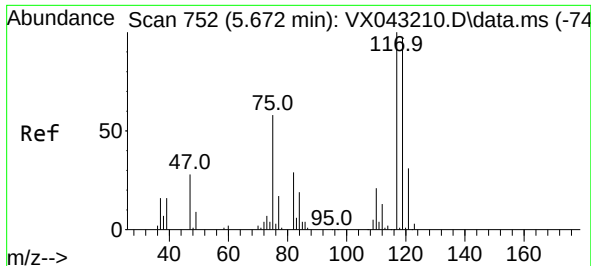


#36
 1,1-Dichloropropene
 Concen: 5.641 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX043442.D
 Acq: 18 Oct 2024 18:14



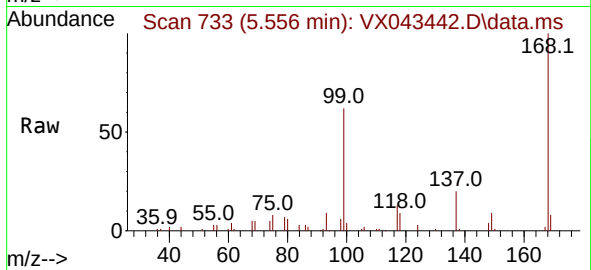
Tgt Ion:	75	Resp:	4056
Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.8	53.3#
77	0.0	24.9	37.3#



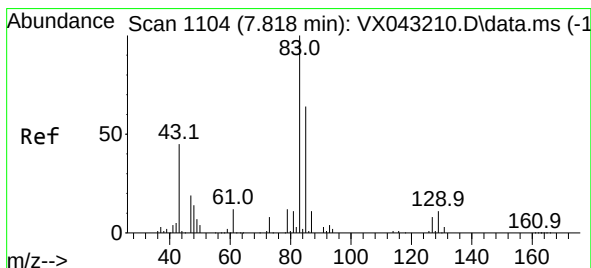
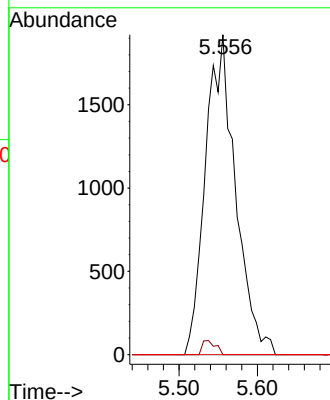
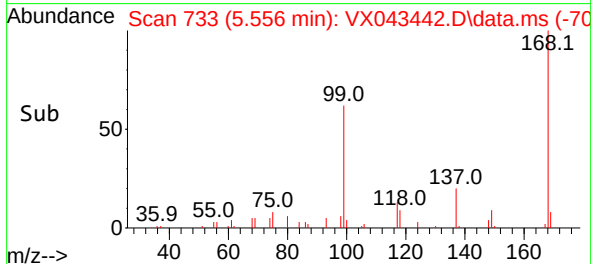


#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

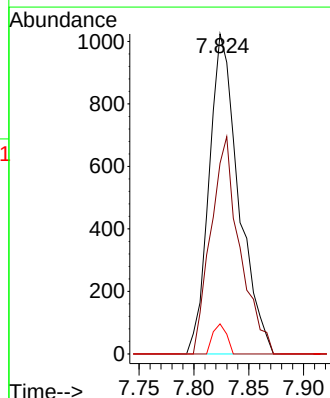
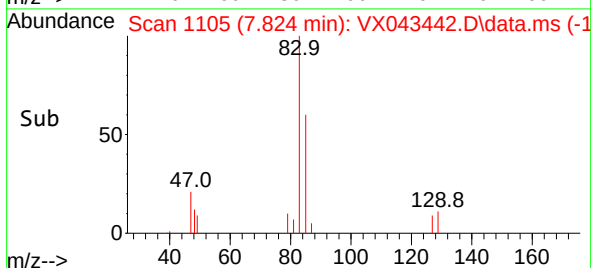
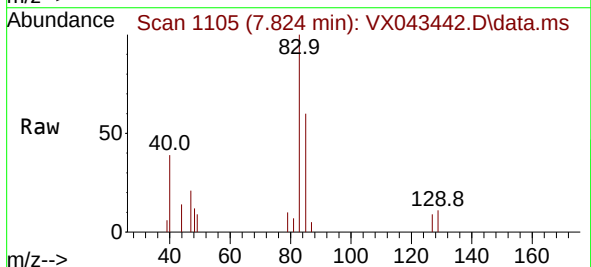


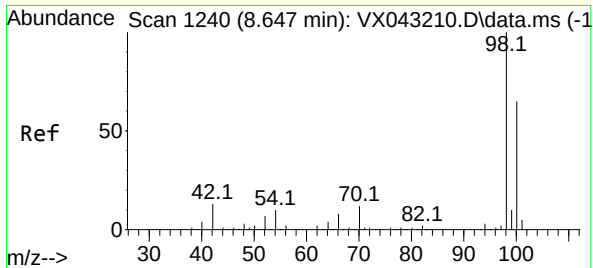
Tgt Ion:117 Resp: 5119
Ion Ratio Lower Upper
117 100
119 0.0 77.7 116.5#
121 0.0 24.3 36.5#



#47
Bromodichloromethane
Concen: 2.283 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 83 Resp: 1924
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.2
127 9.4 6.2 9.4#

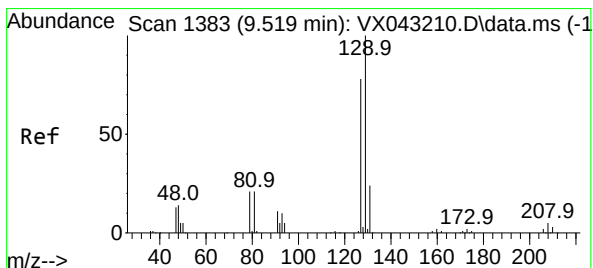
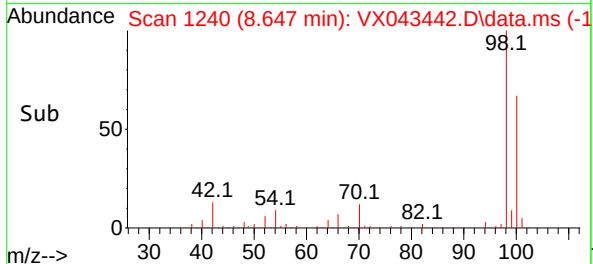
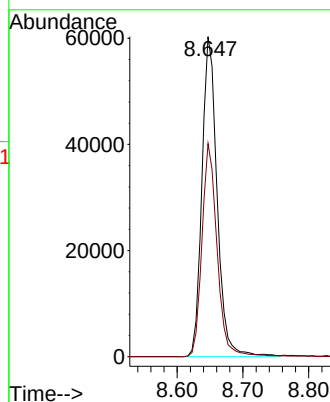
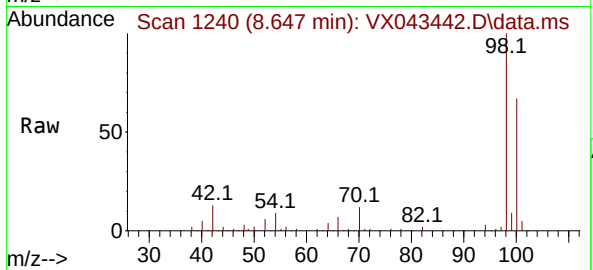




#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

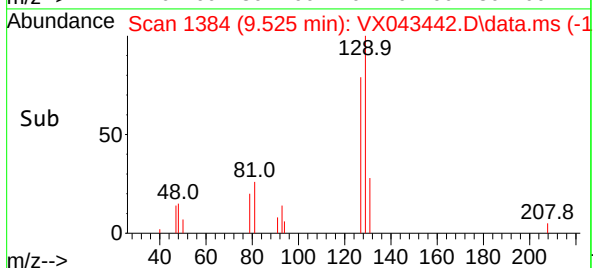
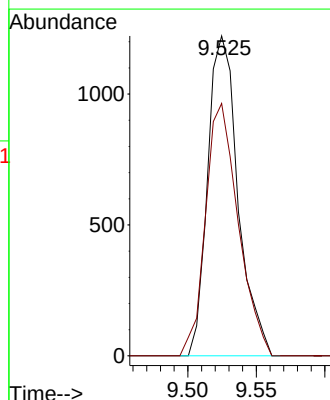
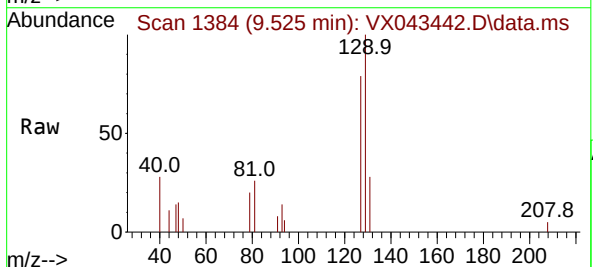
Instrument :
MSVOA_X
ClientSampleId :

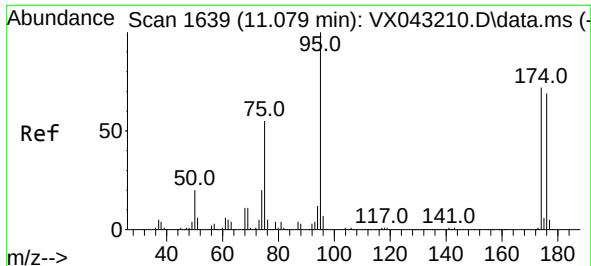
Tgt Ion: 98 Resp: 96994
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#60
Dibromochloromethane
Concen: 2.984 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 129 Resp: 1880
Ion Ratio Lower Upper
129 100
127 85.3 38.3 114.9

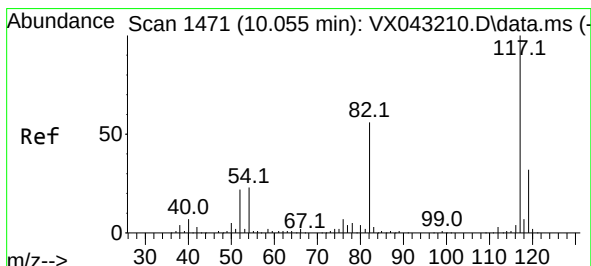
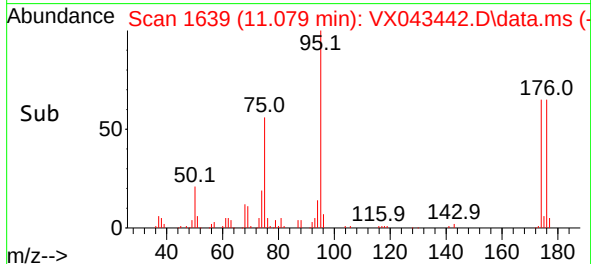
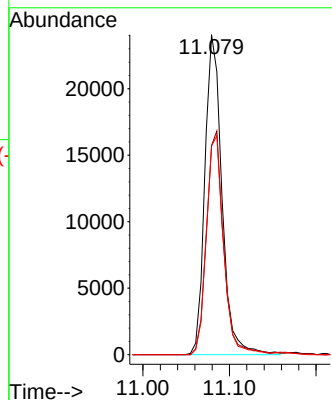
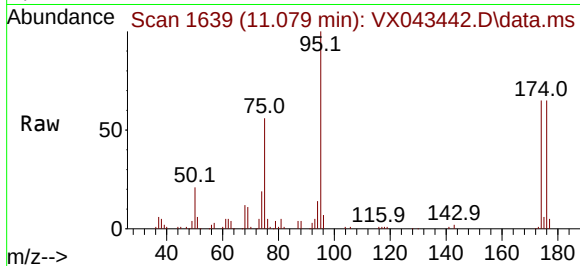




#62
4-Bromofluorobenzene
Concen: 46.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

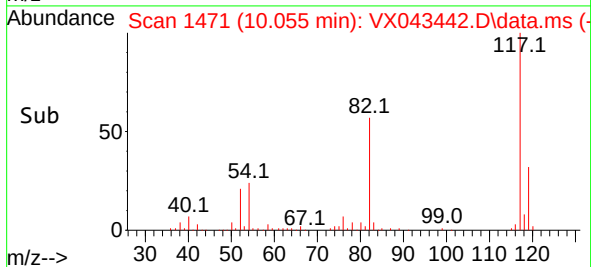
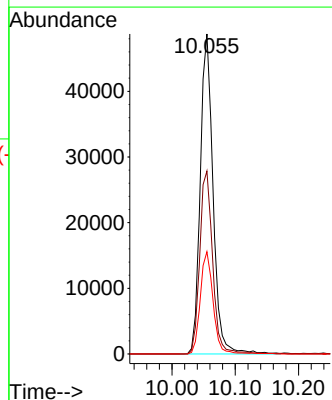
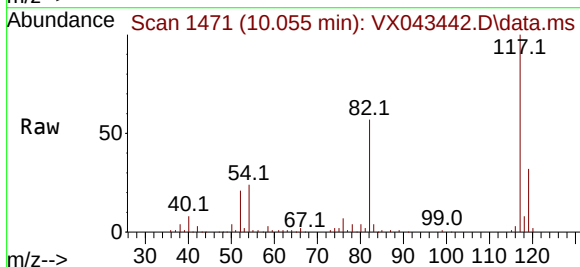
Instrument :
MSVOA_X
ClientSampleId :

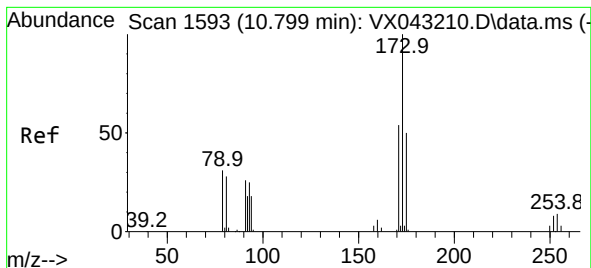
Tgt Ion: 95 Resp: 33026
Ion Ratio Lower Upper
95 100
174 70.0 0.0 145.0
176 68.9 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 117 Resp: 68771
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 32.0 25.3 37.9





#71

Bromoform

Concen: 1.521 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

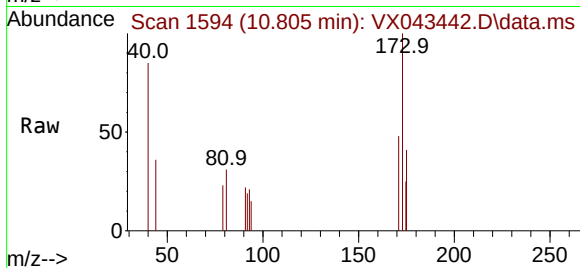
Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :



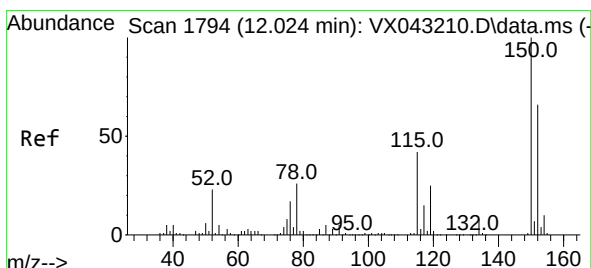
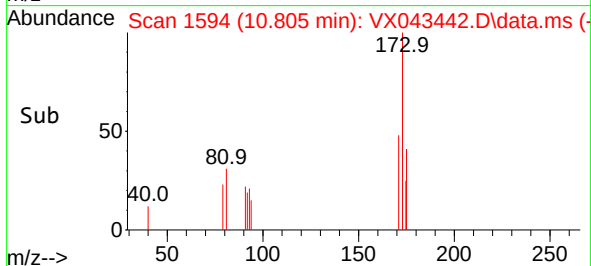
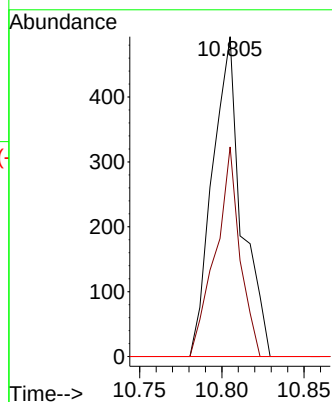
Tgt Ion:173 Resp: 609

Ion Ratio Lower Upper

173 100

175 54.7 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

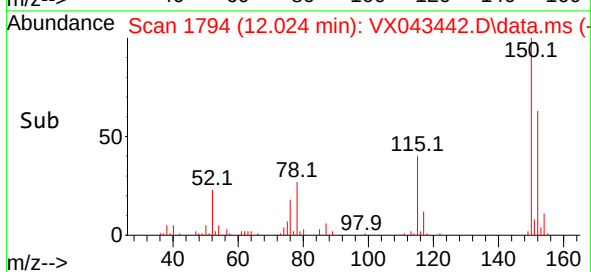
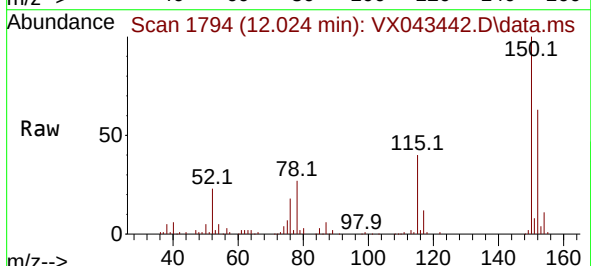
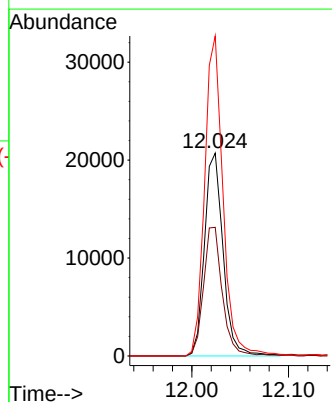
Tgt Ion:152 Resp: 27812

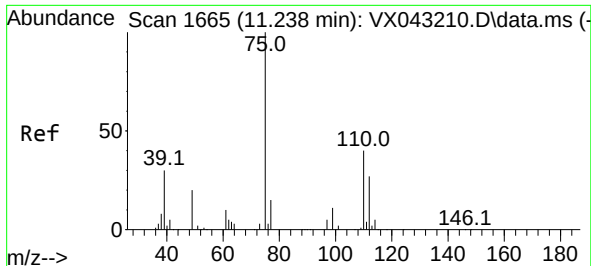
Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.3

150 155.4 0.0 347.4

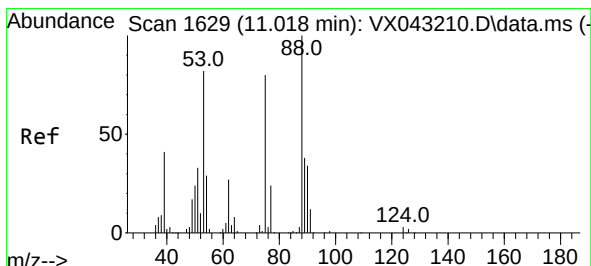
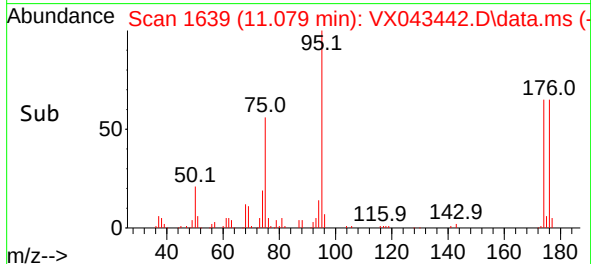
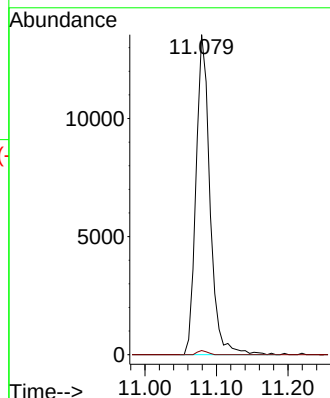
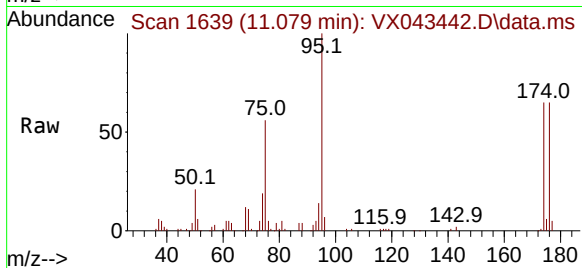




#76
1,2,3-Trichloropropane
Concen: 29.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18369
Ion Ratio Lower Upper
75 100
77 0.9 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 75 Resp: 18369
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

