

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045632.D
 Acq On : 07 Apr 2025 16:31
 Operator : JC/MD
 Sample : Q1746-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-149-GW01

Quant Time: Apr 08 01:36:57 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)

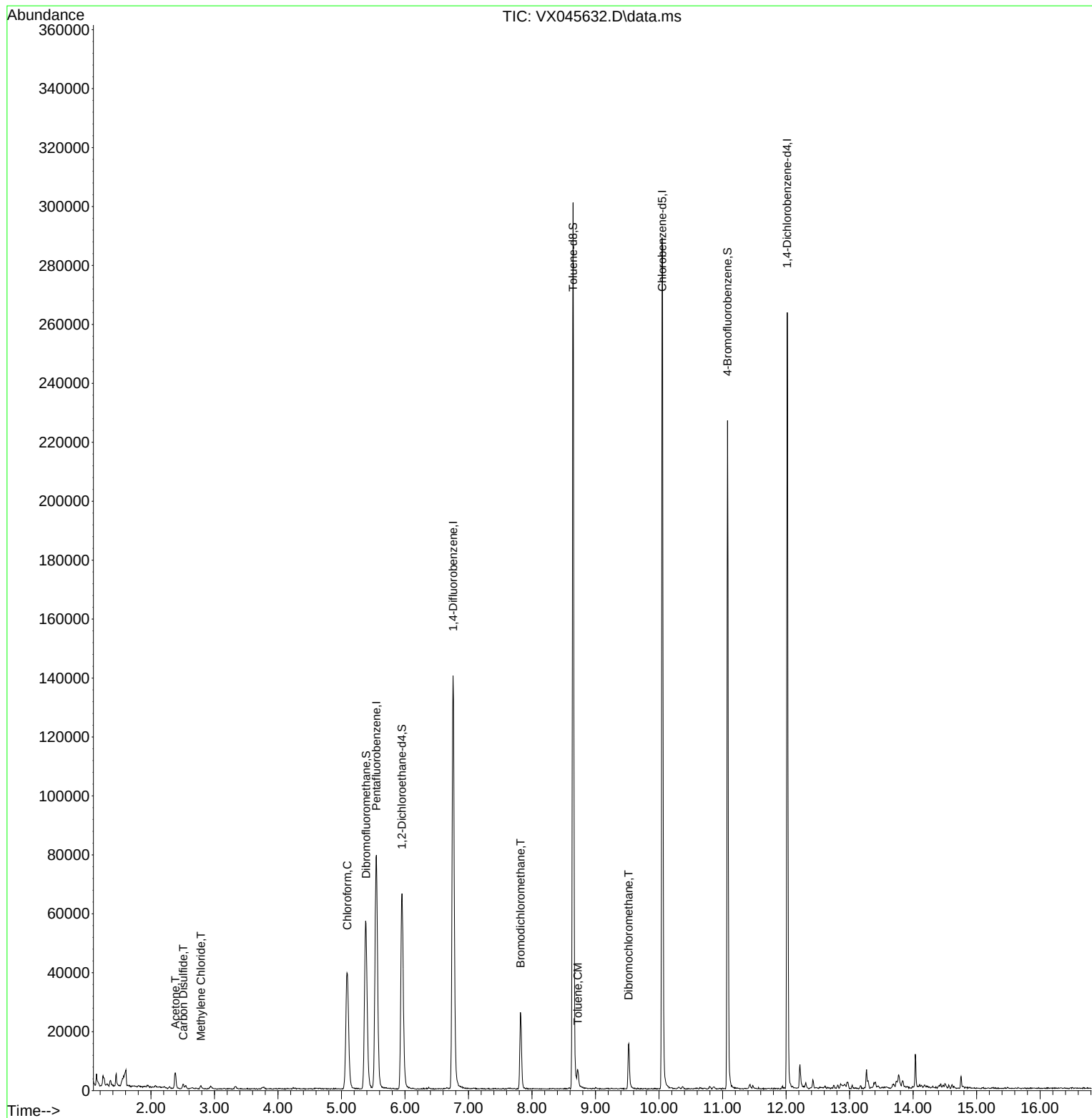
Internal Standards						
1) Pentafluorobenzene	5.550	168	67663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68932	55.708	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.420%
35) Dibromofluoromethane	5.385	113	48680	51.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.080%
50) Toluene-d8	8.647	98	164404	49.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	59141	49.255	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.500%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6394	12.584	ug/l	98
17) Carbon Disulfide	2.507	76	2065	1.029	ug/l	95
20) Methylene Chloride	2.788	84	487	0.512	ug/l	89
30) Chloroform	5.092	83	47011	26.609	ug/l	95
47) Bromodichloromethane	7.817	83	16355	10.979	ug/l	93
52) Toluene	8.720	92	2167	0.920	ug/l	100
60) Dibromochloromethane	9.518	129	6185	6.042	ug/l	94

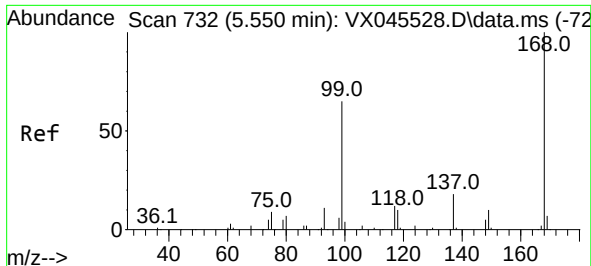
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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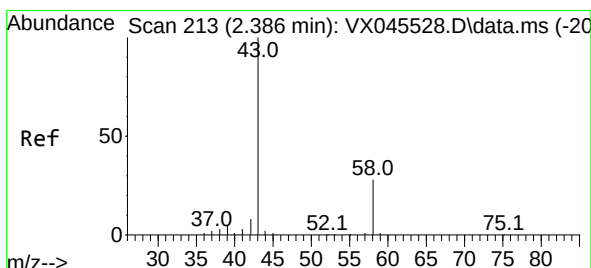
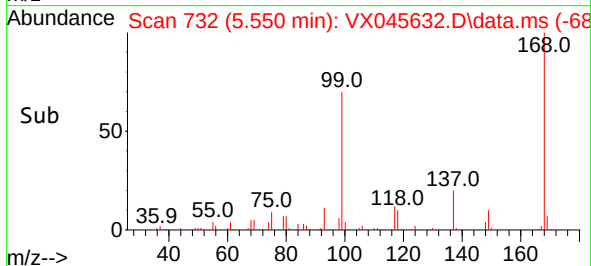
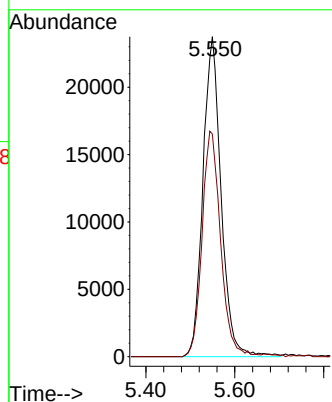
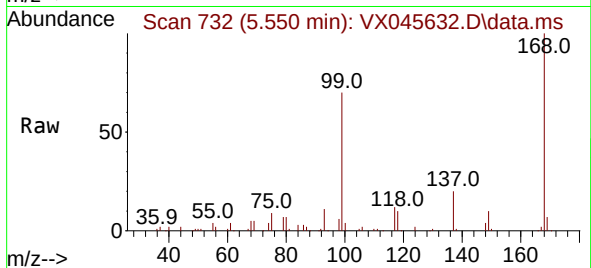




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

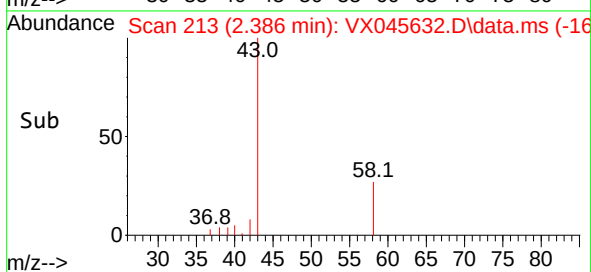
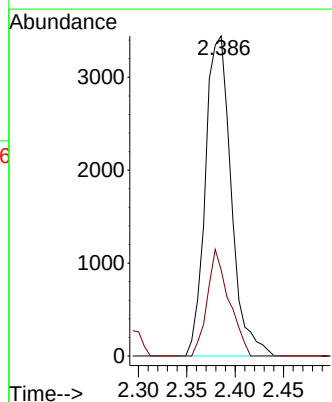
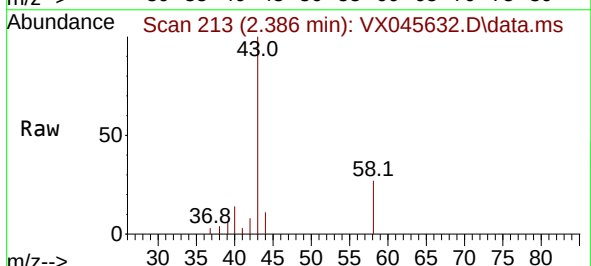
Instrument :
MSVOA_X
ClientSampleId :
B-149-GW01

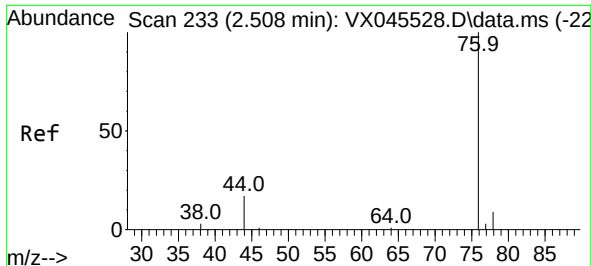
Tgt Ion:168 Resp: 67663
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#16
Acetone
Concen: 12.584 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

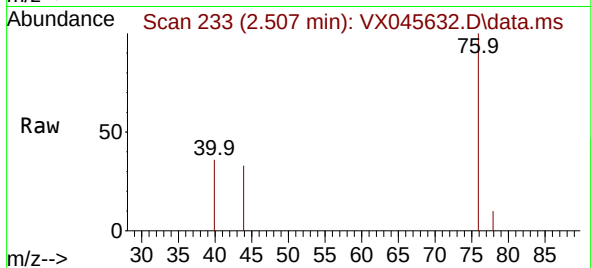
Tgt Ion: 43 Resp: 6394
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5



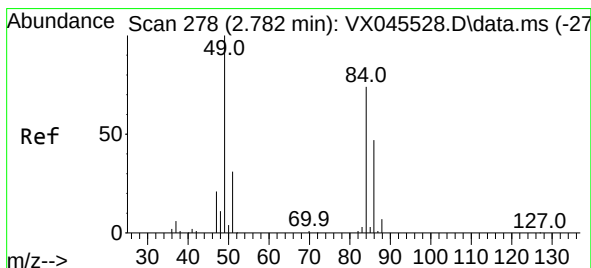
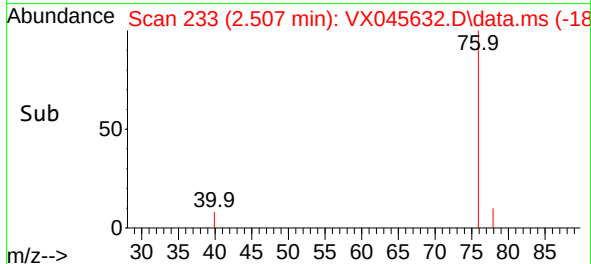
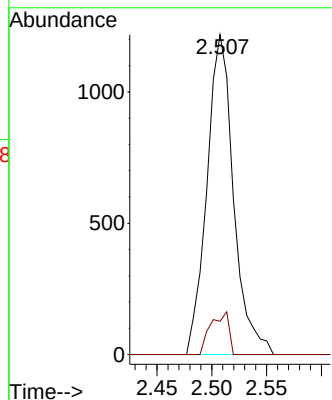


#17
Carbon Disulfide
Concen: 1.029 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :
B-149-GW01

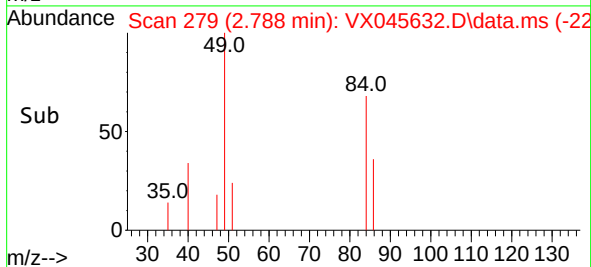
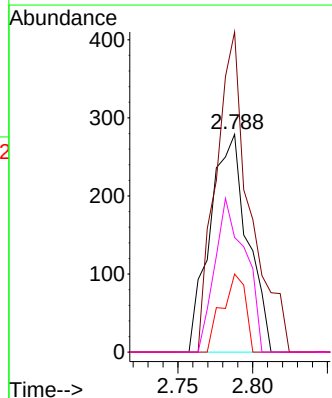
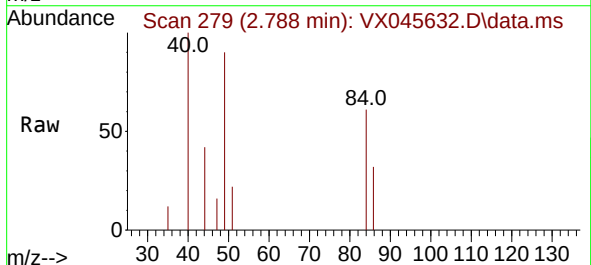


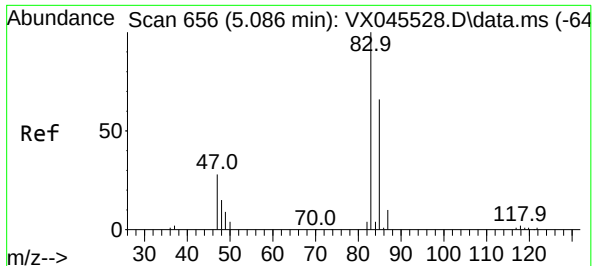
Tgt Ion: 76 Resp: 2065
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6



#20
Methylene Chloride
Concen: 0.512 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 147.0 107.5 161.3
51 35.8 33.0 49.6
86 52.7 50.1 75.1





#30

Chloroform

Concen: 26.609 ug/l

RT: 5.092 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX045632.D

Acq: 07 Apr 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

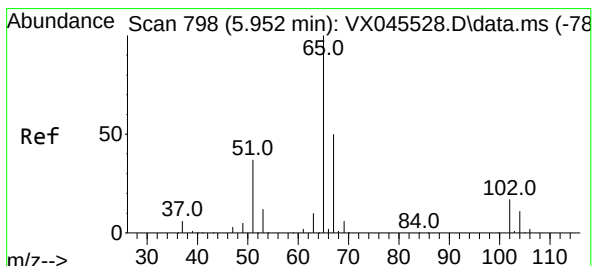
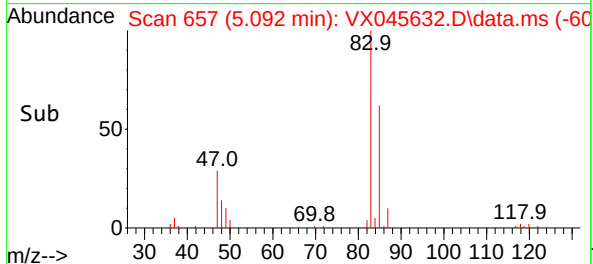
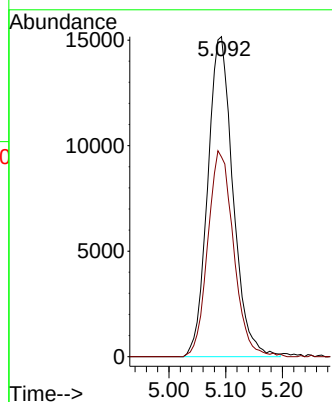
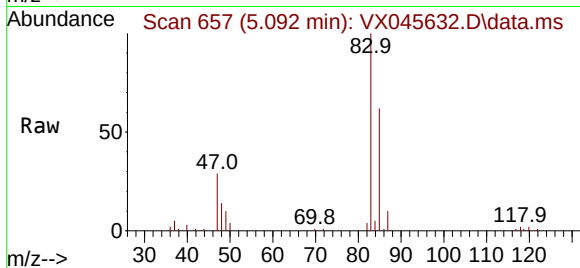
B-149-GW01

Tgt Ion: 83 Resp: 47011

Ion Ratio Lower Upper

83 100

85 62.4 52.8 79.2



#33

1,2-Dichloroethane-d4

Concen: 55.708 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045632.D

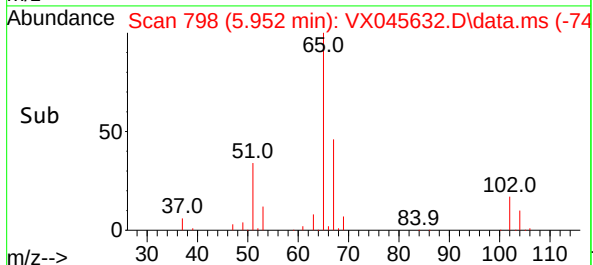
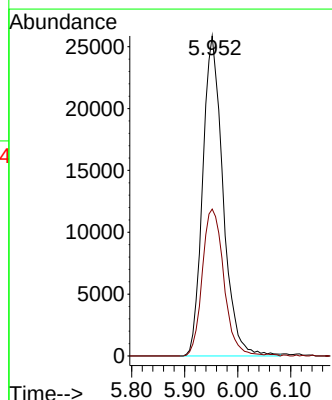
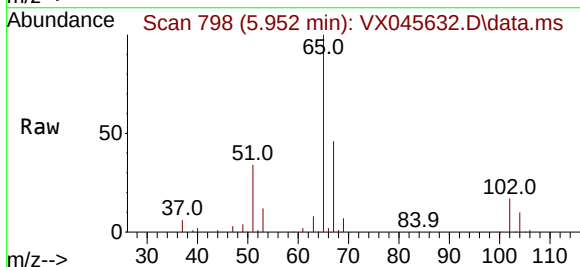
Acq: 07 Apr 2025 16:31

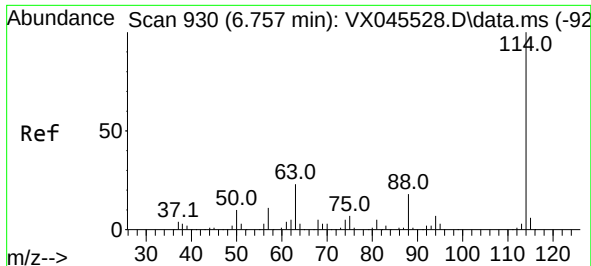
Tgt Ion: 65 Resp: 68932

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0

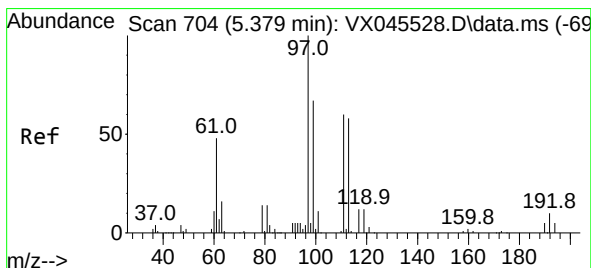
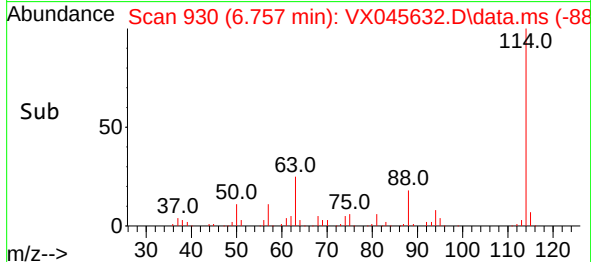
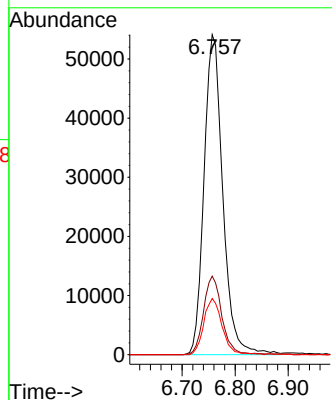
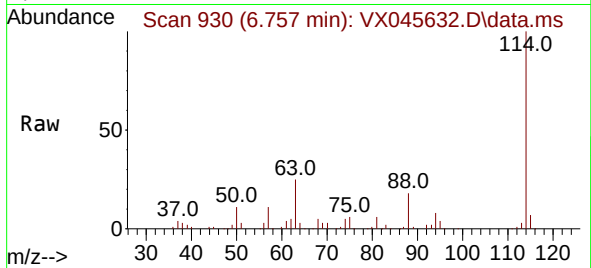




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045632.D
 Acq: 07 Apr 2025 16:31

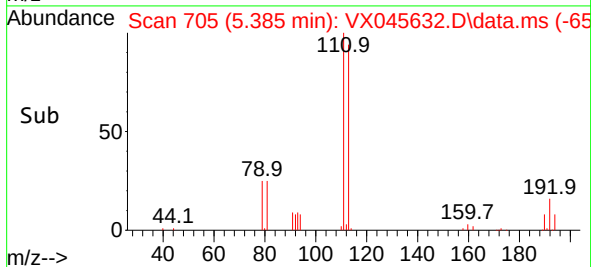
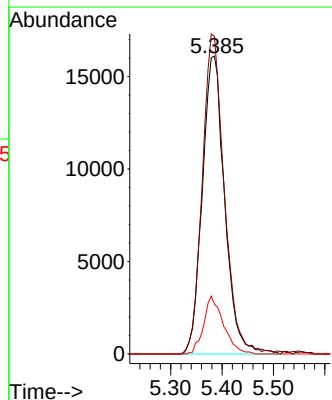
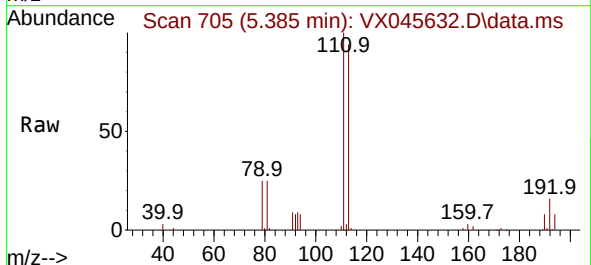
Instrument :
 MSVOA_X
 ClientSampleId :
 B-149-GW01

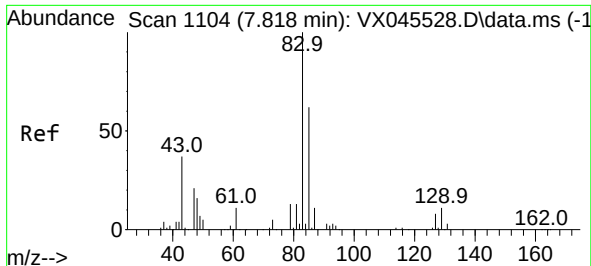
Tgt Ion:114 Resp: 133111
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 46.8
 88 17.5 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.545 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045632.D
 Acq: 07 Apr 2025 16:31

Tgt Ion:113 Resp: 48680
 Ion Ratio Lower Upper
 113 100
 111 105.4 81.8 122.6
 192 17.2 13.8 20.6

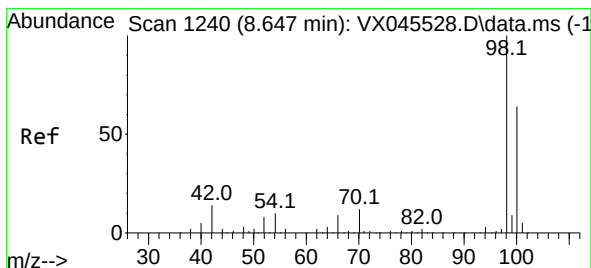
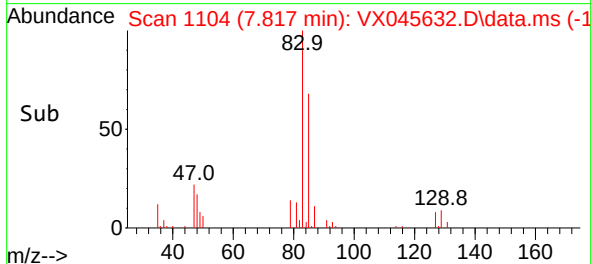
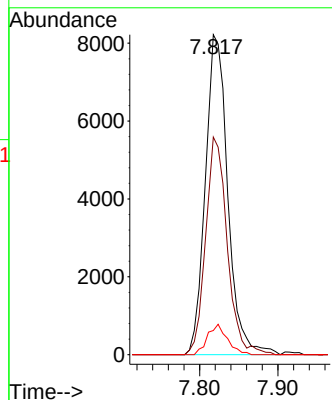
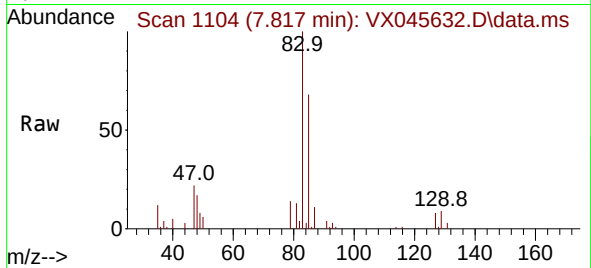




#47
Bromodichloromethane
Concen: 10.979 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

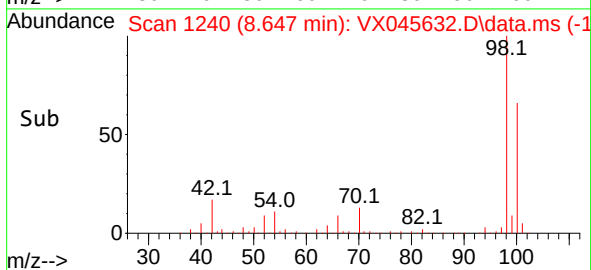
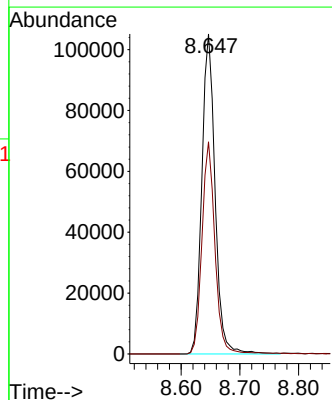
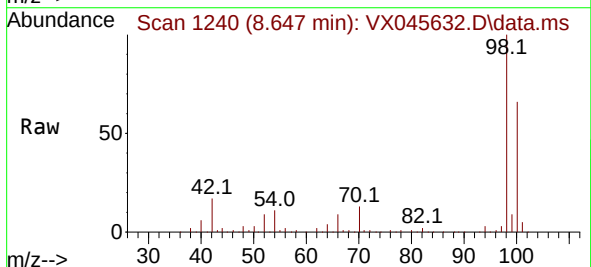
Instrument :
MSVOA_X
ClientSampleId :
B-149-GW01

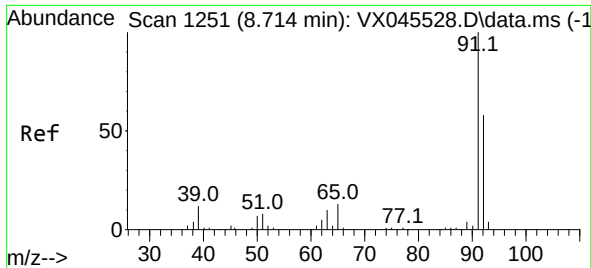
Tgt Ion: 83 Resp: 16355
Ion Ratio Lower Upper
83 100
85 68.0 49.7 74.5
127 7.5 6.1 9.1



#50
Toluene-d8
Concen: 49.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

Tgt Ion: 98 Resp: 164404
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





#52

Toluene

Concen: 0.920 ug/l

RT: 8.720 min Scan# 1251

Delta R.T. 0.006 min

Lab File: VX045632.D

Acq: 07 Apr 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

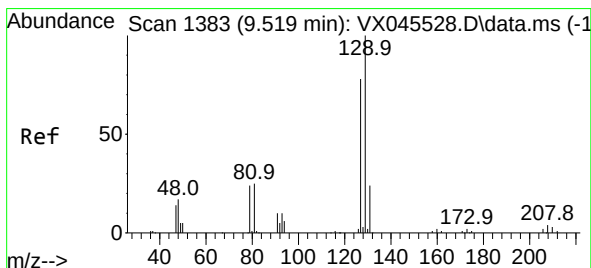
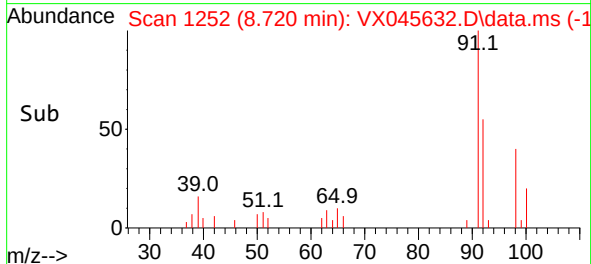
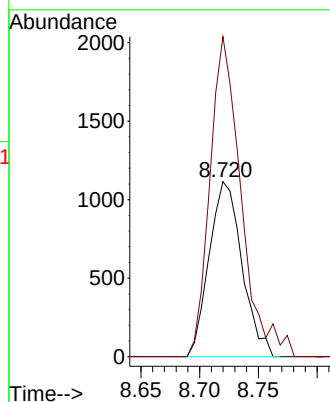
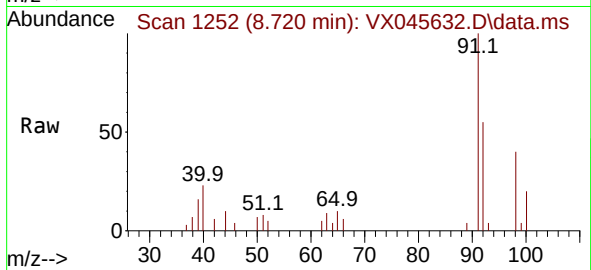
B-149-GW01

Tgt Ion: 92 Resp: 2167

Ion Ratio Lower Upper

92 100

91 173.7 138.7 208.1



#60

Dibromochloromethane

Concen: 6.042 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045632.D

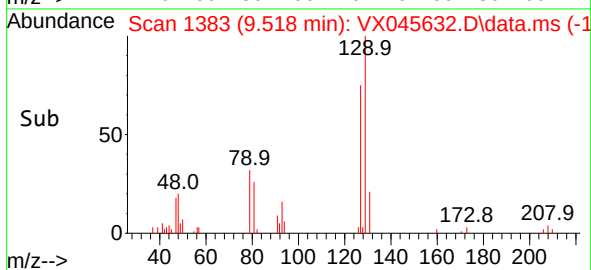
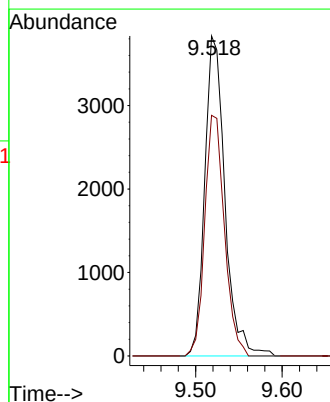
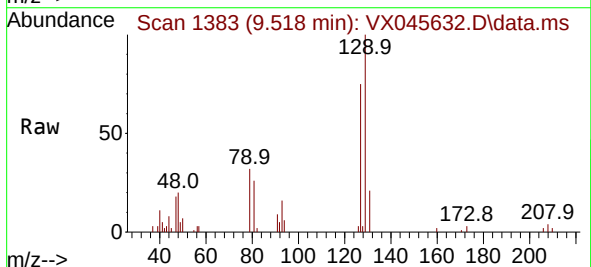
Acq: 07 Apr 2025 16:31

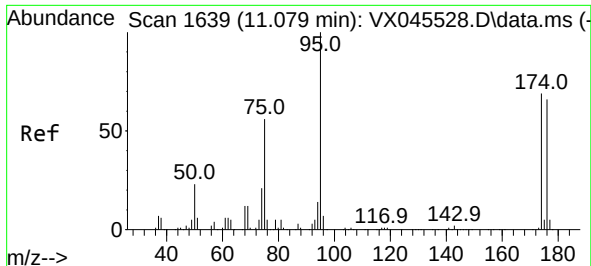
Tgt Ion: 129 Resp: 6185

Ion Ratio Lower Upper

129 100

127 73.6 39.4 118.2

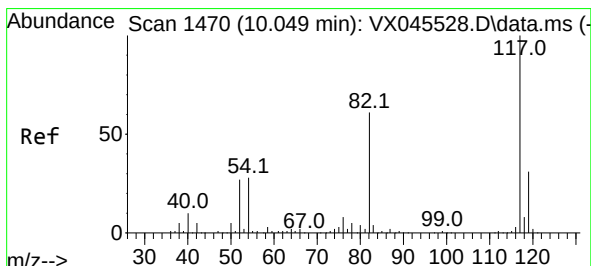
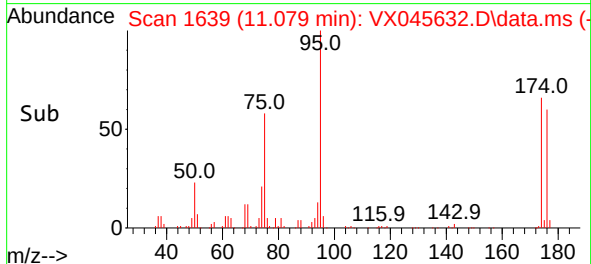
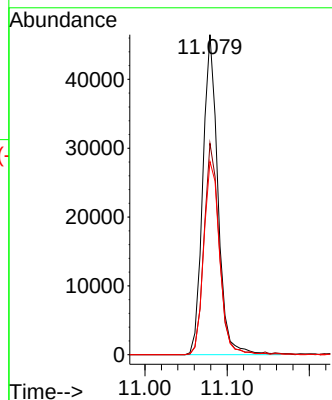
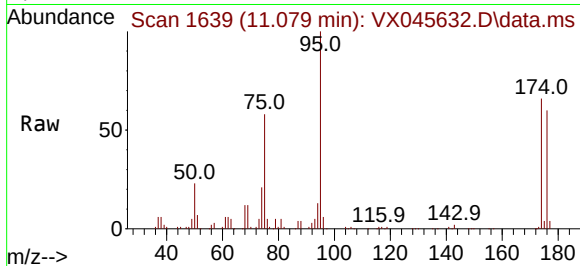




#62
4-Bromofluorobenzene
Concen: 49.255 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

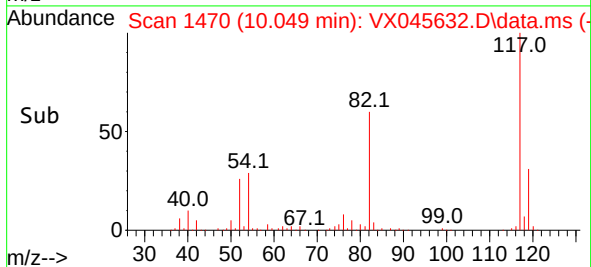
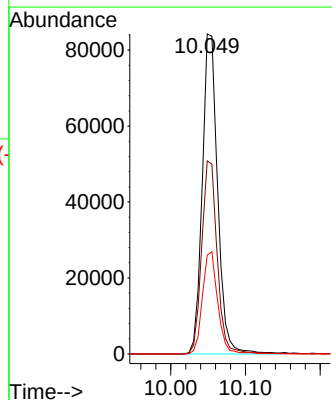
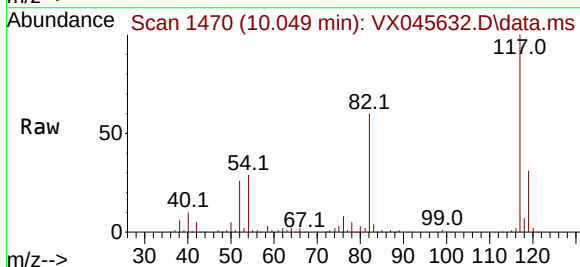
Instrument :
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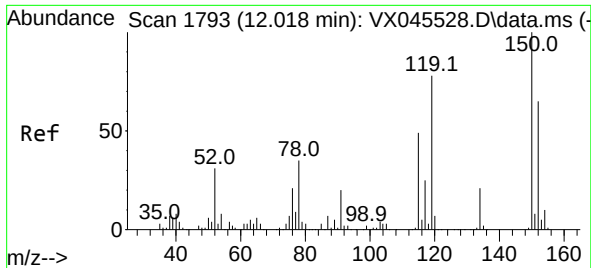
Tgt Ion: 95 Resp: 59141
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 64.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045632.D
Acq: 07 Apr 2025 16:31

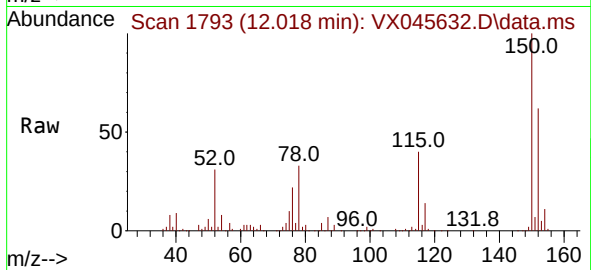
Tgt Ion: 117 Resp: 120863
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 30.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045632.D
 Acq: 07 Apr 2025 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 B-149-GW01



Tgt Ion:152 Resp: 48275
 Ion Ratio Lower Upper
 152 100
 115 63.9 46.9 140.7
 150 159.7 0.0 349.4

