

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035478.D
 Acq On : 02 May 2023 14:49
 Operator : JC/MD
 Sample : 02533-20 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Quant Time: May 03 03:16:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

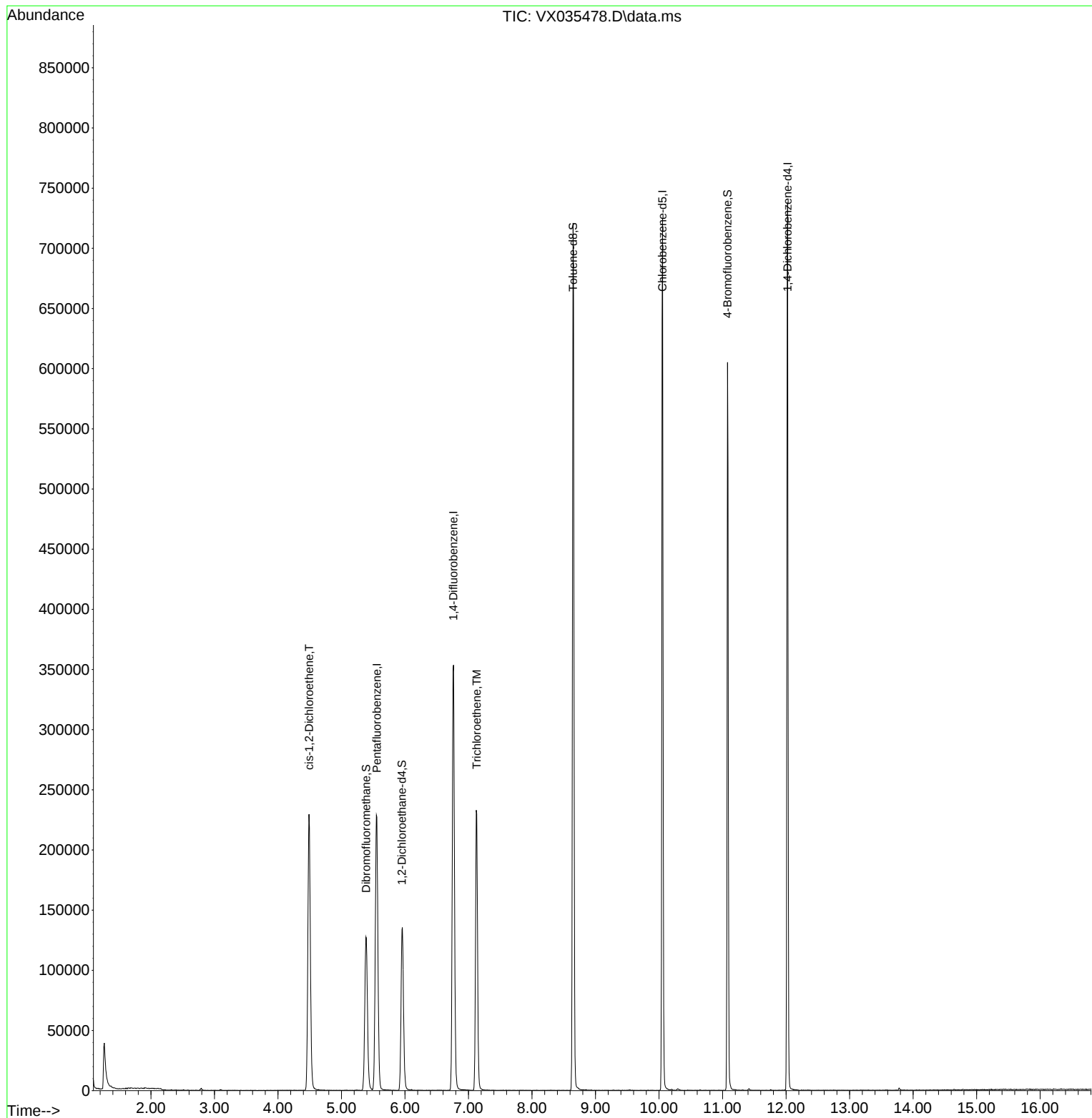
Internal Standards						
1) Pentafluorobenzene	5.556	168	228800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134872	48.861	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.720%		
35) Dibromofluoromethane	5.385	113	115032	49.673	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	8.646	98	438593	50.205	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.079	95	165740	50.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.860%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	152875	53.887	ug/l	84
44) Trichloroethene	7.128	130	96186	33.660	ug/l	100

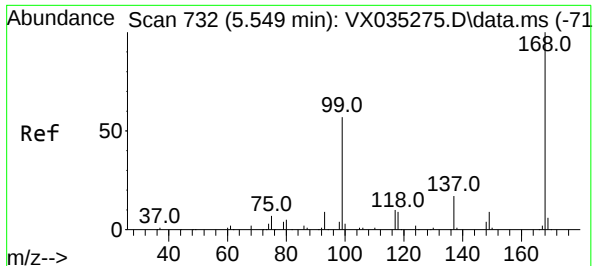
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
Data File : VX035478.D
Acq On : 02 May 2023 14:49
Operator : JC/MD
Sample : 02533-20 2000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Quant Time: May 03 03:16:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

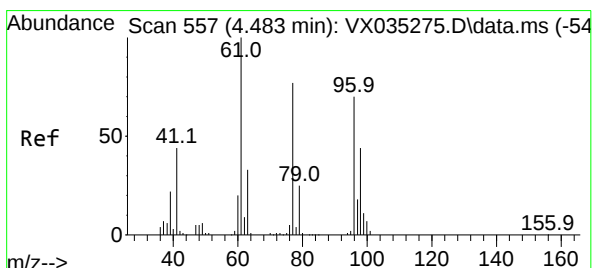
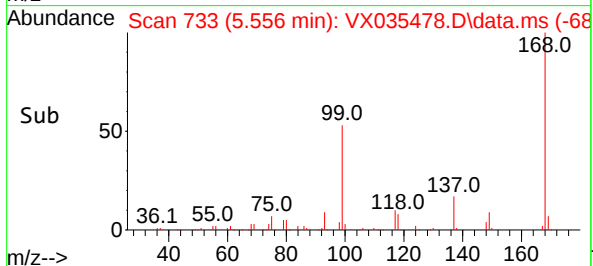
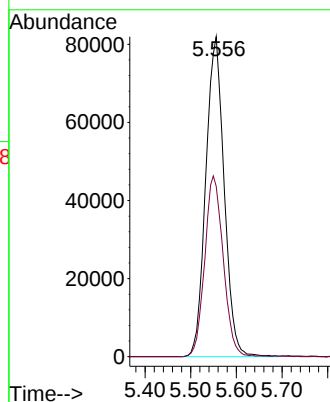
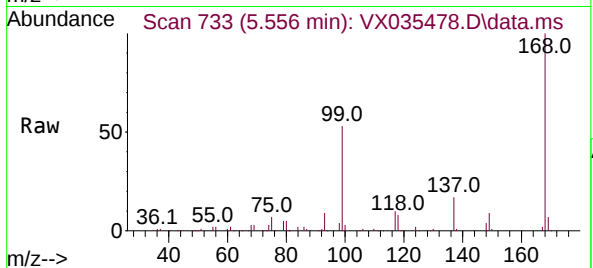




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

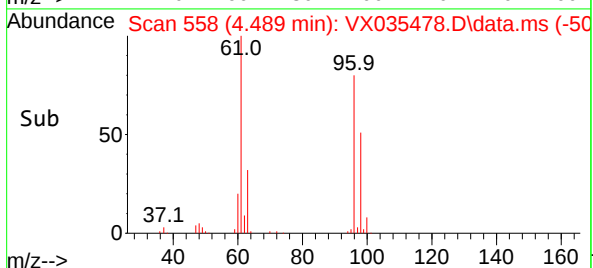
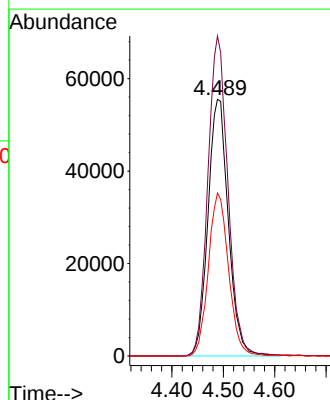
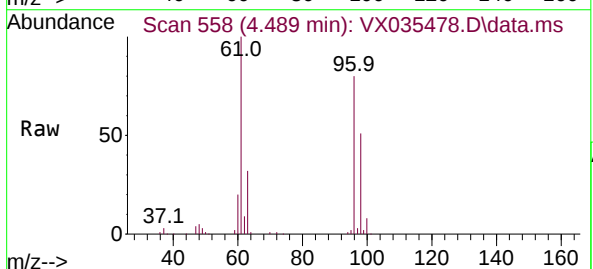
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

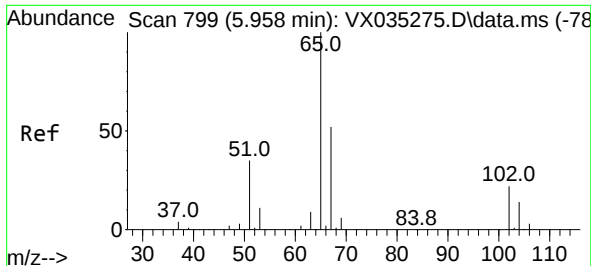
Tgt Ion:168 Resp: 228800
Ion Ratio Lower Upper
168 100
99 53.3 45.7 68.5



#27
cis-1,2-Dichloroethene
Concen: 53.887 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

Tgt Ion: 96 Resp: 152875
Ion Ratio Lower Upper
96 100
61 122.5 0.0 300.4
98 62.8 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 48.861 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035478.D

Acq: 02 May 2023 14:49

Instrument :

MSVOA_X

ClientSampleId :

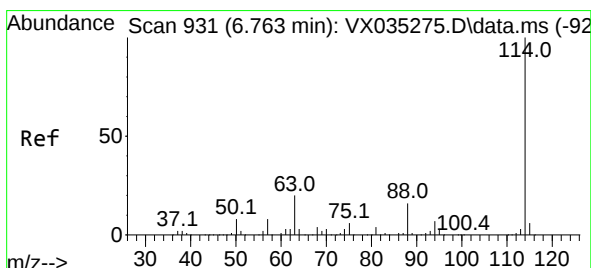
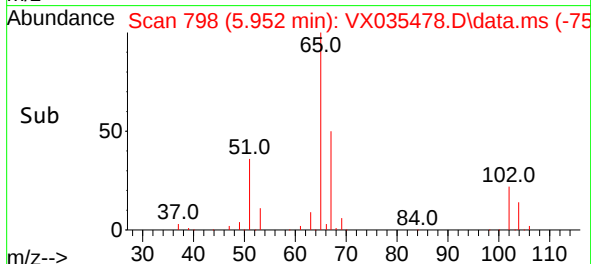
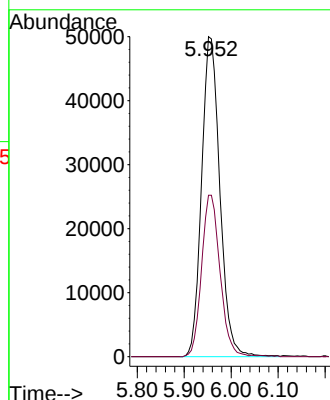
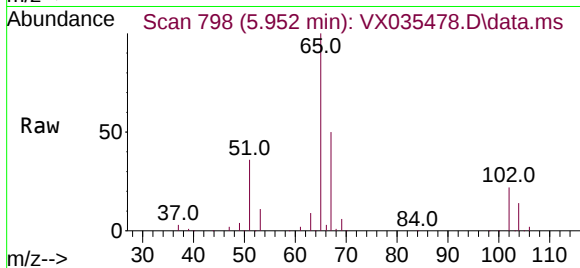
DUP-1

Tgt Ion: 65 Resp: 134872

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035478.D

Acq: 02 May 2023 14:49

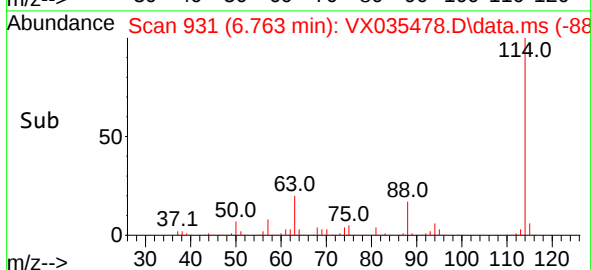
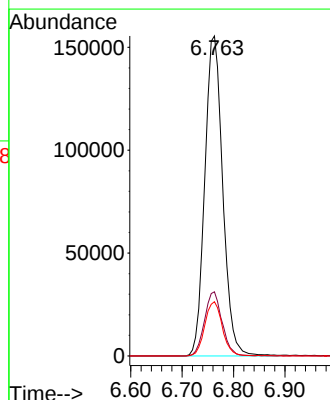
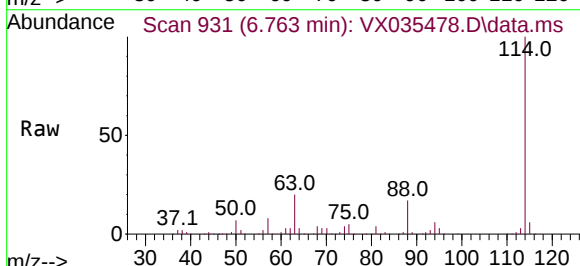
Tgt Ion: 114 Resp: 377308

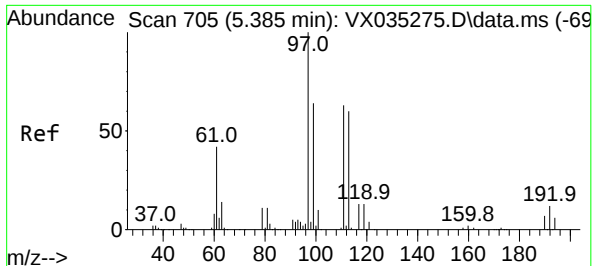
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.2

88 17.0 0.0 33.2

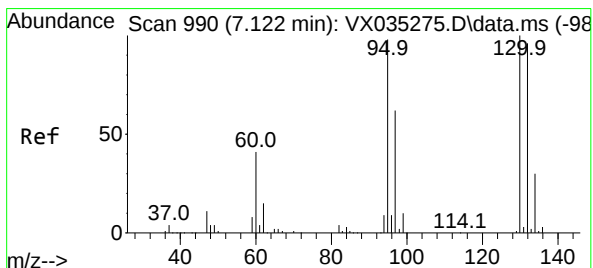
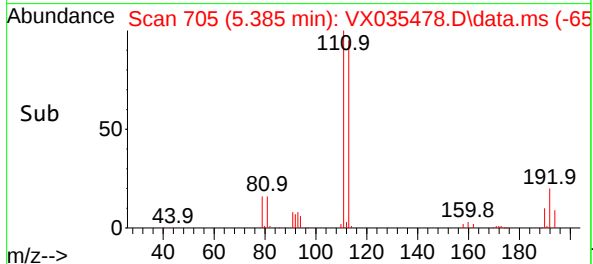
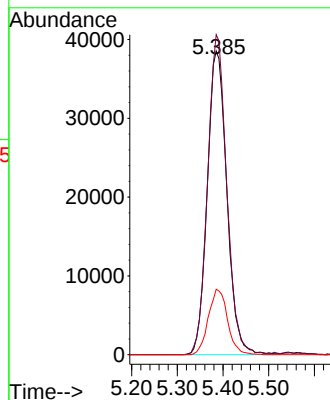
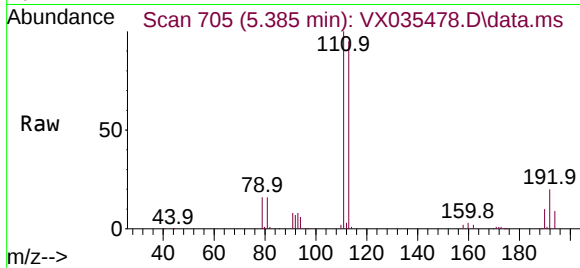




#35
Dibromofluoromethane
Concen: 49.673 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

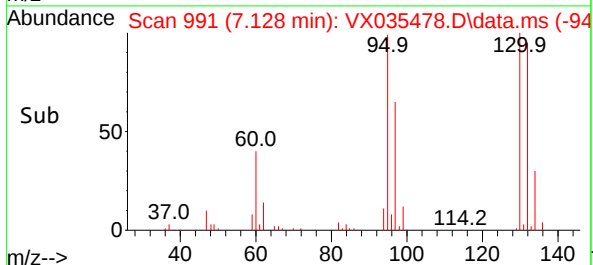
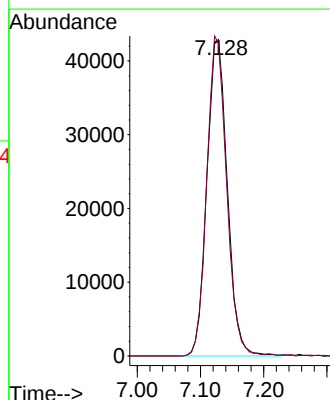
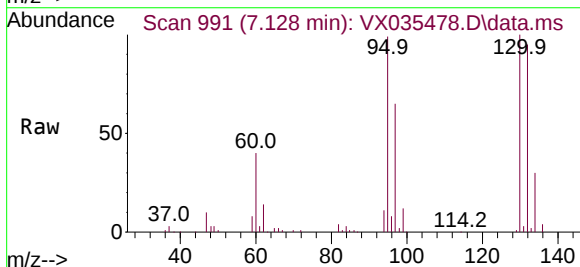
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

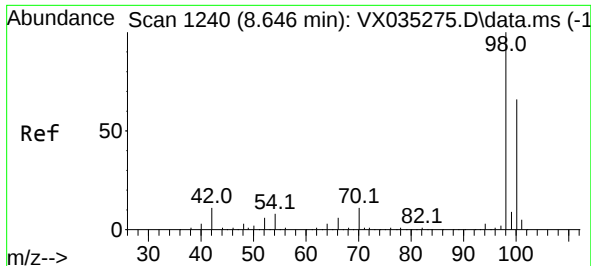
Tgt Ion:113 Resp: 115032
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 21.1 15.4 23.2



#44
Trichloroethene
Concen: 33.660 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

Tgt Ion:130 Resp: 96186
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.4

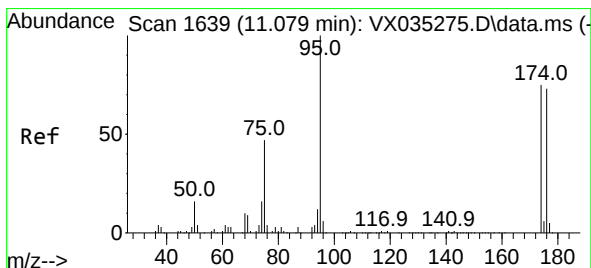
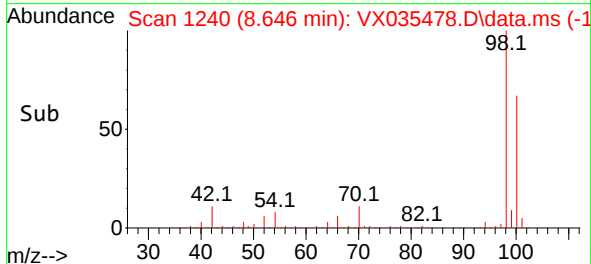
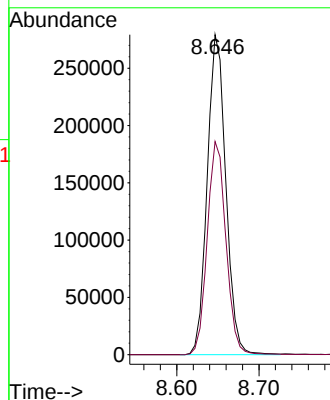
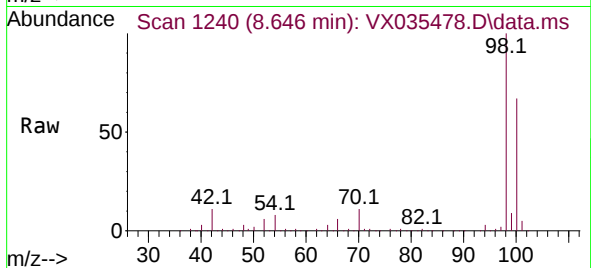




#50
Toluene-d8
Concen: 50.205 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

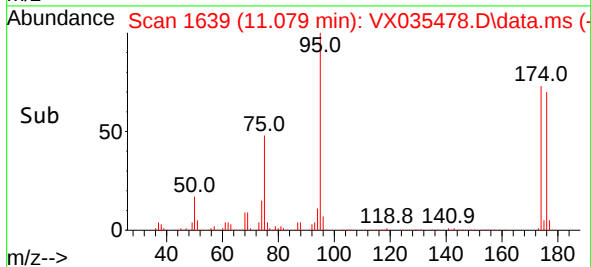
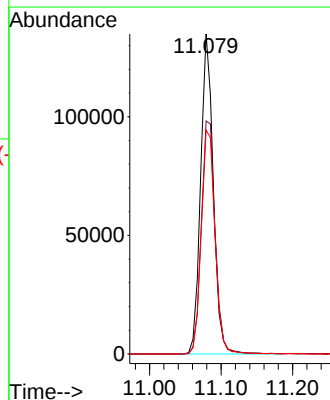
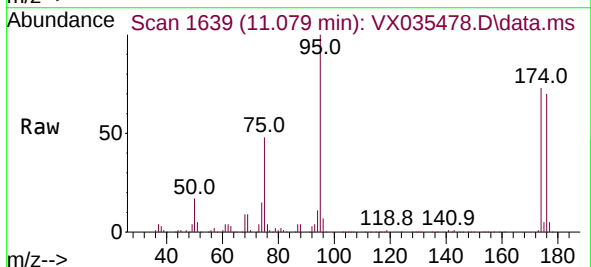
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

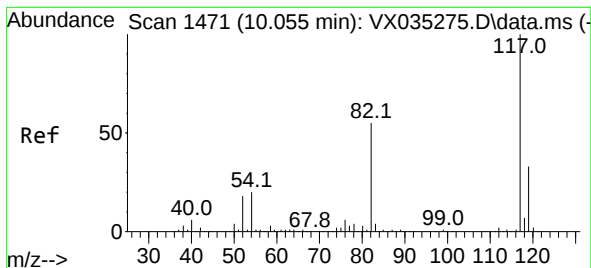
Tgt Ion: 98 Resp: 438593
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035478.D
Acq: 02 May 2023 14:49

Tgt Ion: 95 Resp: 165740
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 76.1 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035478.D

Acq: 02 May 2023 14:49

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

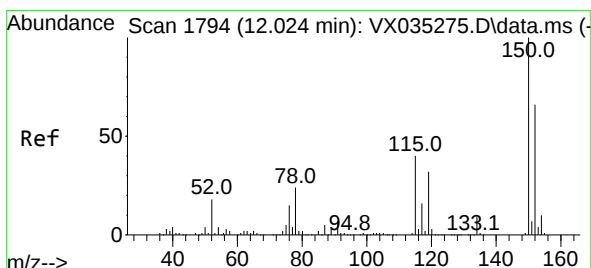
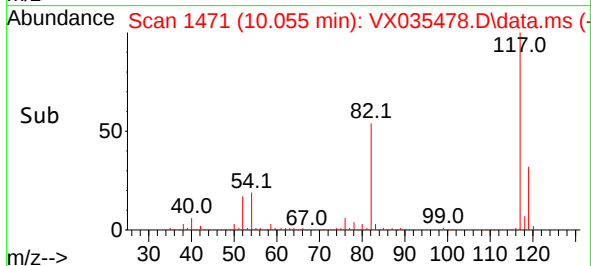
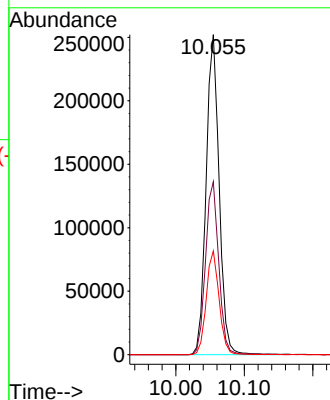
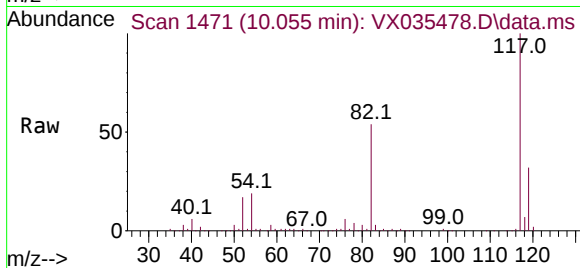
Tgt Ion:117 Resp: 332910

Ion Ratio Lower Upper

117 100

82 54.0 45.0 67.4

119 32.4 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035478.D

Acq: 02 May 2023 14:49

Tgt Ion:152 Resp: 163739

Ion Ratio Lower Upper

152 100

115 60.5 45.0 135.0

150 156.1 0.0 352.4

