

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022489.D
 Acq On : 06 Jun 2021 19:43
 Operator : JC/MD
 Sample : M2598-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13

Quant Time: Jun 07 04:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

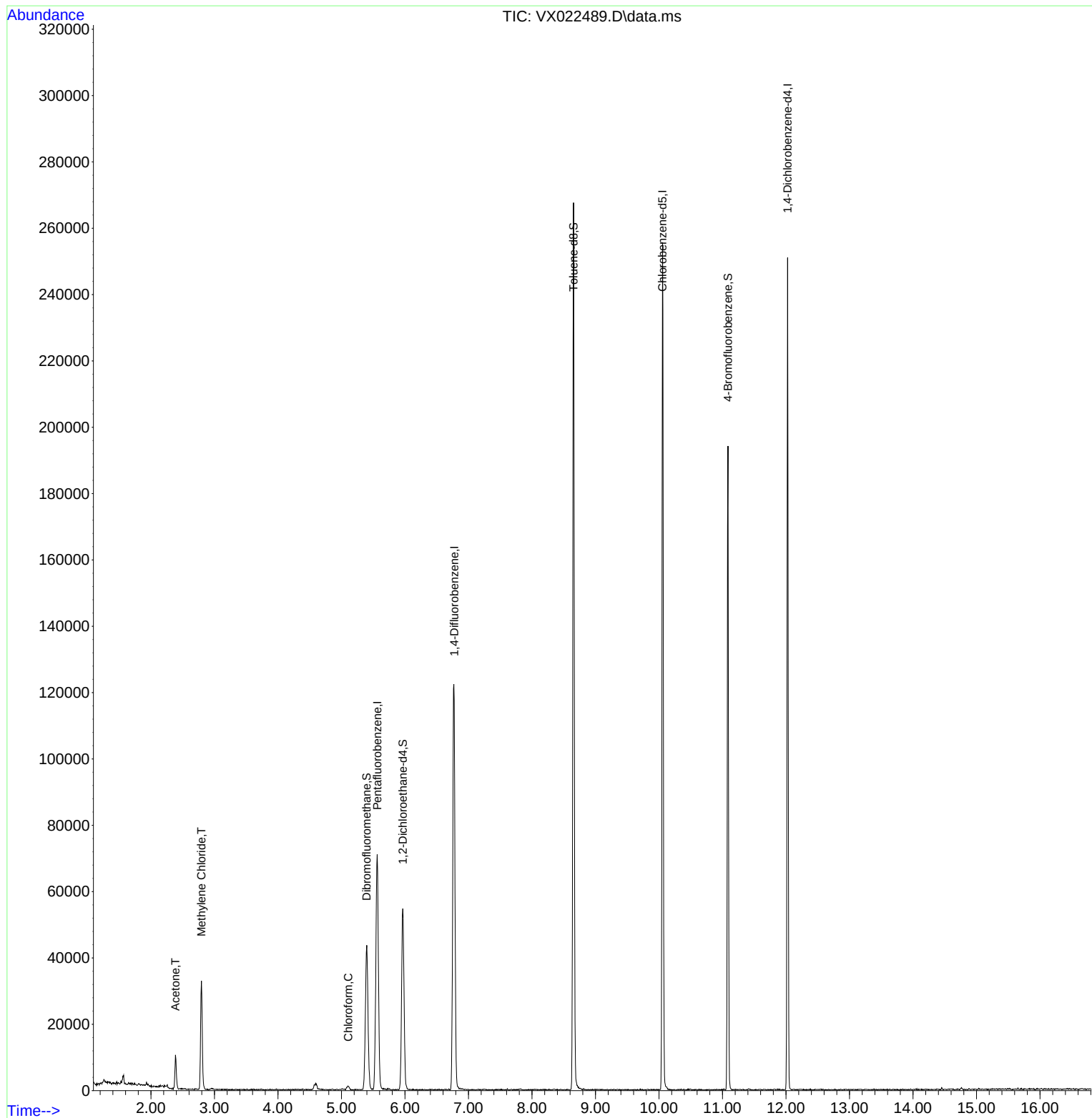
Internal Standards						
1) Pentafluorobenzene	5.562	168	59753	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	123247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.965	65	49684	53.903	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.800%
35) Dibromofluoromethane	5.398	113	36551	46.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.653	98	148819	49.430	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.086	95	53771	48.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10049	25.038	ug/l	93
20) Methylene Chloride	2.794	84	14463	16.230	ug/l	90
30) Chloroform	5.105	83	1482	1.009	ug/l	96

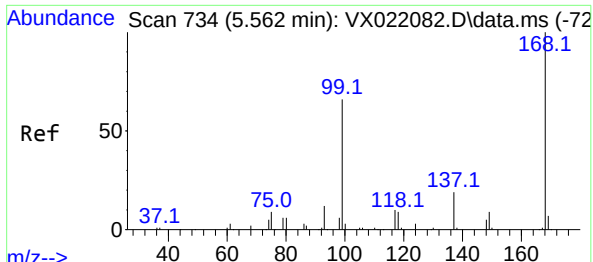
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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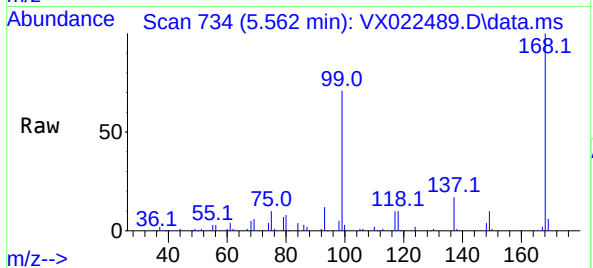
Quant Time: Jun 07 04:27:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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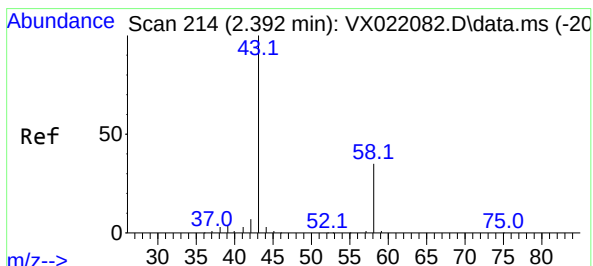
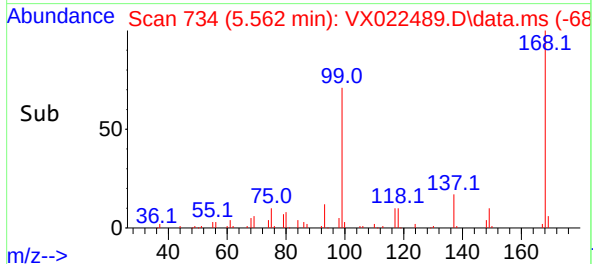
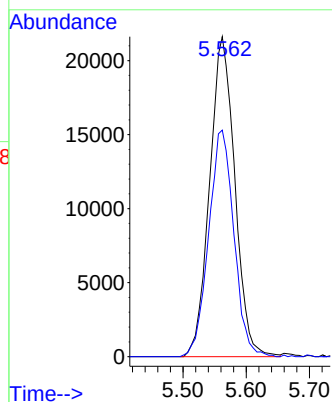


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampleId :
13

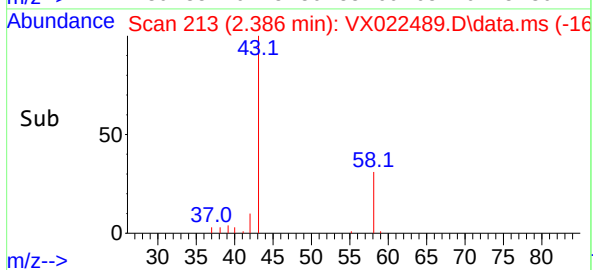
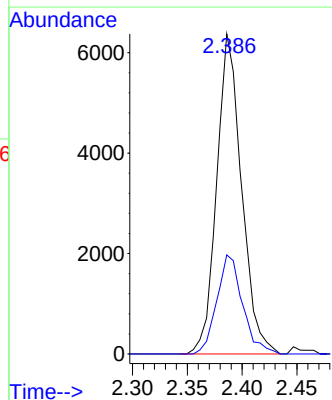
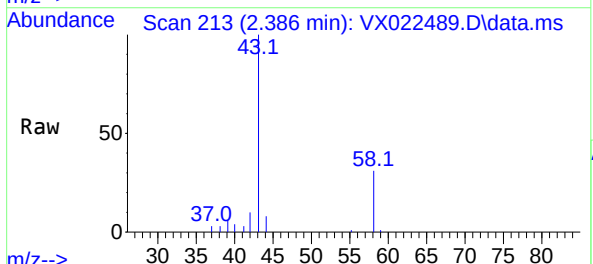


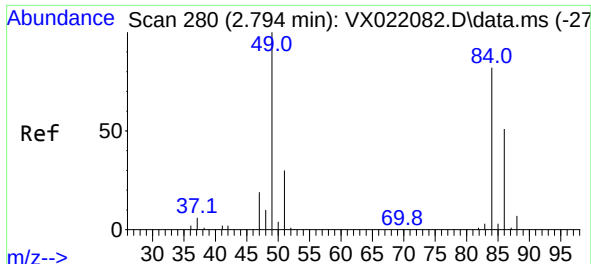
Tgt Ion:168 Resp: 59753
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#



#16
Acetone
Concen: 25.038 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Tgt Ion: 43 Resp: 10049
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





#20

Methylene Chloride

Concen: 16.230 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022489.D

Acq: 06 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampled :
13

Tgt Ion: 84 Resp: 14463

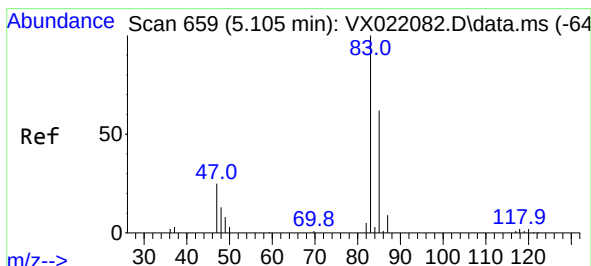
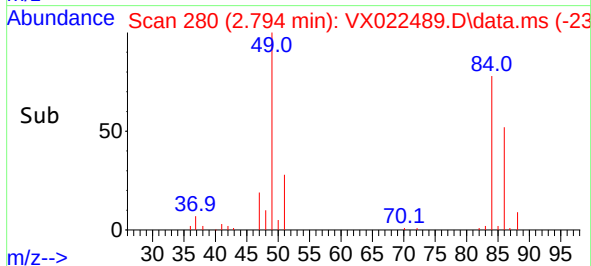
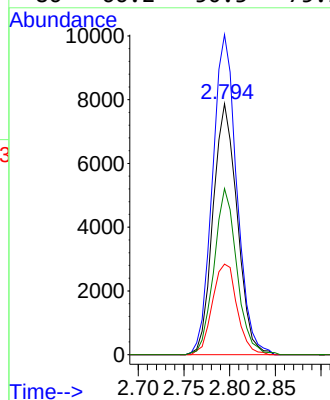
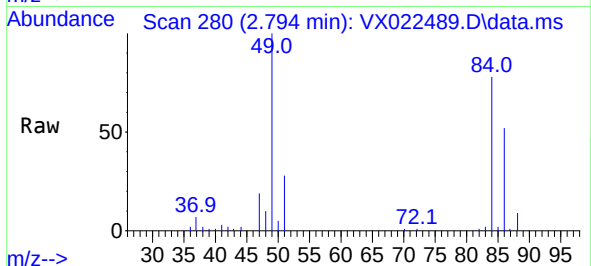
Ion Ratio Lower Upper

84 100

49 127.5 88.6 132.8

51 36.1 27.0 40.6

86 66.2 50.3 75.5



#30

Chloroform

Concen: 1.009 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022489.D

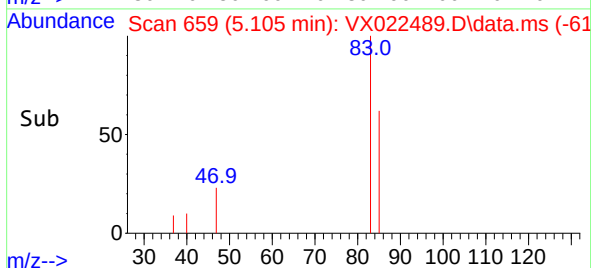
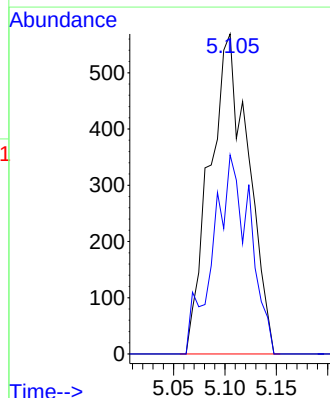
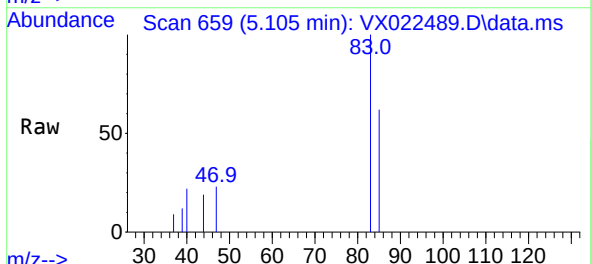
Acq: 06 Jun 2021 19:43

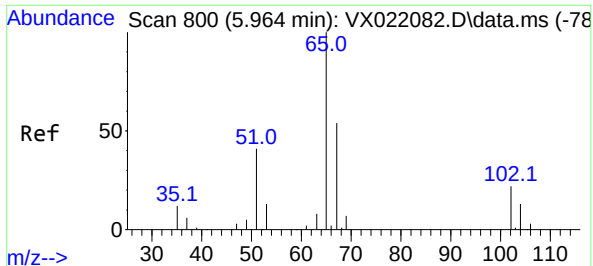
Tgt Ion: 83 Resp: 1482

Ion Ratio Lower Upper

83 100

85 62.2 52.0 78.0



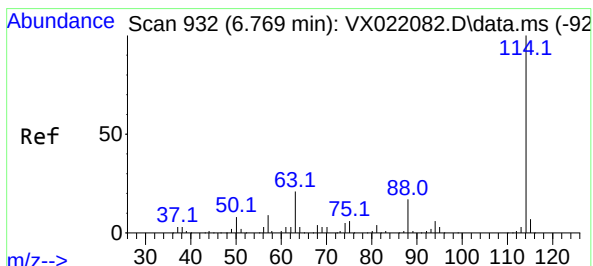
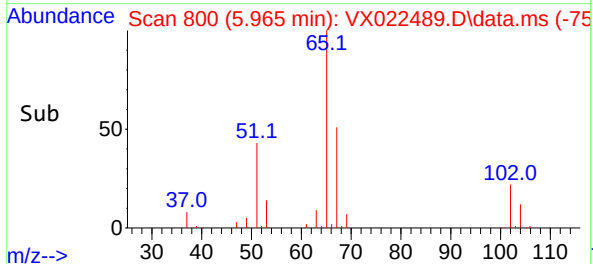
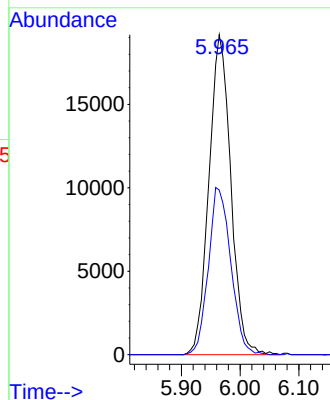
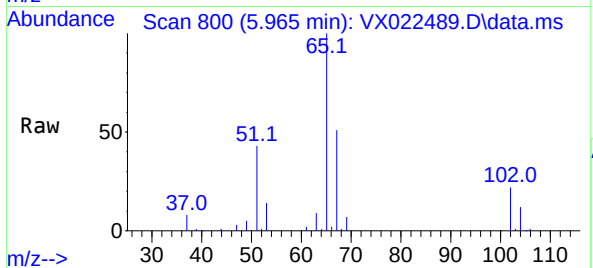


#33

1,2-Dichloroethane-d4
Concen: 53.903 ug/l
RT: 5.965 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampled :
13

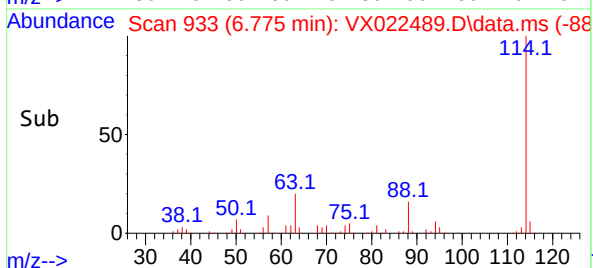
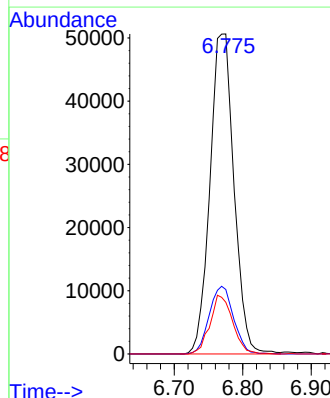
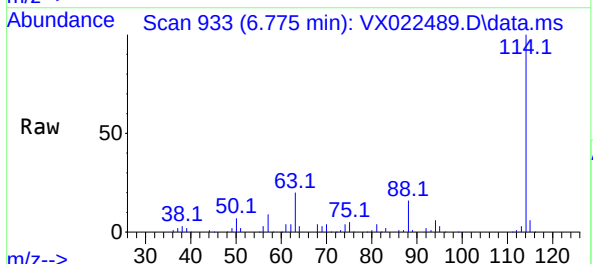
Tgt Ion: 65 Resp: 49684
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

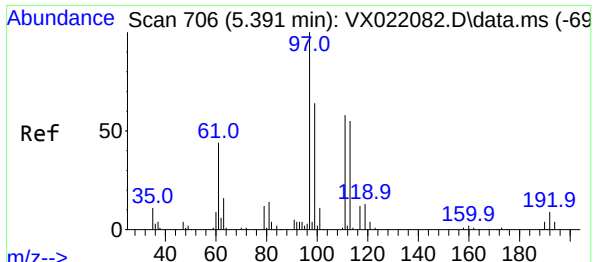


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Tgt Ion: 114 Resp: 123247
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.766 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.007 min

Lab File: VX022489.D

Acq: 06 Jun 2021 19:43

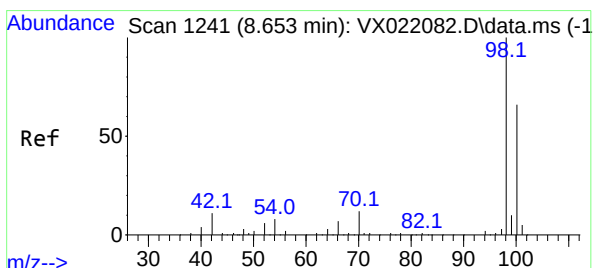
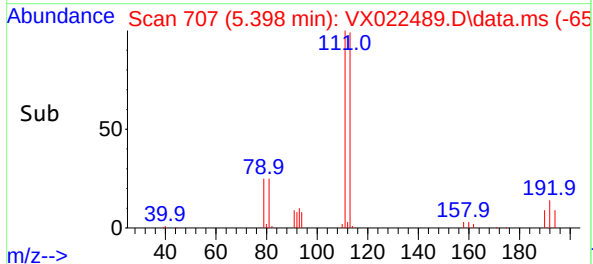
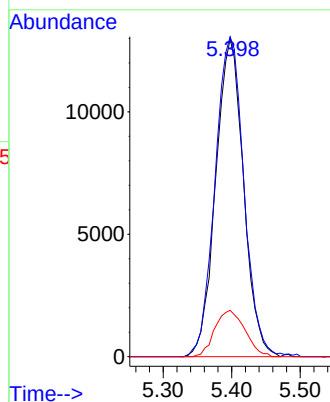
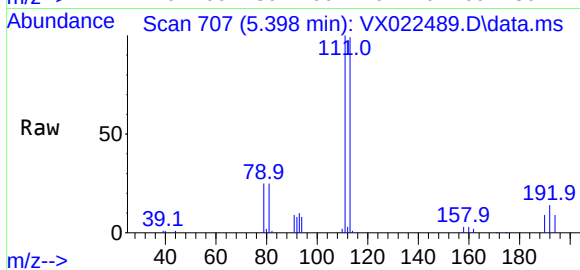
Tgt Ion:113 Resp: 36551

Ion Ratio Lower Upper

113 100

111 104.8 81.9 122.9

192 15.8 16.7 25.1#



#50

Toluene-d8

Concen: 49.430 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022489.D

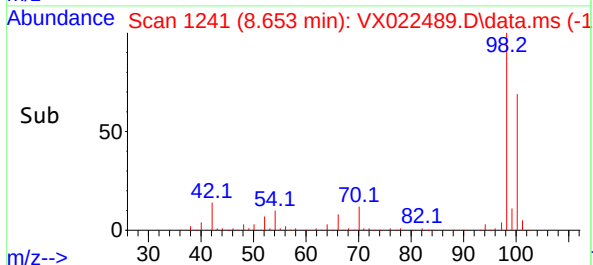
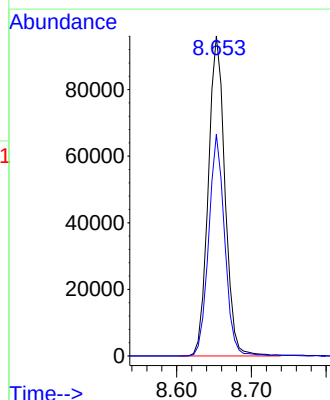
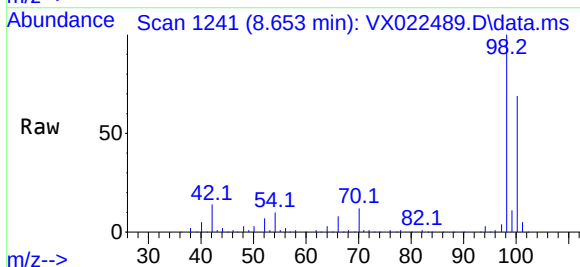
Acq: 06 Jun 2021 19:43

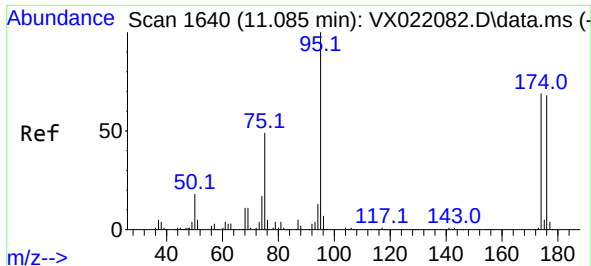
Tgt Ion: 98 Resp: 148819

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9

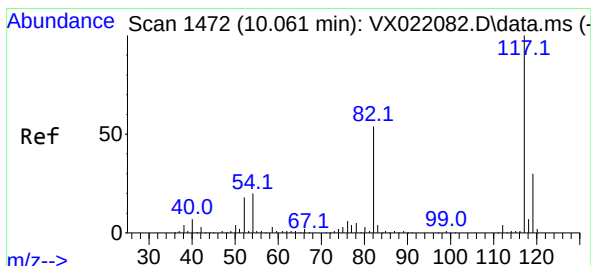
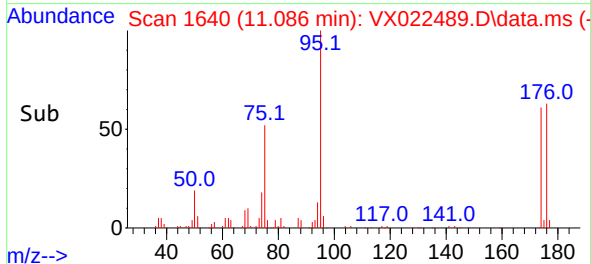
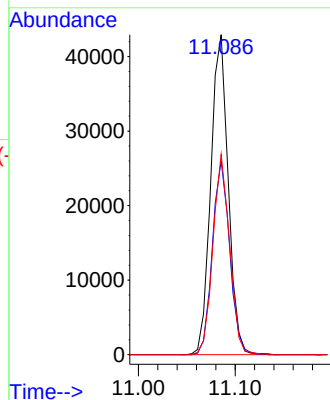
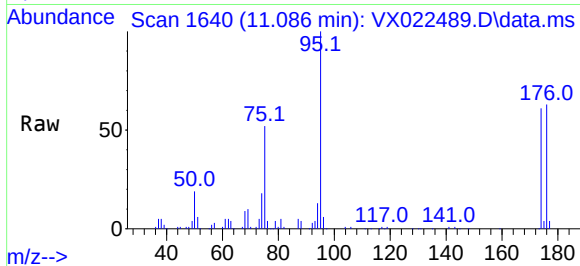




#62
4-Bromofluorobenzene
Concen: 48.320 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

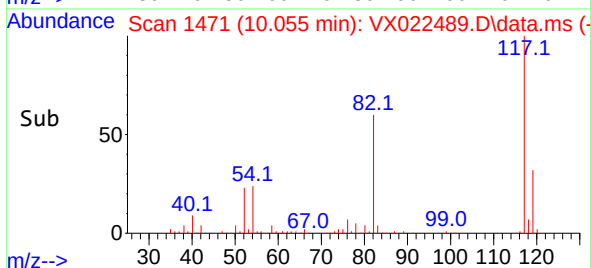
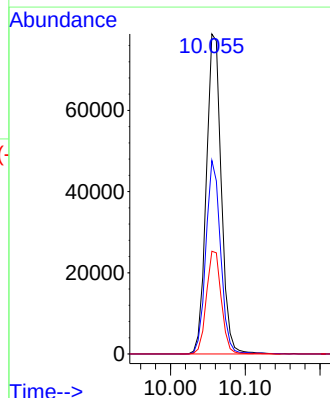
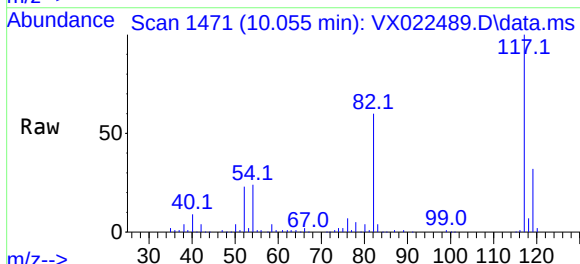
Instrument :
MSVOA_X
ClientSampleId :
13

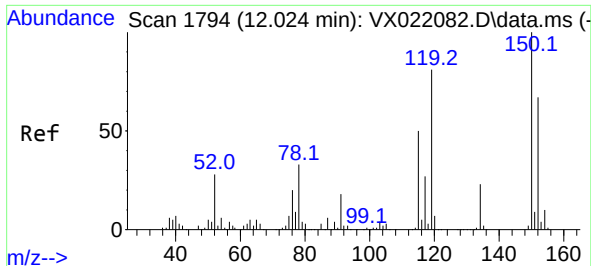
Tgt Ion: 95 Resp: 53771
Ion Ratio Lower Upper
95 100
174 60.2 0.0 154.6
176 60.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Tgt Ion: 117 Resp: 109483
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022489.D
Acq: 06 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampleId :
13

Tgt Ion:152 Resp: 43929
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 158.0 0.0 349.0

