

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022490.D
 Acq On : 06 Jun 2021 20:07
 Operator : JC/MD
 Sample : M2598-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17

Quant Time: Jun 07 04:27:31 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)

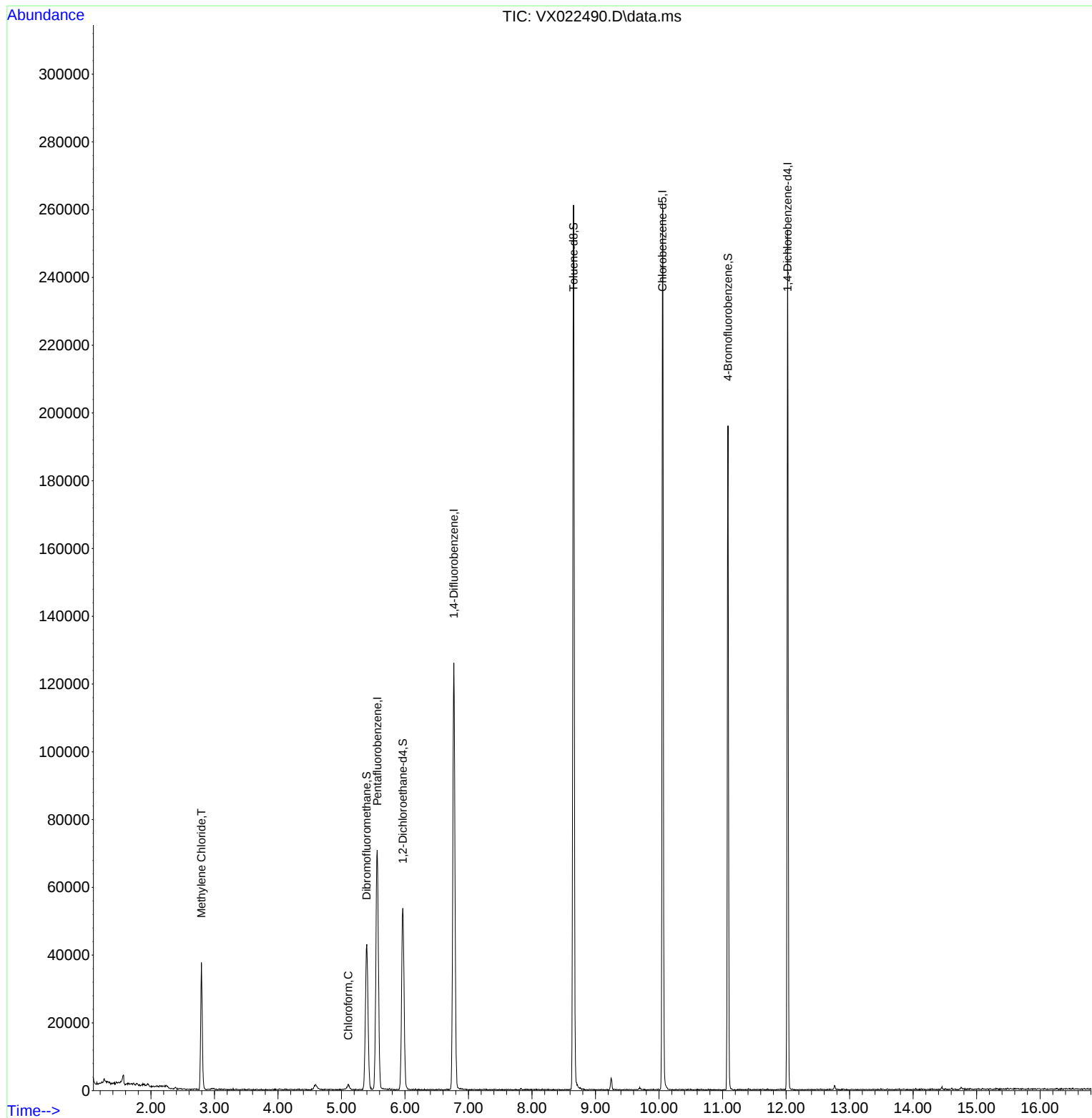
Internal Standards						
1) Pentafluorobenzene	5.562	168	60362	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49946	53.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.280%	
35) Dibromofluoromethane	5.397	113	36771	46.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.500%	
50) Toluene-d8	8.653	98	152682	50.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	11.085	95	53093	47.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.820%	
Target Compounds						
20) Methylene Chloride	2.794	84	14916	16.570	ug/l	# 87
30) Chloroform	5.105	83	1760	1.186	ug/l	# 73

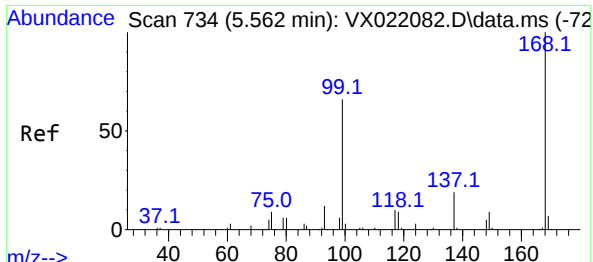
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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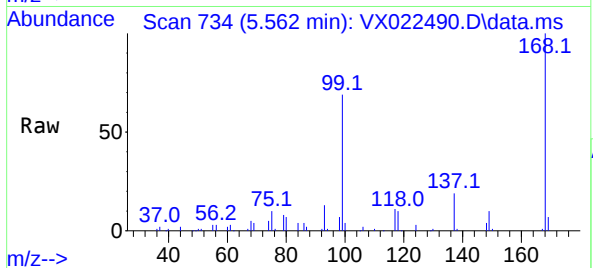
Quant Time: Jun 07 04:27:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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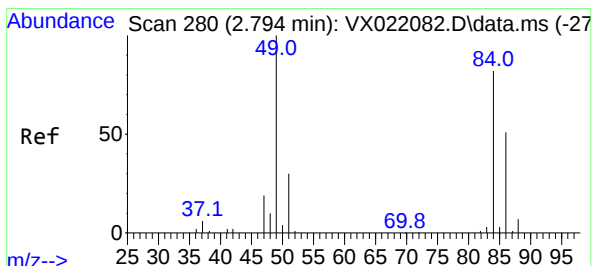
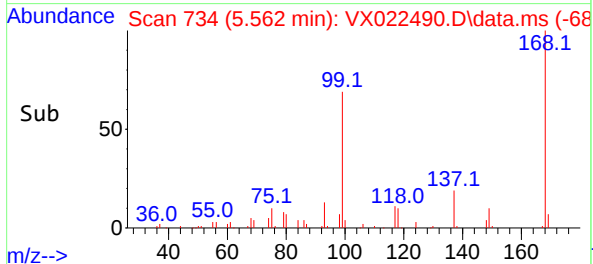
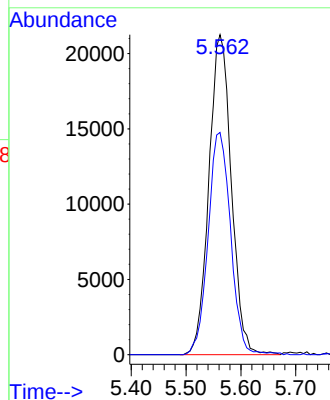


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022490.D
Acq: 06 Jun 2021 20:07

Instrument :
MSVOA_X
ClientSampleId :
17

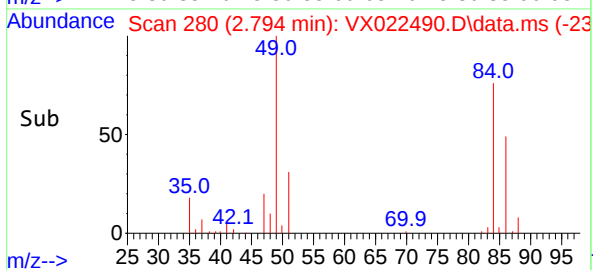
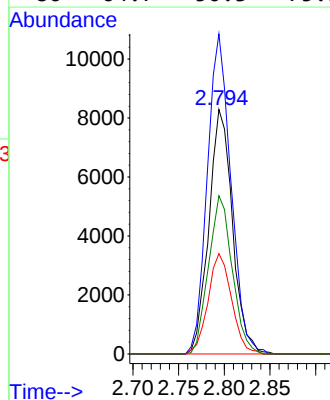
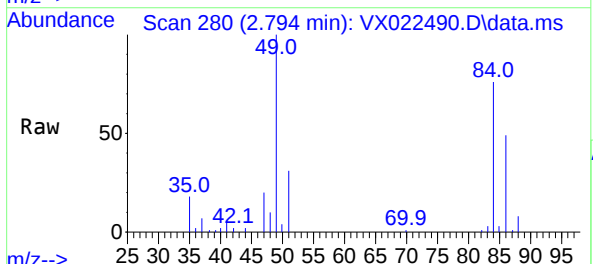


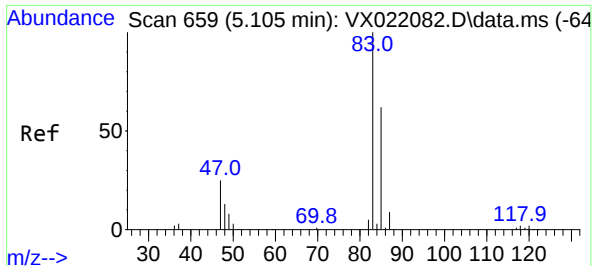
Tgt Ion:168 Resp: 60362
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#20
Methylene Chloride
Concen: 16.570 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022490.D
Acq: 06 Jun 2021 20:07

Tgt Ion: 84 Resp: 14916
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 41.0 27.0 40.6#
86 64.7 50.3 75.5





#30

Chloroform

Concen: 1.186 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022490.D

Acq: 06 Jun 2021 20:07

Instrument :

MSVOA_X

ClientSampled :

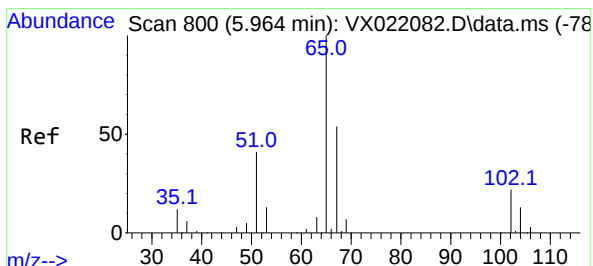
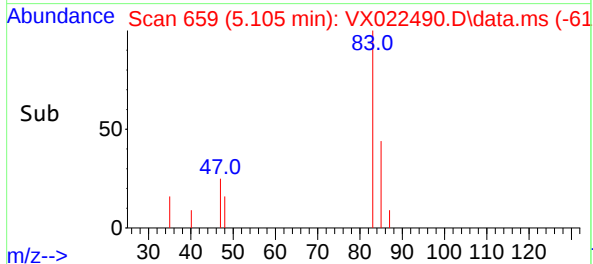
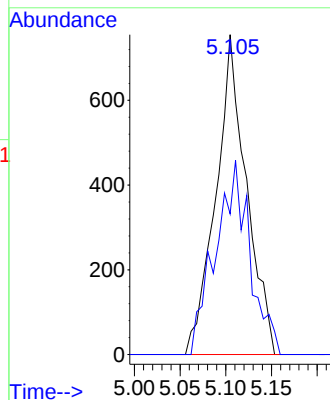
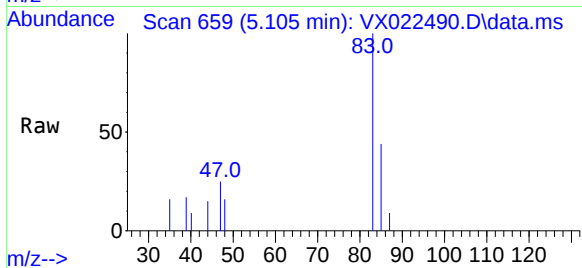
17

Tgt Ion: 83 Resp: 1760

Ion Ratio Lower Upper

83 100

85 44.0 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 53.640 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022490.D

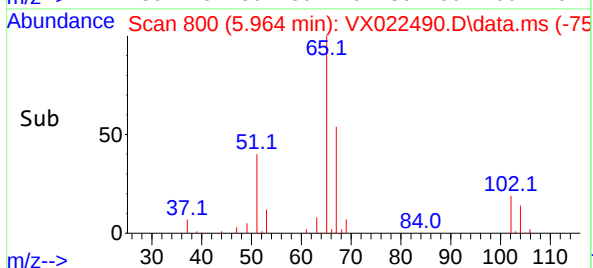
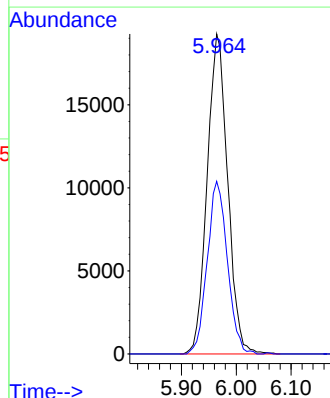
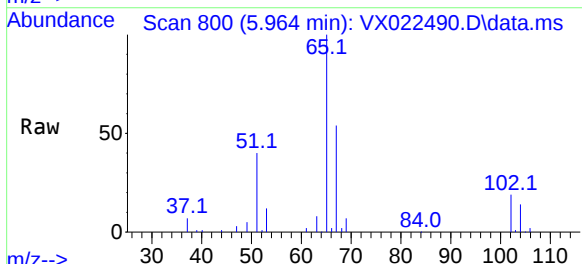
Acq: 06 Jun 2021 20:07

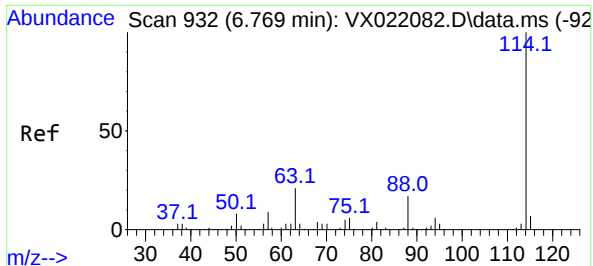
Tgt Ion: 65 Resp: 49946

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4

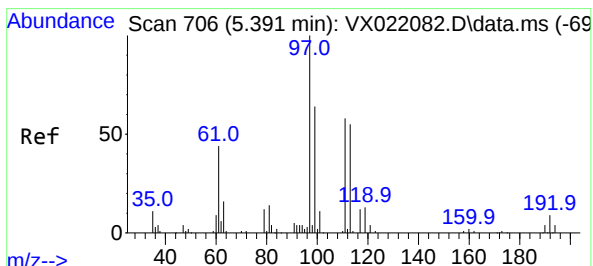
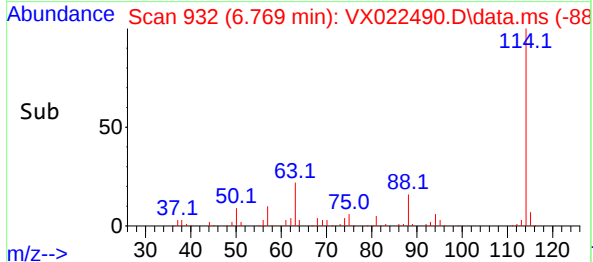
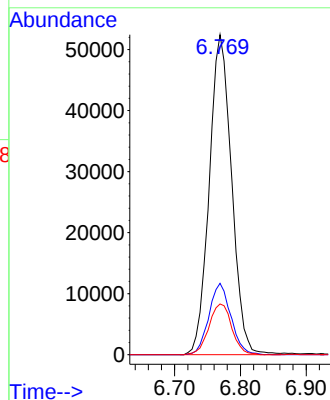
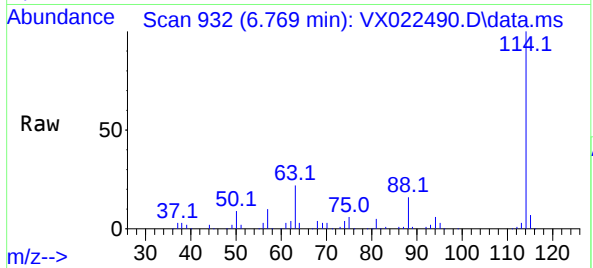




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022490.D
Acq: 06 Jun 2021 20:07

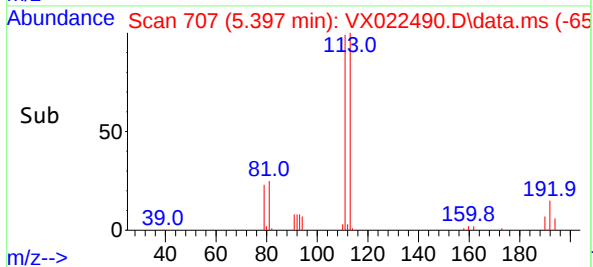
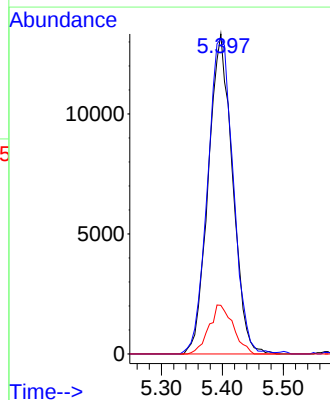
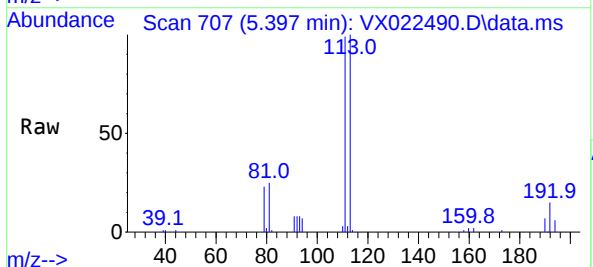
Instrument :
MSVOA_X
ClientSampleId :
17

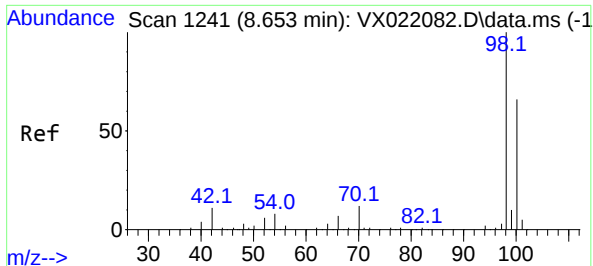
Tgt Ion:114 Resp: 124026
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.752 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022490.D
Acq: 06 Jun 2021 20:07

Tgt Ion:113 Resp: 36771
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.3 16.7 25.1#





#50

Toluene-d8

Concen: 50.394 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022490.D

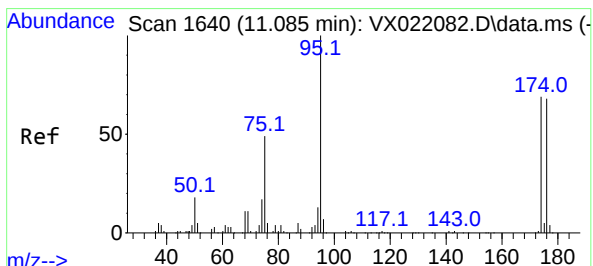
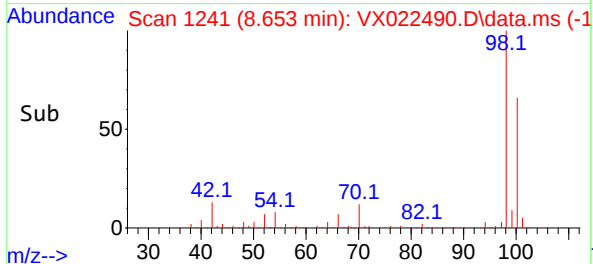
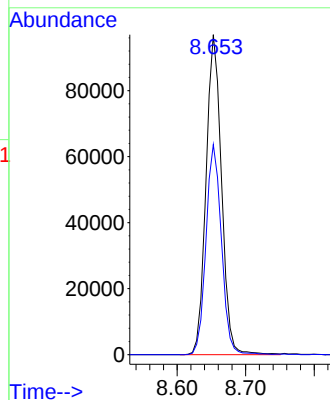
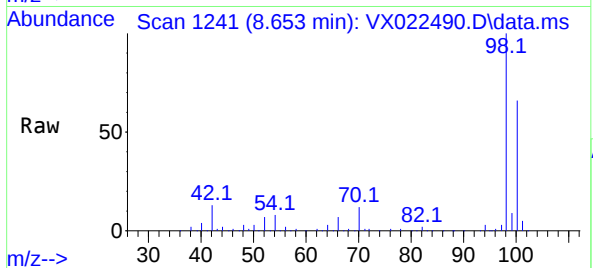
Acq: 06 Jun 2021 20:07

Tgt Ion: 98 Resp: 152682

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.411 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022490.D

Acq: 06 Jun 2021 20:07

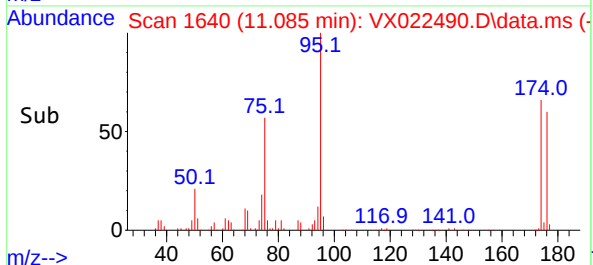
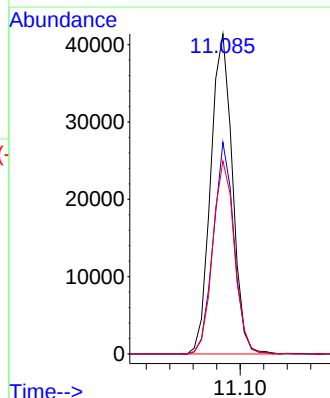
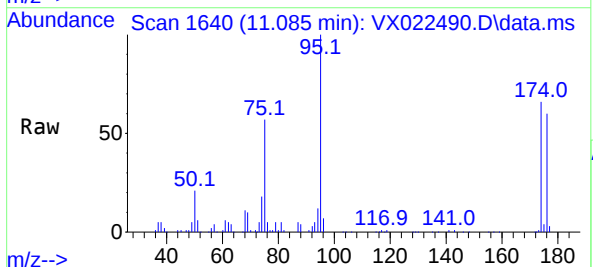
Tgt Ion: 95 Resp: 53093

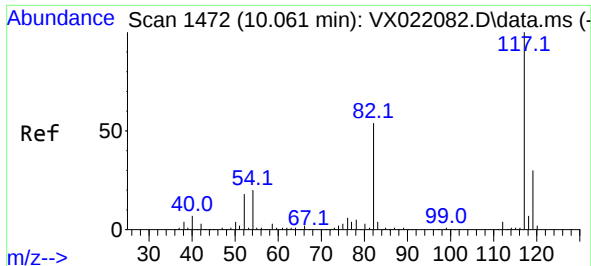
Ion Ratio Lower Upper

95 100

174 63.0 0.0 154.6

176 60.4 0.0 155.8

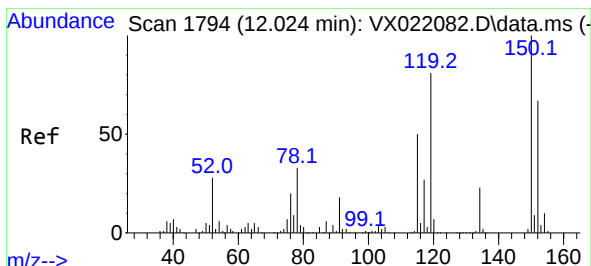
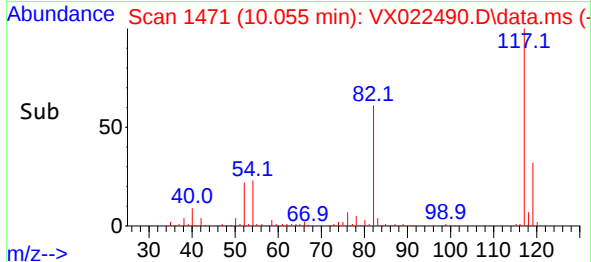
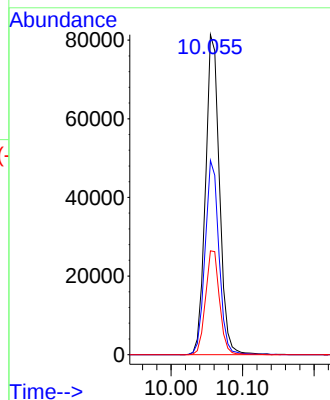
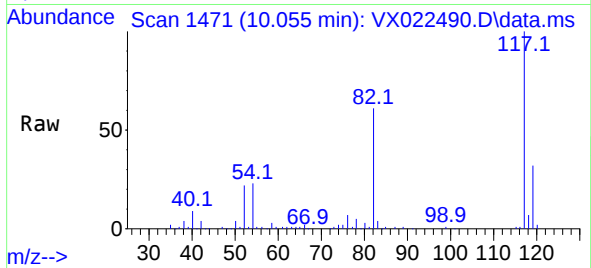




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022490.D
Acq: 06 Jun 2021 20:07

Instrument :
MSVOA_X
ClientSampleId :
17

Tgt Ion:117 Resp: 110730
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 32.5 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: VX022490.D
Acq: 06 Jun 2021 20:07

Tgt Ion:152 Resp: 44456
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 157.3 0.0 349.0

