

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022484.D
 Acq On : 06 Jun 2021 17:46
 Operator : JC/MD
 Sample : PB136837ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837ZHE#12

Quant Time: Jun 07 04:26:10 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)

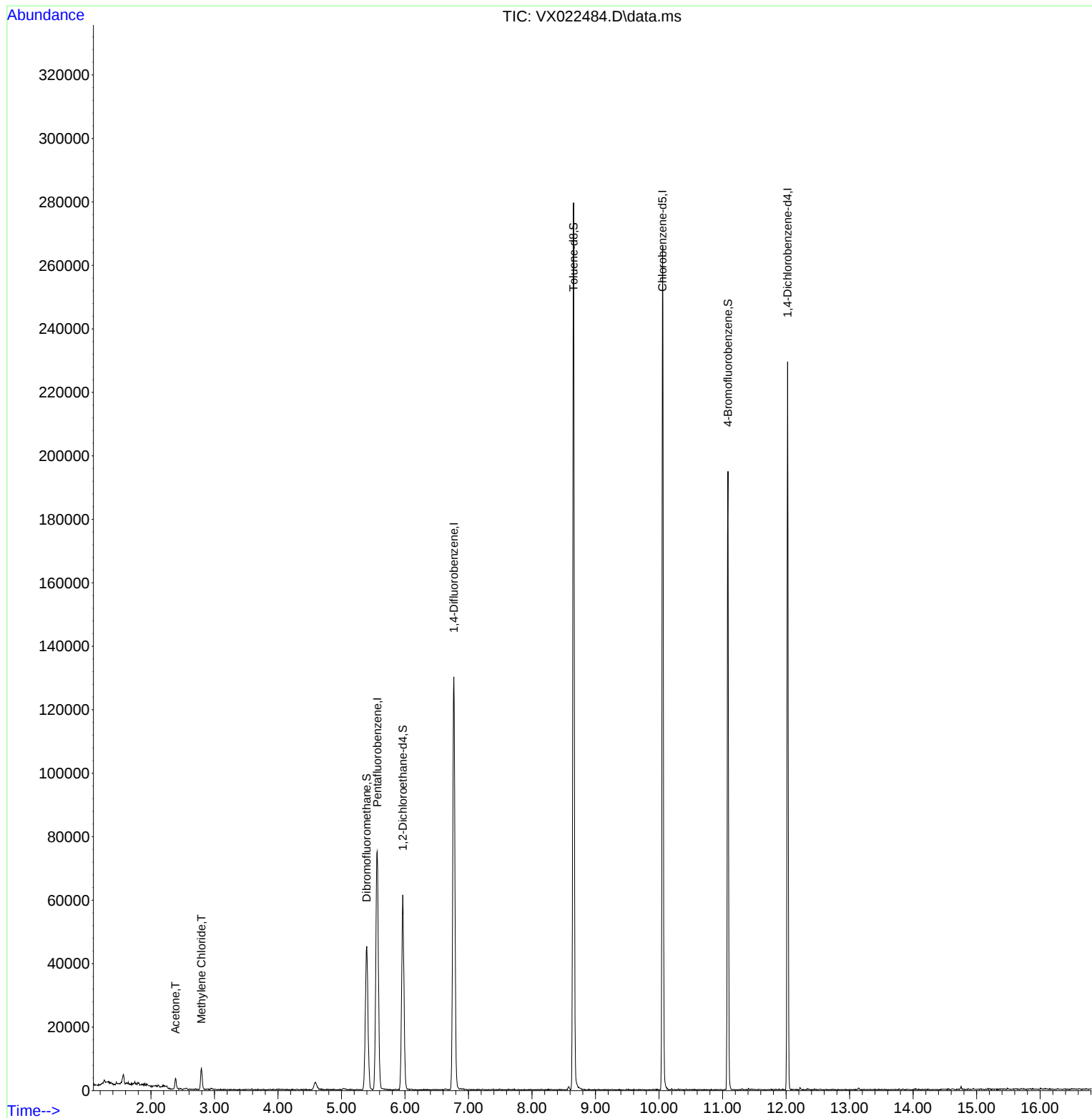
Internal Standards						
1) Pentafluorobenzene	5.562	168	64857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53176	53.151	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.300%			
35) Dibromofluoromethane	5.397	113	38513	46.948	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.900%			
50) Toluene-d8	8.653	98	160143	50.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.085	95	53687	45.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.920%			
Target Compounds						Qvalue
16) Acetone	2.386	43	3837	8.808	ug/l #	81
20) Methylene Chloride	2.794	84	2753	2.846	ug/l #	71

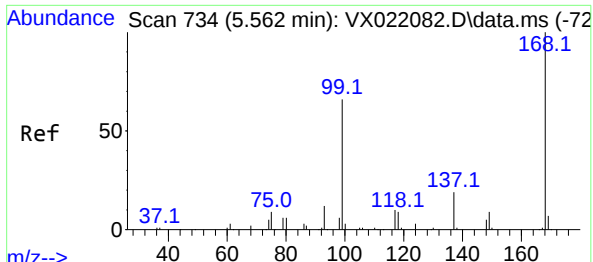
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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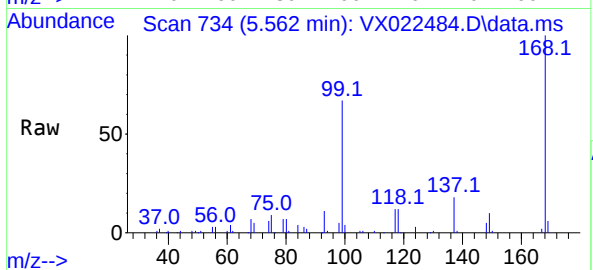
Quant Time: Jun 07 04:26:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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Response via : Initial Calibration



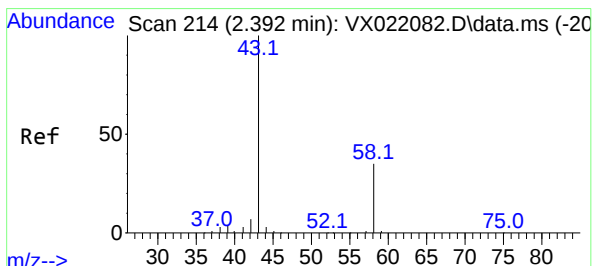
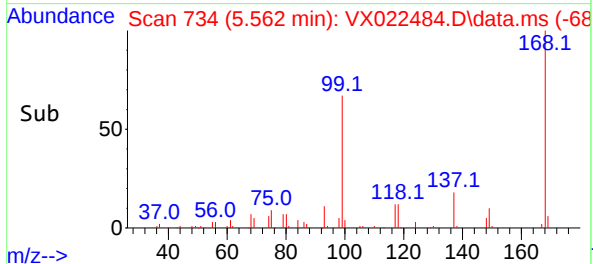
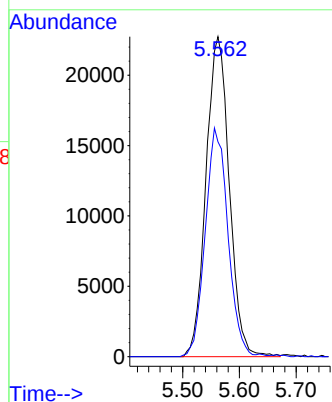


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#12

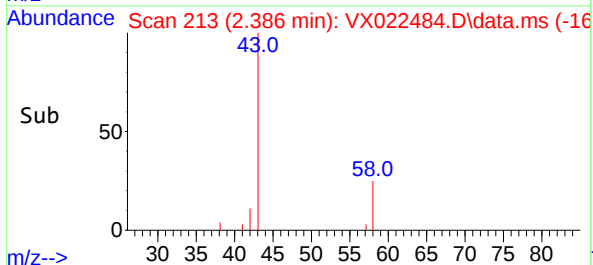
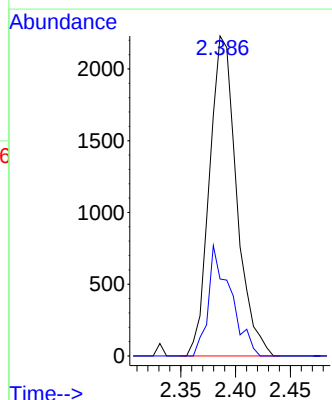
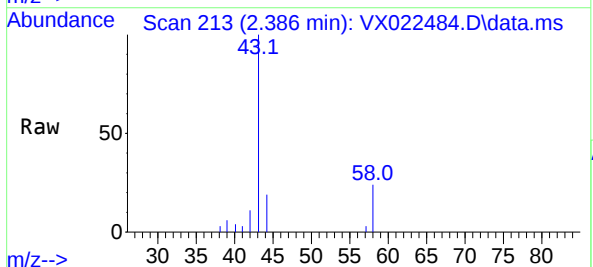


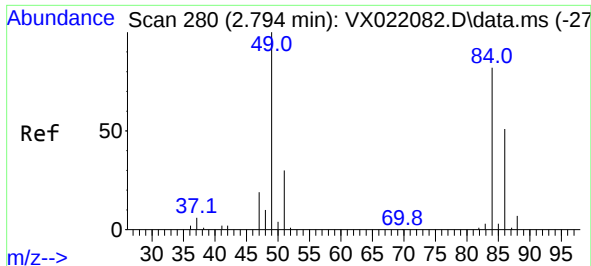
Tgt Ion:168 Resp: 64857
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#16
Acetone
Concen: 8.808 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Tgt Ion: 43 Resp: 3837
Ion Ratio Lower Upper
43 100
58 24.0 27.8 41.8#



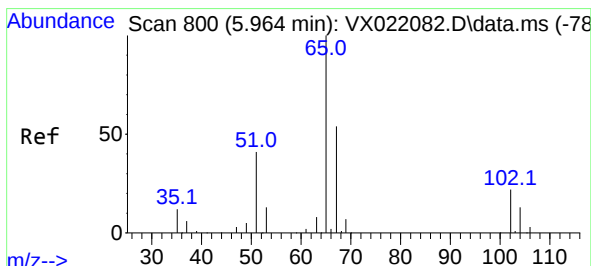
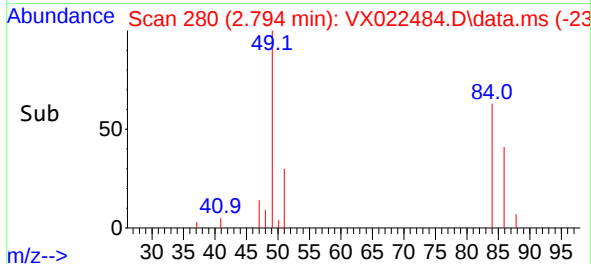
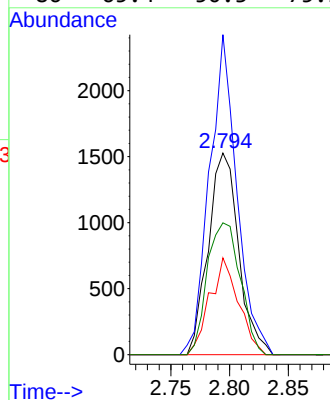
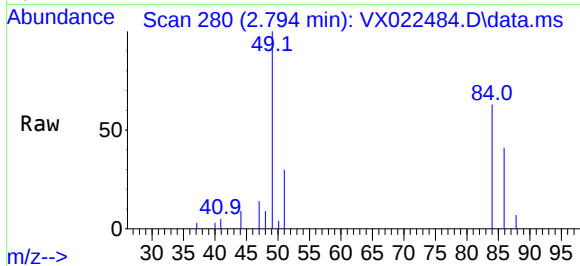


#20
Methylene Chloride
Concen: 2.846 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#12

Tgt Ion: 84 Resp: 2753

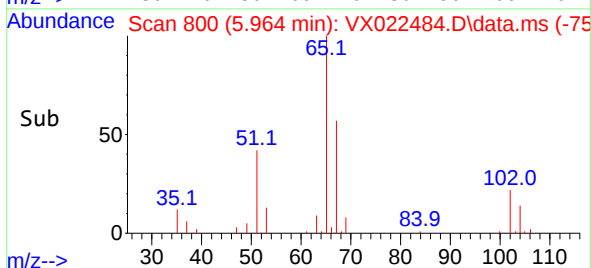
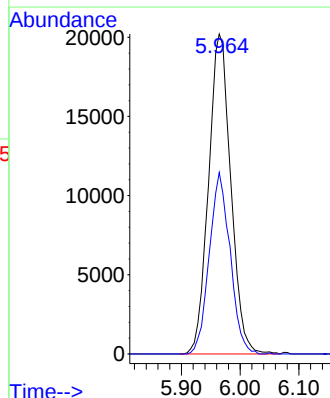
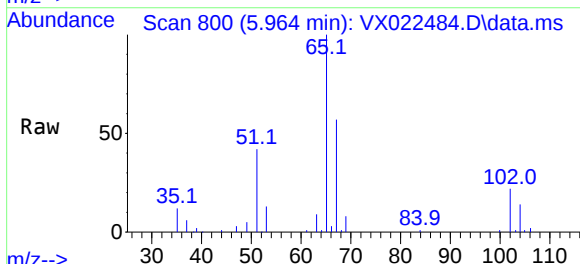
Ion	Ratio	Lower	Upper
84	100		
49	158.7	88.6	132.8#
51	48.0	27.0	40.6#
86	65.4	50.3	75.5

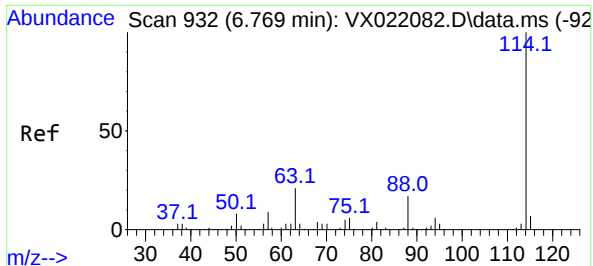


#33
1,2-Dichloroethane-d4
Concen: 53.151 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Tgt Ion: 65 Resp: 53176

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

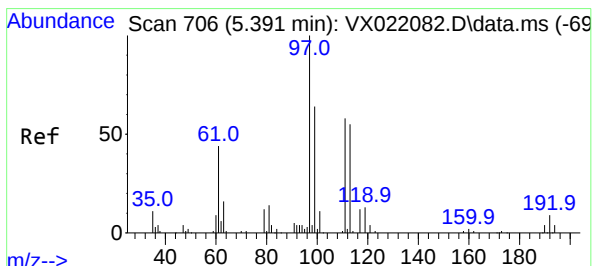
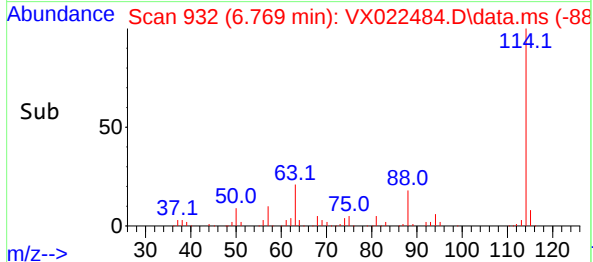
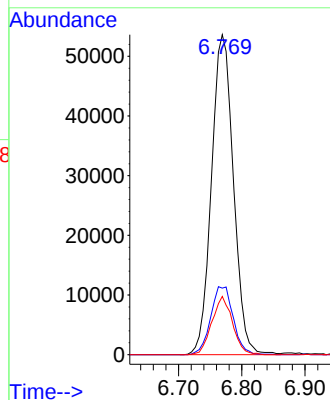
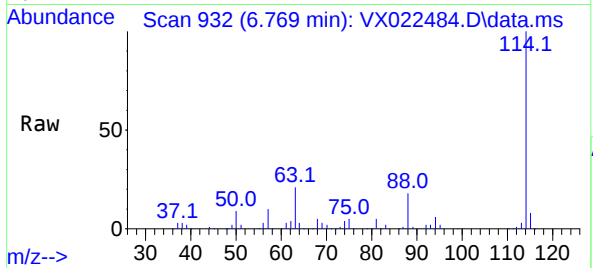




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

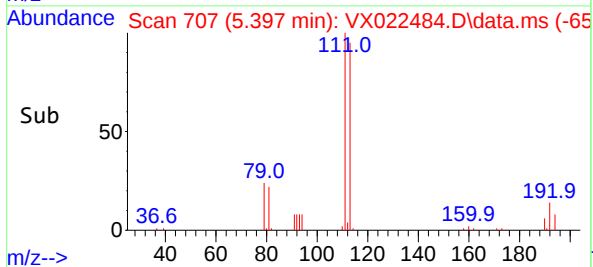
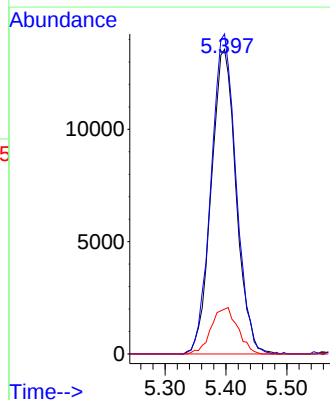
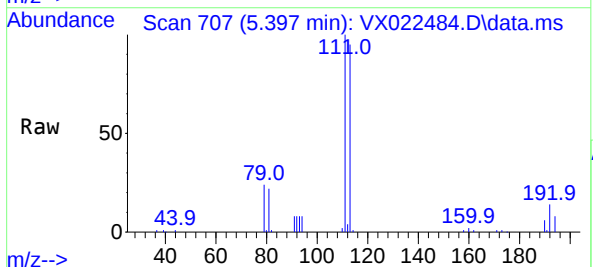
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#12

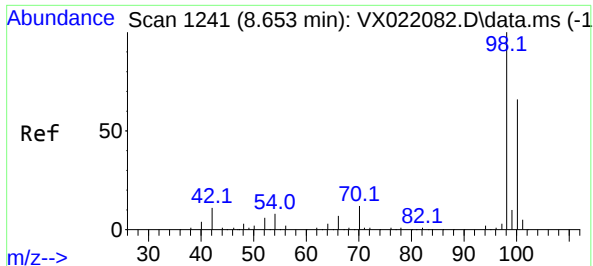
Tgt Ion:114 Resp: 129360
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 18.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.948 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Tgt Ion:113 Resp: 38513
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 16.1 16.7 25.1#





#50

Toluene-d8

Concen: 50.677 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022484.D

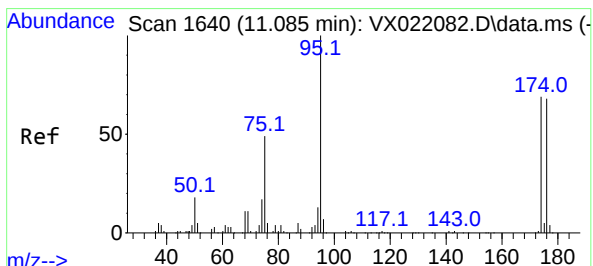
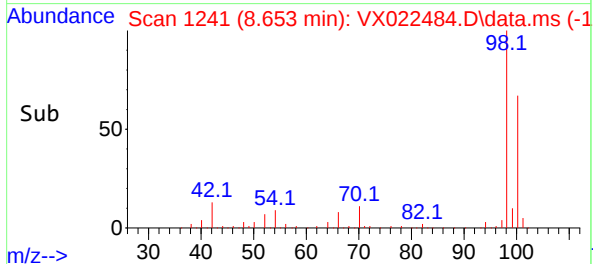
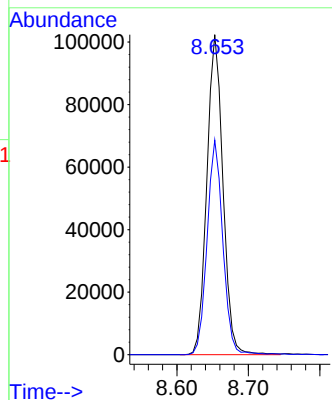
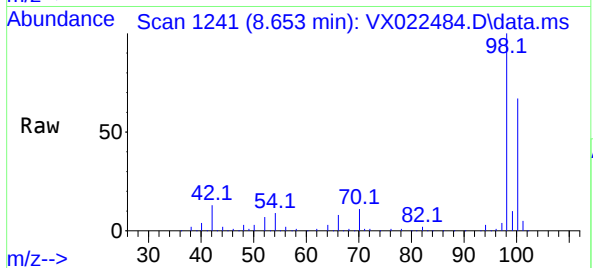
Acq: 06 Jun 2021 17:46

Tgt Ion: 98 Resp: 160143

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.964 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022484.D

Acq: 06 Jun 2021 17:46

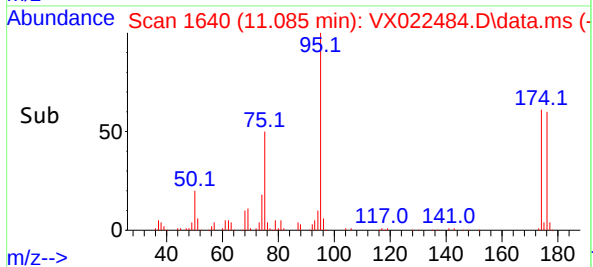
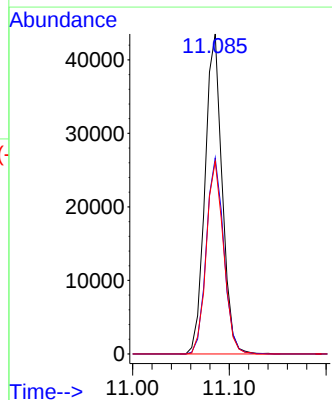
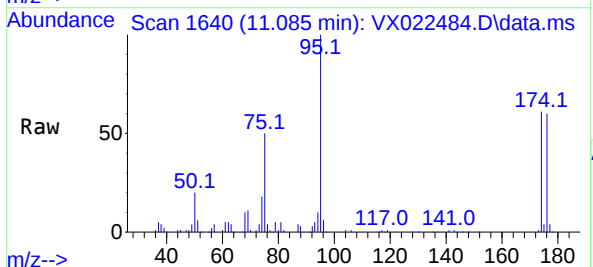
Tgt Ion: 95 Resp: 53687

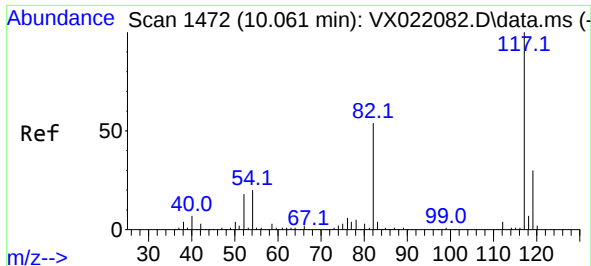
Ion Ratio Lower Upper

95 100

174 62.2 0.0 154.6

176 60.6 0.0 155.8

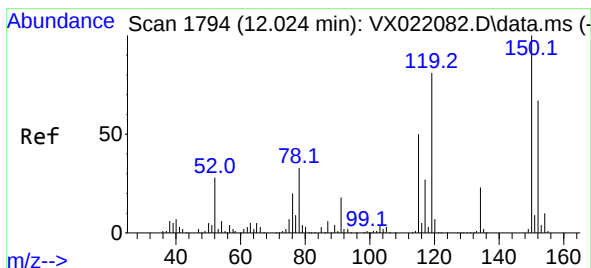
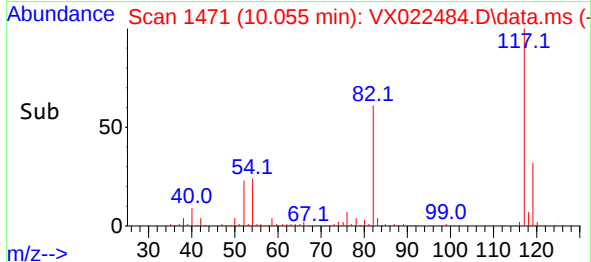
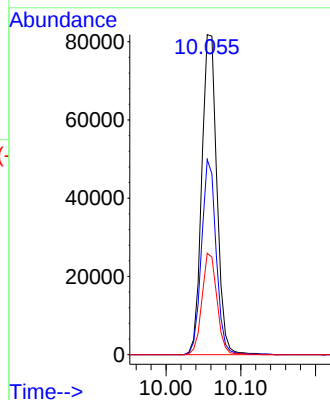
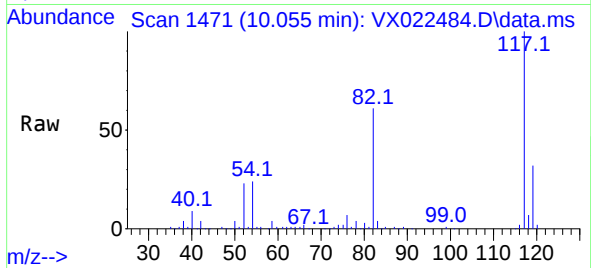




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022484.D
Acq: 06 Jun 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#12

Tgt Ion:117 Resp: 115029
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 31.7 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: VX022484.D
Acq: 06 Jun 2021 17:46

Tgt Ion:152 Resp: 41001
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 156.7 0.0 349.0

