

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021796.D
 Acq On : 21 Apr 2021 16:35
 Operator : JC/MD
 Sample : M2079-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Apr 22 08:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

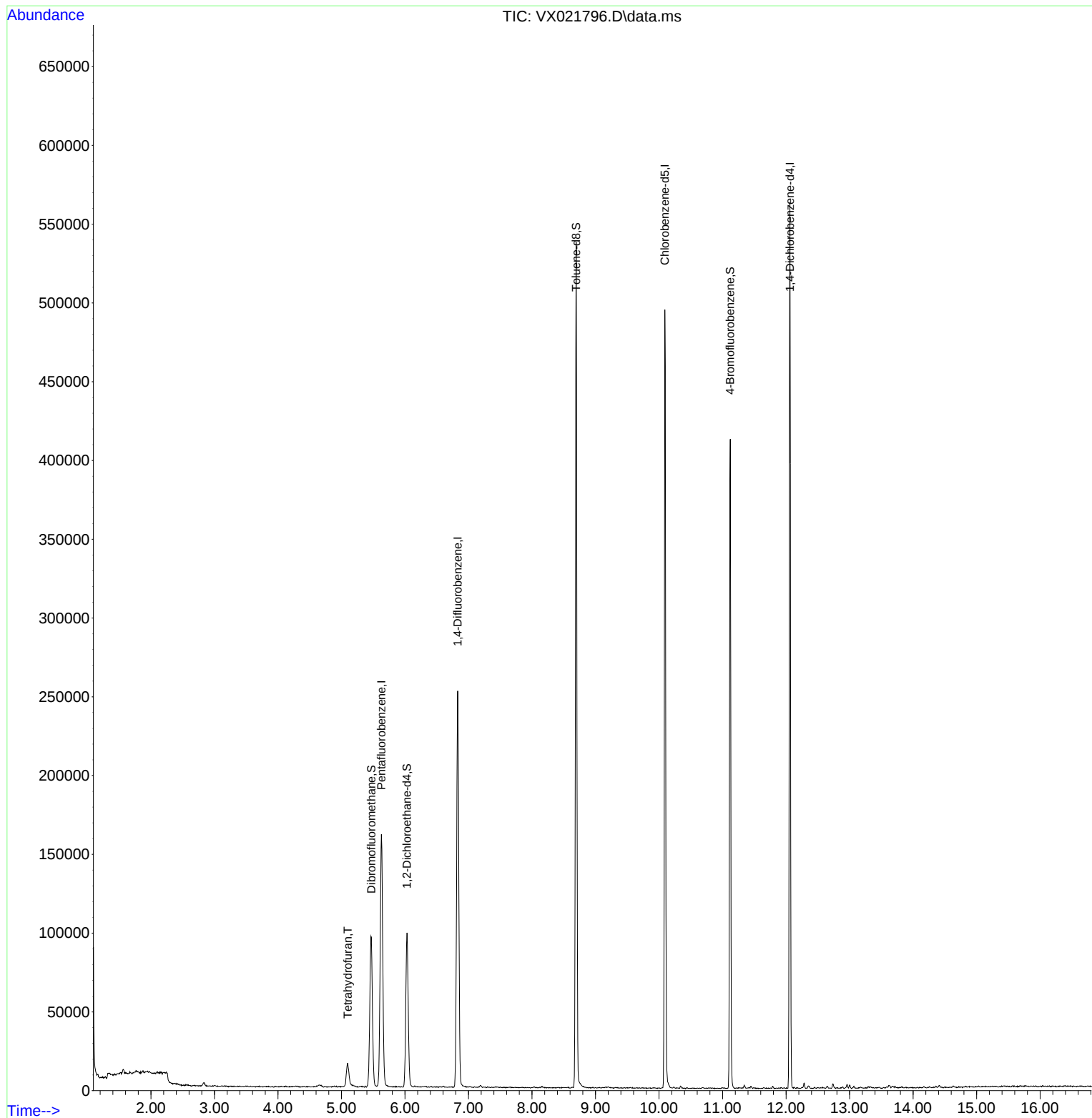
Internal Standards						
1) Pentafluorobenzene	5.629	168	158777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	270883	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	249637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	92082	51.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.24%
35) Dibromofluoromethane	5.470	113	85515	49.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.72%
50) Toluene-d8	8.695	98	326952	49.09	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.122	95	119875	48.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.38%
Target Compounds						
29) Tetrahydrofuran	5.098	42	13858	20.31	ug/l	Qvalue 97

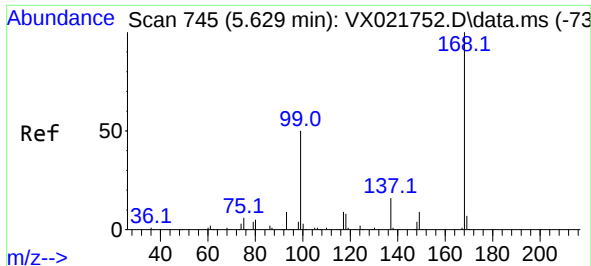
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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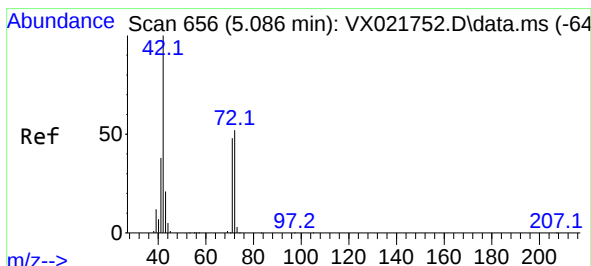
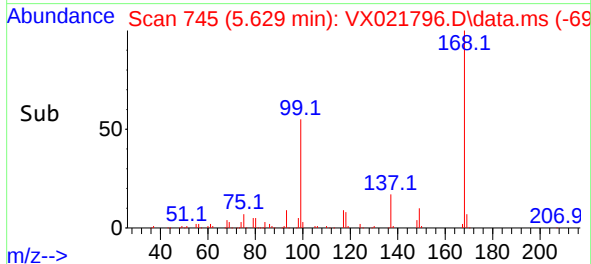
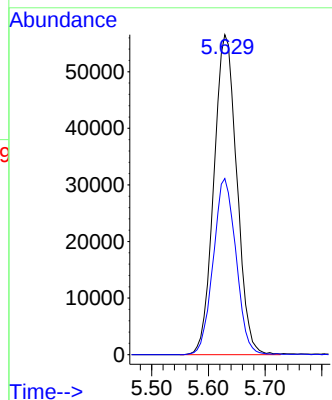
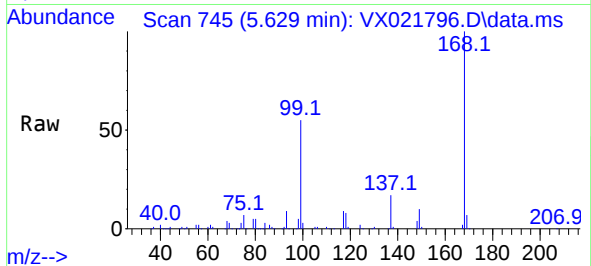




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

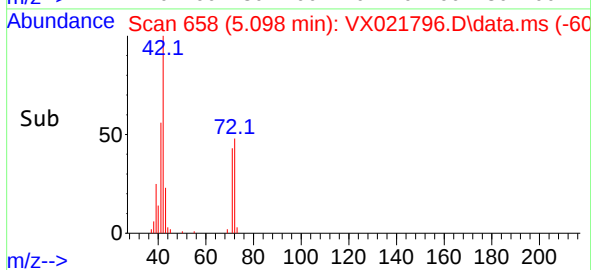
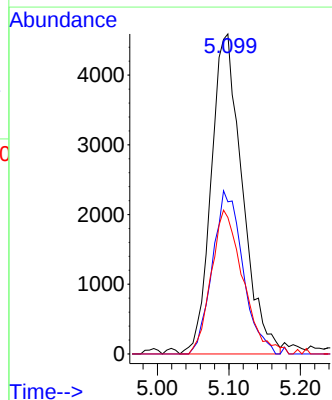
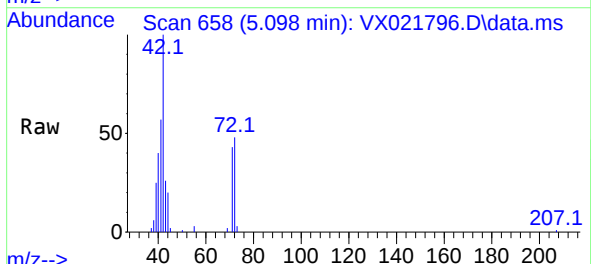
Instrument :
MSVOA_X
ClientSampled :
MW-11

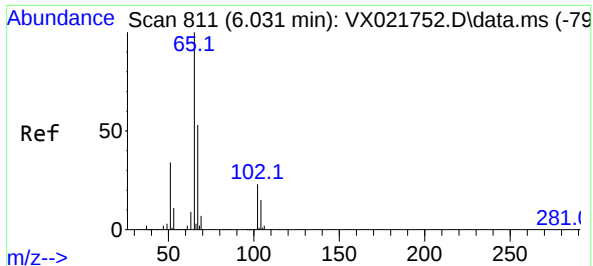
Tgt Ion:168 Resp: 158777
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#29
Tetrahydrofuran
Concen: 20.31 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

Tgt Ion: 42 Resp: 13858
Ion Ratio Lower Upper
42 100
72 49.8 41.7 62.5
71 46.0 38.4 57.6

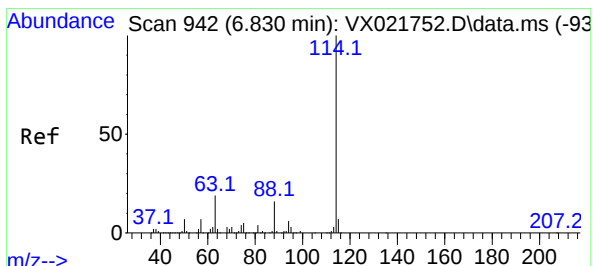
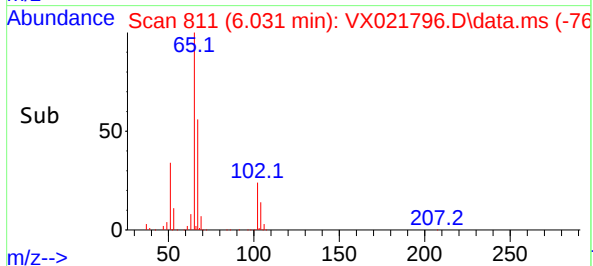
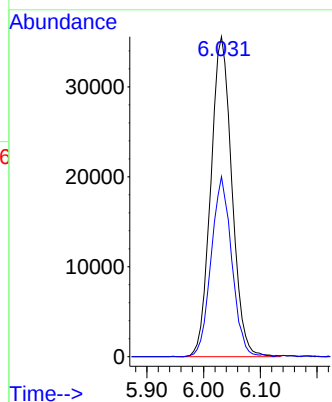
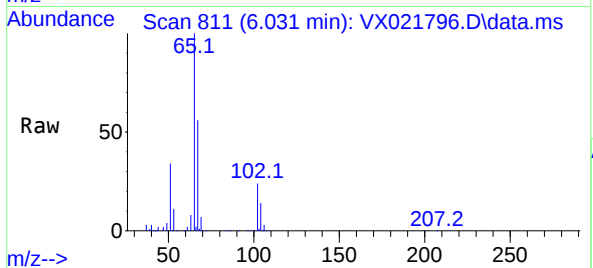




#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

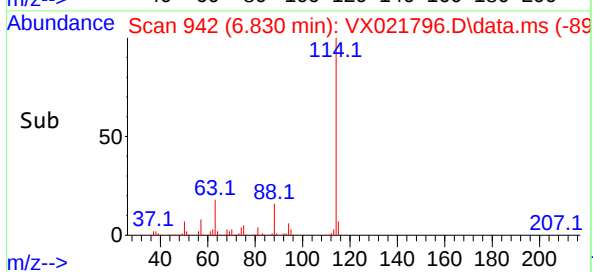
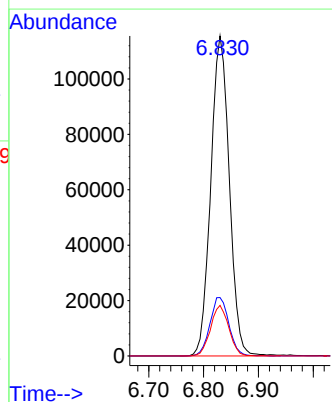
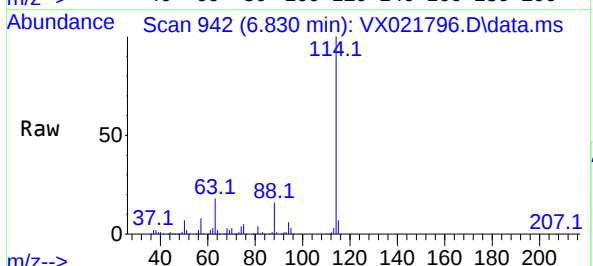
Instrument :
MSVOA_X
ClientSampled :
MW-11

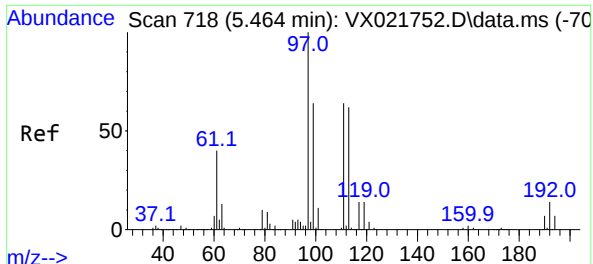
Tgt Ion: 65 Resp: 92082
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

Tgt Ion: 114 Resp: 270883
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 15.8 0.0 32.8



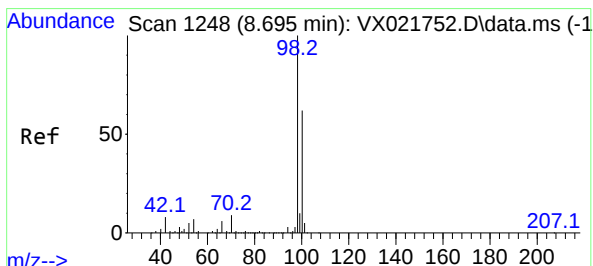
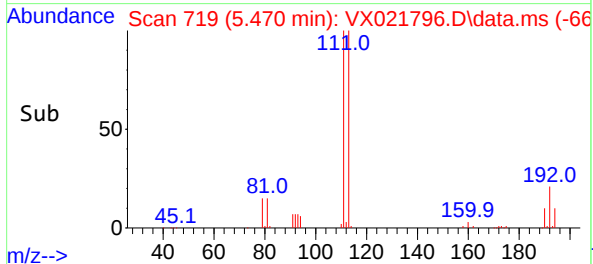
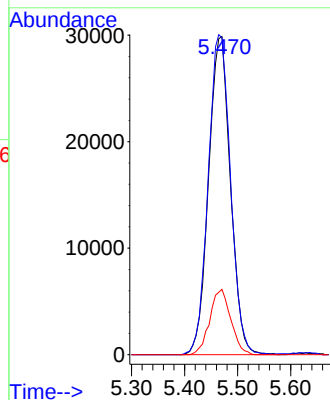
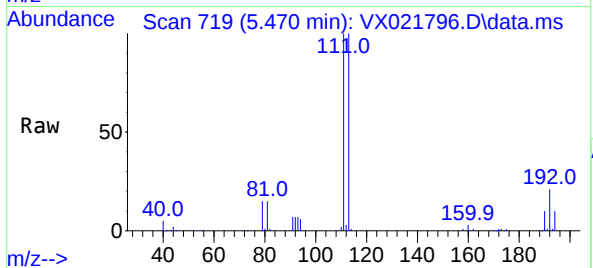


#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

Instrument :
MSVOA_X
ClientSampled :
MW-11

Tgt Ion:113 Resp: 85515

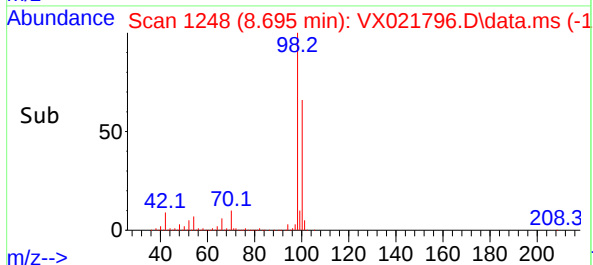
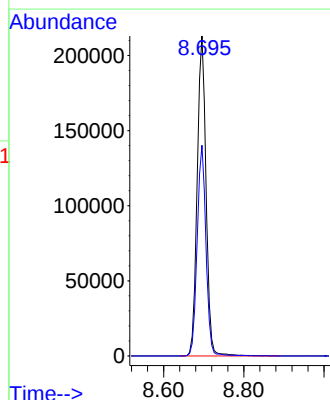
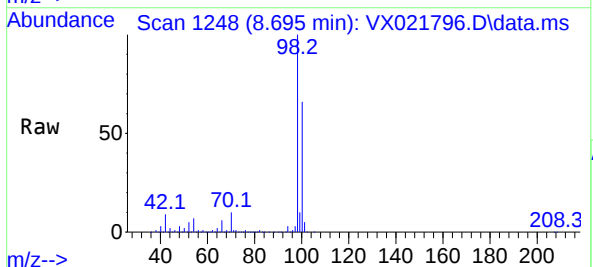
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.8	16.7	25.1

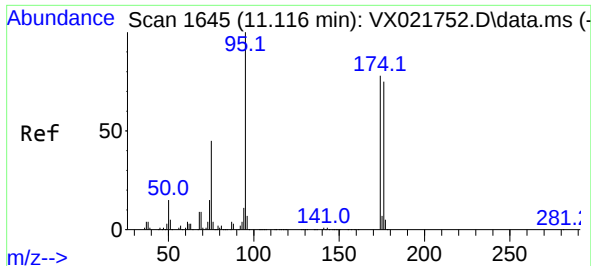


#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

Tgt Ion: 98 Resp: 326952

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

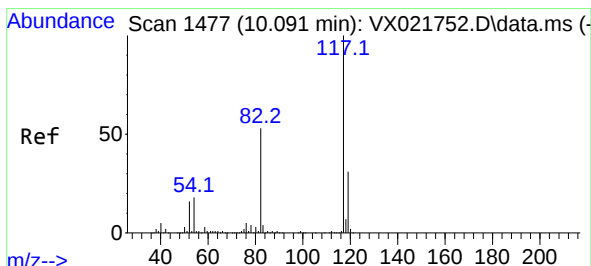
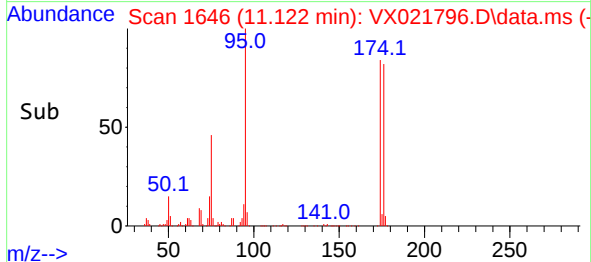
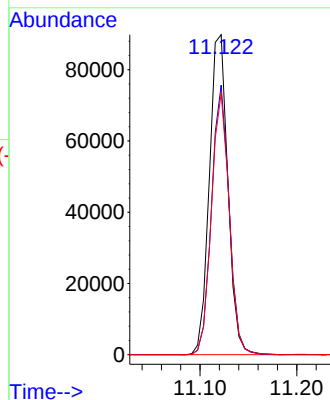
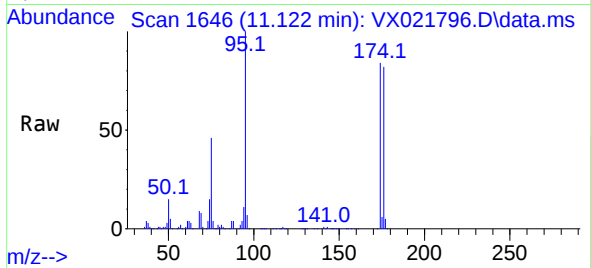




#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

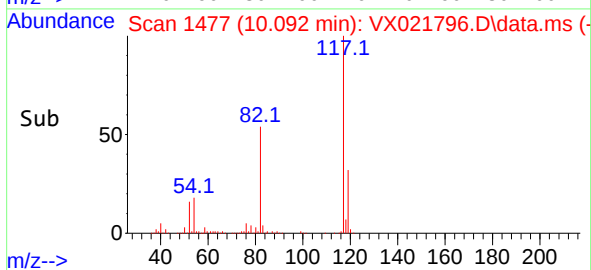
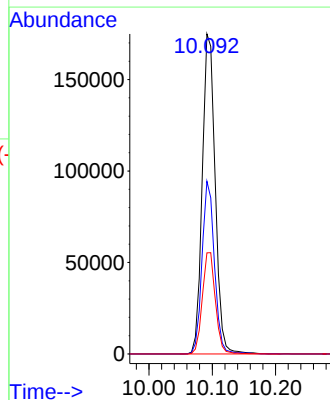
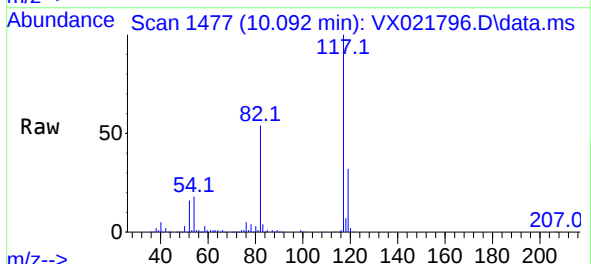
Instrument :
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ClientSampled :
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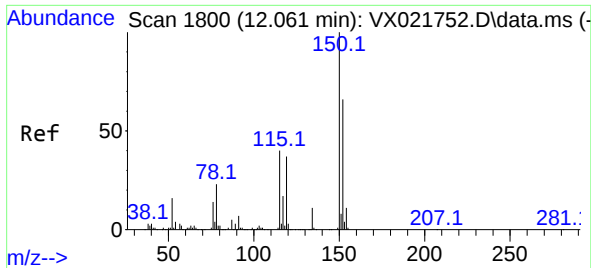
Tgt Ion: 95 Resp: 119875
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021796.D
Acq: 21 Apr 2021 16:35

Tgt Ion: 117 Resp: 249637
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021796.D
 Acq: 21 Apr 2021 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Tgt Ion:152 Resp: 120158
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 159.4 0.0 349.0

