

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020807.D
 Acq On : 29 Jan 2021 17:10
 Operator : JC/SP
 Sample : M1285-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 30 02:36:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	291057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	488054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	459817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	194045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194648	49.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.06%
35) Dibromofluoromethane	5.464	113	168483	50.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.80%
50) Toluene-d8	8.695	98	601205	49.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.10%
62) 4-Bromofluorobenzene	11.122	95	204712	43.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.02%

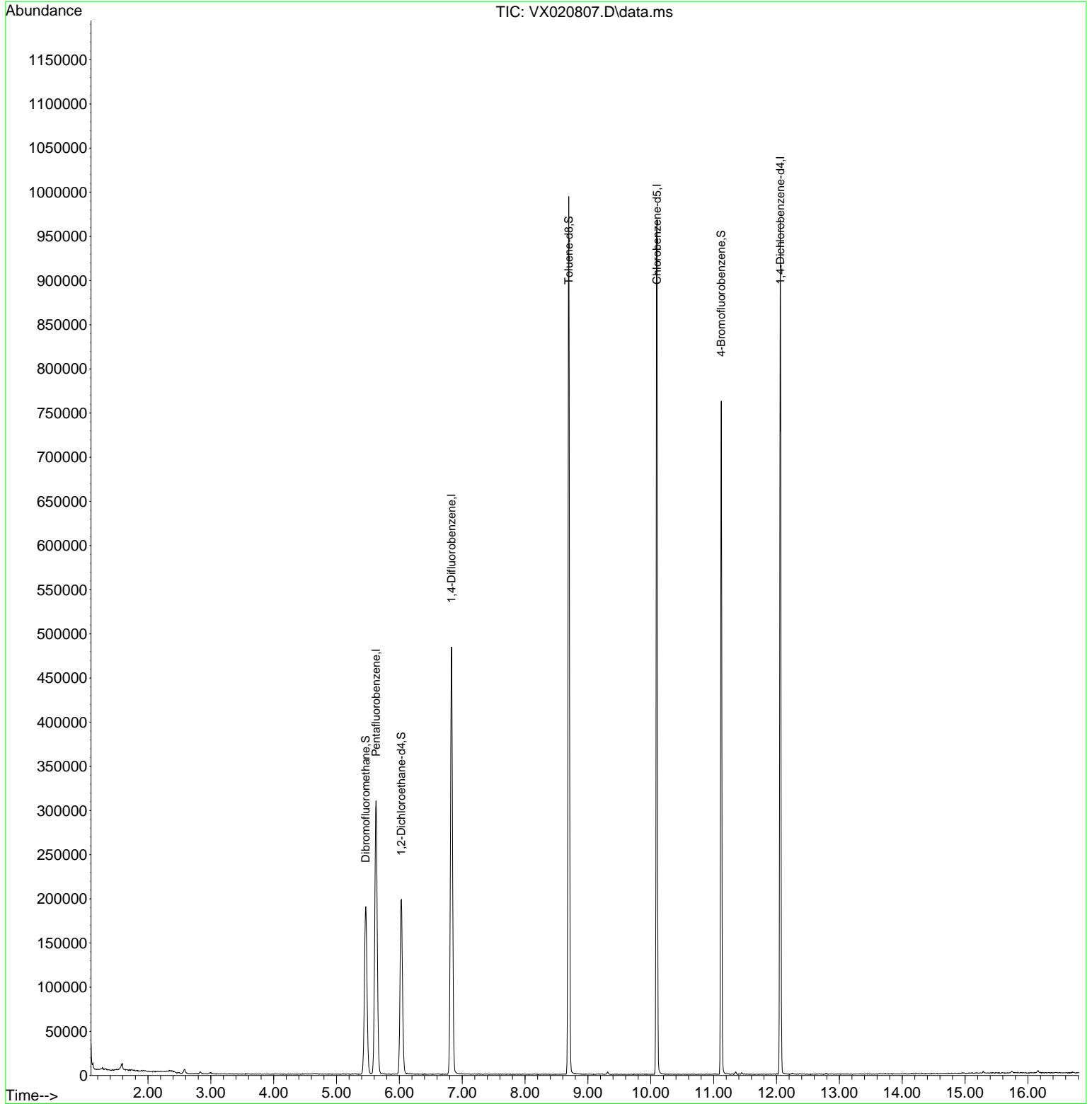
Target Compounds Qvalue

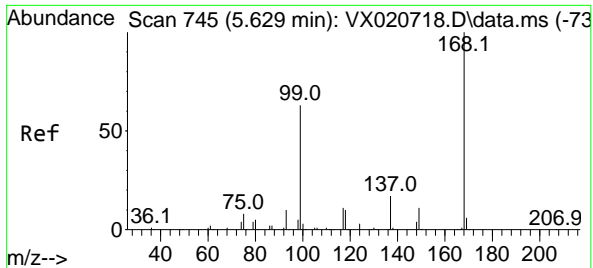
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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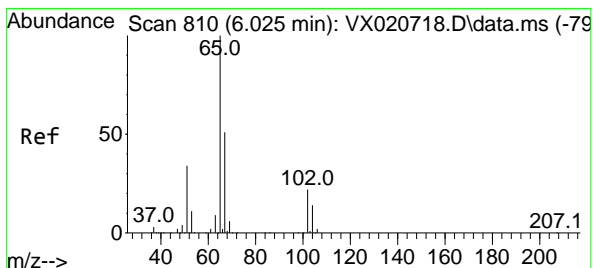
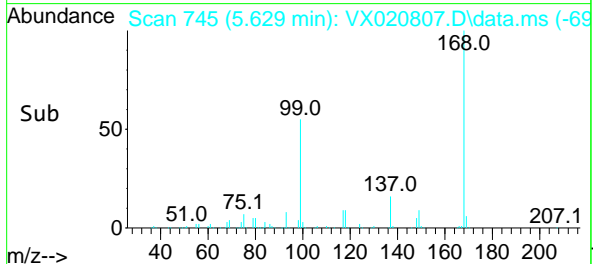
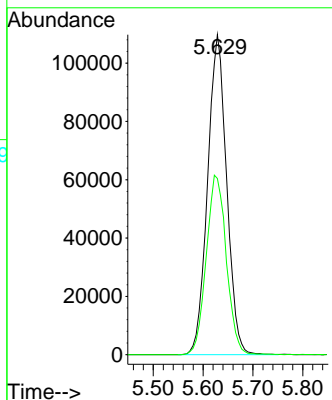
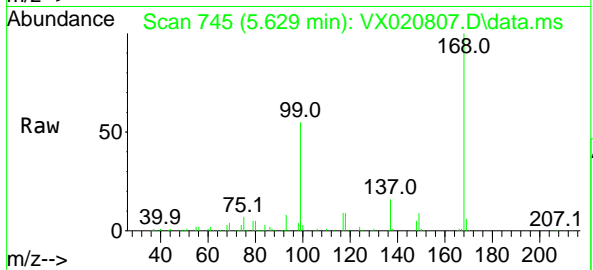




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

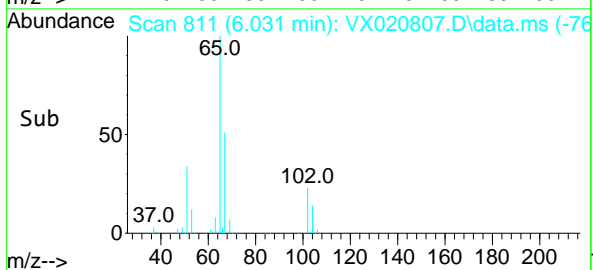
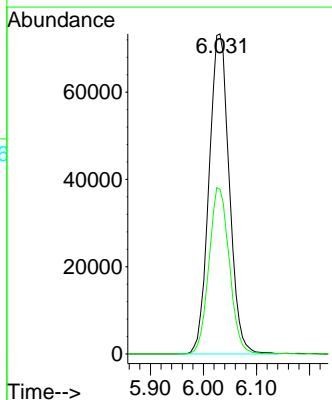
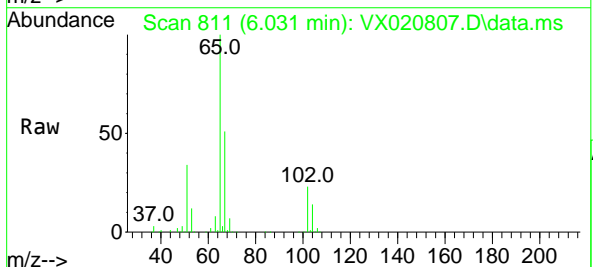
Instrument :
 MSVOA_X
ClientSampled :
 STORAGE-BLANK-WATER-REF-5

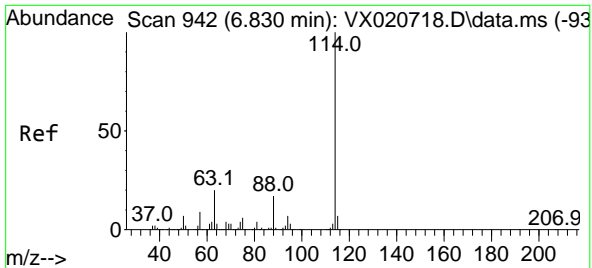
Tgt Ion:168 Resp: 291057
 Ion Ratio Lower Upper
 168 100
 99 55.1 45.8 68.6



#33
 1,2-Dichloroethane-d4
 Concen: 49.03 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

Tgt Ion: 65 Resp: 194648
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.4

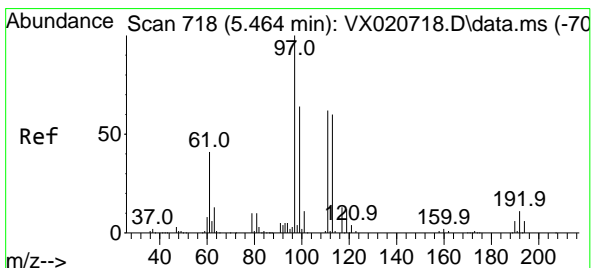
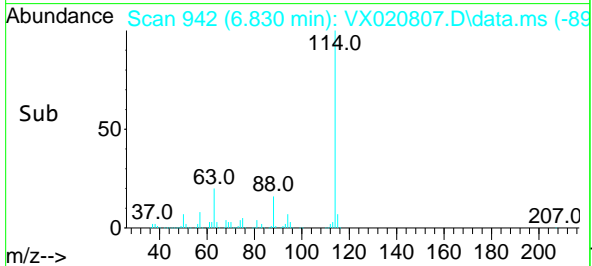
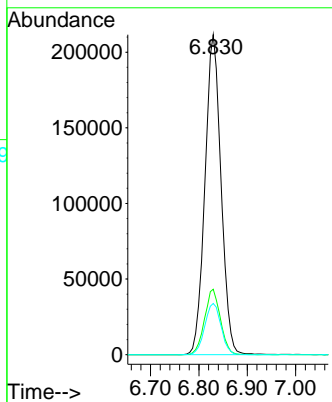
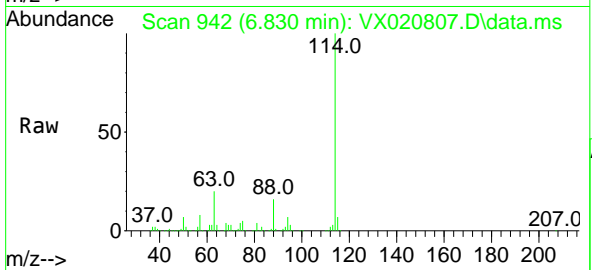




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

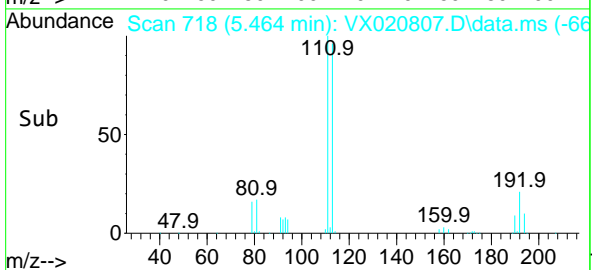
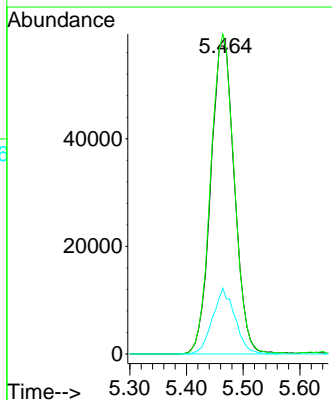
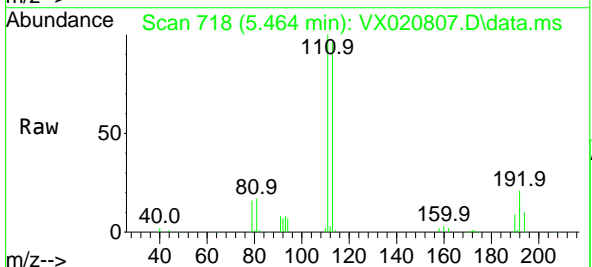
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

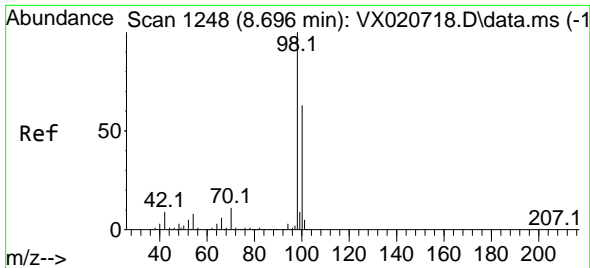
Tgt Ion	Resp	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.0	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 50.40 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.000 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

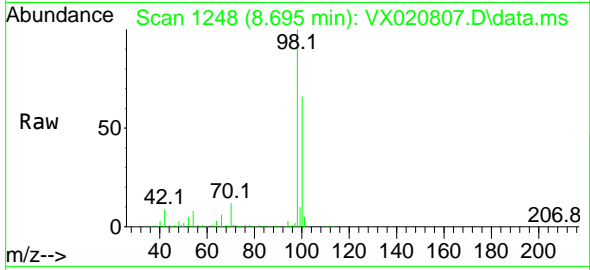
Tgt Ion	Resp	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	19.8	16.7	25.1



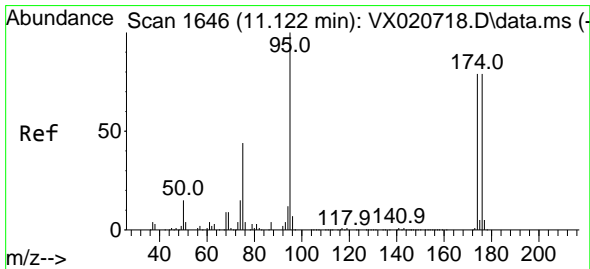
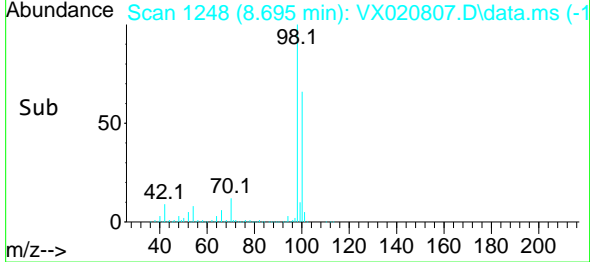
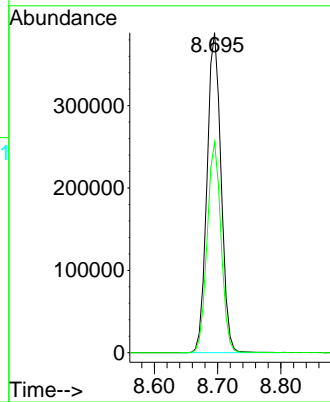


#50
 Toluene-d8
 Concen: 49.05 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.001 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

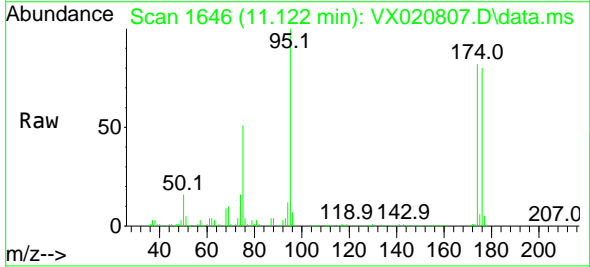
Instrument :
 MSVOA_X
 ClientSampled :
 STORAGE-BLANK-WATER-REF-5



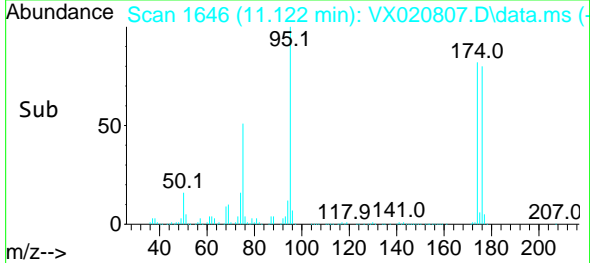
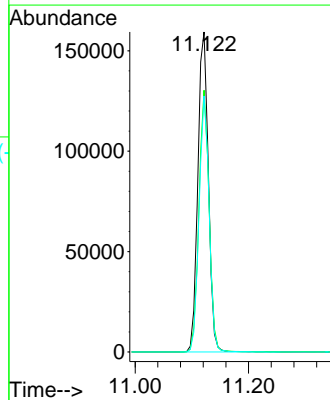
Tgt Ion: 98 Resp: 601205
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.9 77.9

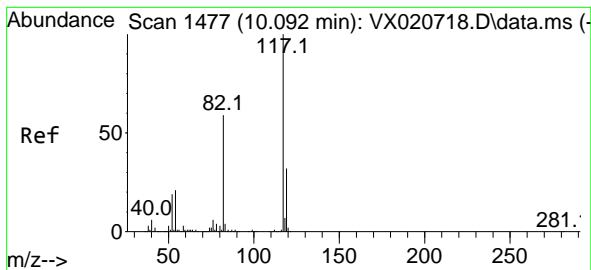


#62
 4-Bromofluorobenzene
 Concen: 43.01 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10



Tgt Ion: 95 Resp: 204712
 Ion Ratio Lower Upper
 95 100
 174 79.2 0.0 154.6
 176 76.5 0.0 155.8



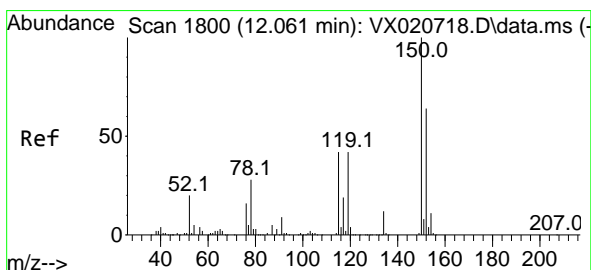
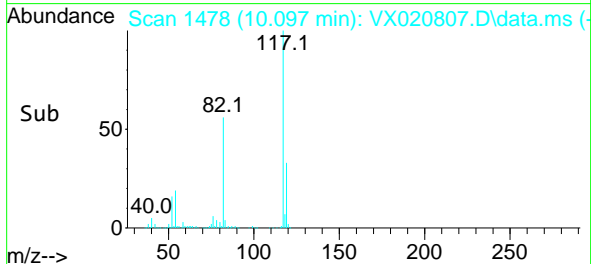
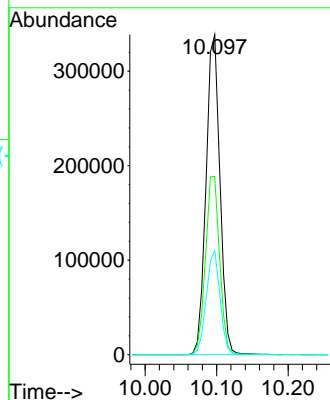
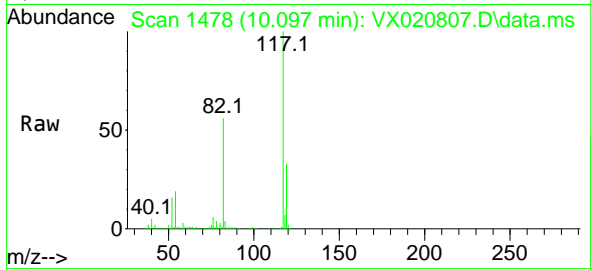


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.097 min Scan# 1478
 Delta R.T. 0.005 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

Instrument :
 MSVOA_X
ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 459817

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.5	26.6	39.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020807.D
 Acq: 29 Jan 2021 17:10

Tgt Ion:152 Resp: 194045

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	160.4	0.0	349.0

