

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020491.D
 Acq On : 31 Dec 2020 18:20
 Operator : JC/MD
 Sample : L5253-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
Client Sampled :
 TRIP-BLANK

Quant Time: Jan 01 00:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X12182CW.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	Cl on	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	246391	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	408593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	159161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161424	48.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.76%
35) Dibromofluoromethane	5.464	113	132872	50.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.68%
50) Toluene-d8	8.696	98	502011	49.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.122	95	179509	46.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.24%

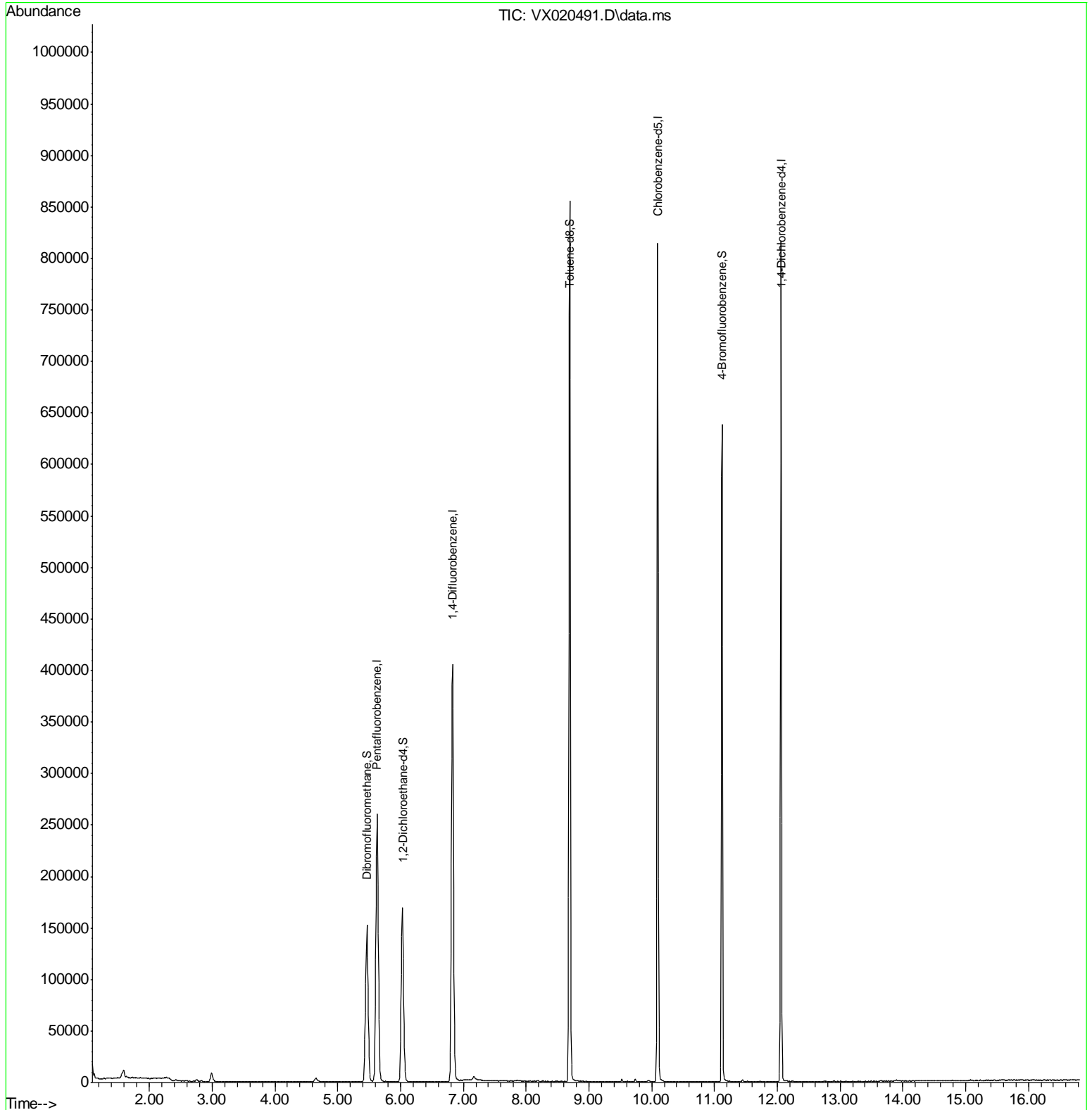
Target Compounds Qvalue

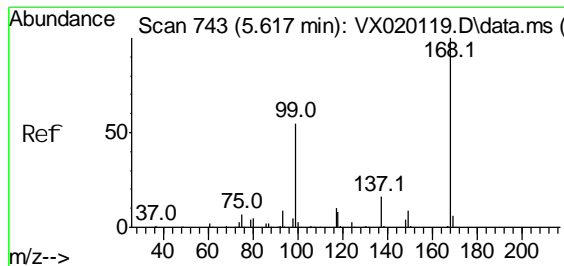
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Client Sampled :
 TRIP-BLANK

Quant Time: Jan 01 00:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHCD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

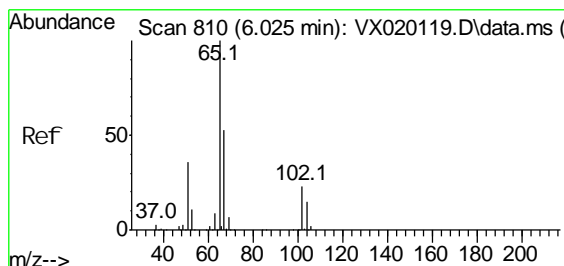
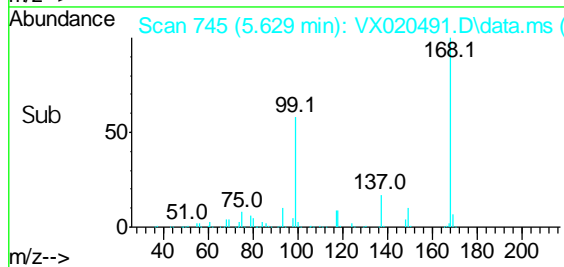
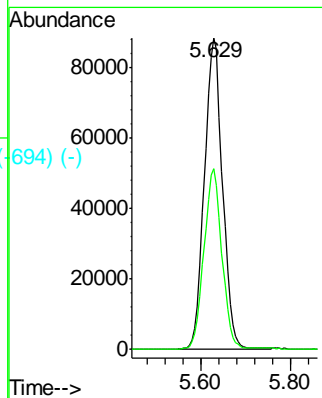
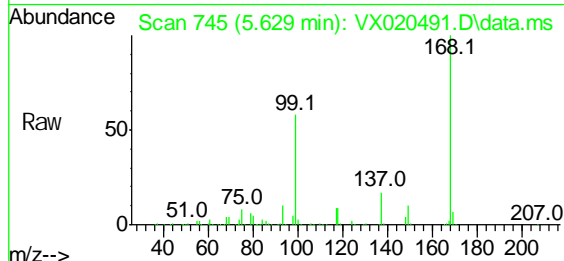




Scan 743 (5.617 min): VX020119.D\data.ms (-760) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

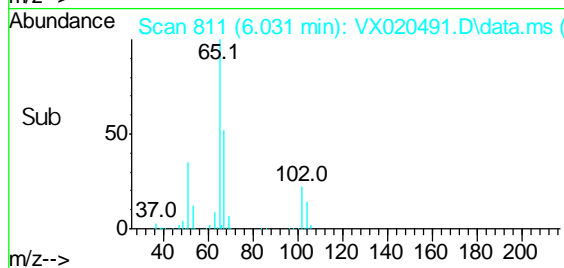
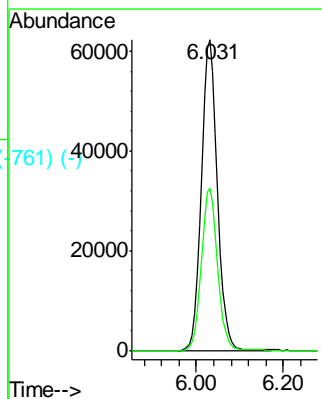
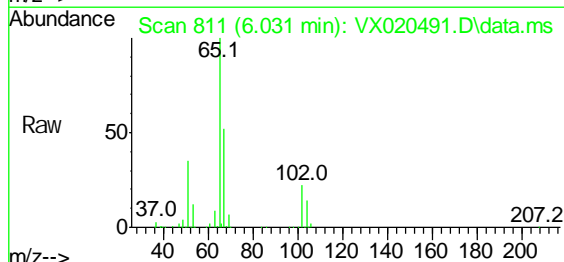
Instrument :
 MSVOA_X
ClientSampled :
 TRIP-BLANK

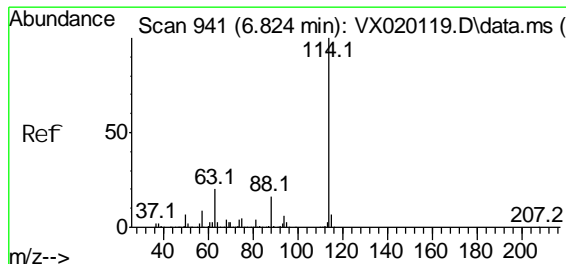
Tgt Ion: 168 Resp: 246391
 Ion Ratio Lower Upper
 168 100
 99 57.8 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 48.88 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Tgt Ion: 65 Resp: 161424
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



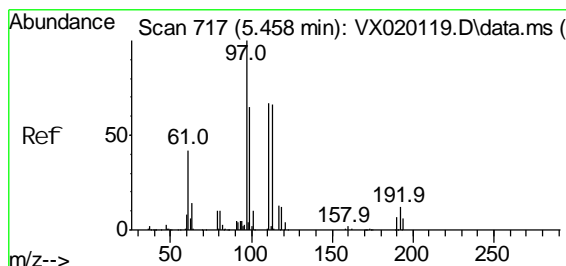
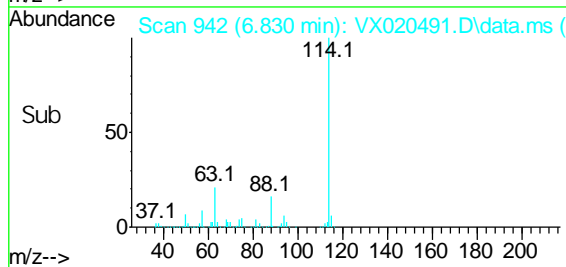
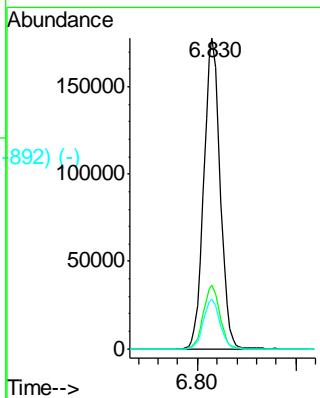
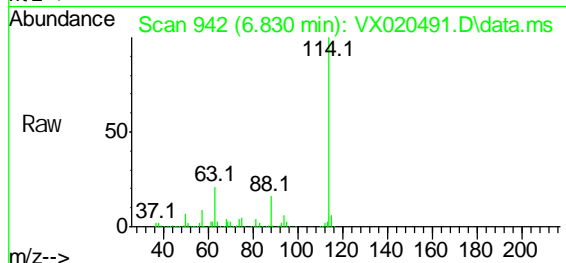


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Instrument :
 MSVOA_X
ClientSampled :
 TRIP-BLANK

Tgt Ion: 114 Resp: 408593

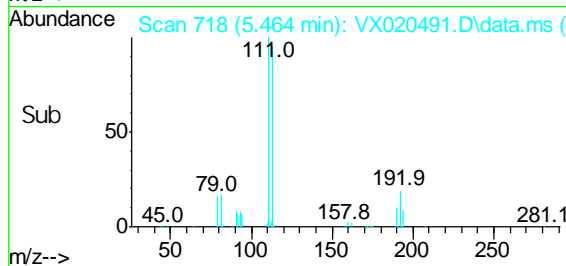
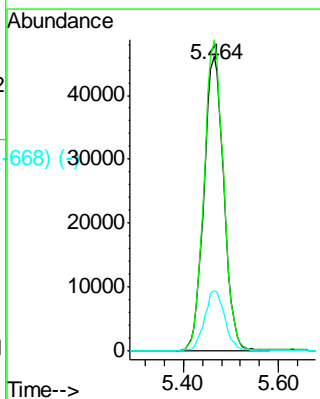
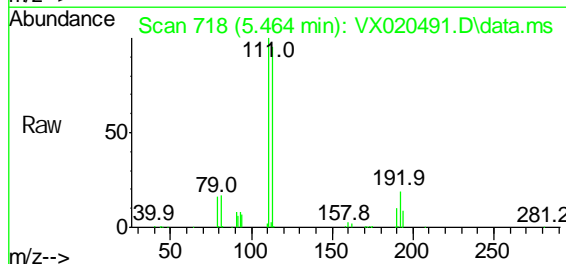
Ion Ratio	Lower	Upper
114	100	
63	20.6	0.0 40.8
88	16.0	0.0 32.8

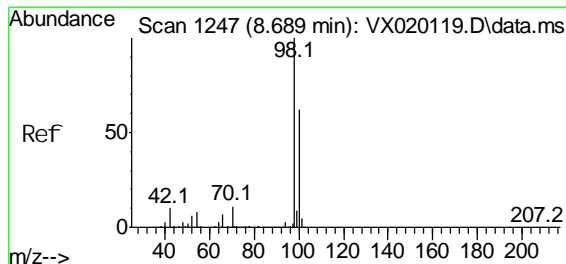


Dibromofluoromethane
 Concen: 50.84 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Tgt Ion: 113 Resp: 132872

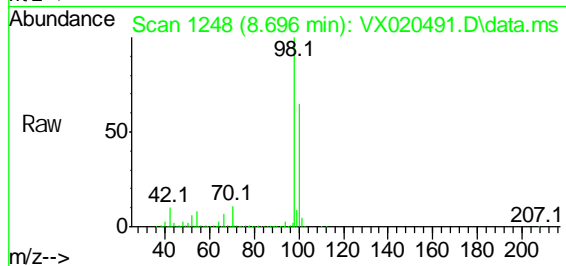
Ion Ratio	Lower	Upper
113	100	
111	103.4	81.9 122.9
192	20.3	16.7 25.1



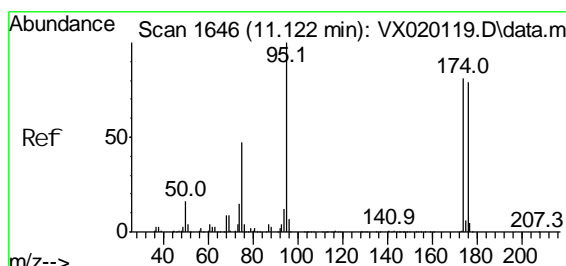
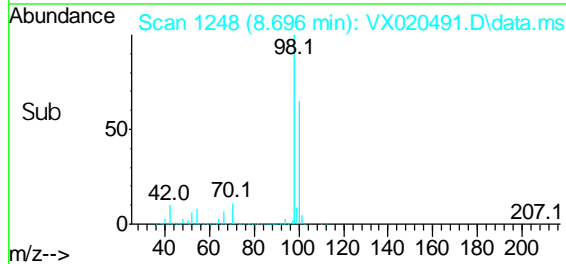
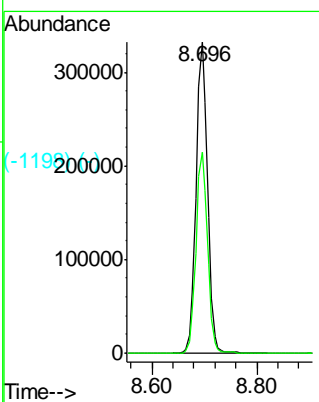


#599 (-)
 Tol uene-d8
 Concen: 49.90 ug/l
 RT: 8.696 min Scan# 1248
 Del ta R.T. C.007 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Instrument :
 MSVOA_X
ClientSampled :
 TRIP-BLANK

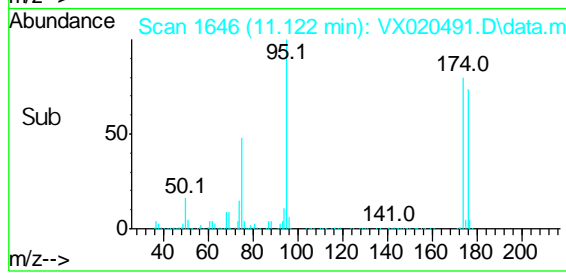
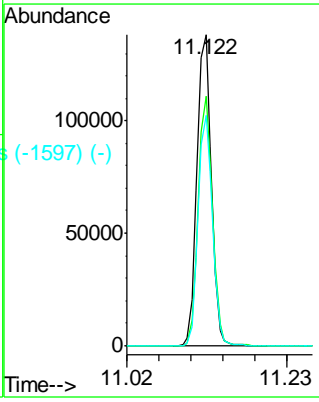
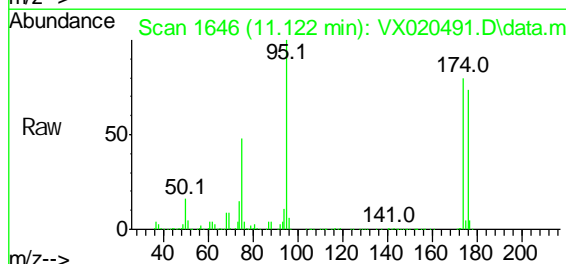


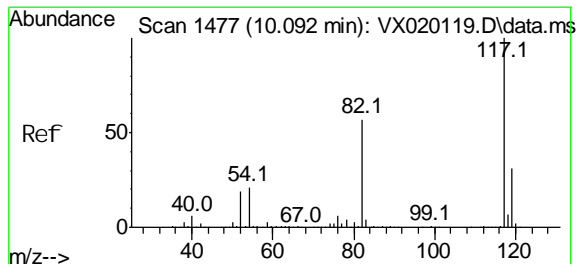
Tgt Ion: 98 Resp: 502011
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.9 77.9



#639 (-)
 4-Bromofluorobenzene
 Concen: 46.62 ug/l
 RT: 11.122 min Scan# 1646
 Del ta R.T. -0.000 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Tgt Ion: 95 Resp: 179509
 Ion Ratio Lower Upper
 95 100
 174 79.3 0.0 154.6
 176 73.8 0.0 155.8



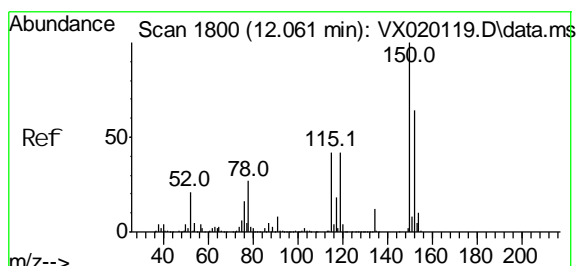
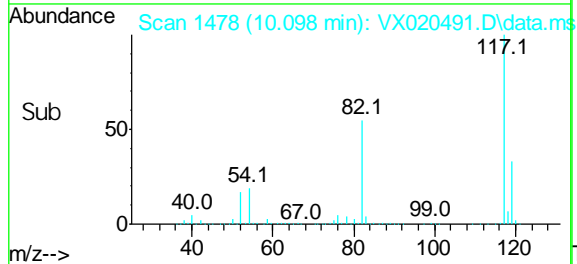
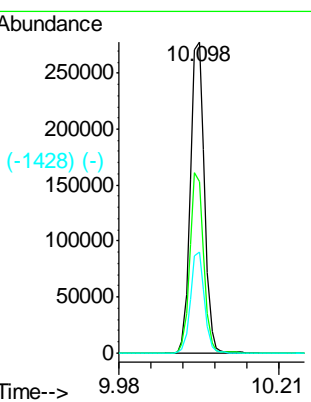
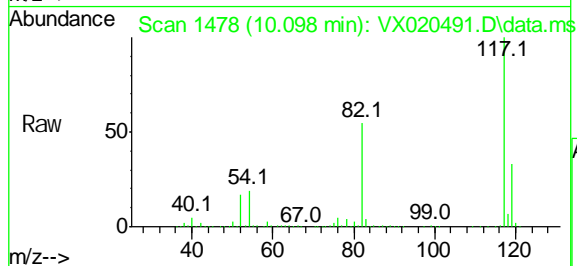


#770 (-)
 Chl orobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Instrument :
 MSVOA_X
ClientSampled :
 TRIP-BLANK

Tgt Ion: 117 Resp: 385168

Ion Ratio	Lower	Upper
117	100	
82	54.9	47.4 71.2
119	32.6	26.6 39.8



#774 (-)
 1,4-Di chl orobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020491.D
 Acq: 31 Dec 2020 18:20

Tgt Ion: 152 Resp: 159161

Ion Ratio	Lower	Upper
152	100	
115	60.4	41.1 123.3
150	164.5	0.0 349.0

