

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020441.D
 Acq On : 29 Dec 2020 17:53
 Operator : JC/MD
 Sample : L5236-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1025-FB122820

Quant Time: Dec 30 02:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

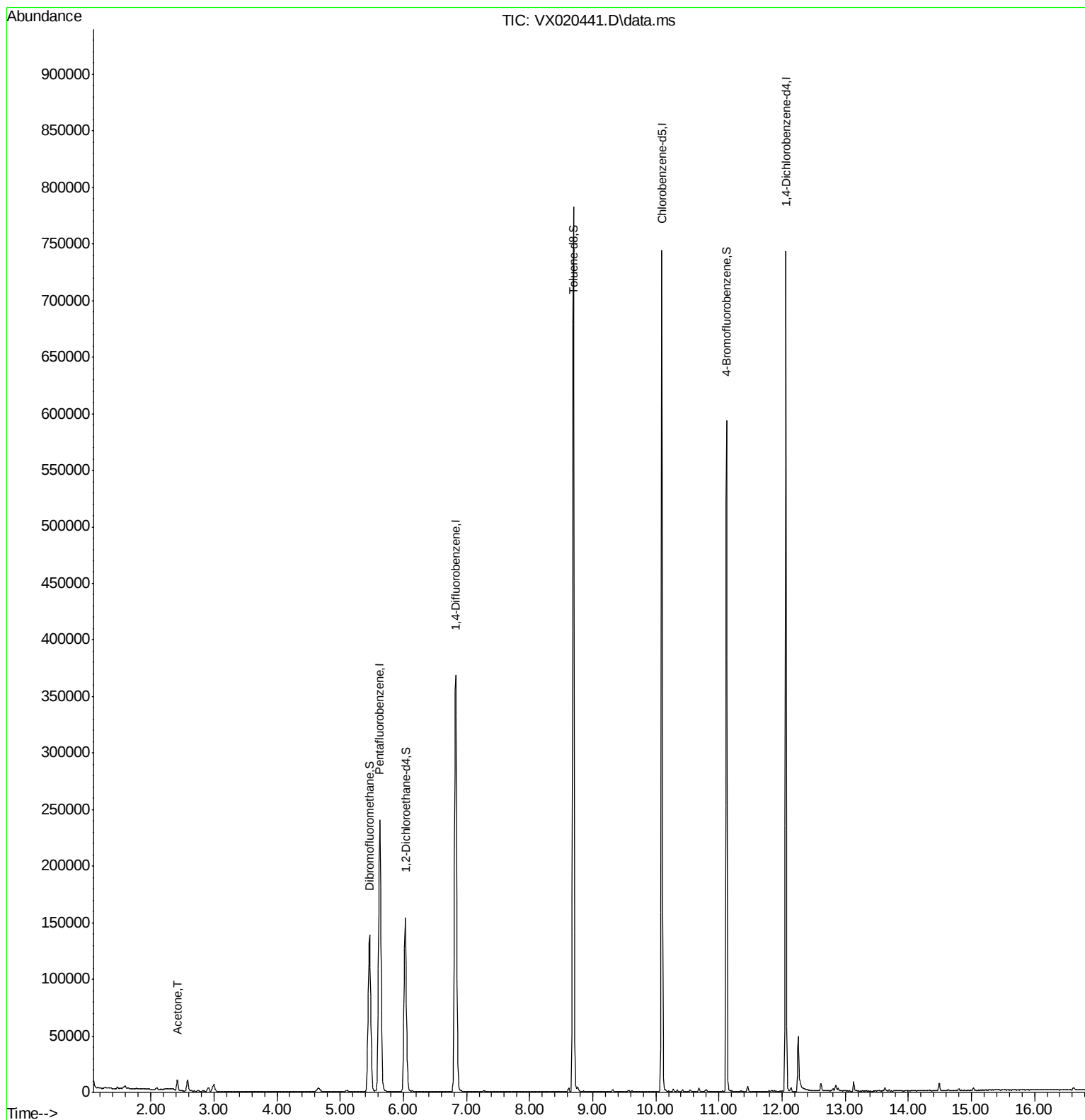
Internal Standards						
1) Pentafluorobenzene	5.629	168	233163	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	383142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	357147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	143392	45.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.76%
35) Dibromofluoromethane	5.464	113	120537	49.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.36%
50) Toluene-d8	8.695	98	470305	49.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.70%
62) 4-Bromofluorobenzene	11.122	95	163081	45.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.32%
Target Compounds						
16) Acetone	2.416	43	9893	6.94	ug/l	Qvalue 99

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

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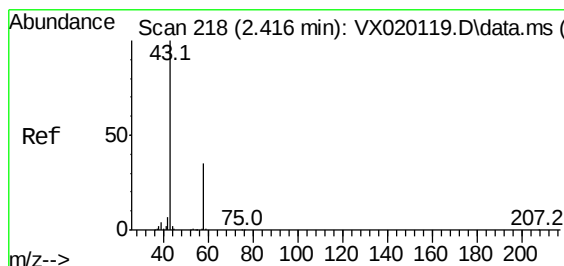
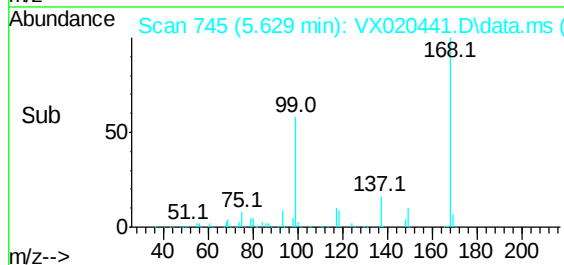
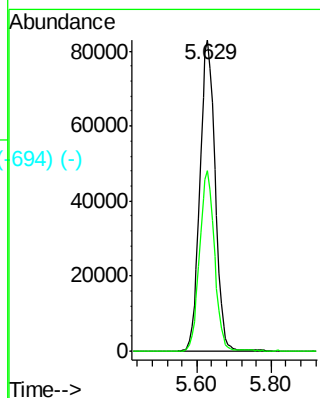
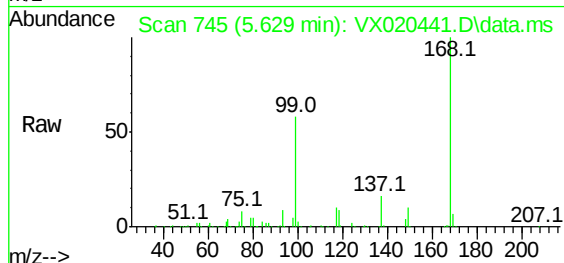




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020441.D
 Acq: 29 Dec 2020 17:53

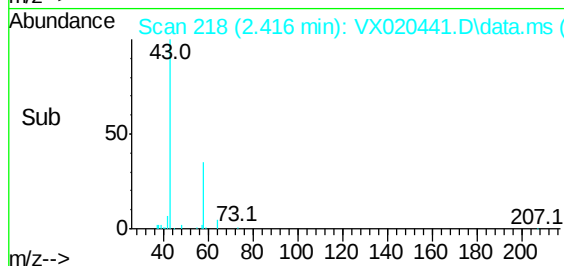
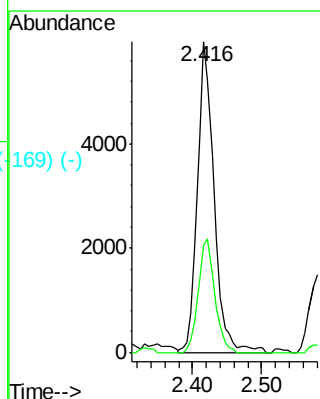
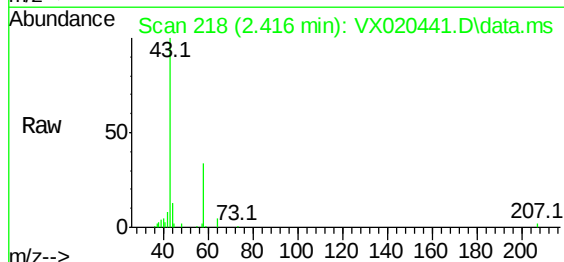
Instrument :
 MSVOA_X
 ClientSampleId :
 1025-FB122820

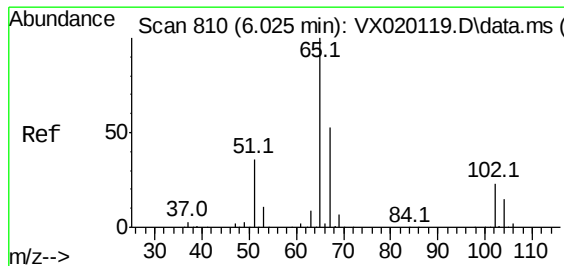
Tgt Ion: 168 Resp: 233163
 Ion Ratio Lower Upper
 168 100
 99 57.9 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-218) (-)
 Acetone
 Concen: 6.94 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020441.D
 Acq: 29 Dec 2020 17:53

Tgt Ion: 43 Resp: 9893
 Ion Ratio Lower Upper
 43 100
 58 34.4 27.8 41.8

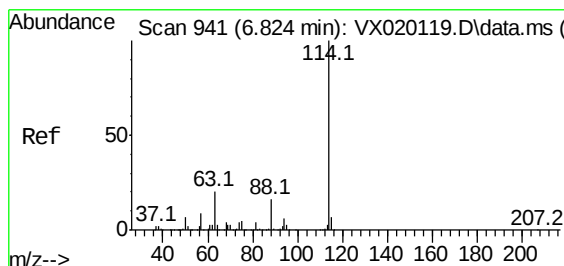
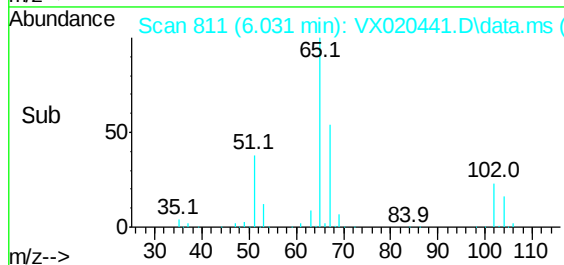
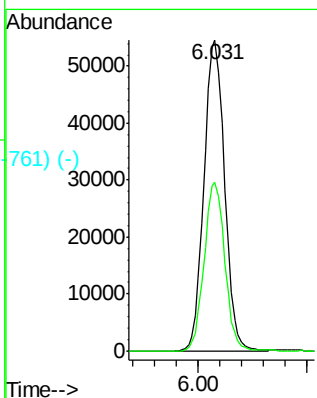
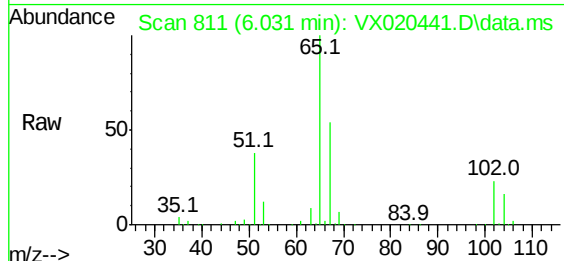




1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020441.D
Acq: 29 Dec 2020 17:53

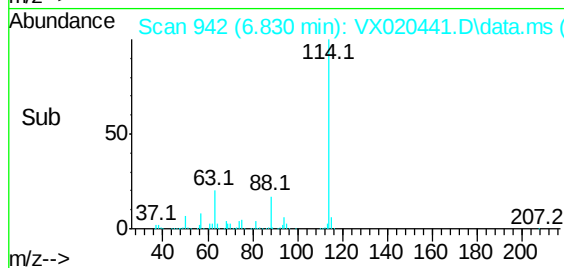
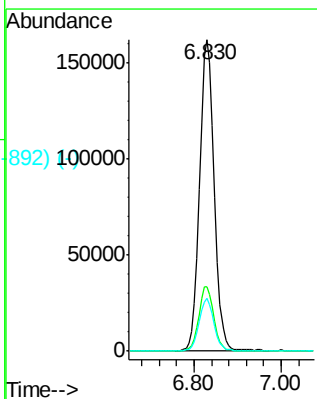
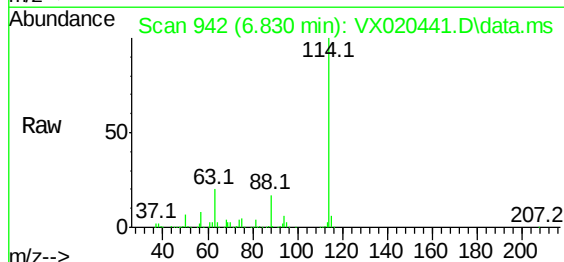
Instrument :
MSVOA_X
ClientSampleId :
1025-FB122820

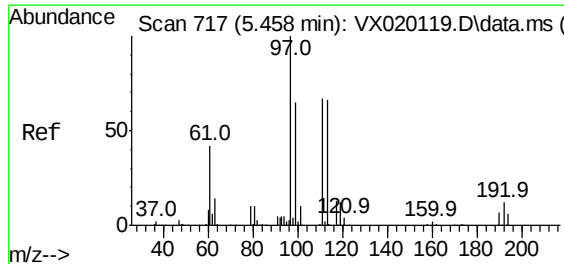
Tgt Ion: 65 Resp: 143392
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020441.D
Acq: 29 Dec 2020 17:53

Tgt Ion: 114 Resp: 383142
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.0 0.0 32.8

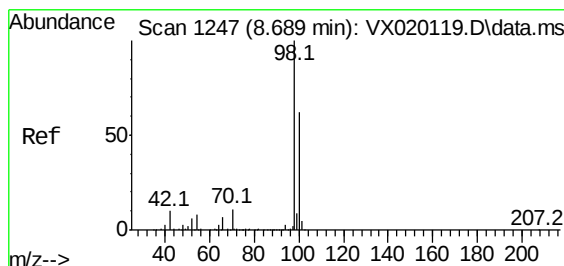
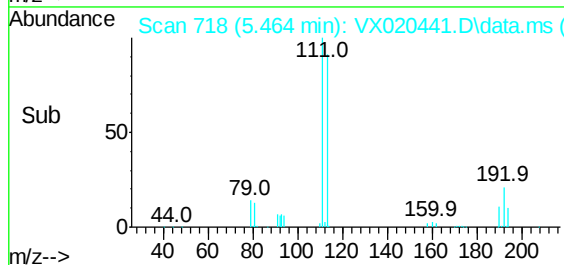
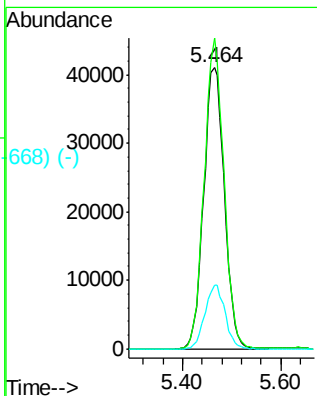
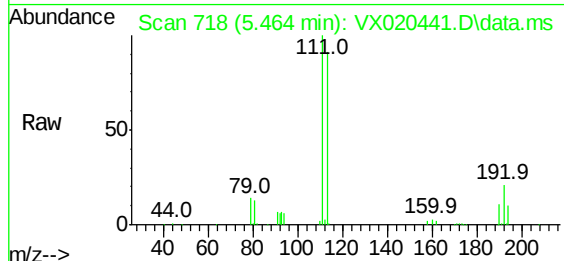




Dibromofluoromethane
Concen: 49.18 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020441.D
Acq: 29 Dec 2020 17:53

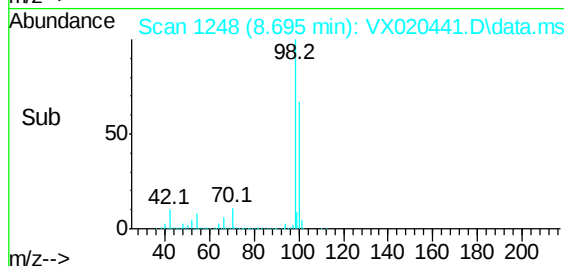
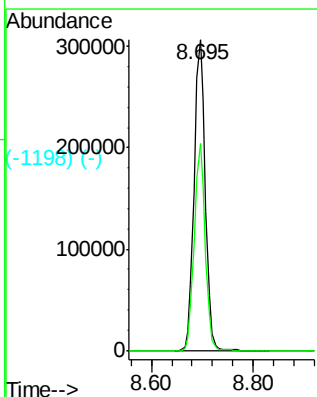
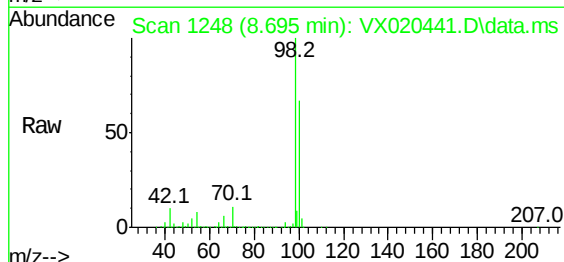
Instrument :
MSVOA_X
ClientSampleId :
1025-FB122820

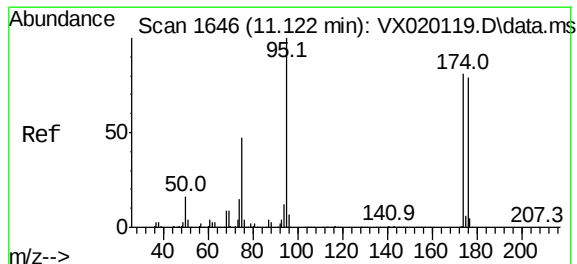
Tgt Ion:113 Resp: 120537
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 21.9 16.7 25.1



Toluene-d8
Concen: 49.85 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020441.D
Acq: 29 Dec 2020 17:53

Tgt Ion: 98 Resp: 470305
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



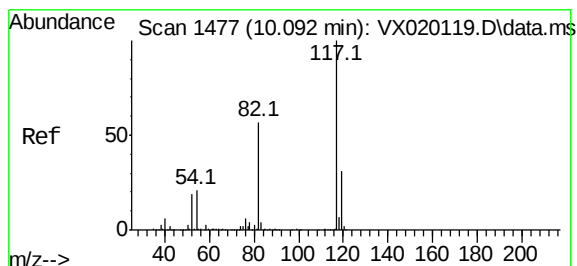
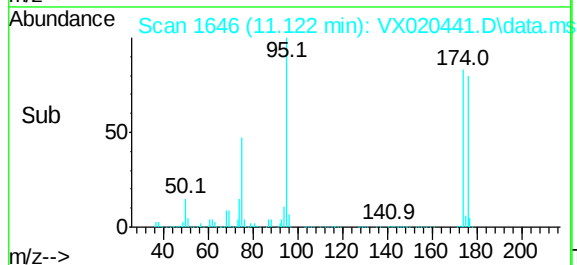
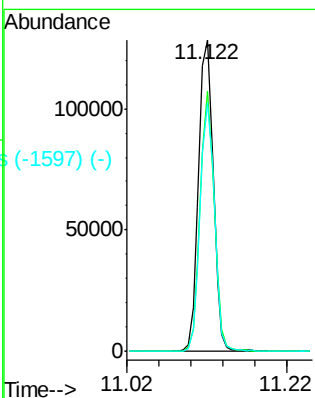
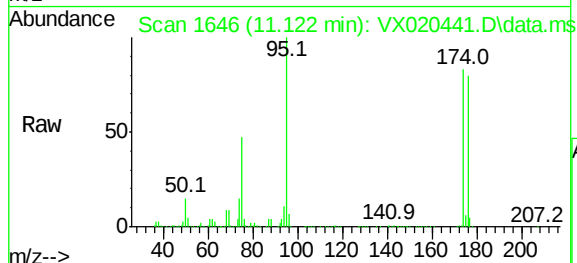


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.16 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020441.D
 Acq: 29 Dec 2020 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 1025-FB122820

Tgt Ion: 95 Resp: 163081

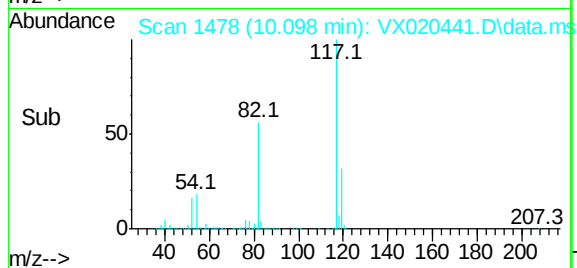
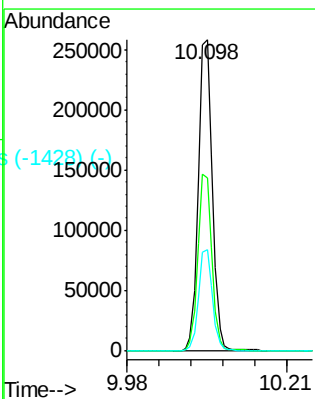
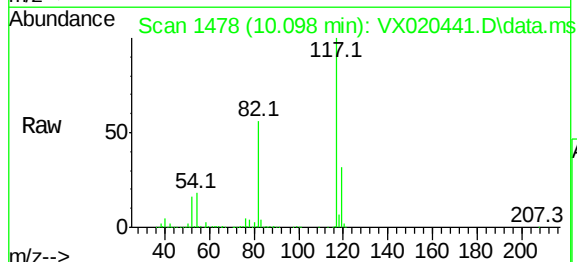
Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	154.6
176	77.5	0.0	155.8

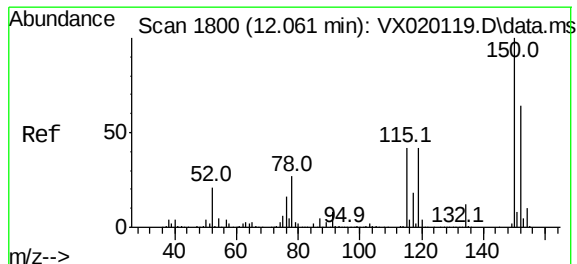


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020441.D
 Acq: 29 Dec 2020 17:53

Tgt Ion: 117 Resp: 357147

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	32.4	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020441.D
 Acq: 29 Dec 2020 17:53

Instrument :
 MSVOA_X
ClientSampleId :
 1025-FB122820

Tgt Ion:	152	Resp:	152242
Ion Ratio	Lower	Upper	
152	100		
115	59.2	41.1	123.3
150	156.7	0.0	349.0

