

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122820\
 Data File : VX020411.D
 Acq On : 28 Dec 2020 14:22
 Operator : JC/MD
 Sample : L5219-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-13-6523-122320

Quant Time: Dec 29 00:39:42 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)

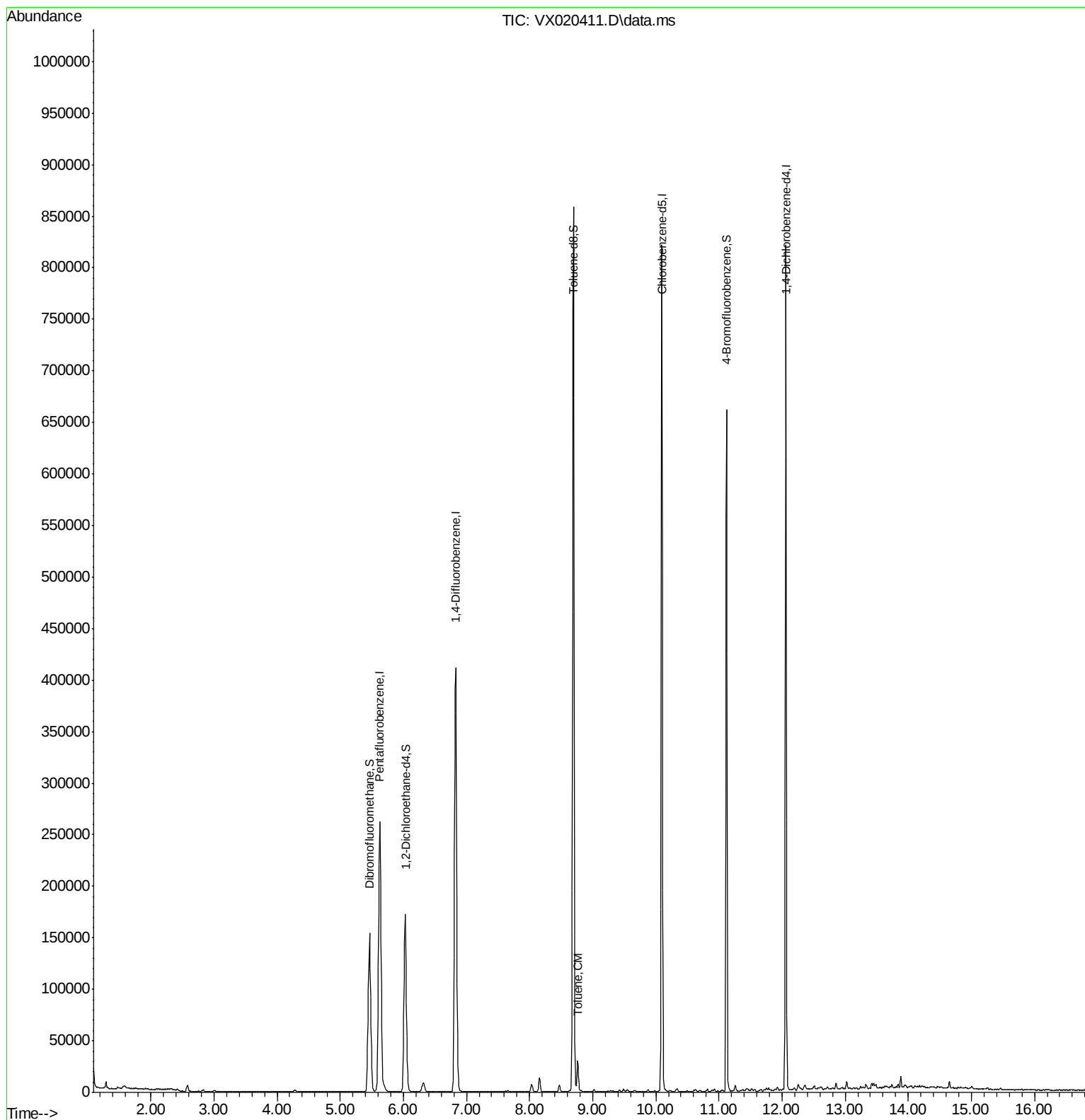
Internal Standards						
1) Pentafluorobenzene	5.623	168	249999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	421865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	393712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	162629	48.53	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.06%	
35) Dibromofluoromethane	5.464	113	134125	49.70	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.40%	
50) Toluene-d8	8.695	98	516355	49.71	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.122	95	179990	45.27	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.54%	
Target Compounds						
52) Toluene	8.762	92	10624	1.34	ug/l	Qvalue 96

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

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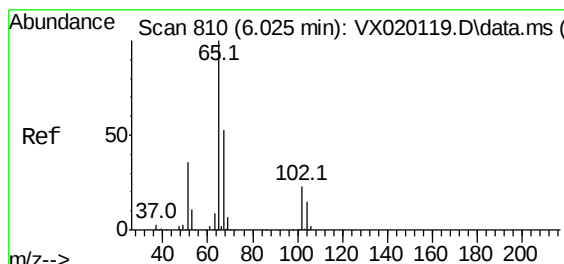
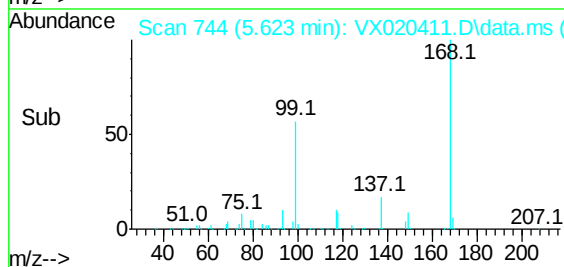
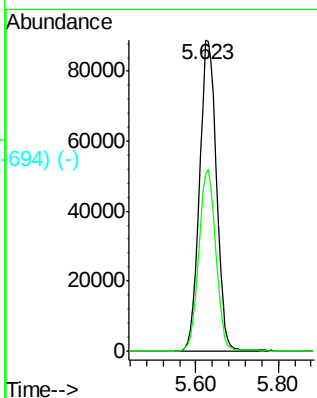
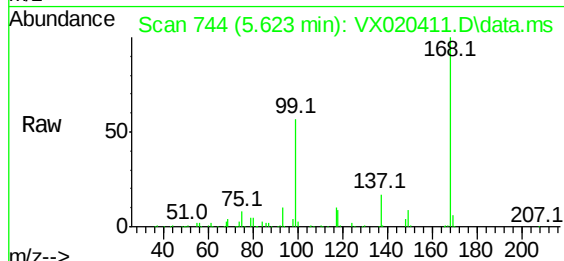




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020411.D
Acq: 28 Dec 2020 14:22

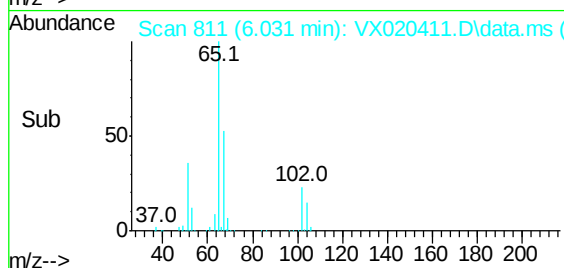
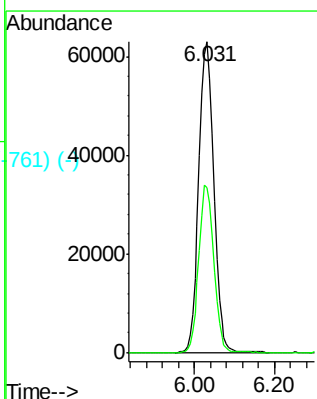
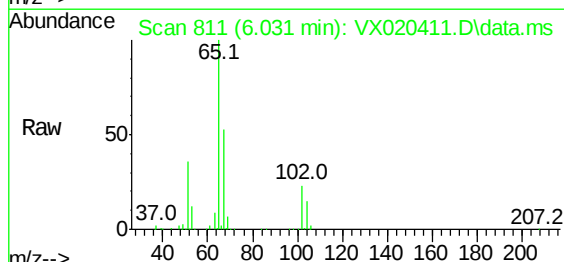
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6523-122320

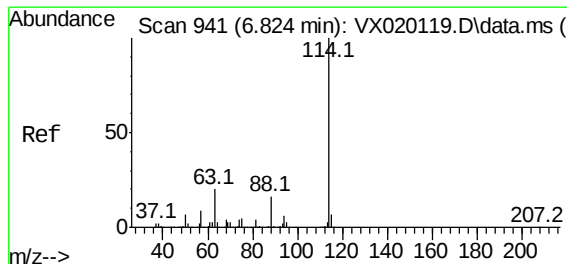
Tgt Ion:168 Resp: 249999
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



1,2-Dichloroethane-d4
Concen: 48.53 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020411.D
Acq: 28 Dec 2020 14:22

Tgt Ion: 65 Resp: 162629
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



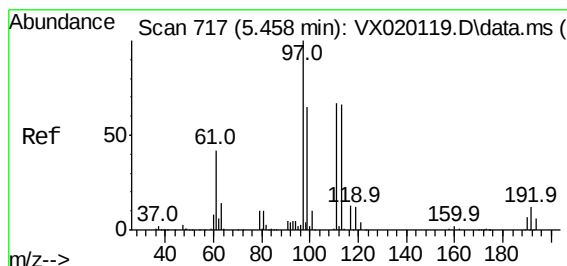
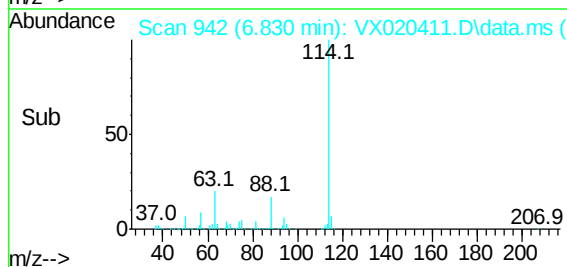
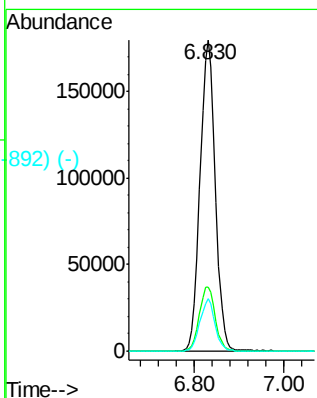
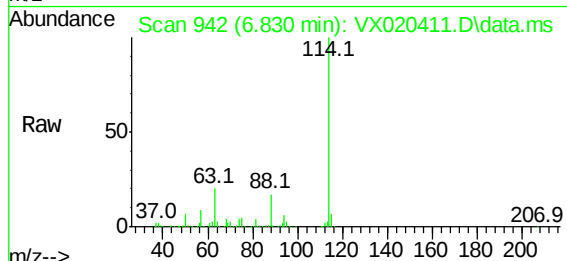


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020411.D
 Acq: 28 Dec 2020 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-13-6523-122320

Tgt Ion:114 Resp: 421865

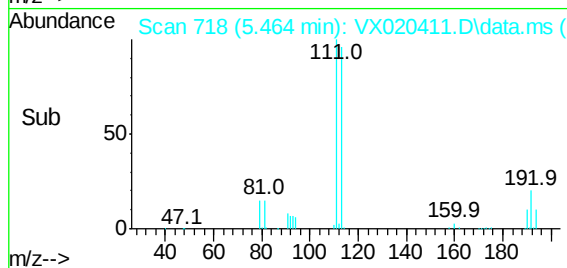
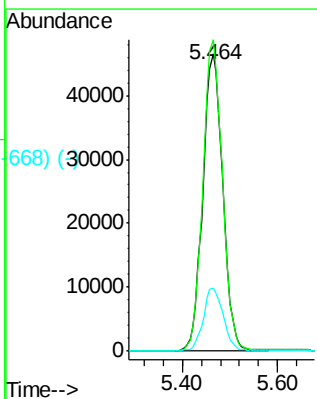
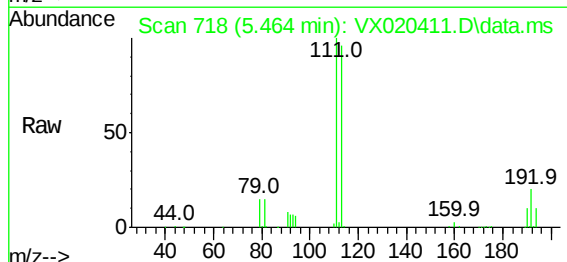
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	17.0	0.0	32.8



Dibromofluoromethane
 Concen: 49.70 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020411.D
 Acq: 28 Dec 2020 14:22

Tgt Ion:113 Resp: 134125

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.8	16.7	25.1

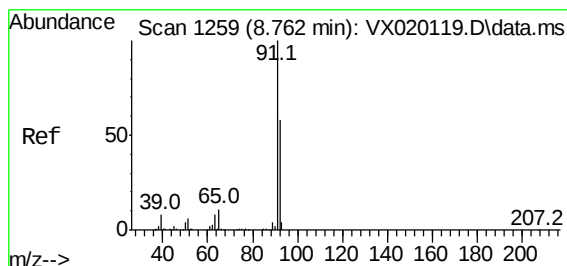
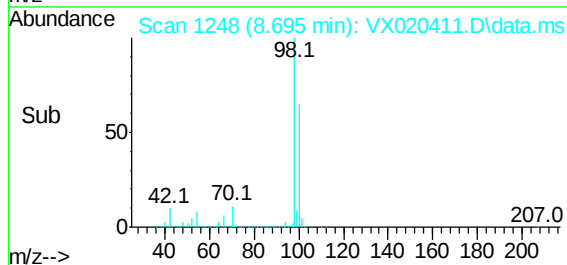
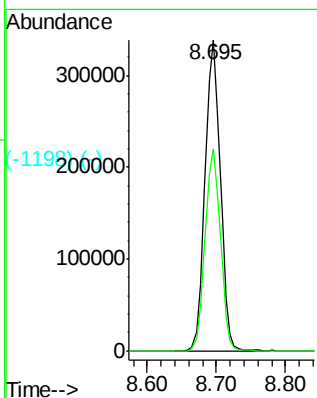
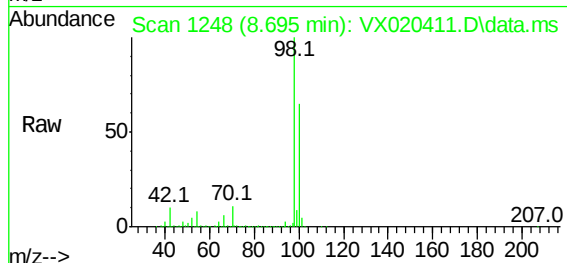




#509 (-)
Toluene-d8
Concen: 49.71 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020411.D
Acq: 28 Dec 2020 14:22

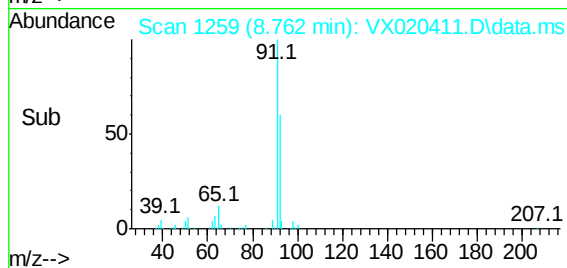
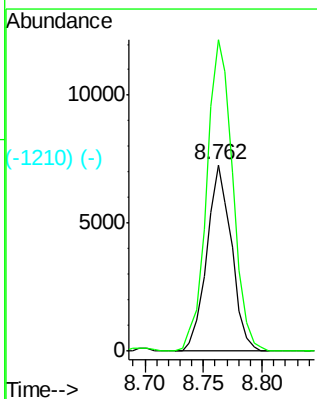
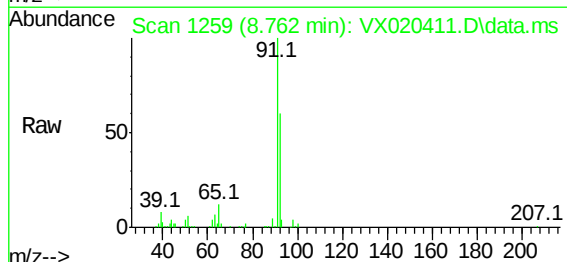
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6523-122320

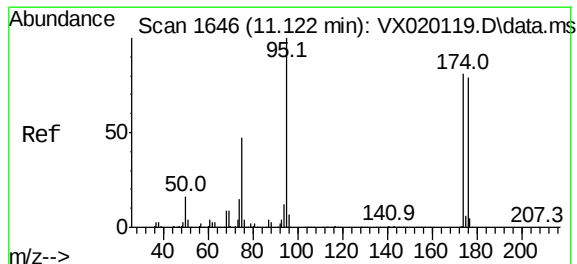
Tgt Ion: 98 Resp: 516355
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#501 (-)
Toluene
Concen: 1.34 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020411.D
Acq: 28 Dec 2020 14:22

Tgt Ion: 92 Resp: 10624
Ion Ratio Lower Upper
92 100
91 177.5 137.1 205.7



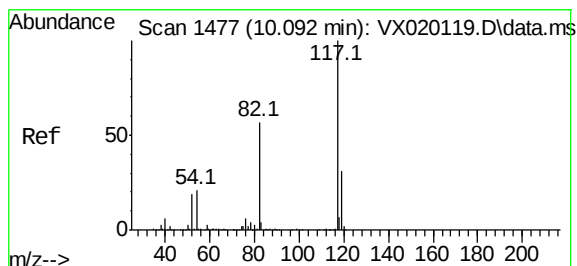
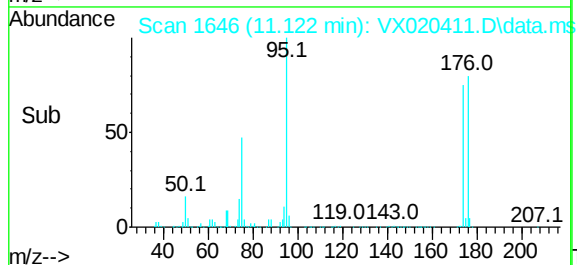
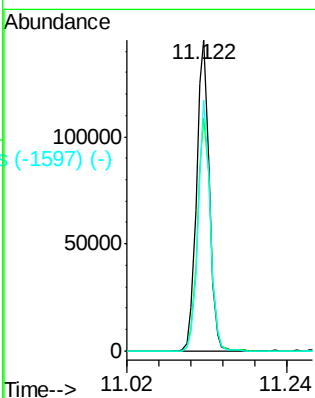
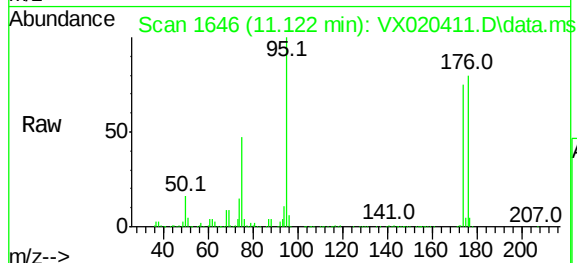


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.27 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020411.D
 Acq: 28 Dec 2020 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-13-6523-122320

Tgt Ion: 95 Resp: 179990

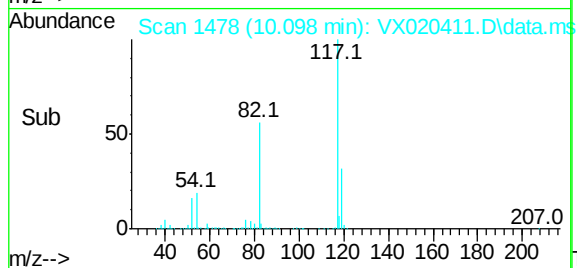
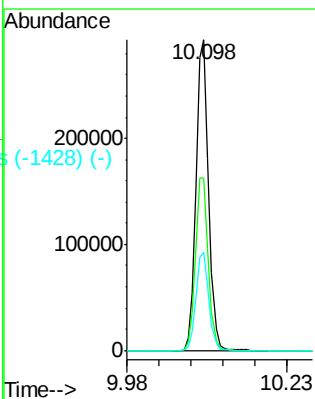
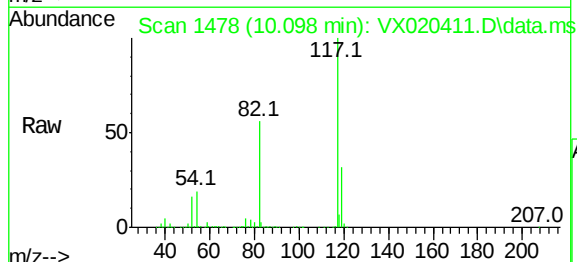
Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	154.6
176	75.7	0.0	155.8

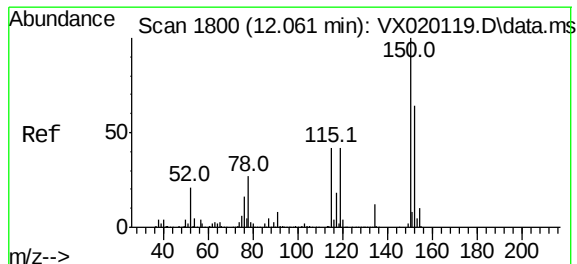


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020411.D
 Acq: 28 Dec 2020 14:22

Tgt Ion: 117 Resp: 393712

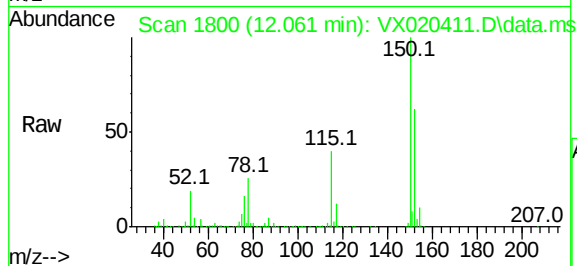
Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	31.5	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020411.D
 Acq: 28 Dec 2020 14:22

Instrument :
 MSVOA_X
ClientSampleId :
 SS013-13-6523-122320



Tgt Ion:152 Resp: 168200

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	155.6	0.0	349.0

