

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019905.D
 Acq On : 12 Dec 2020 04:14
 Operator : JC/MD
 Sample : VX1211WBL04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL04

Quant Time: Dec 12 05:39:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	318292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	529649	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	483829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	215159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	202755	48.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.94%		
35) Dibromofluoromethane	5.464	113	162573	47.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.98%		
50) Toluene-d8	8.695	98	638756	48.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.76%		
62) 4-Bromofluorobenzene	11.122	95	231170	46.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.96%		

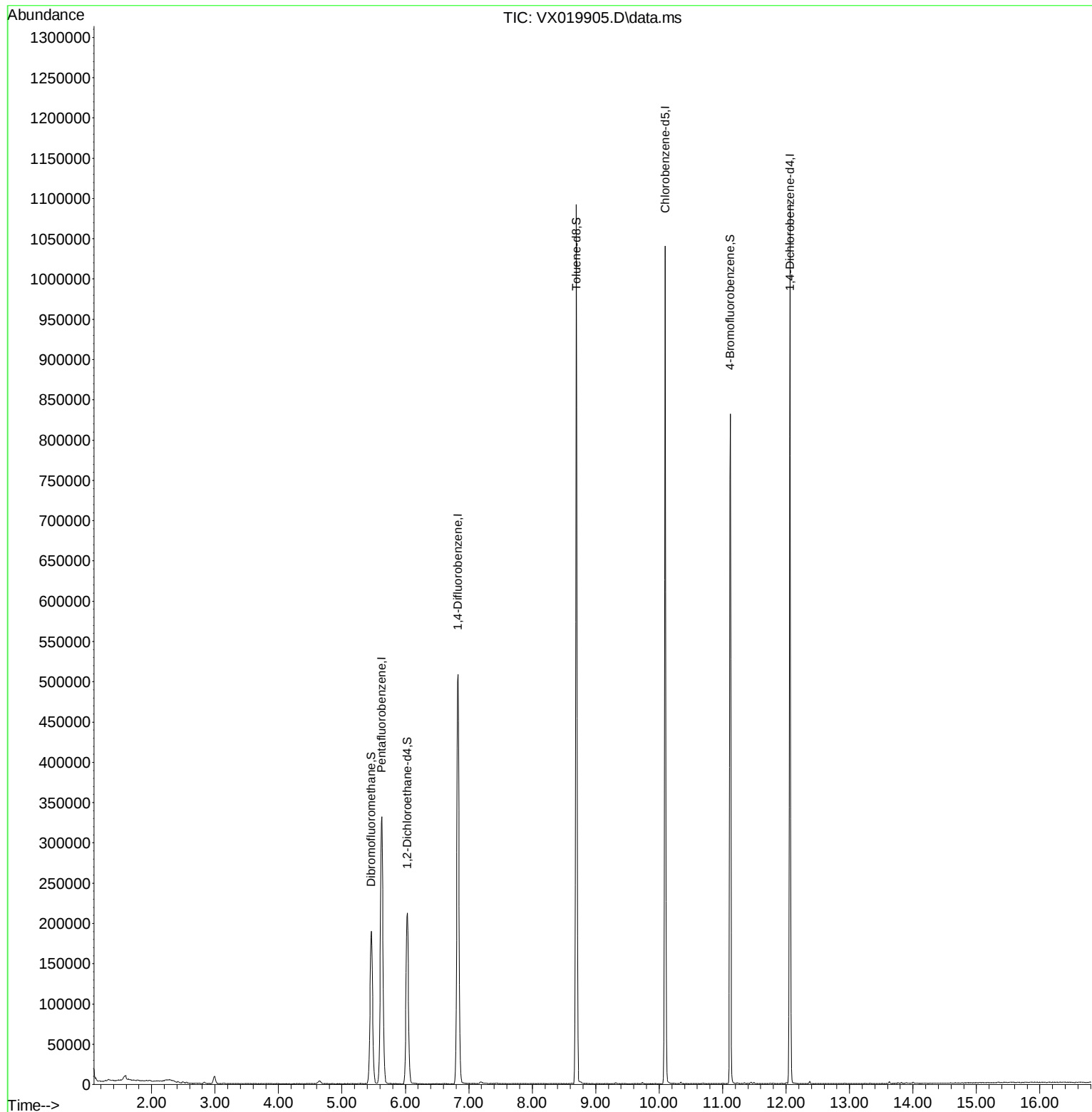
Target Compounds Qvalue

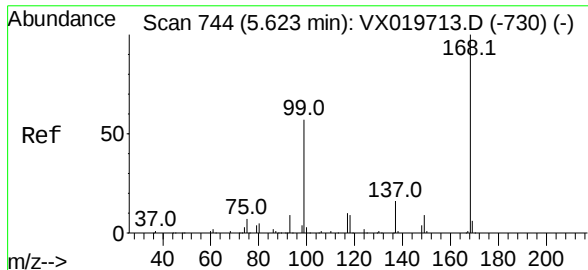
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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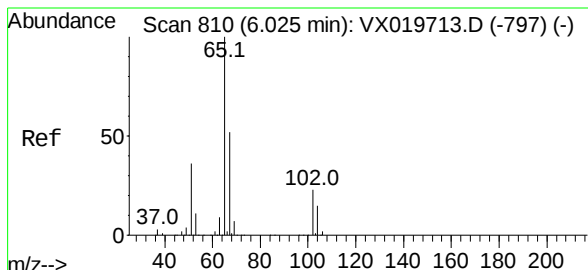
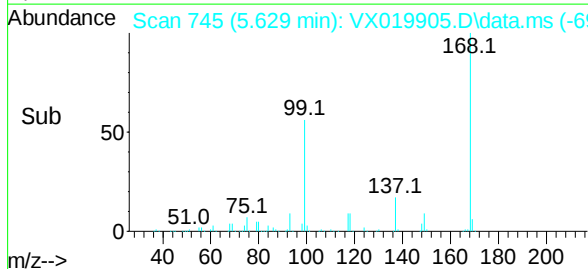
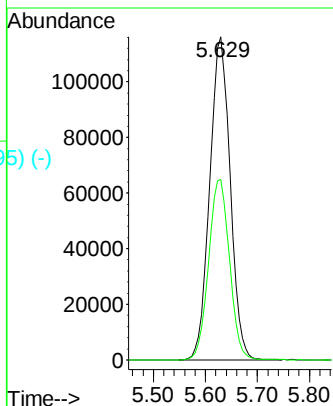
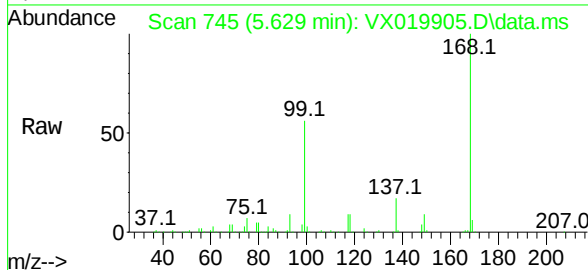




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

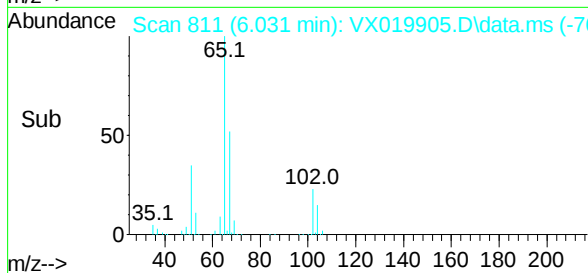
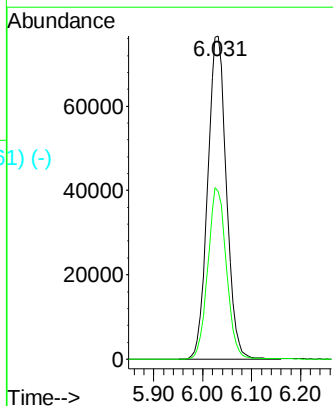
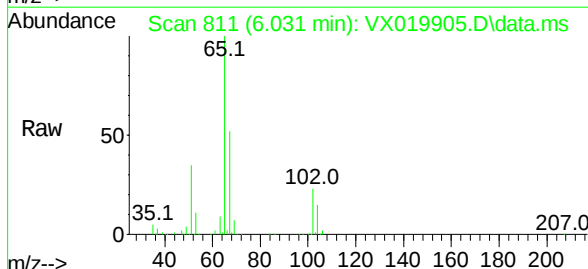
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

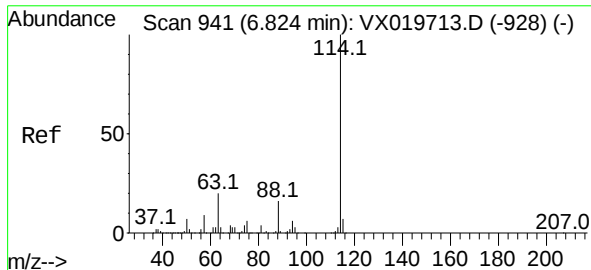
Tgt Ion:168 Resp: 318292
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 65 Resp: 202755
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

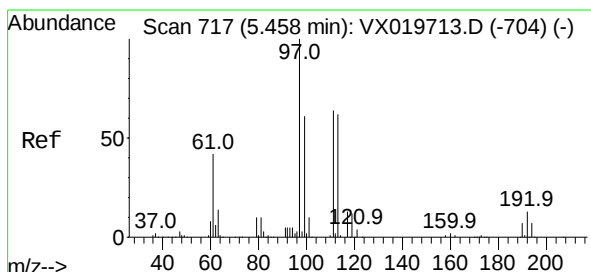
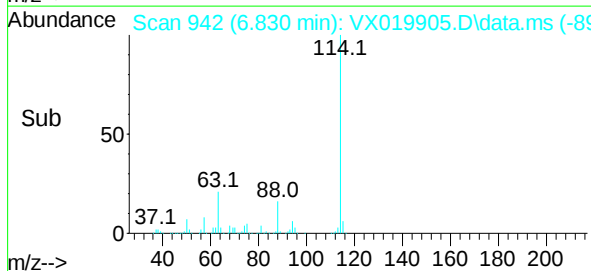
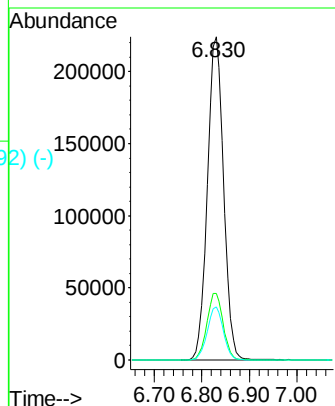
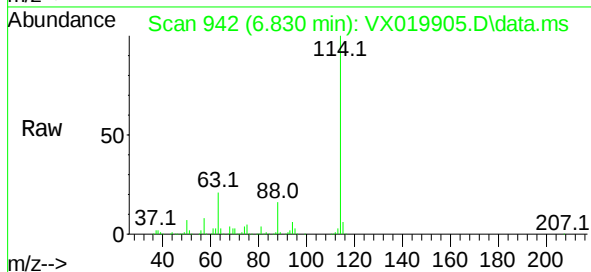




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

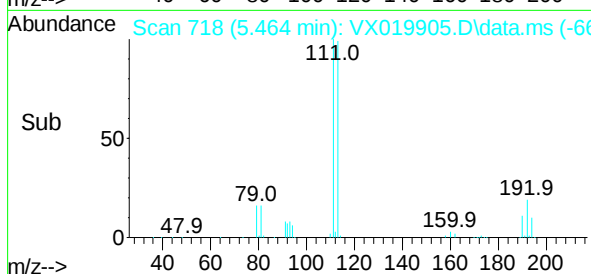
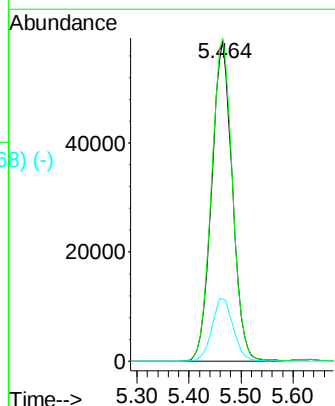
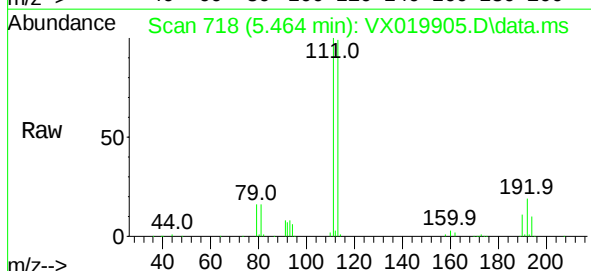
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

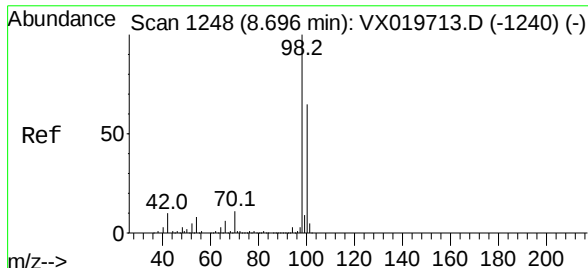
Tgt Ion:114	Resp: 529649
Ion Ratio	Lower Upper
114 100	
63 20.5	0.0 40.8
88 16.5	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion:113	Resp: 162573
Ion Ratio	Lower Upper
113 100	
111 102.5	81.9 122.9
192 20.1	16.7 25.1

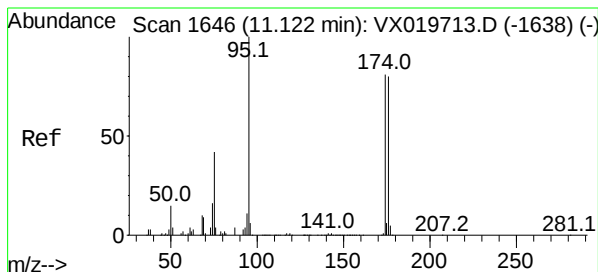
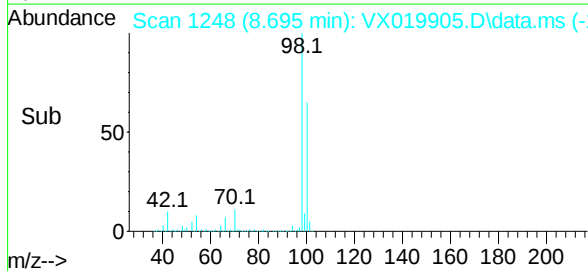
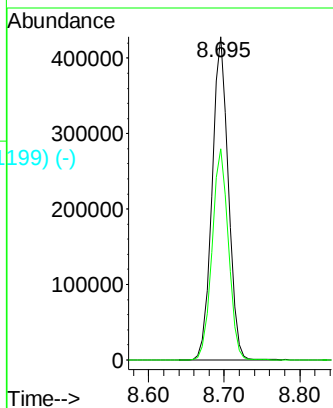
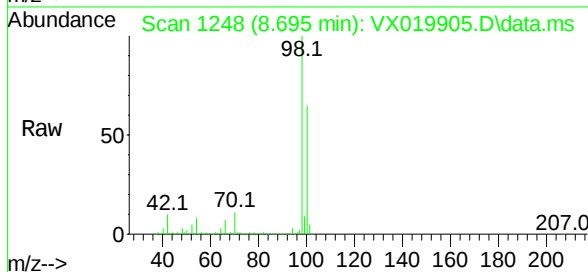




#50
Toluene-d8
Concen: 48.88 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

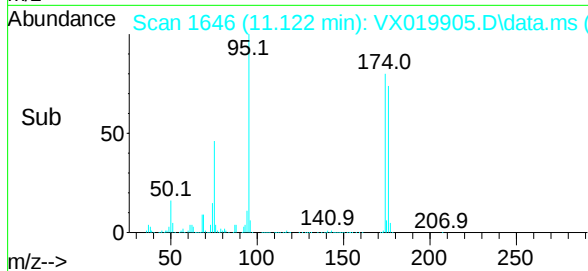
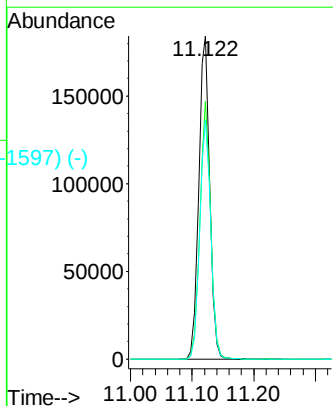
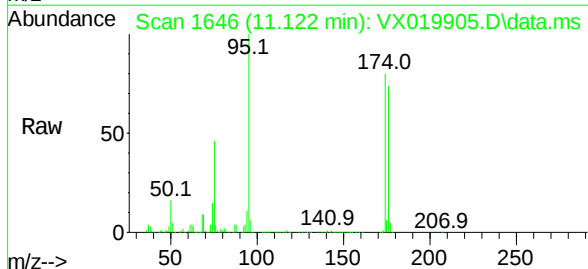
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

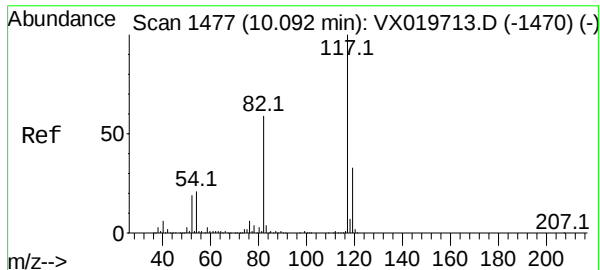
Tgt Ion: 98 Resp: 638756
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 95 Resp: 231170
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.5 0.0 155.8

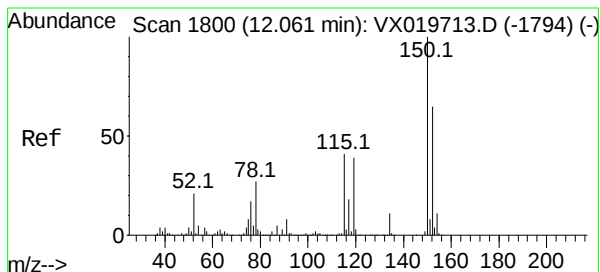
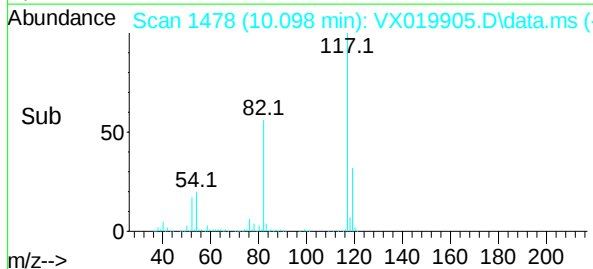
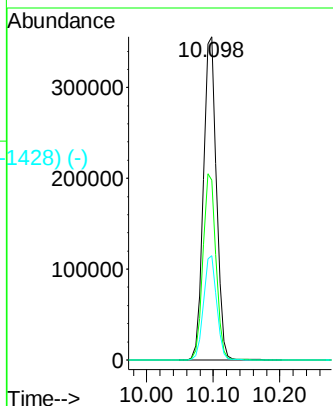
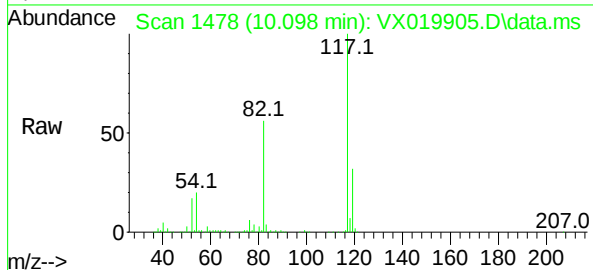




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

Tgt Ion:	117	Resp:	483829
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.3	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: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion:	152	Resp:	215159
Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	160.6	0.0	349.0

