

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020036.D
 Acq On : 16 Dec 2020 01:29
 Operator : JC/MD
 Sample : PB133610ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#12

Quant Time: Dec 16 05:06:55 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)

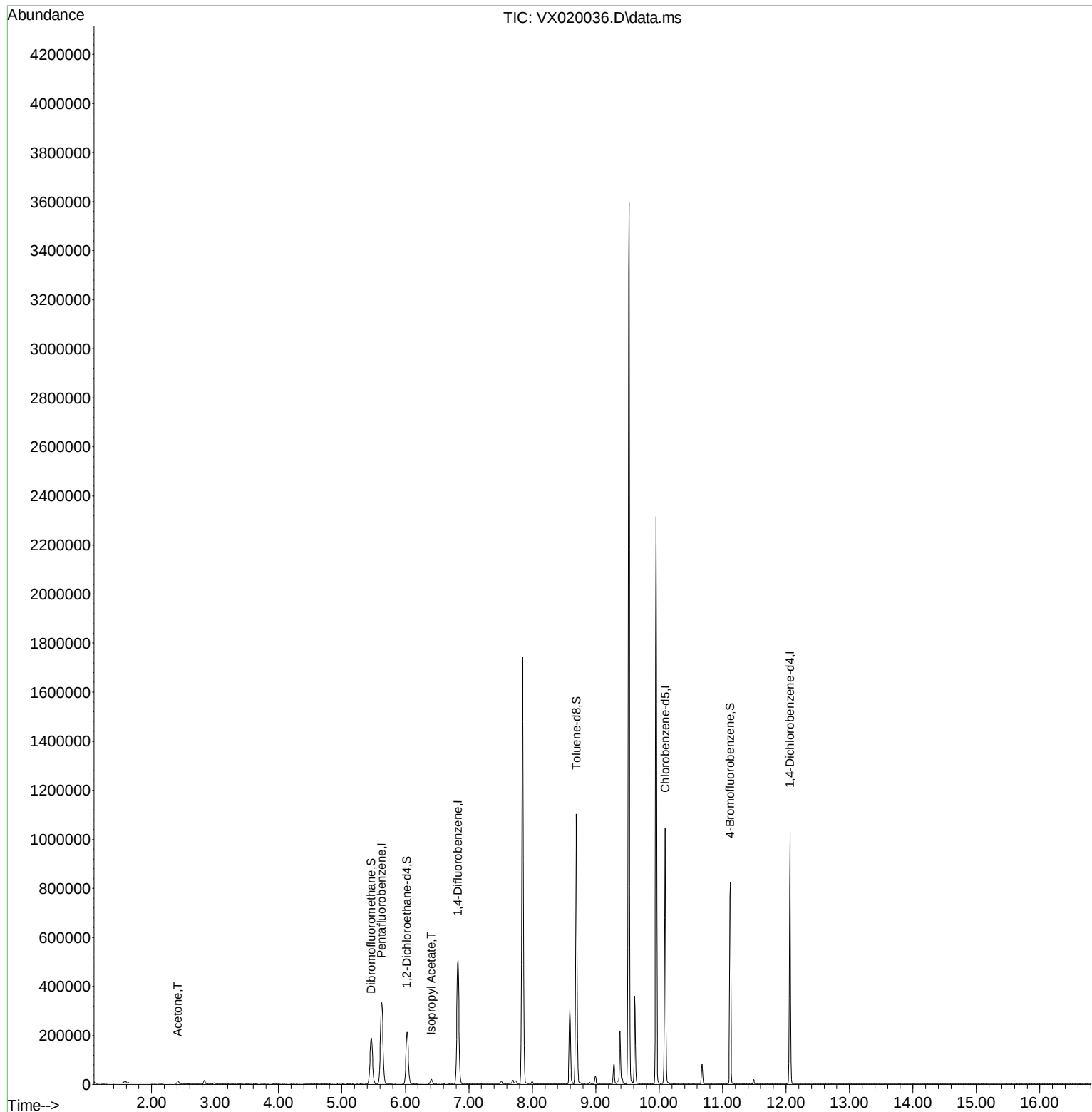
Internal Standards						
1) Pentafluorobenzene	5.623	168	324776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	526407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	492918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	202343	47.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.80%		
35) Dibromofluoromethane	5.464	113	163311	48.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.00%		
50) Toluene-d8	8.696	98	649948	50.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.08%		
62) 4-Bromofluorobenzene	11.122	95	231299	46.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.58%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	12890	8.03	ug/l	99
43) Isopropyl Acetate	6.409	43	26326	3.37	ug/l	98

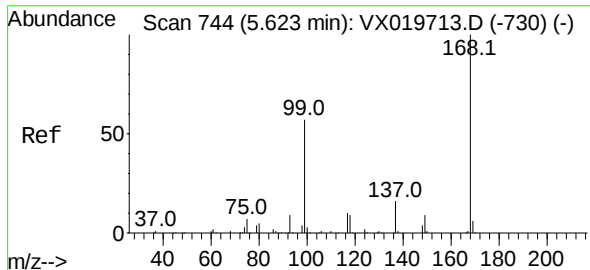
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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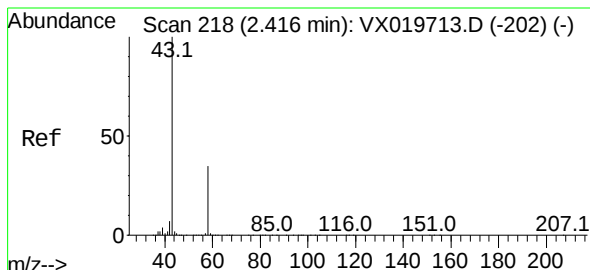
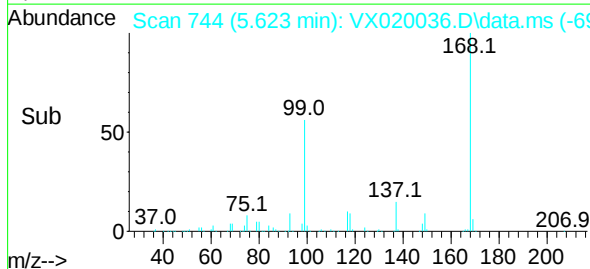
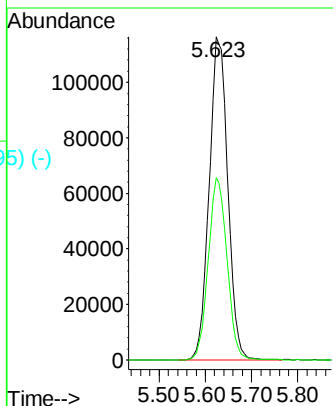
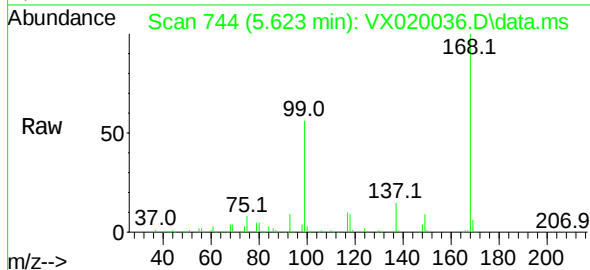




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

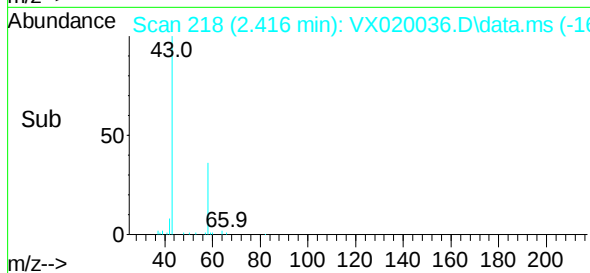
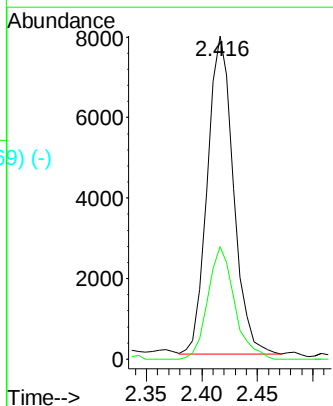
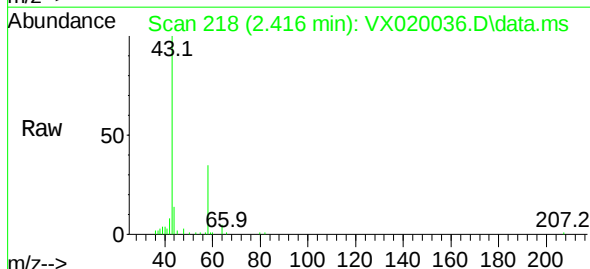
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#12

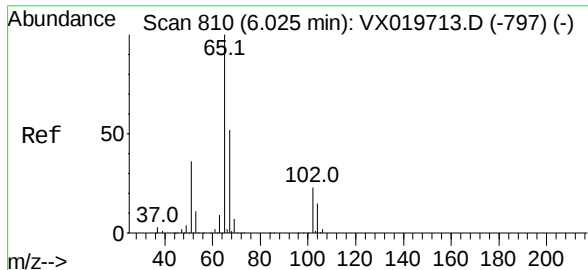
Tgt Ion:168 Resp: 324776
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 8.03 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

Tgt Ion: 43 Resp: 12890
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8

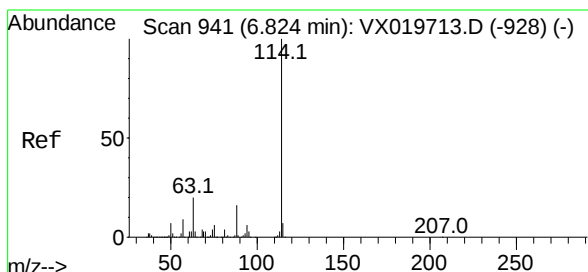
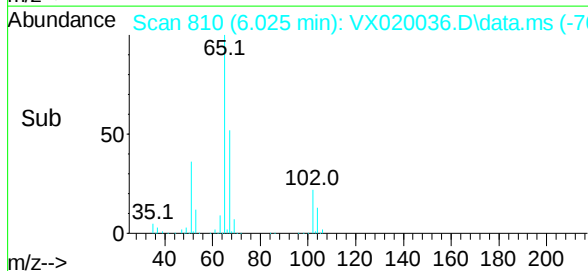
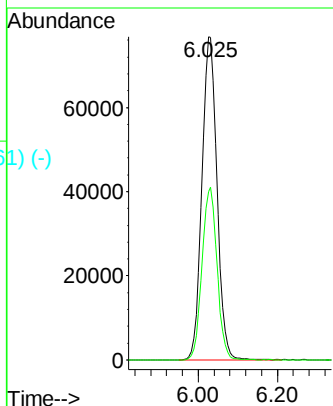
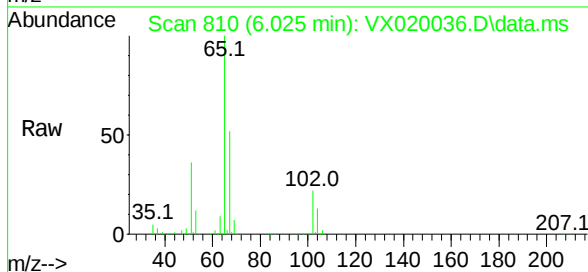




#33
 1,2-Dichloroethane-d4
 Concen: 47.40 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020036.D
 Acq: 16 Dec 2020 01:29

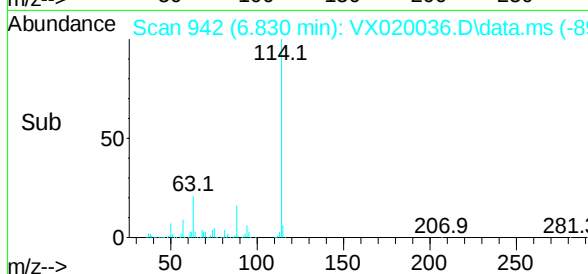
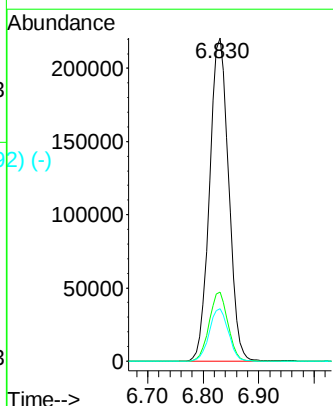
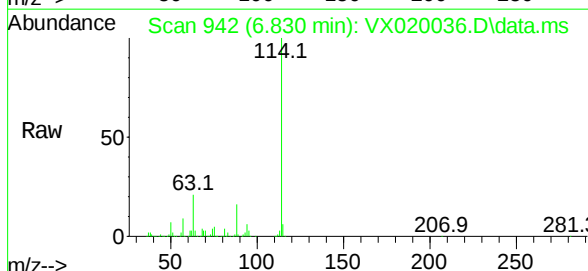
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#12

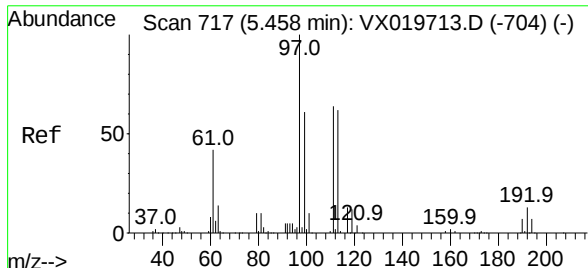
Tgt Ion: 65 Resp: 202343
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020036.D
 Acq: 16 Dec 2020 01:29

Tgt Ion:114 Resp: 526407
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 16.2 0.0 32.8

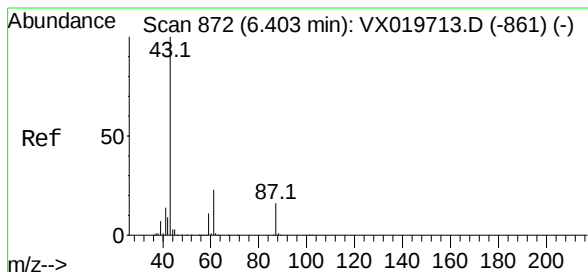
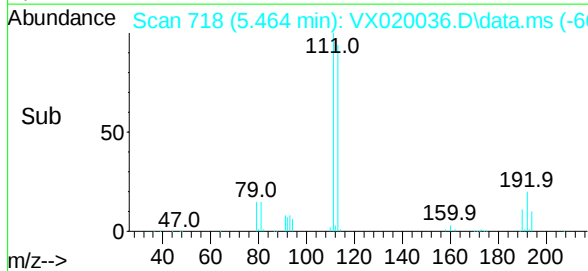
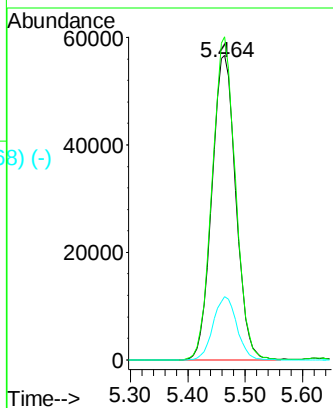
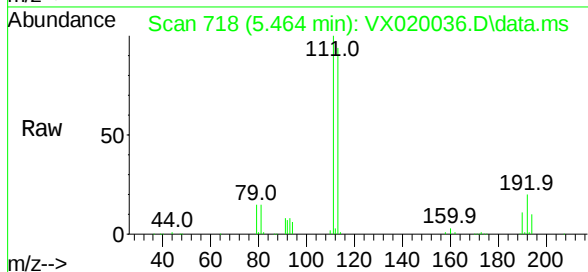




#35
Dibromofluoromethane
Concen: 48.00 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

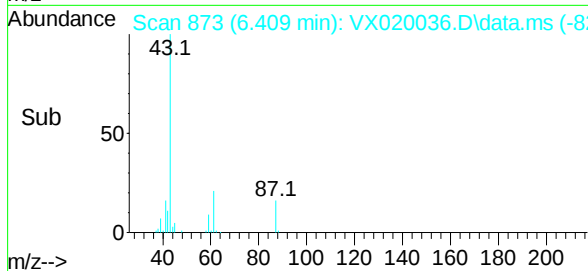
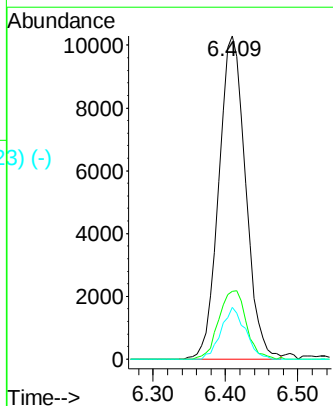
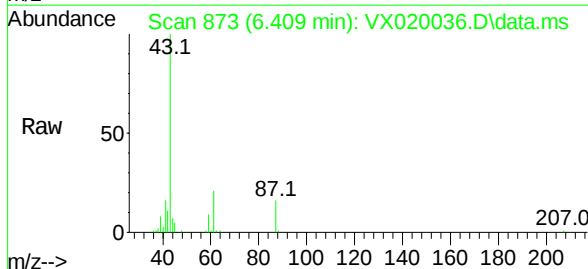
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#12

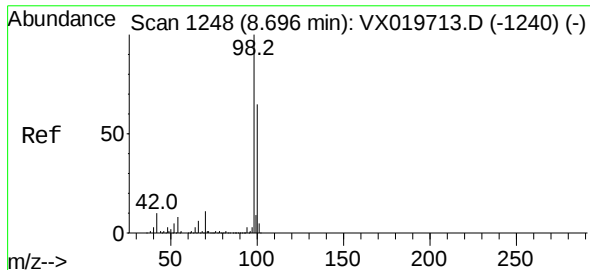
Tgt Ion:113 Resp: 163311
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.5 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

Tgt Ion: 43 Resp: 26326
Ion Ratio Lower Upper
43 100
61 21.8 18.2 27.4
87 14.5 12.5 18.7

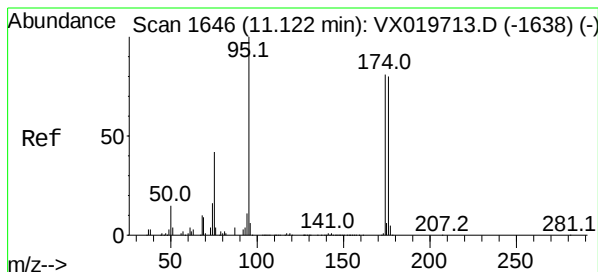
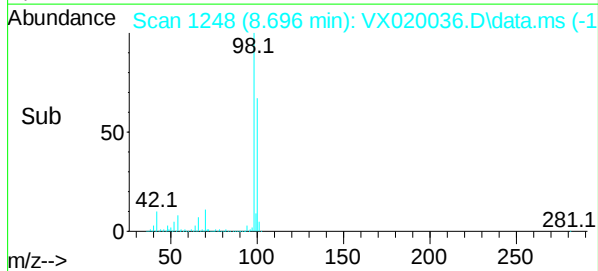
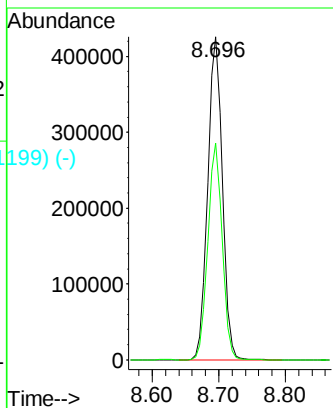
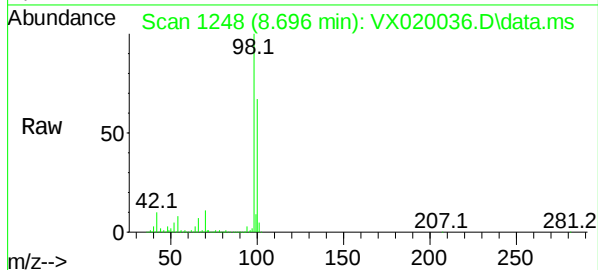




#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

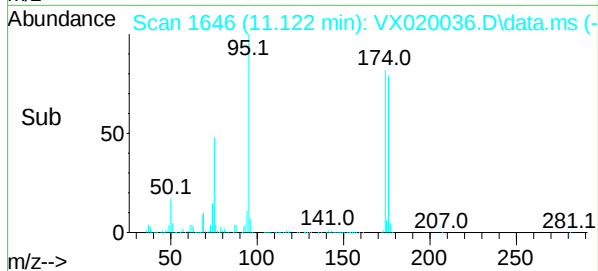
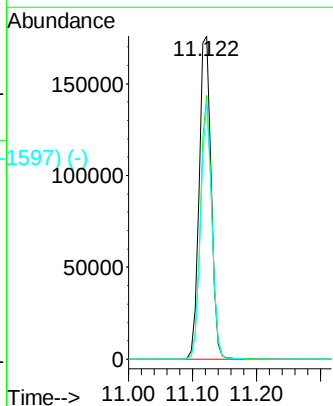
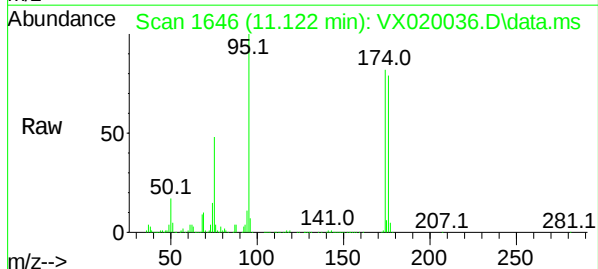
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#12

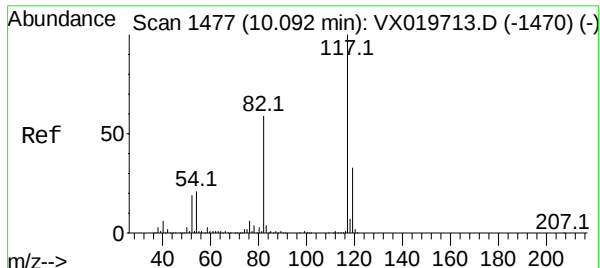
Tgt Ion: 98 Resp: 649948
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.79 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

Tgt Ion: 95 Resp: 231299
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 74.3 0.0 155.8

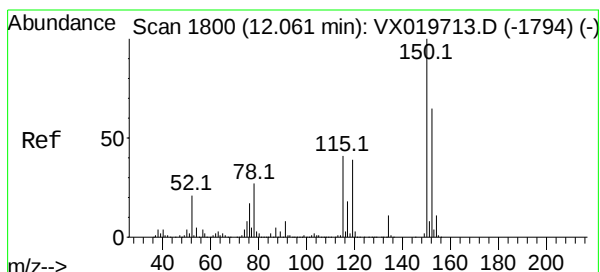
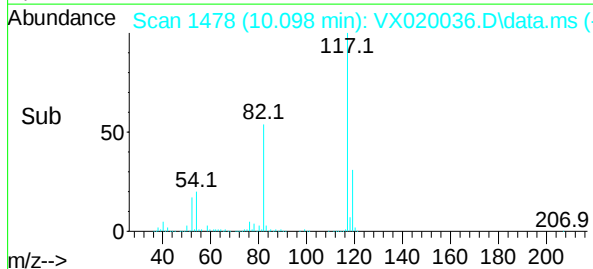
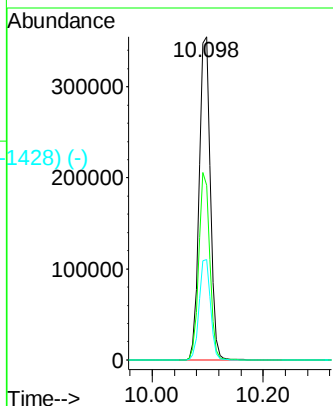
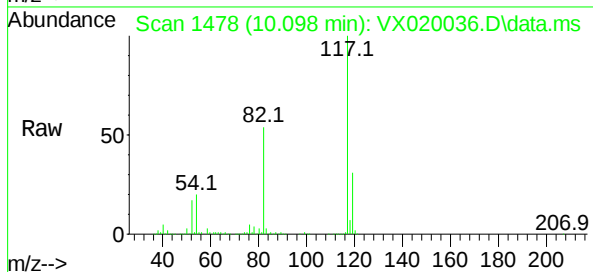




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020036.D
Acq: 16 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#12

Tgt Ion:	117	Resp:	492918
Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.4	71.2
119	31.2	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: VX020036.D
Acq: 16 Dec 2020 01:29

Tgt Ion:	152	Resp:	214369
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	156.6	0.0	349.0

