

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121820\
 Data File : VX020148.D
 Acq On : 19 Dec 2020 04:41
 Operator : JC/MD
 Sample : PB133677ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677ZHE#10

Quant Time: Dec 19 06:39:10 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)

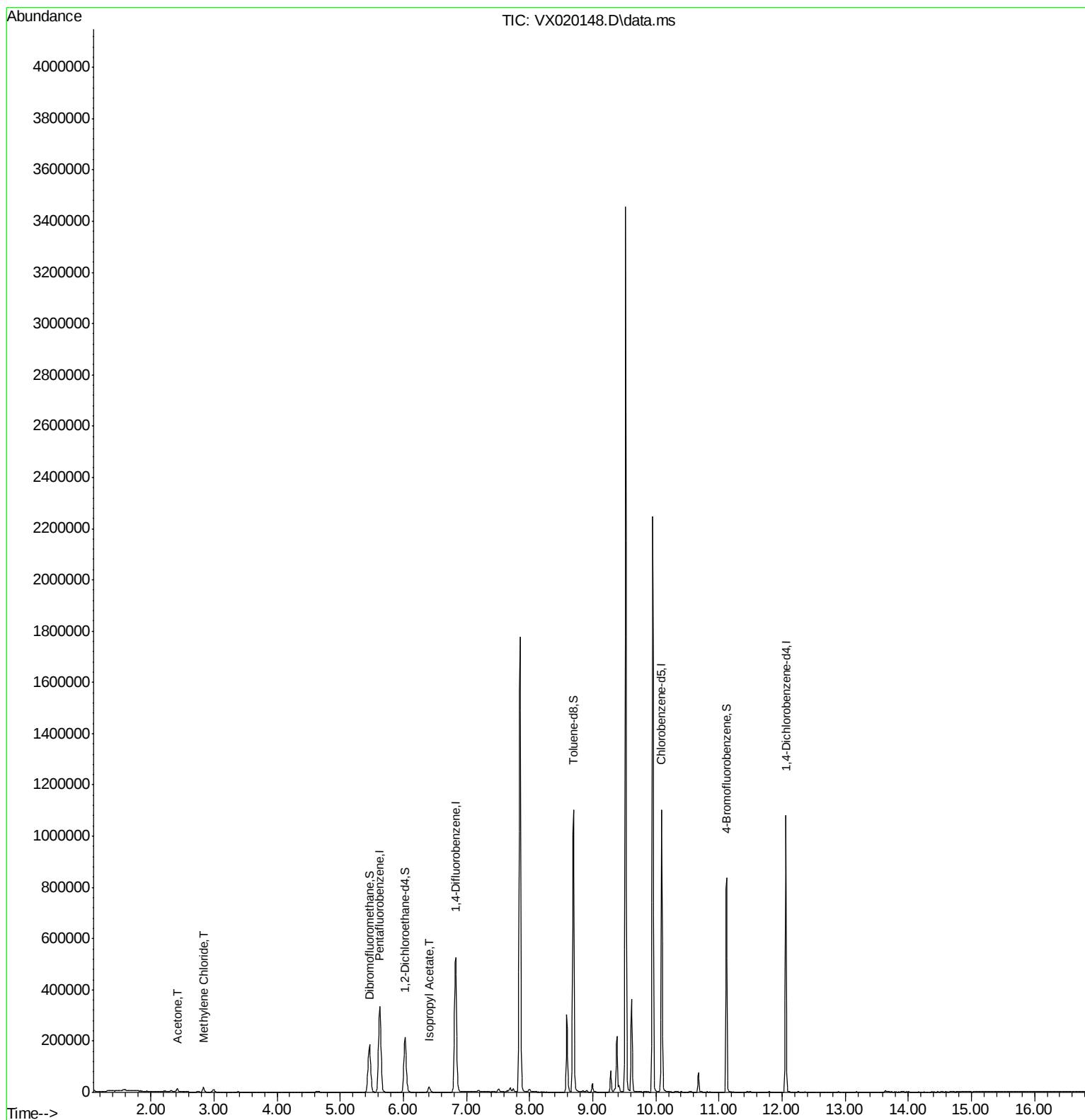
Internal Standards						
1) Pentafluorobenzene	5.629	168	323488	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	534770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	495992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	215724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	205896	47.48	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	94.96%	
35) Dibromofluoromethane	5.458	113	165572	48.40	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.80%	
50) Toluene-d8	8.695	98	659293	50.07	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.122	95	232632	46.16	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.32%	
Target Compounds						
16) Acetone	2.416	43	13212	6.68	ug/l	98
20) Methylene Chloride	2.837	84	8892	1.99	ug/l	98
43) Isopropyl Acetate	6.409	43	26316	3.03	ug/l	99

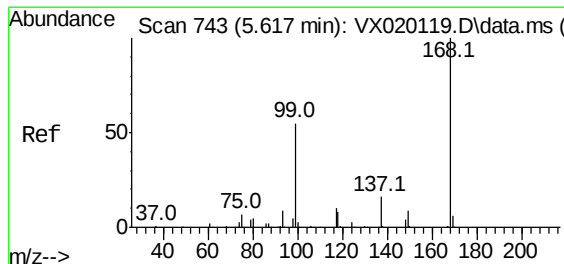
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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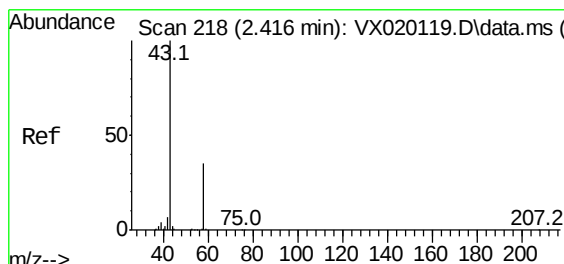
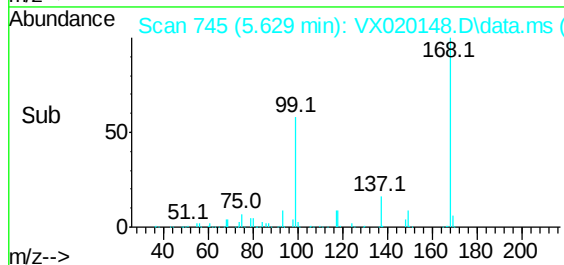
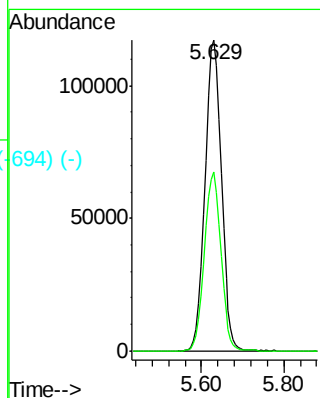
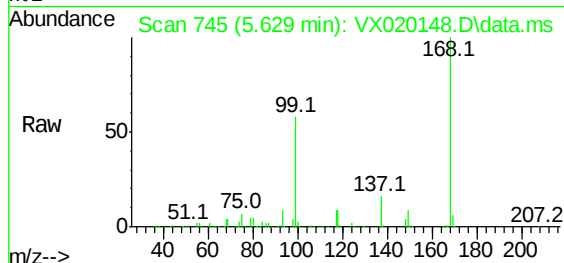




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020148.D
 Acq: 19 Dec 2020 04:41

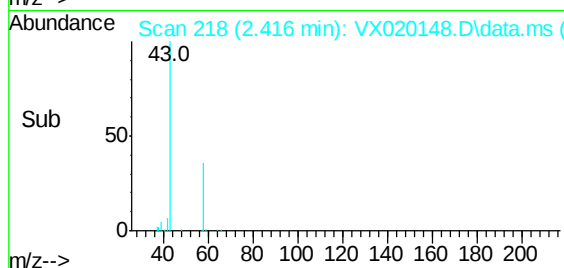
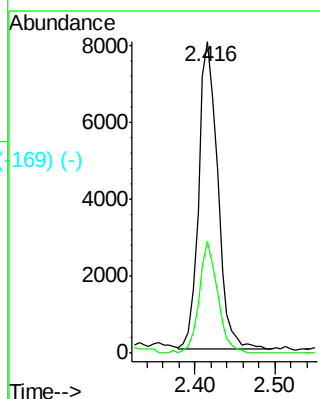
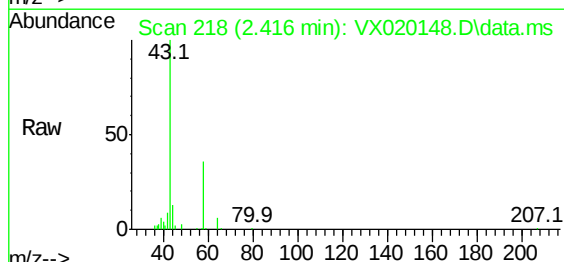
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677ZHE#10

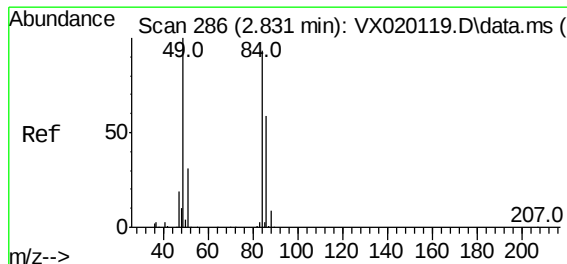
Tgt Ion: 168 Resp: 323488
 Ion Ratio Lower Upper
 168 100
 99 57.6 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-216) (-)
 Acetone
 Concen: 6.68 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020148.D
 Acq: 19 Dec 2020 04:41

Tgt Ion: 43 Resp: 13212
 Ion Ratio Lower Upper
 43 100
 58 36.0 27.8 41.8



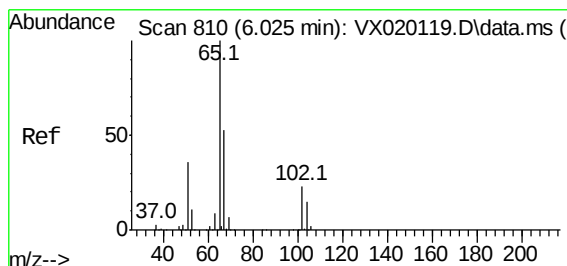
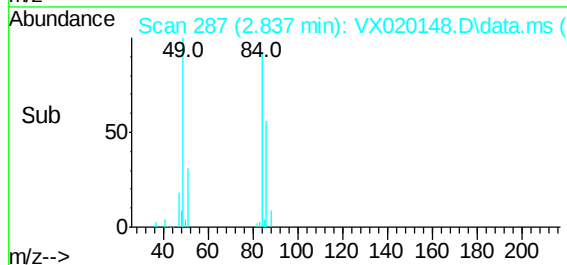
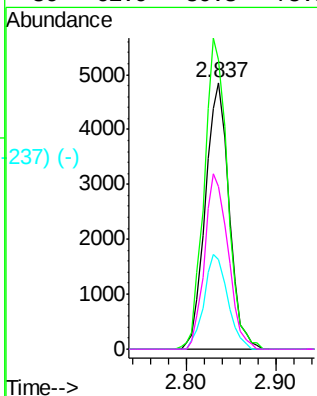
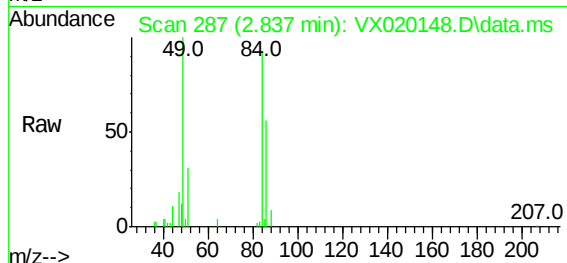


Methylene Chloride
Concen: 1.99 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

Instrument :
MSVOA_X
ClientSampleId :
PB133677ZHE#10

Tgt Ion: 84 Resp: 8892

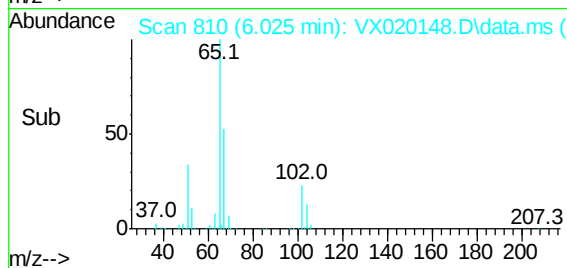
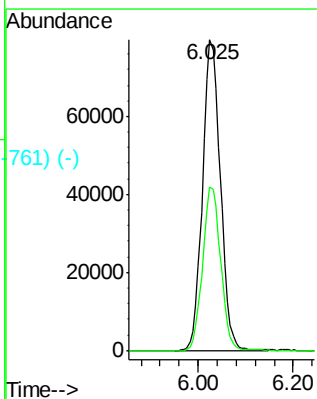
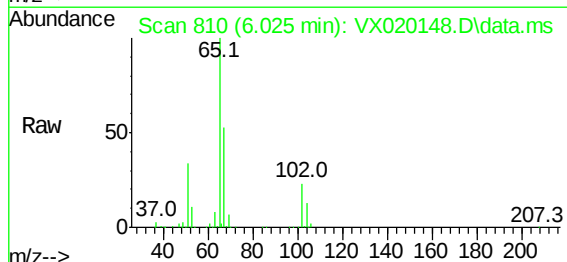
Ion	Ratio	Lower	Upper
84	100		
49	108.5	88.6	132.8
51	33.3	27.0	40.6
86	61.0	50.3	75.5

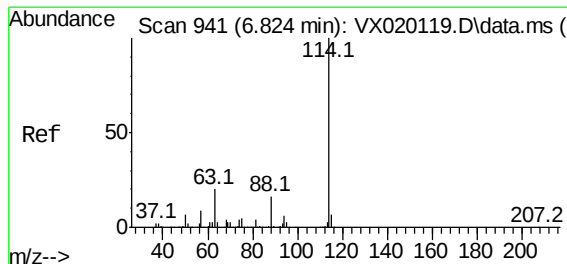


1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

Tgt Ion: 65 Resp: 205896

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



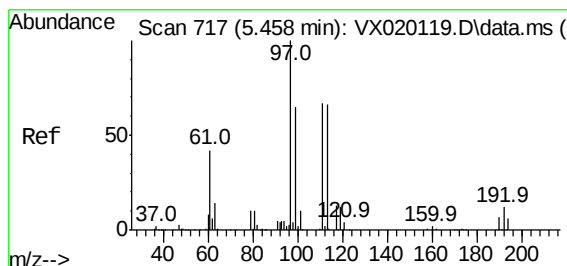
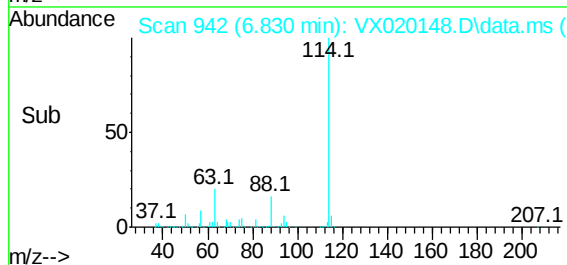
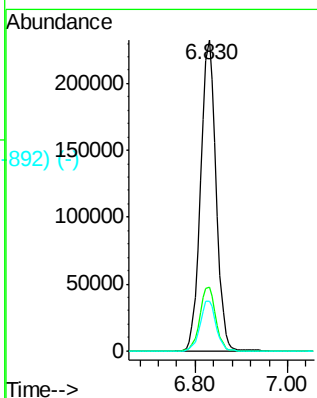
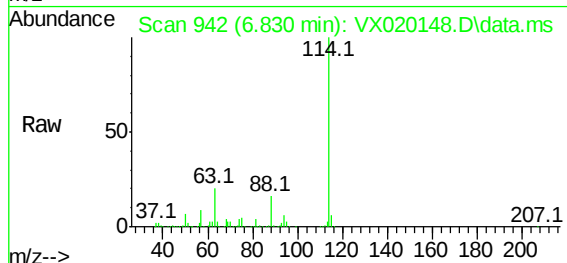


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

Instrument :
MSVOA_X
ClientSampleId :
PB133677ZHE#10

Tgt Ion:114 Resp: 534770

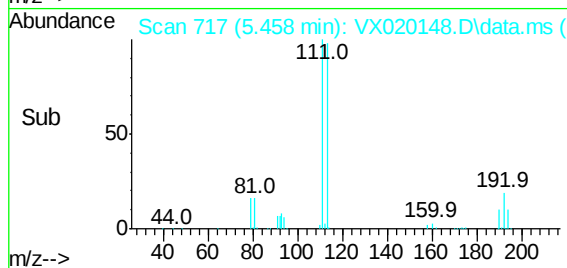
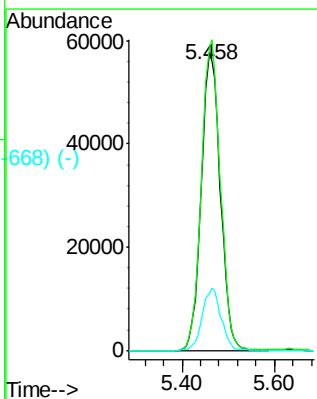
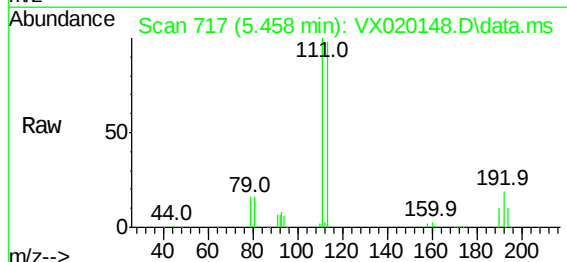
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.1	0.0	32.8

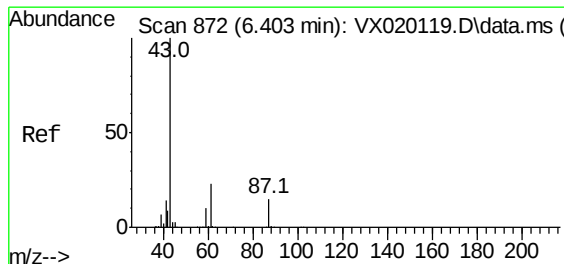


Dibromofluoromethane
Concen: 48.40 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

Tgt Ion:113 Resp: 165572

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.6	16.7	25.1

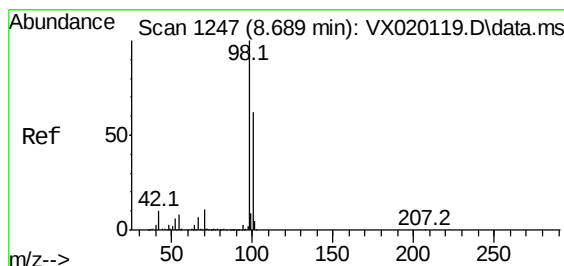
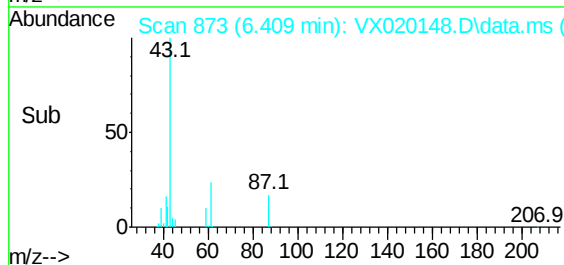
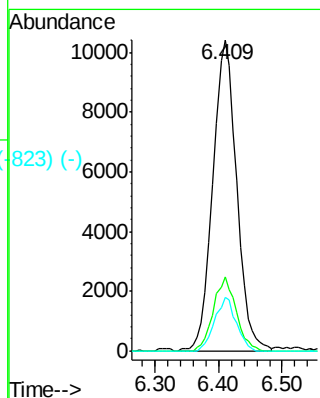
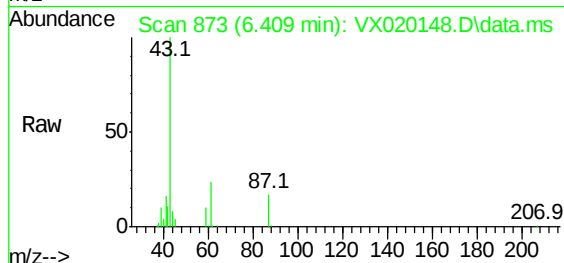




#43 (-)
Isopropyl Acetate
Concen: 3.03 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

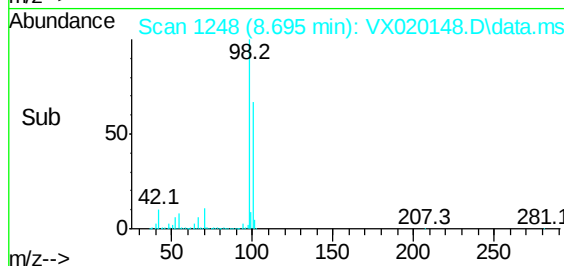
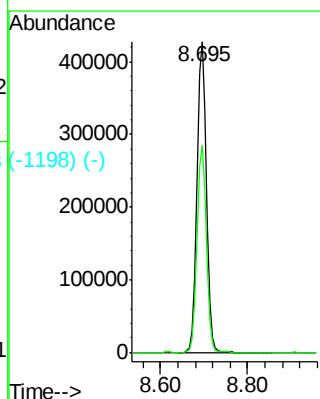
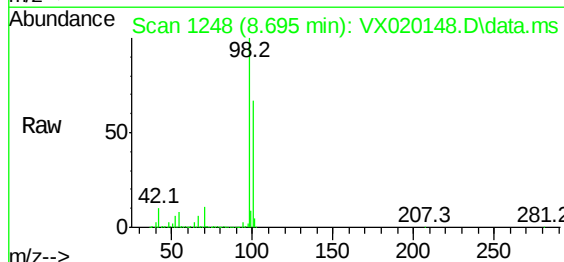
Instrument :
MSVOA_X
ClientSampleId :
PB133677ZHE#10

Tgt Ion:	43	Resp:	26316
Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	15.3	12.5	18.7



#59 (-)
Toluene-d8
Concen: 50.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020148.D
Acq: 19 Dec 2020 04:41

Tgt Ion:	98	Resp:	659293
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9

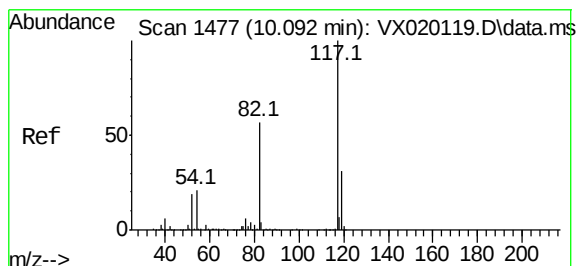
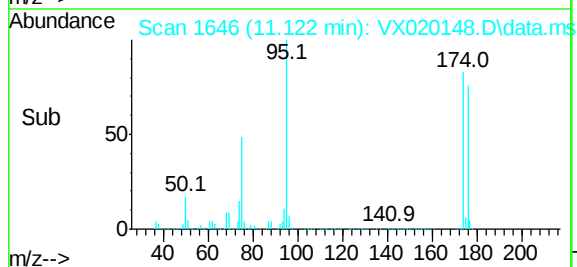
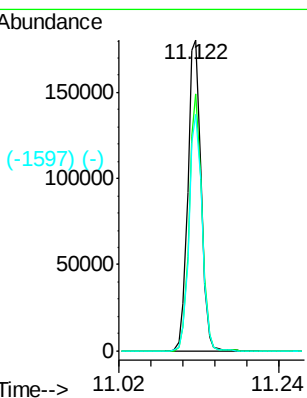
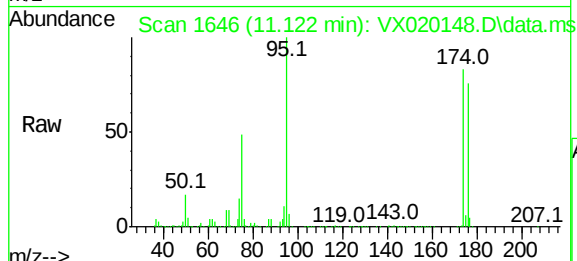




#639 (-)
 4-Bromofluorobenzene
 Concen: 46.16 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020148.D
 Acq: 19 Dec 2020 04:41

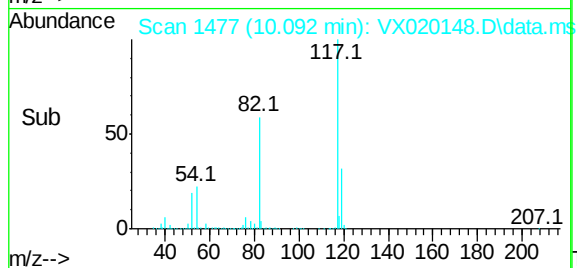
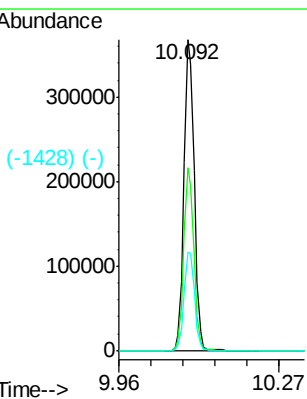
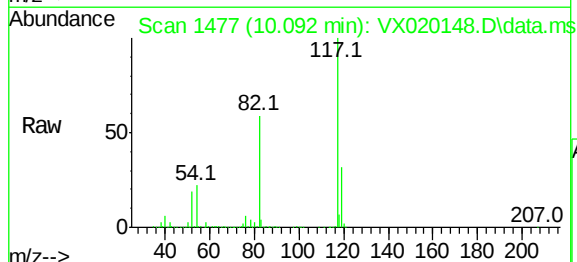
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677ZHE#10

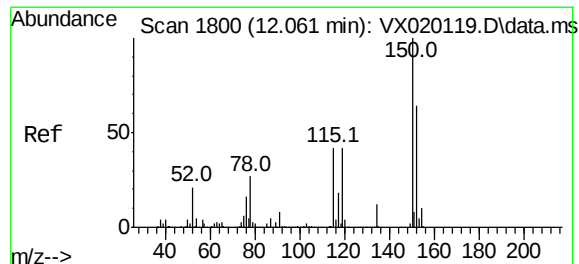
Tgt Ion:	95	Resp:	232632
Ion Ratio	Lower	Upper	
95	100		
174	78.9	0.0	154.6
176	75.0	0.0	155.8



#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020148.D
 Acq: 19 Dec 2020 04:41

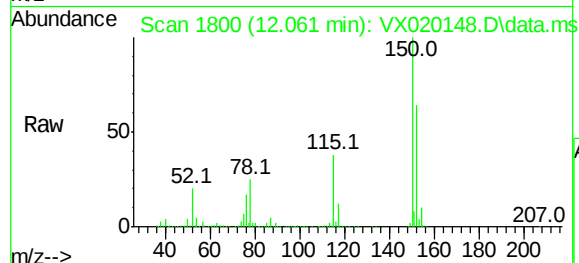
Tgt Ion:	117	Resp:	495992
Ion Ratio	Lower	Upper	
117	100		
82	59.0	47.4	71.2
119	31.6	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020148.D
 Acq: 19 Dec 2020 04:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677ZHE#10



Tgt Ion:	152	Resp:	215724
Ion Ratio	Lower	Upper	
152	100		
115	60.2	41.1	123.3
150	157.5	0.0	349.0

