

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020145.D
 Acq On : 19 Dec 2020 03:32
 Operator : JC/MD
 Sample : PB133677TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677TB

Quant Time: Dec 19 06:38:20 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)

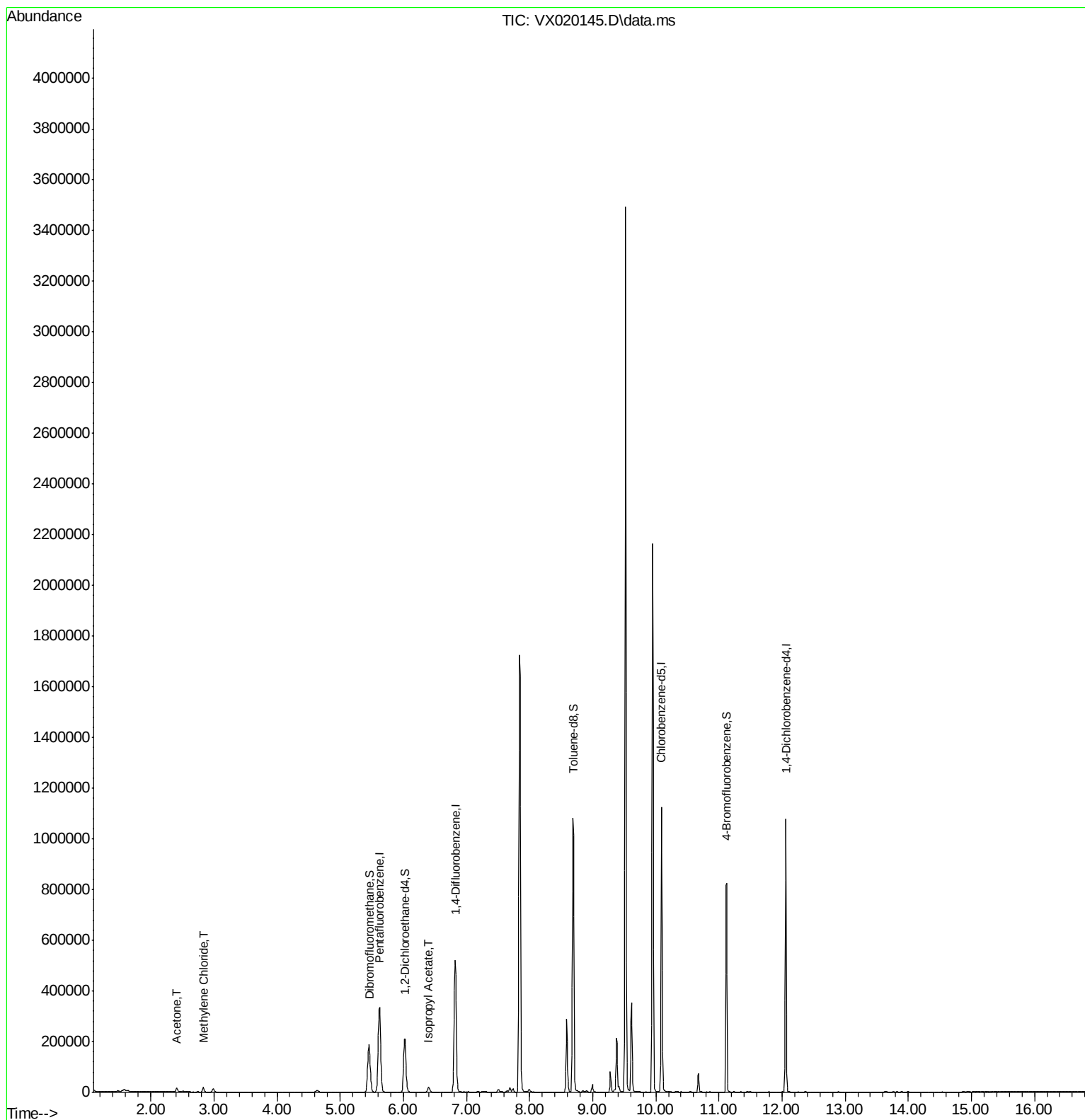
Internal Standards						
1) Pentafluorobenzene	5.623	168	321032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	535155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	501795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	203073	47.19	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	94.38%	
35) Dibromofluoromethane	5.458	113	166757	48.71	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.42%	
50) Toluene-d8	8.690	98	659657	50.06	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.116	95	231071	45.82	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.64%	
Target Compounds						
16) Acetone	2.410	43	13337	6.80	ug/l	99
20) Methylene Chloride	2.831	84	8910	2.01	ug/l	96
43) Isopropyl Acetate	6.403	43	26626	3.07	ug/l	98

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

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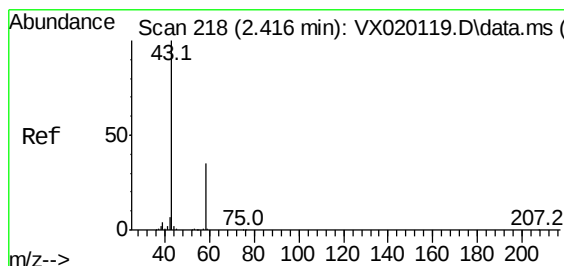
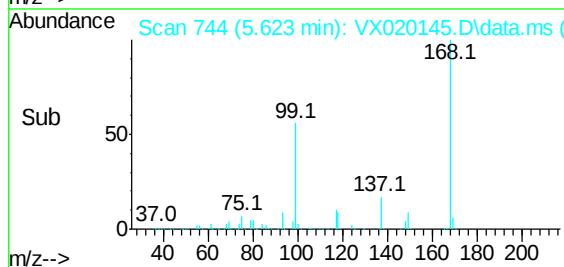
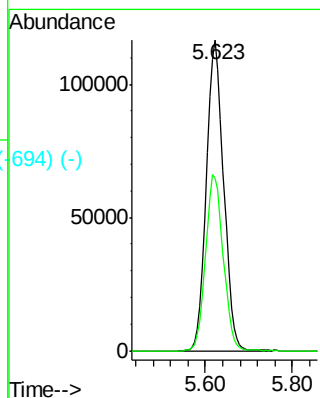
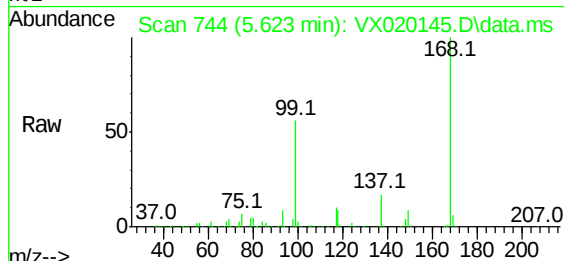




Scan 743 (5.617 min): VX020119.D\data.ms (-744) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

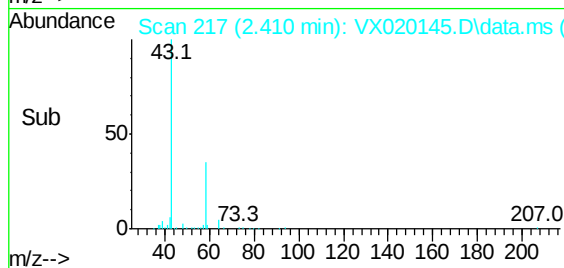
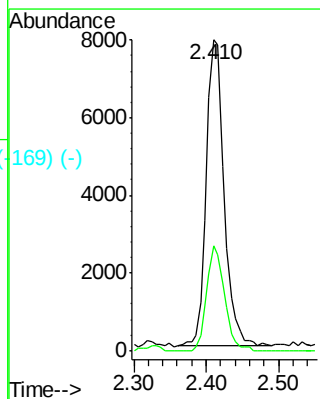
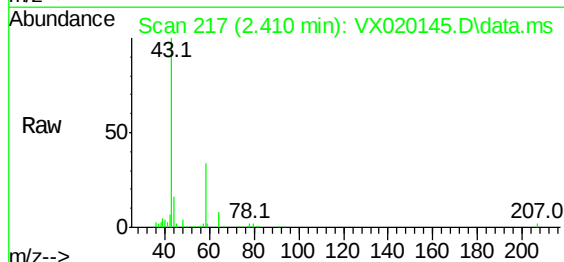
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677TB

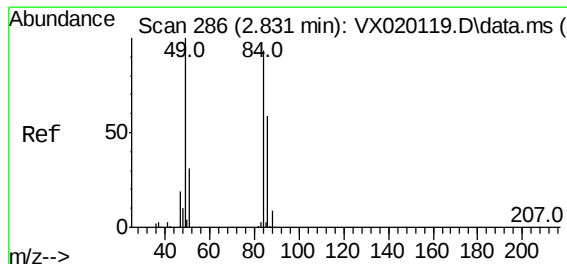
Tgt Ion:168 Resp: 321032
 Ion Ratio Lower Upper
 168 100
 99 55.7 45.8 68.6



Scan 218 (2.416 min): VX020119.D\data.ms (-219) (-)
 Acetone
 Concen: 6.80 ug/l
 RT: 2.410 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

Tgt Ion: 43 Resp: 13337
 Ion Ratio Lower Upper
 43 100
 58 34.3 27.8 41.8

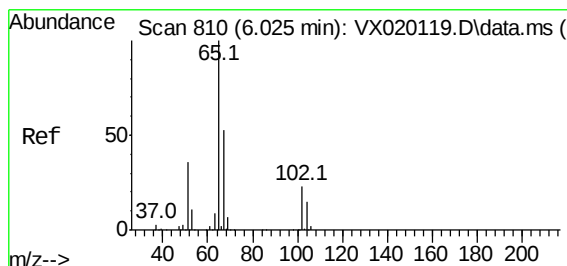
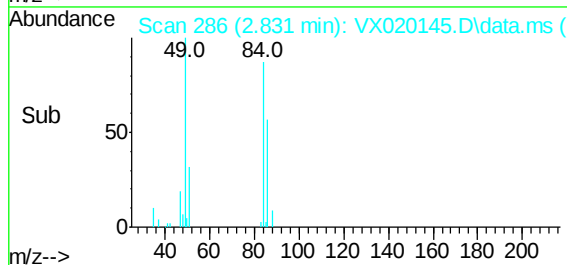
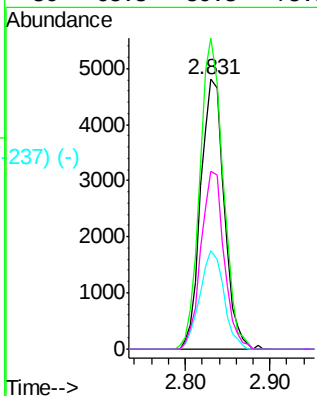
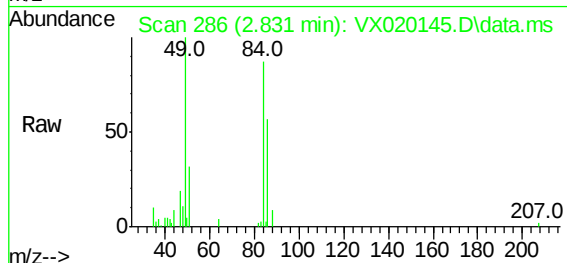




Methylene Chloride
 Concen: 2.01 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

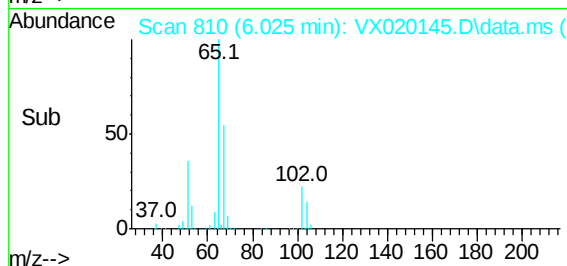
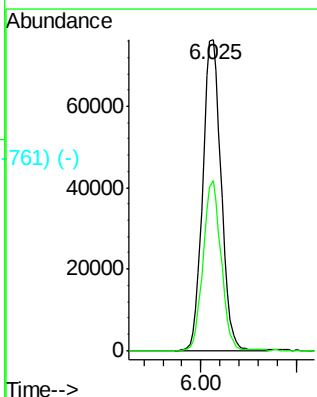
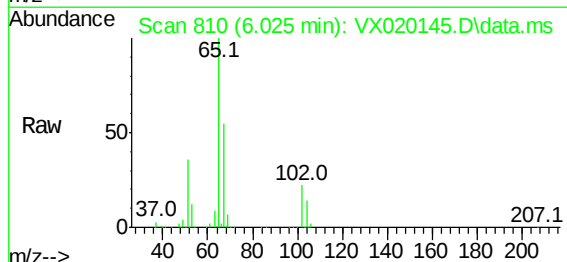
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133677TB

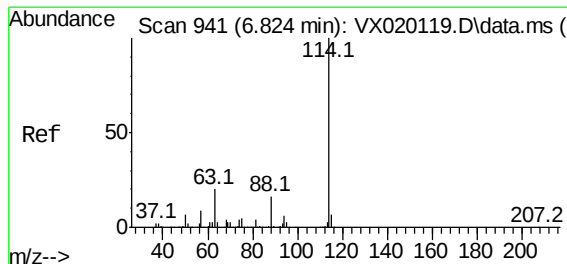
Tgt Ion:	84	Resp:	8910
Ion	Ratio	Lower	Upper
84	100		
49	115.2	88.6	132.8
51	36.4	27.0	40.6
86	65.8	50.3	75.5



1,2-Dichloroethane-d4
 Concen: 47.19 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

Tgt Ion:	65	Resp:	203073
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

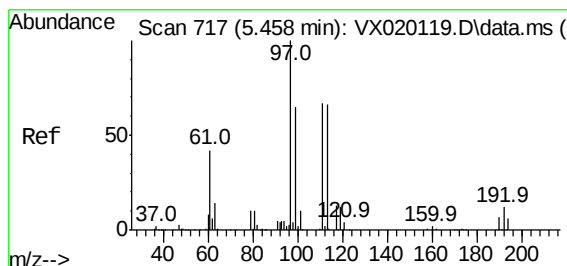
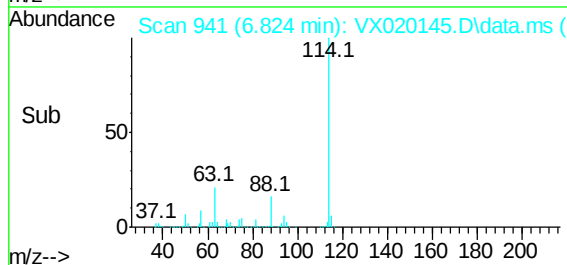
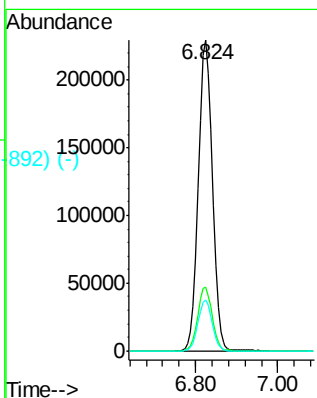
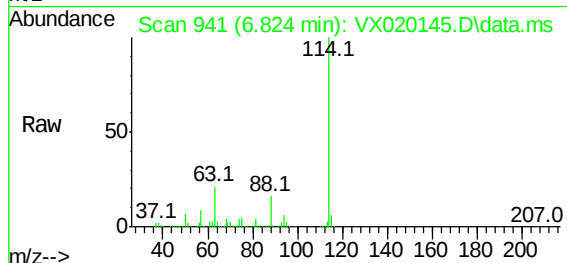




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020145.D
Acq: 19 Dec 2020 03:32

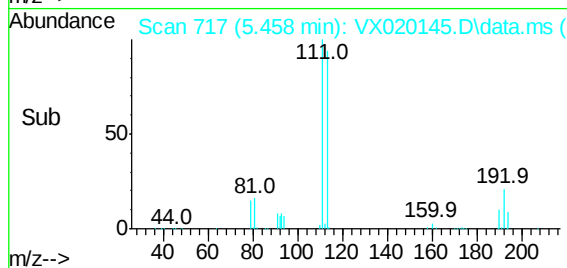
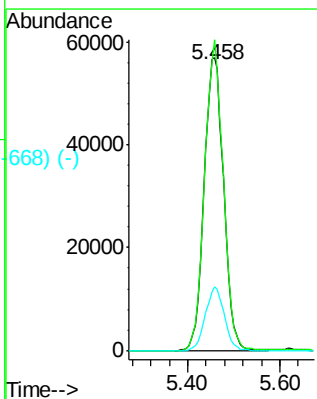
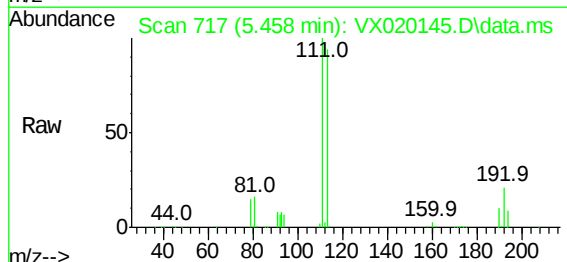
Instrument :
MSVOA_X
ClientSampleId :
PB133677TB

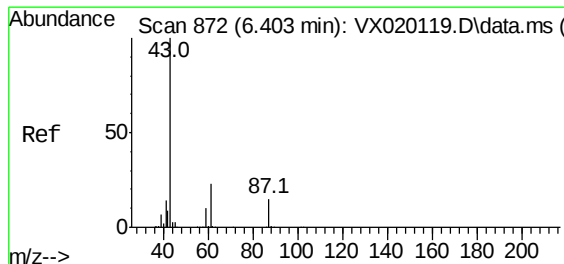
Tgt Ion:114 Resp: 535155
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.3 0.0 32.8



Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020145.D
Acq: 19 Dec 2020 03:32

Tgt Ion:113 Resp: 166757
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.9 16.7 25.1

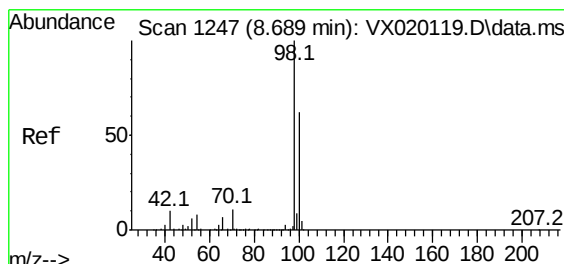
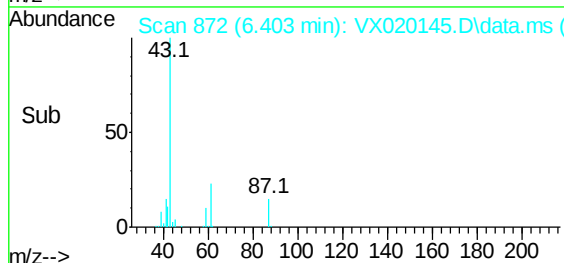
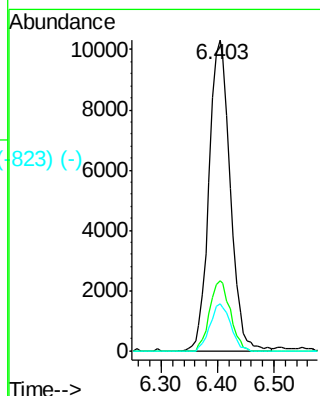
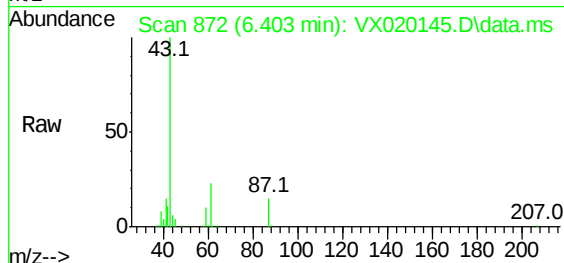




#43 (-)
Isopropyl Acetate
Concen: 3.07 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020145.D
Acq: 19 Dec 2020 03:32

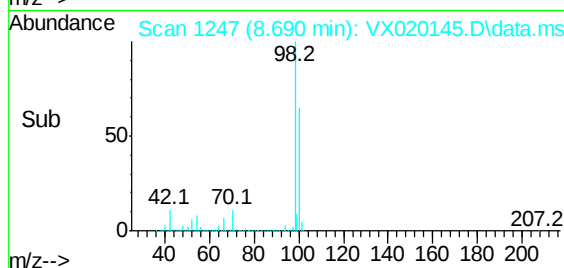
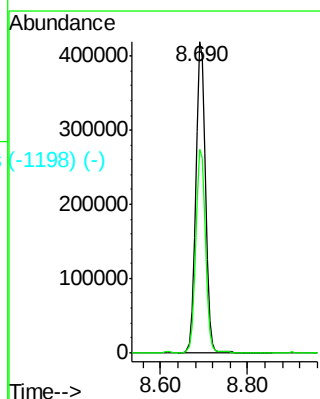
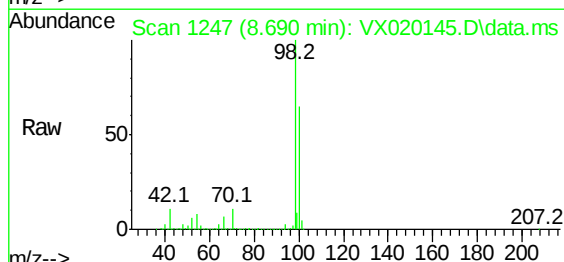
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ClientSampleId :
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Tgt Ion:	43	Resp:	26626
Ion	Ratio	Lower	Upper
43	100		
61	21.9	18.2	27.4
87	14.6	12.5	18.7



#59 (-)
Toluene-d8
Concen: 50.06 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. 0.001 min
Lab File: VX020145.D
Acq: 19 Dec 2020 03:32

Tgt Ion:	98	Resp:	659657
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

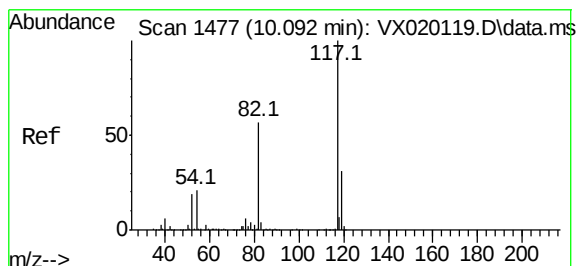
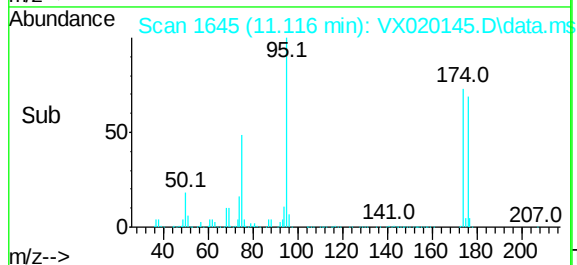
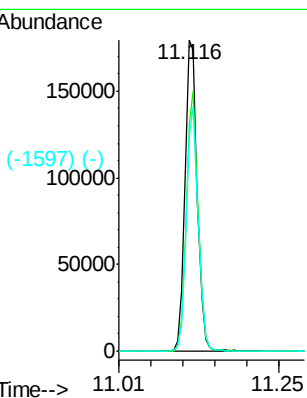
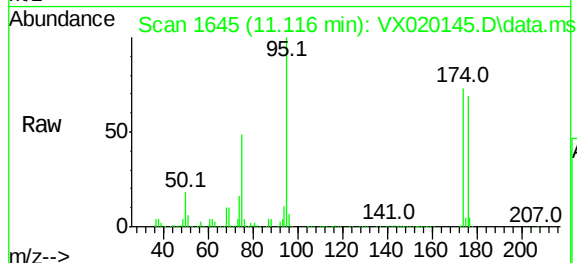




#639 (-)
 4-Bromofluorobenzene
 Concen: 45.82 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. -0.006 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

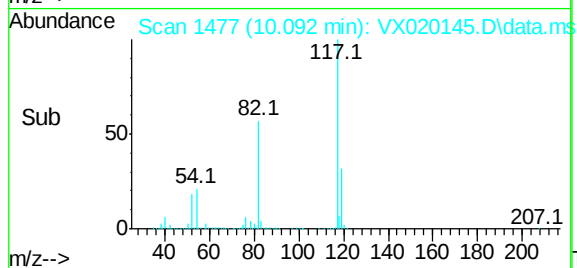
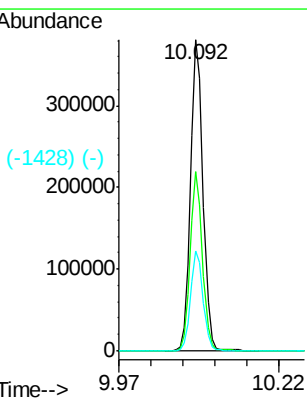
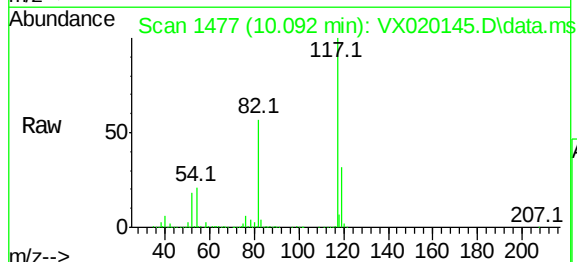
Instrument :
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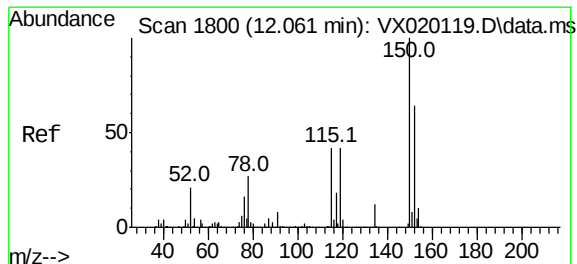
Tgt Ion:	95	Resp:	231071
Ion Ratio	Lower	Upper	
95	100		
174	80.3	0.0	154.6
176	75.7	0.0	155.8



#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

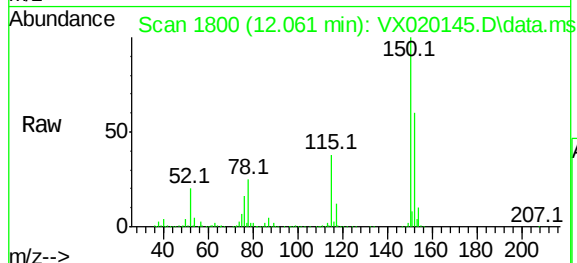
Tgt Ion:	117	Resp:	501795
Ion Ratio	Lower	Upper	
117	100		
82	57.4	47.4	71.2
119	32.2	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020145.D
 Acq: 19 Dec 2020 03:32

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 214699

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	161.0	0.0	349.0

