

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020029.D
 Acq On : 15 Dec 2020 22:00
 Operator : JC/MD
 Sample : PB133610ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#11

Quant Time: Dec 16 00:29:37 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)

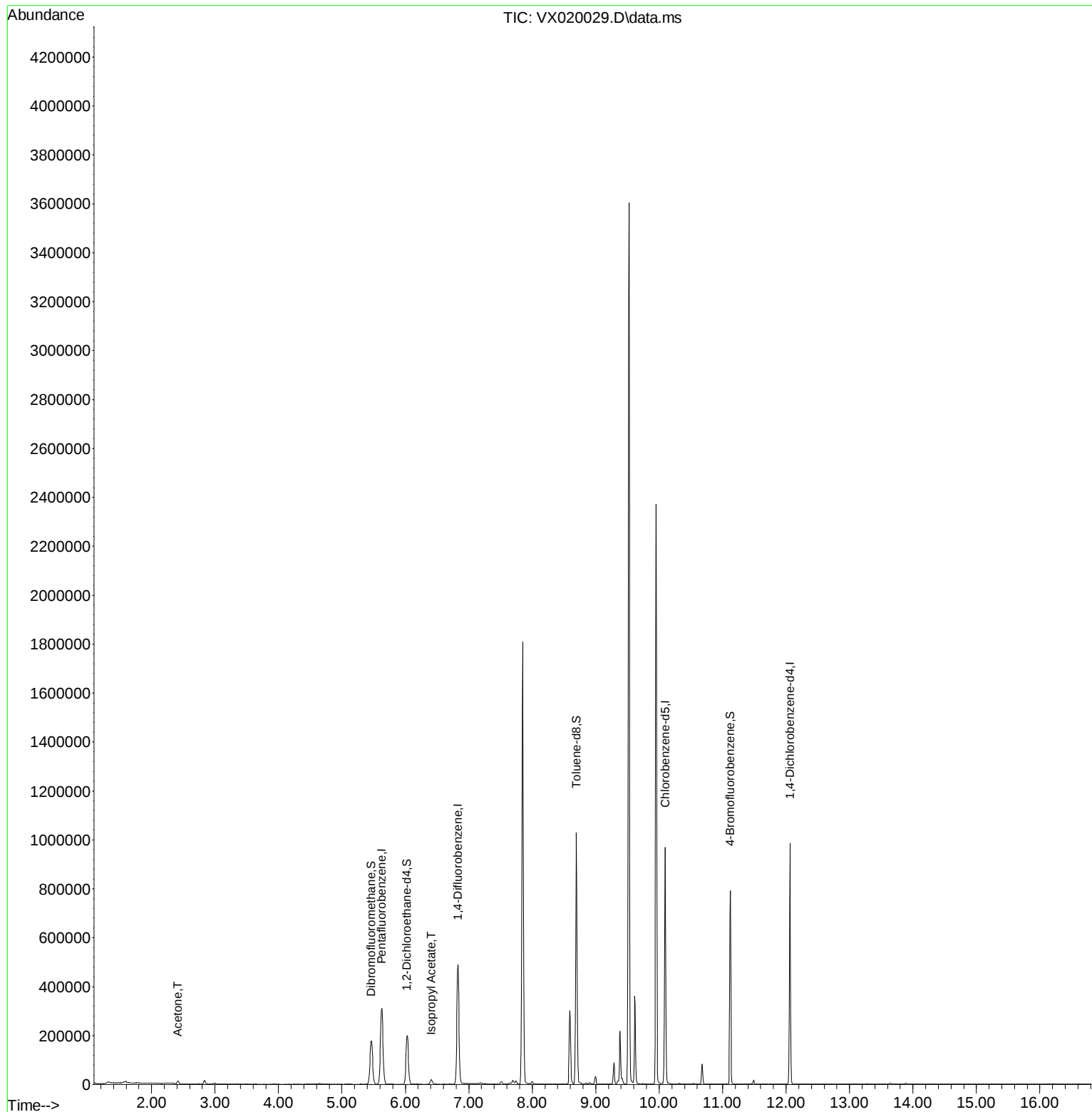
Internal Standards						
1) Pentafluorobenzene	5.629	168	295470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	500782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	466476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	199463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193690	49.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.76%		
35) Dibromofluoromethane	5.464	113	157641	48.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.42%		
50) Toluene-d8	8.695	98	622607	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.78%		
62) 4-Bromofluorobenzene	11.122	95	215487	45.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.64%		
Target Compounds						
16) Acetone	2.416	43	12983	8.89	ug/l	97
43) Isopropyl Acetate	6.409	43	25792	3.47	ug/l	98

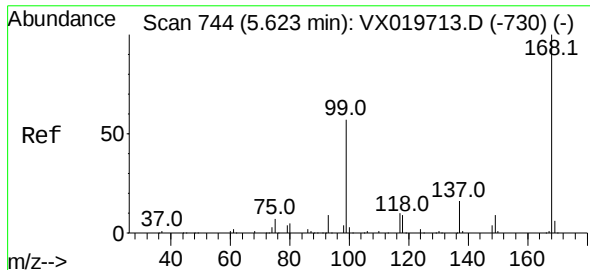
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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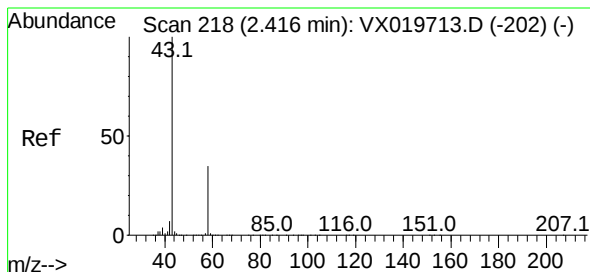
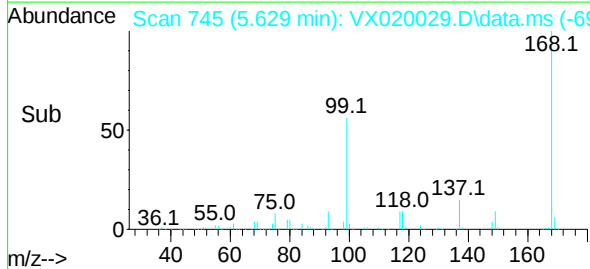
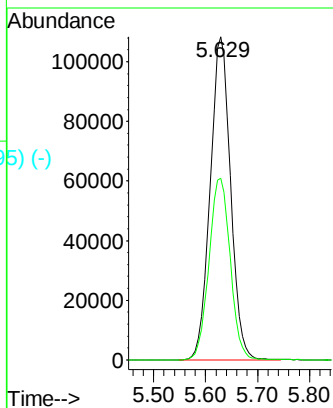
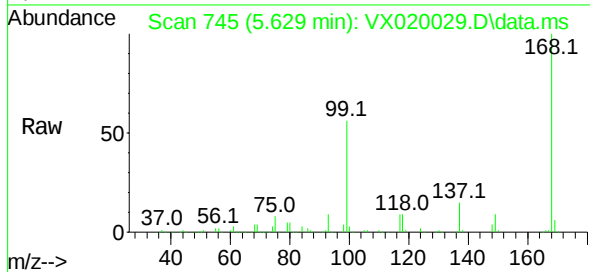




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

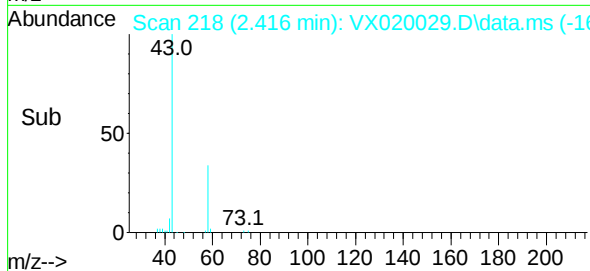
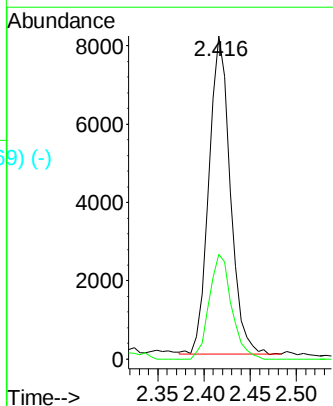
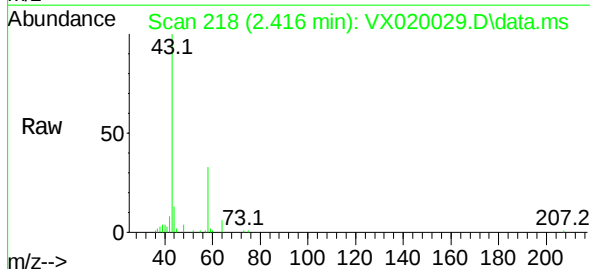
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

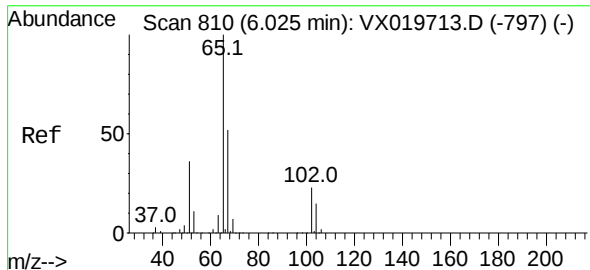
Tgt Ion:168 Resp: 295470
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 8.89 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 43 Resp: 12983
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8

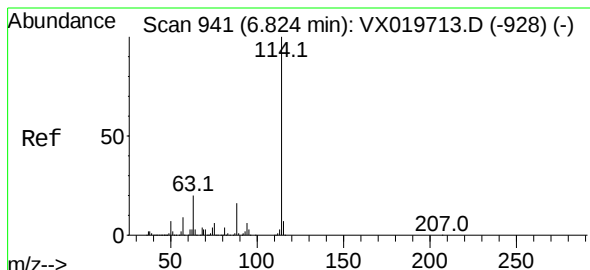
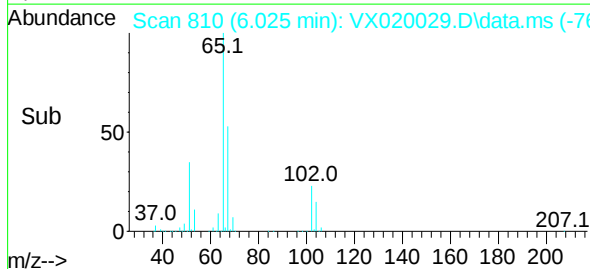
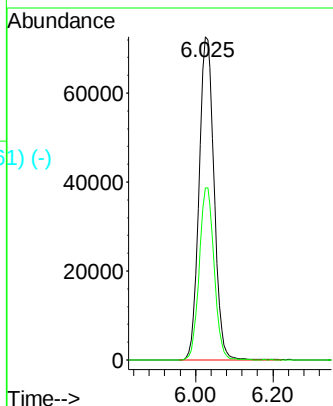
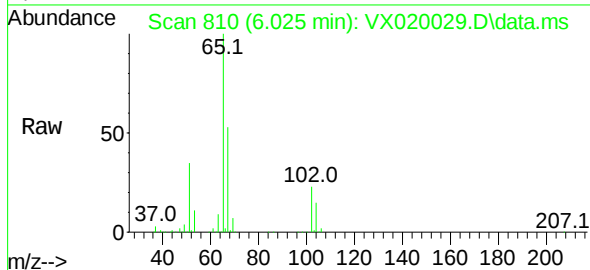




#33
1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

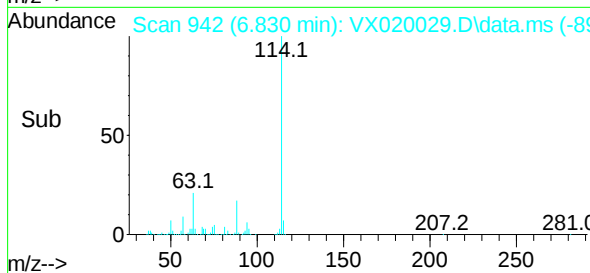
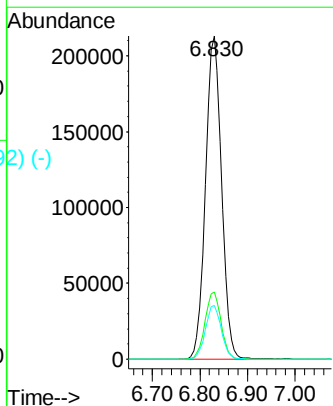
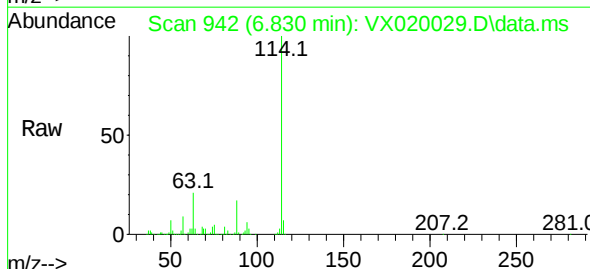
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

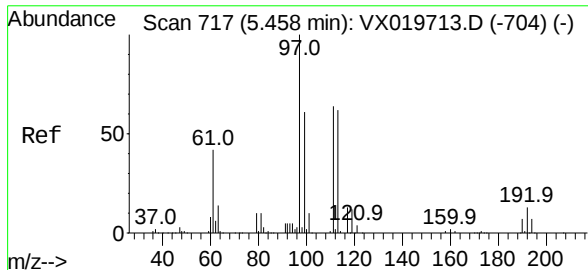
Tgt Ion: 65 Resp: 193690
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:114 Resp: 500782
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8

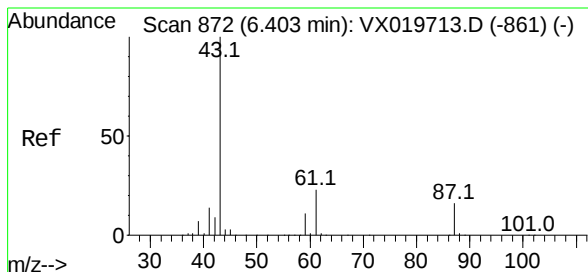
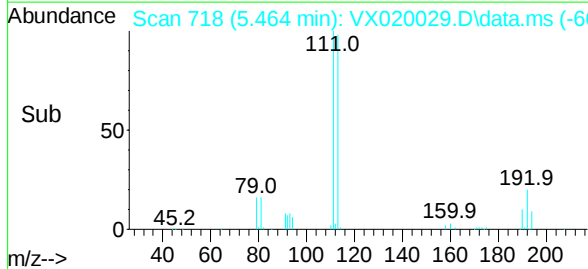
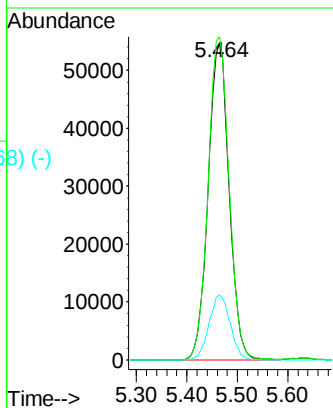
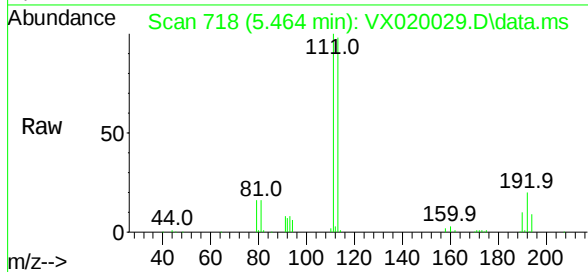




#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

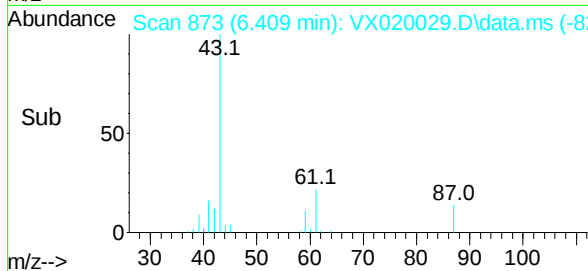
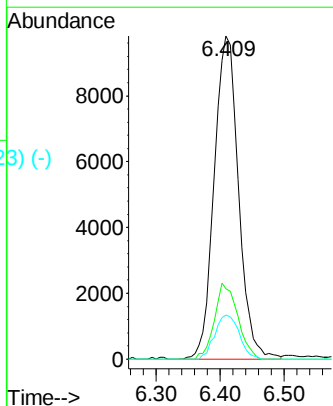
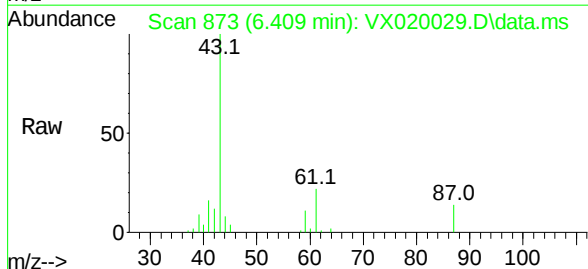
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

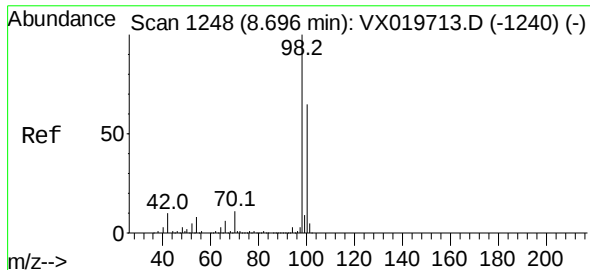
Tgt Ion:113 Resp: 157641
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.7 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.47 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 43 Resp: 25792
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 13.7 12.5 18.7

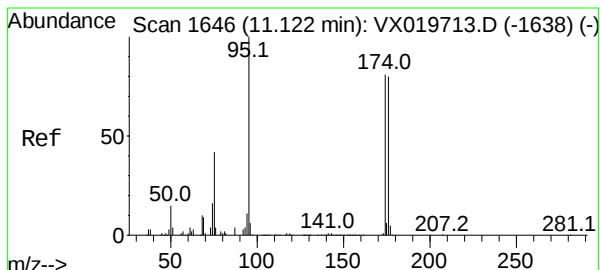
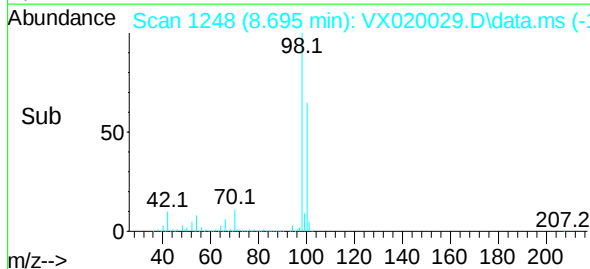
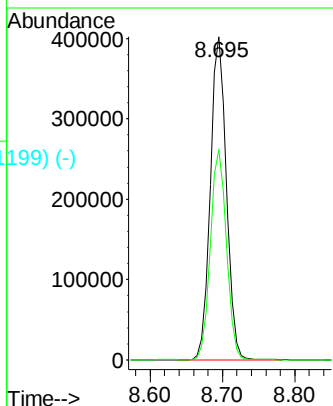
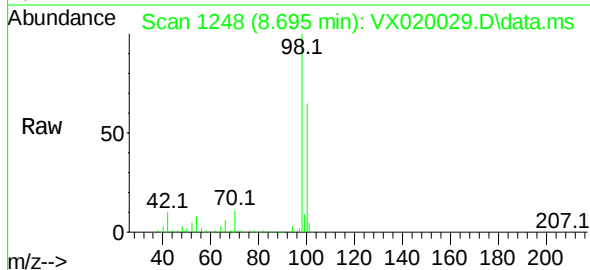




#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

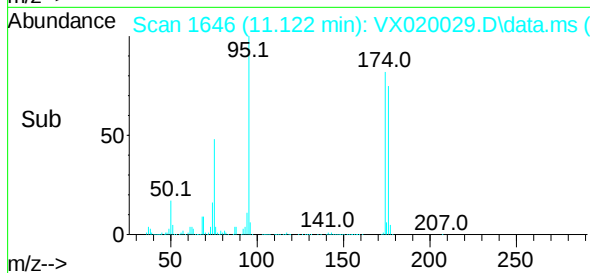
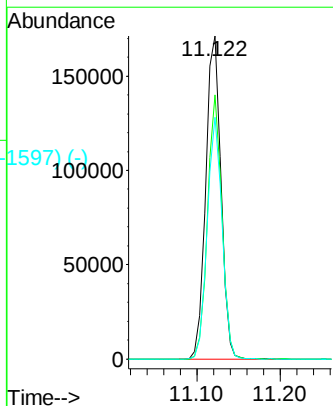
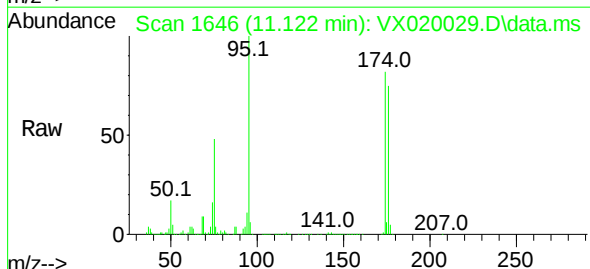
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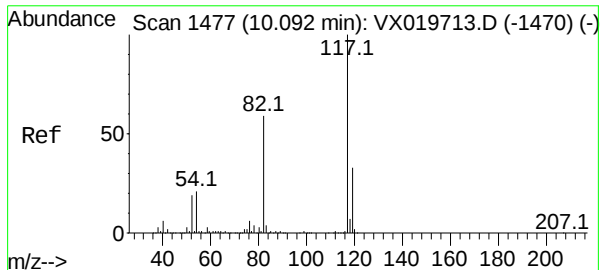
Tgt Ion: 98 Resp: 622607
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 95 Resp: 215487
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 73.0 0.0 155.8

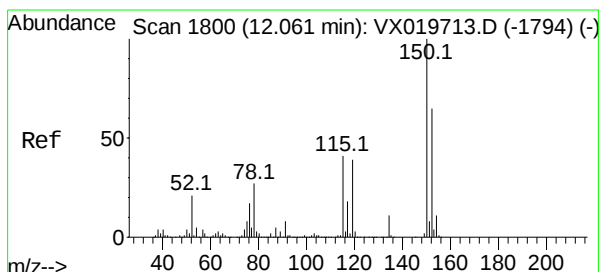
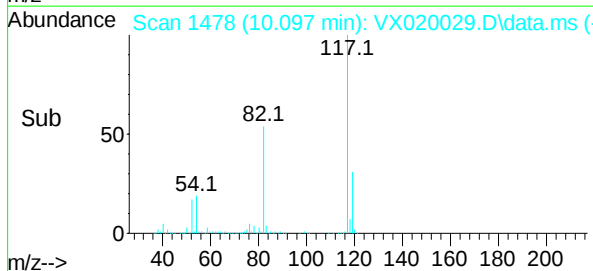
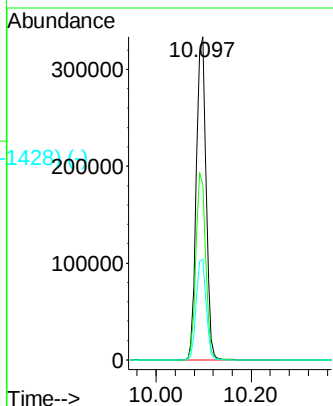
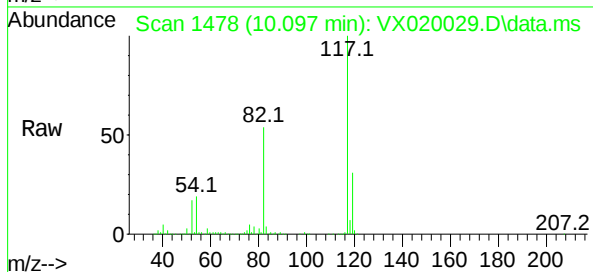




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion:117 Resp: 466476
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:152 Resp: 199463
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 152.8 0.0 349.0

