

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019919.D
 Acq On : 12 Dec 2020 09:39
 Operator : JC/MD
 Sample : L5025-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5022-120920

Quant Time: Dec 14 02:47:58 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)

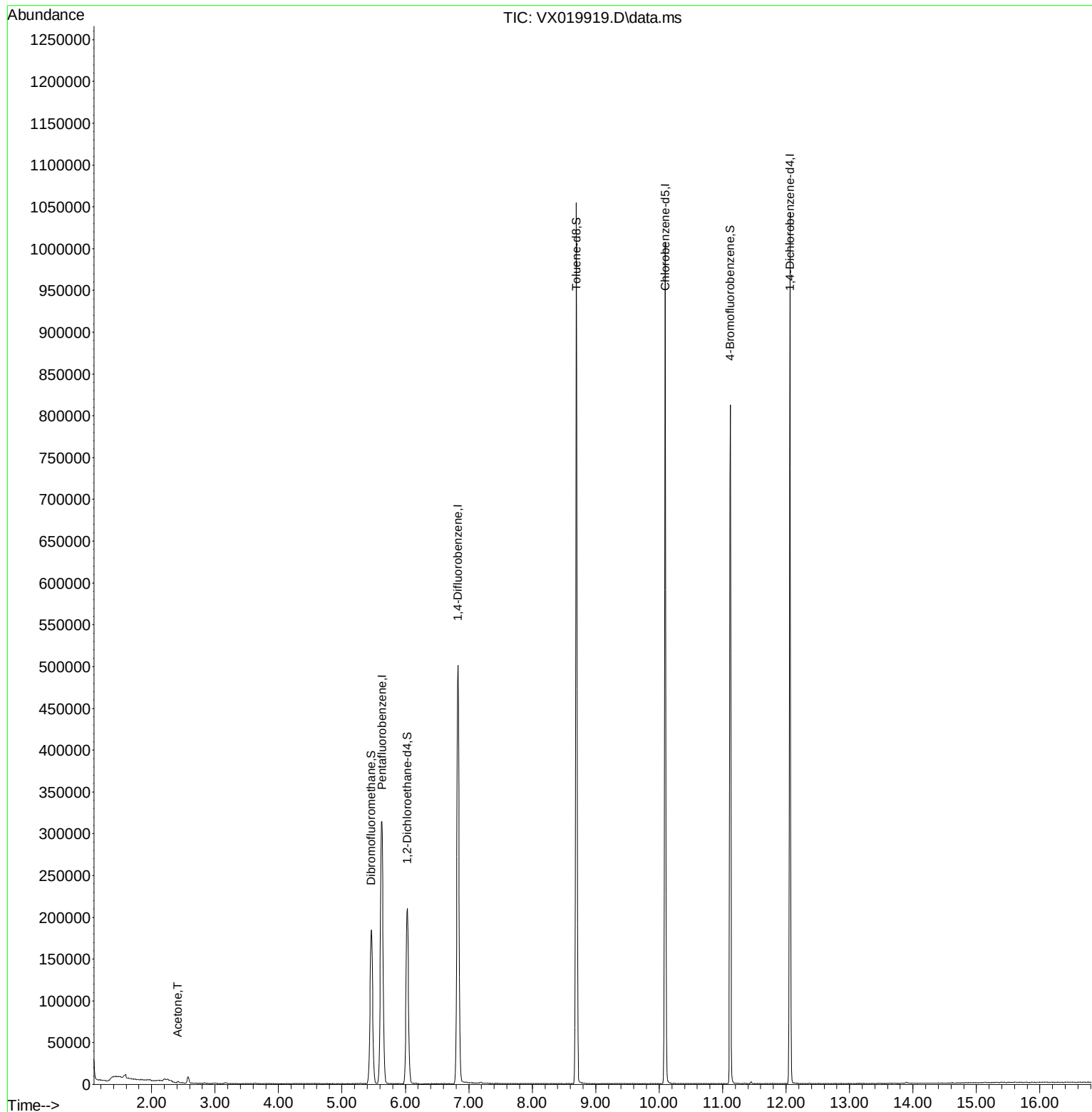
Internal Standards						
1) Pentafluorobenzene	5.635	168	308023	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	514745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	474447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	199925	49.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.76%		
35) Dibromofluoromethane	5.464	113	161248	48.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.94%		
50) Toluene-d8	8.695	98	630726	49.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.32%		
62) 4-Bromofluorobenzene	11.122	95	220633	45.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.28%		
Target Compounds						
16) Acetone	2.416	43	1789	1.18	ug/l	Qvalue 89

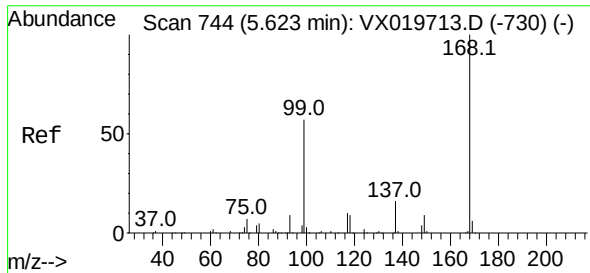
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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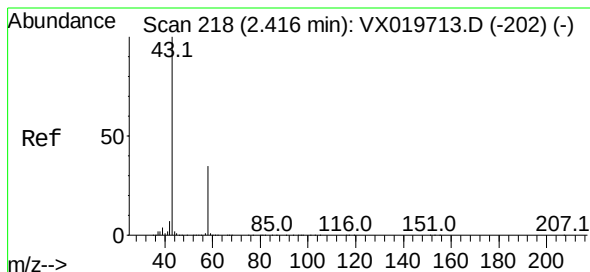
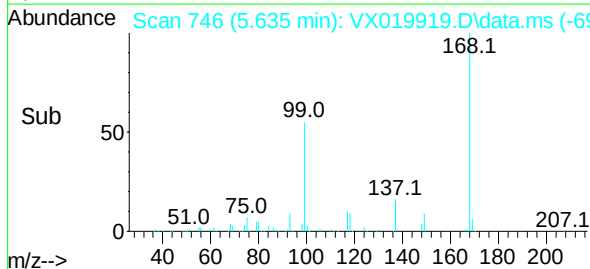
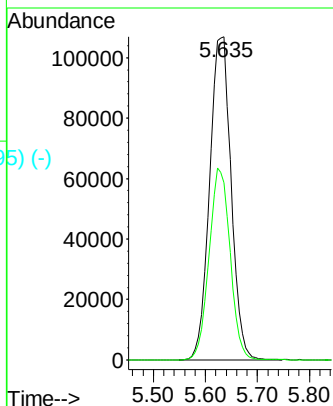
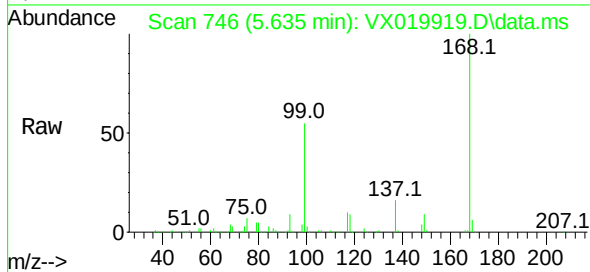




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.012 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

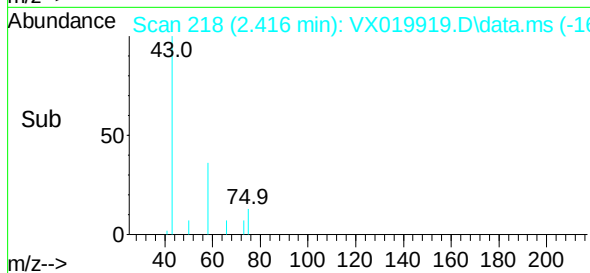
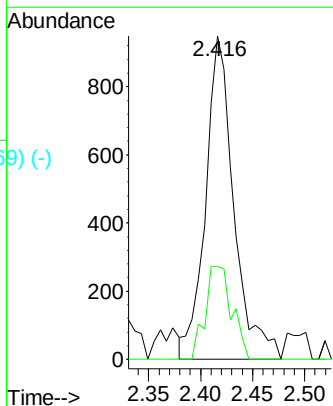
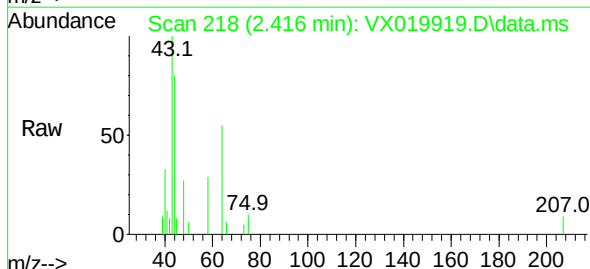
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5022-120920

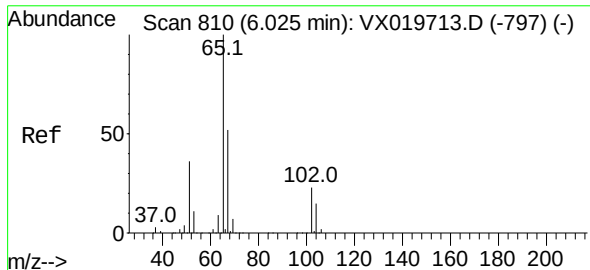
Tgt Ion:168 Resp: 308023
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#16
Acetone
Concen: 1.18 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

Tgt Ion: 43 Resp: 1789
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8

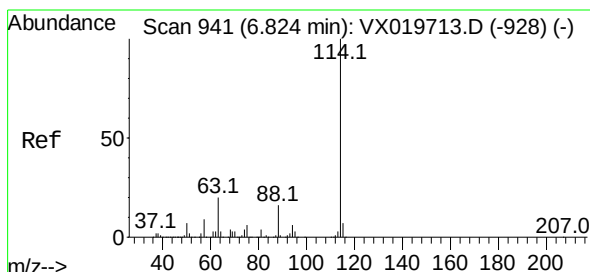
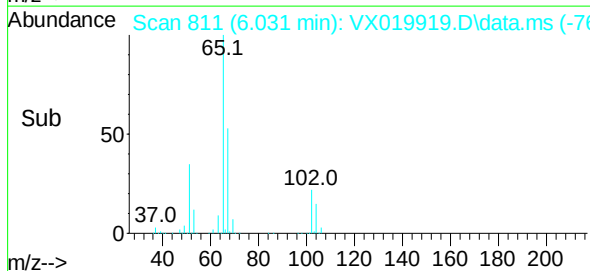
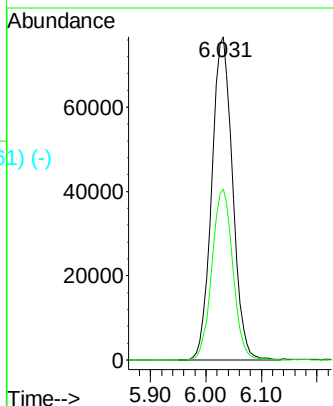
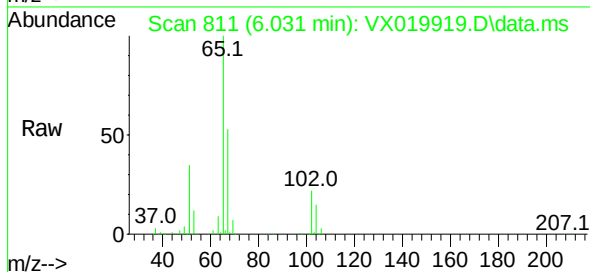




#33
 1,2-Dichloroethane-d4
 Concen: 49.38 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019919.D
 Acq: 12 Dec 2020 09:39

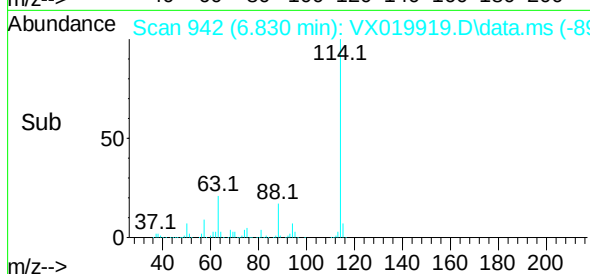
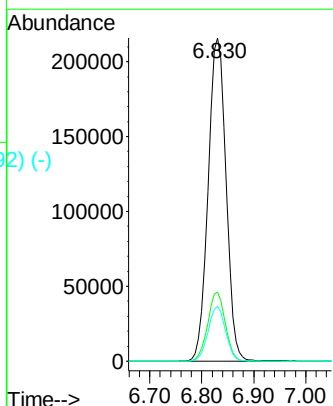
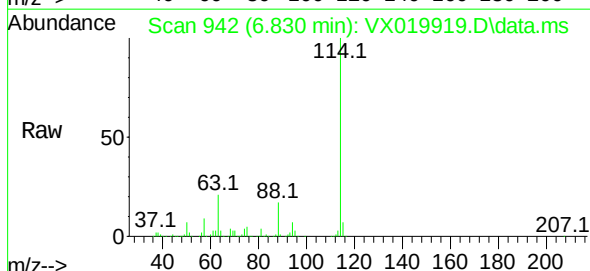
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5022-120920

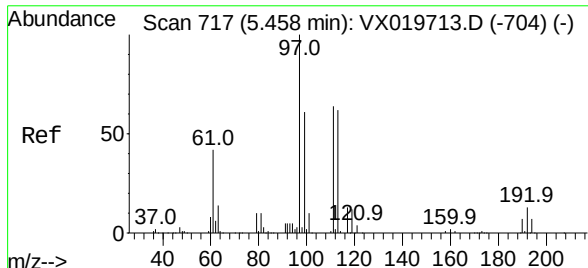
Tgt Ion: 65 Resp: 199925
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019919.D
 Acq: 12 Dec 2020 09:39

Tgt Ion:114 Resp: 514745
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 17.1 0.0 32.8

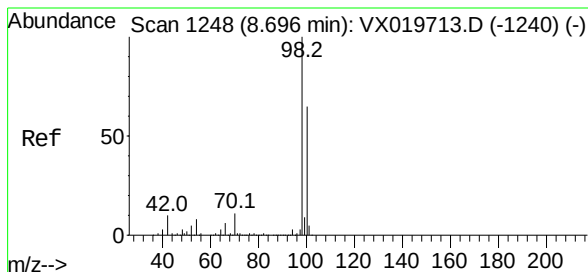
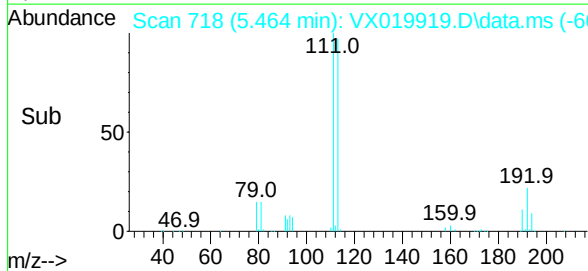
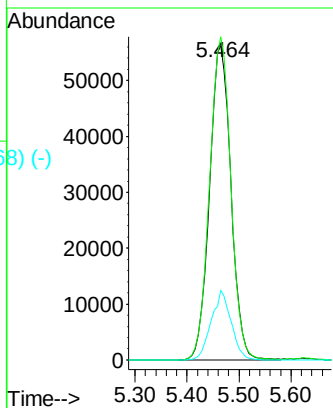
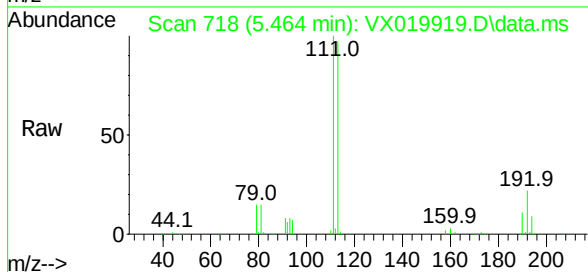




#35
Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

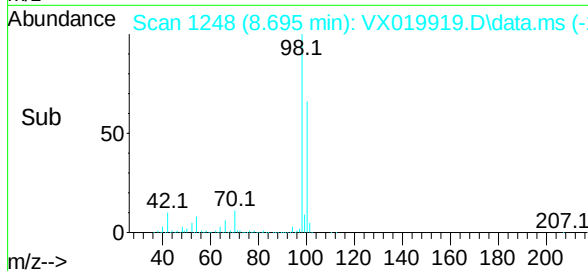
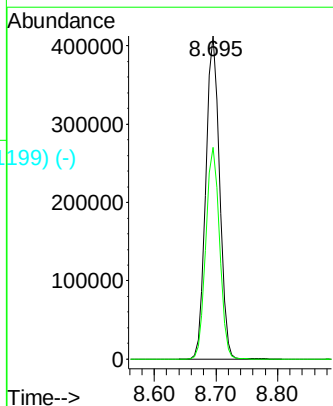
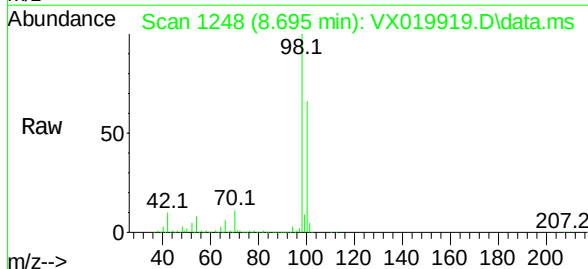
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5022-120920

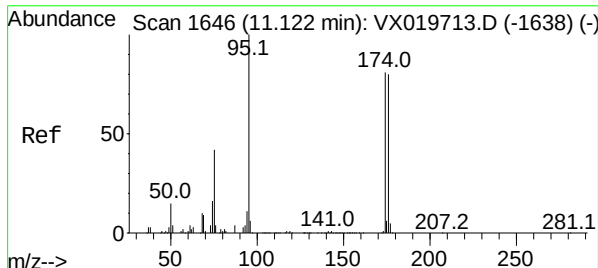
Tgt Ion:113 Resp: 161248
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

Tgt Ion: 98 Resp: 630726
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

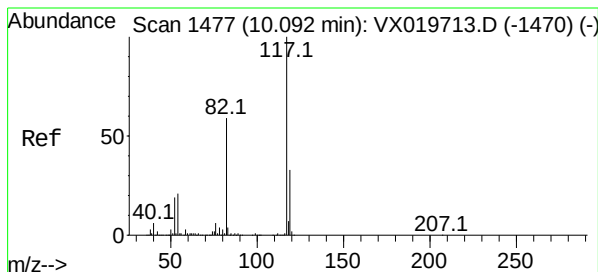
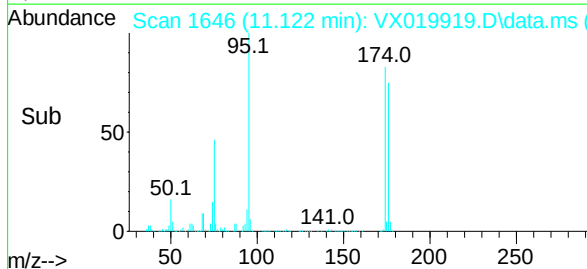
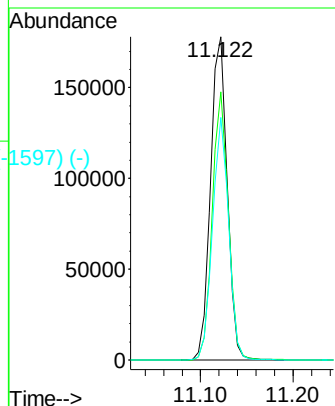
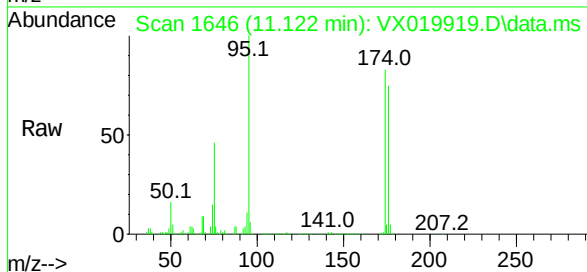




#62
4-Bromofluorobenzene
Concen: 45.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

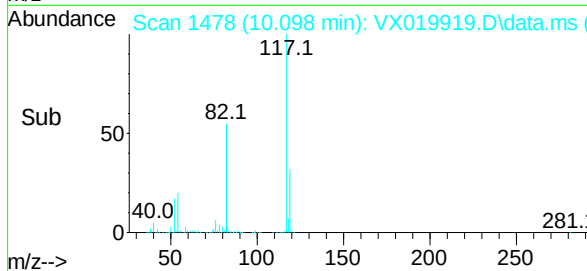
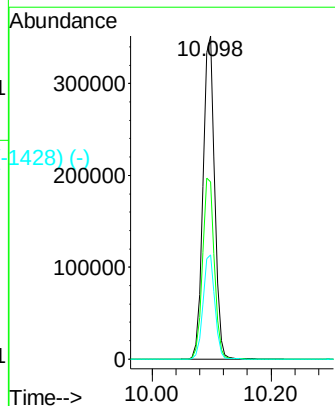
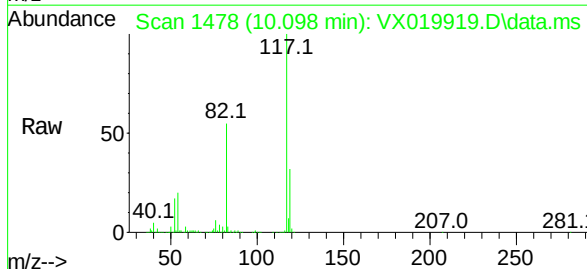
Instrument :
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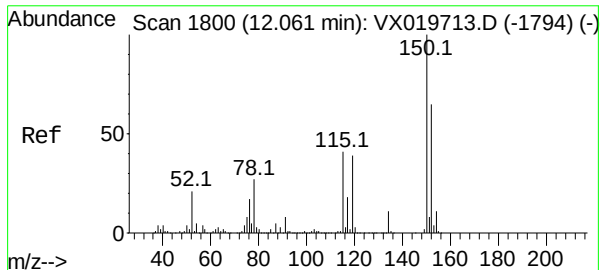
Tgt Ion:	95	Resp:	220633
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	154.6
176	72.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019919.D
Acq: 12 Dec 2020 09:39

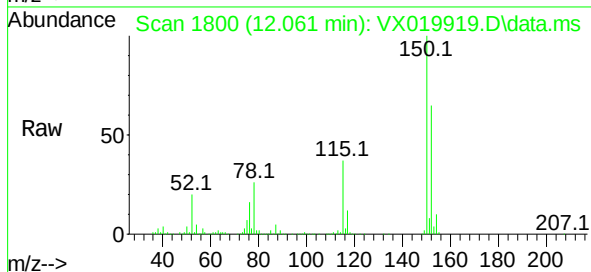
Tgt Ion:	117	Resp:	474447
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.4	71.2
119	32.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019919.D
 Acq: 12 Dec 2020 09:39

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Tgt Ion:	152	Resp:	208571
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	154.5	0.0	349.0

