

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100220\
 Data File : VD067060.D
 Acq On : 03 Oct 2020 03:49
 Operator : VA/SY
 Sample : L4247-06
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-19(4-5)

Quant Time: Oct 03 07:13:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

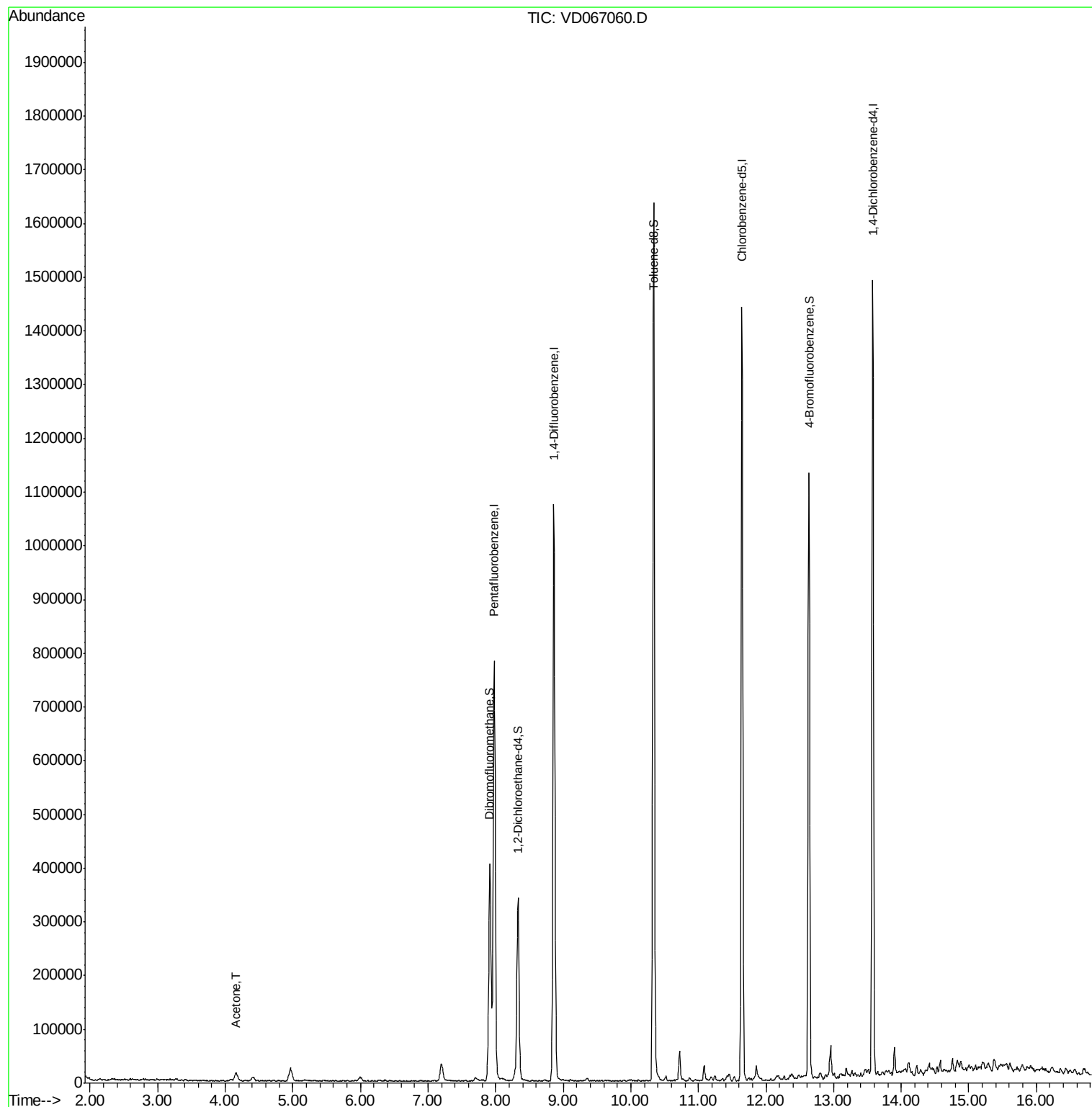
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	581204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	956143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	881129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	404456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	265654	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	7.91	113	297605	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.34	98	1126299	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.64	95	373941	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
16) Acetone	4.15	43	27306	31.953	ug/l	Qvalue 95

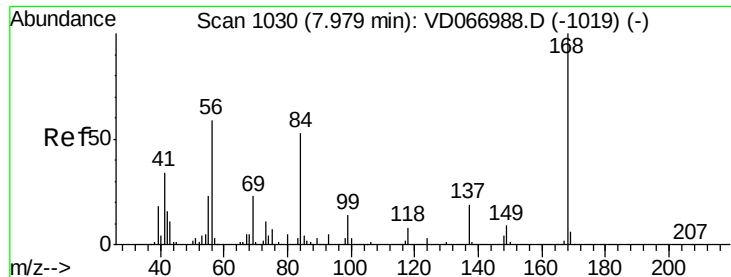
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100220\
Data File : VD067060.D
Acq On : 03 Oct 2020 03:49
Operator : VA/SY
Sample : L4247-06
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-19(4-5)

Quant Time: Oct 03 07:13:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067060.D

Acq: 03 Oct 2020 03:49

Instrument :

MSVOA_D

ClientSampleId :

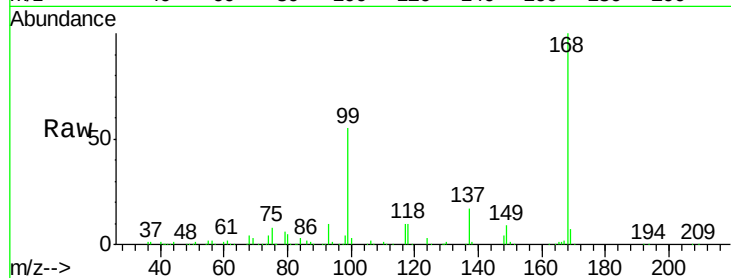
B-19(4-5)

Tot Ion:168 Resp: 581204

Ion Ratio Lower Upper

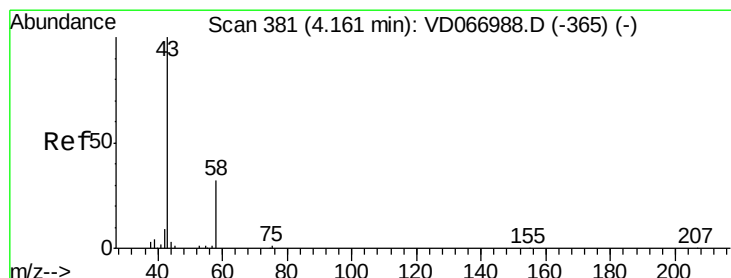
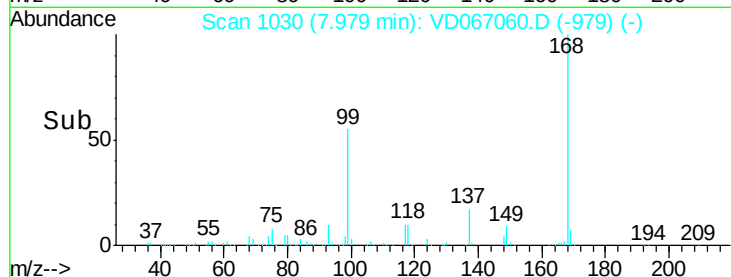
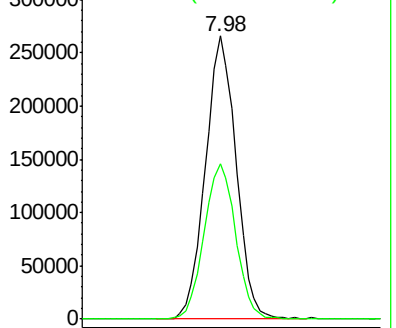
168 100

99 54.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 31.953 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD067060.D

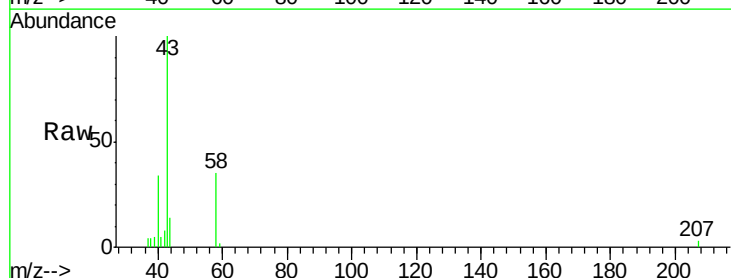
Acq: 03 Oct 2020 03:49

Tgt Ion: 43 Resp: 27306

Ion Ratio Lower Upper

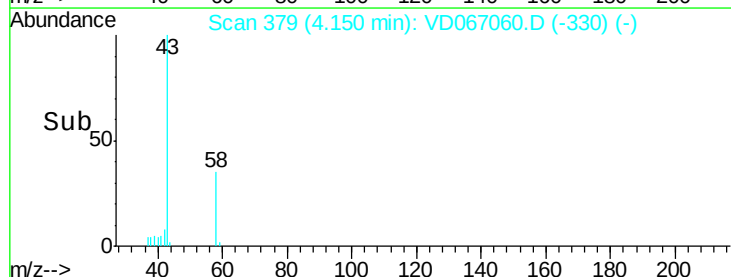
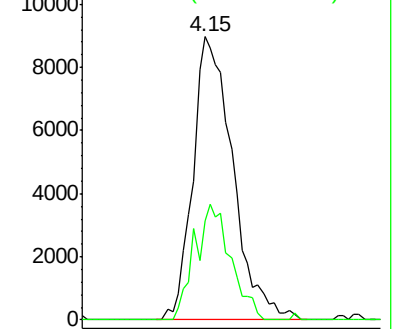
43 100

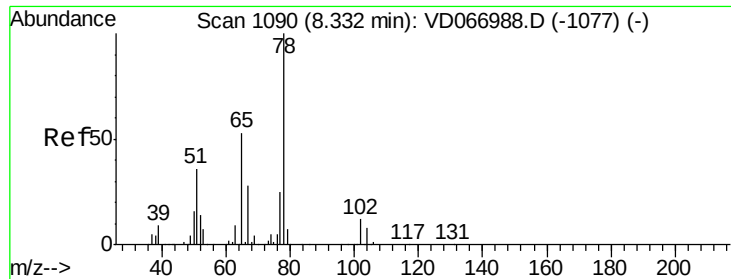
58 35.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

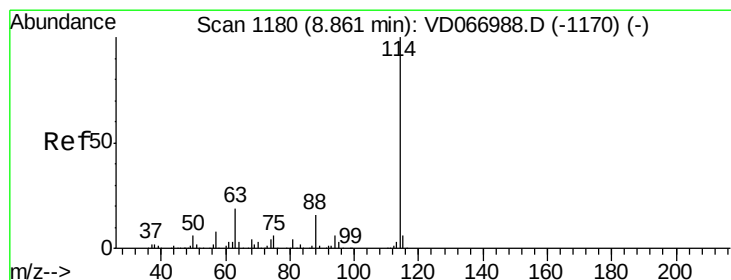
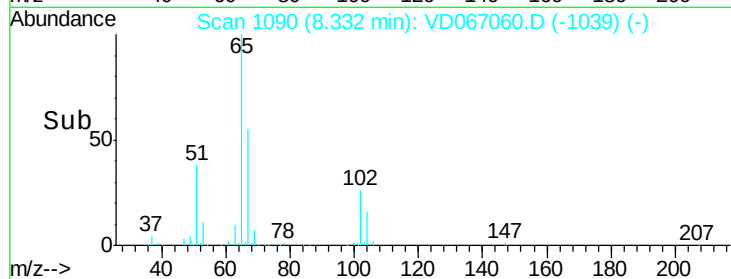
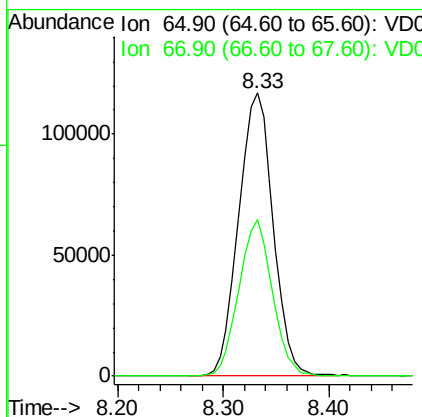
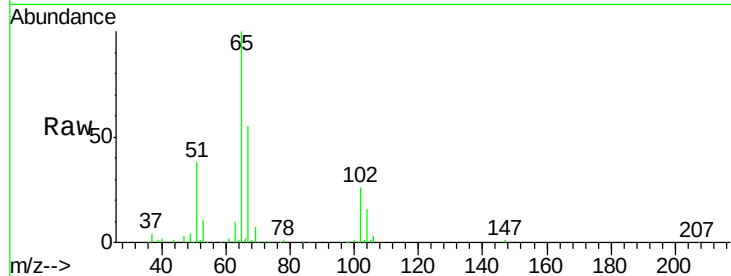




#33
 1,2-Dichloroethane-d4
 Concen: 47.454 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067060.D
 Acq: 03 Oct 2020 03:49

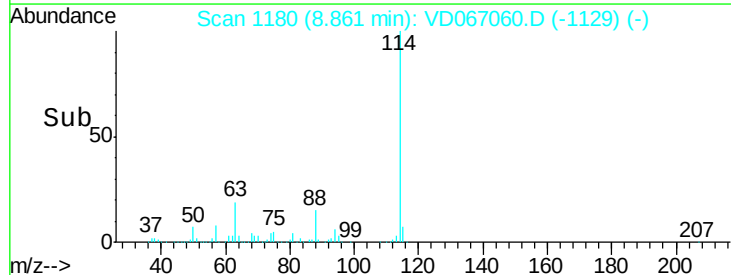
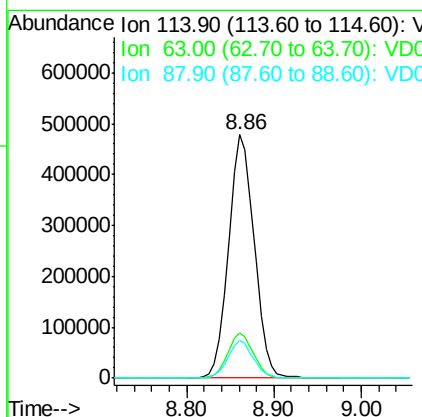
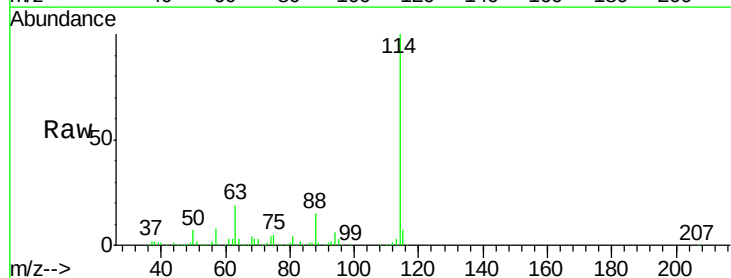
Instrument :
 MSVOA_D
 ClientSampleId :
 B-19(4-5)

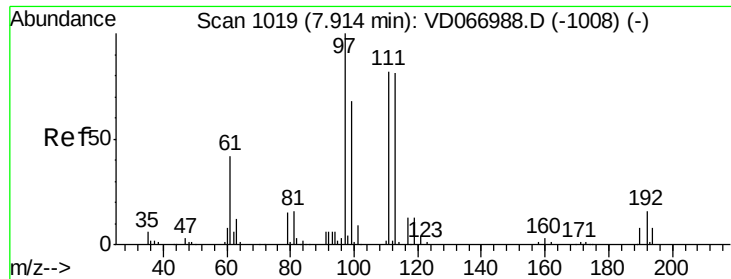
Tot Ion: 65 Resp: 265654
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067060.D
 Acq: 03 Oct 2020 03:49

Tgt Ion: 114 Resp: 956143
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.4
 88 15.4 0.0 31.2

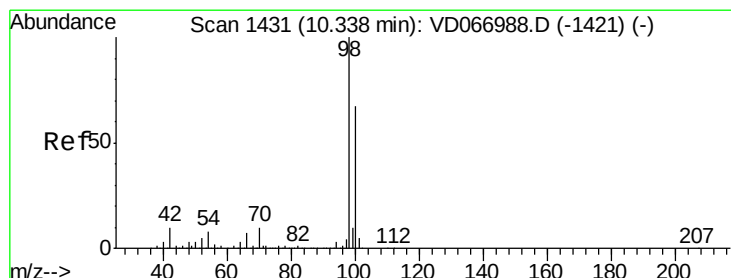
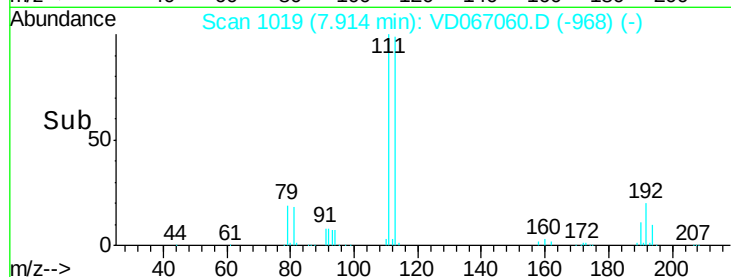
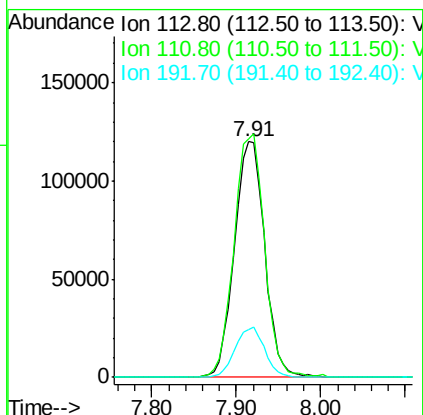
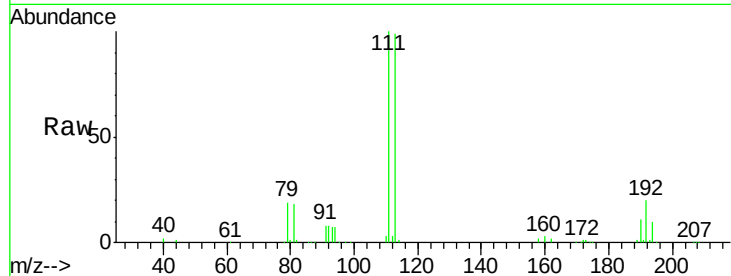




#35
 Dibromofluoromethane
 Concen: 47.543 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067060.D
 Acq: 03 Oct 2020 03:49

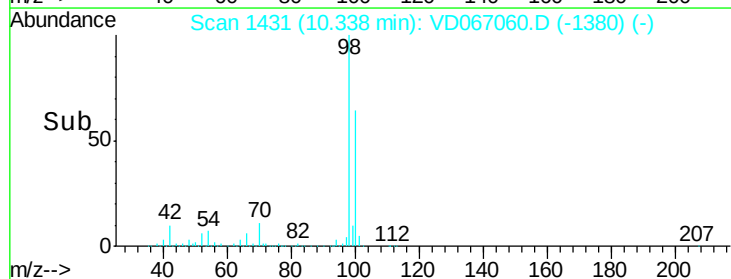
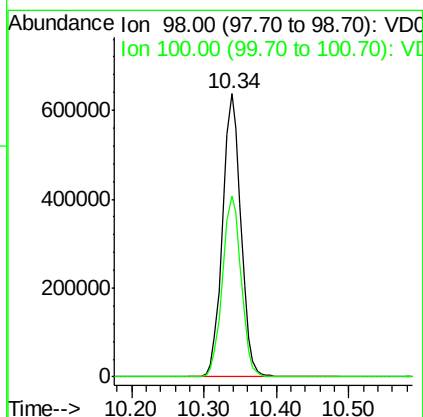
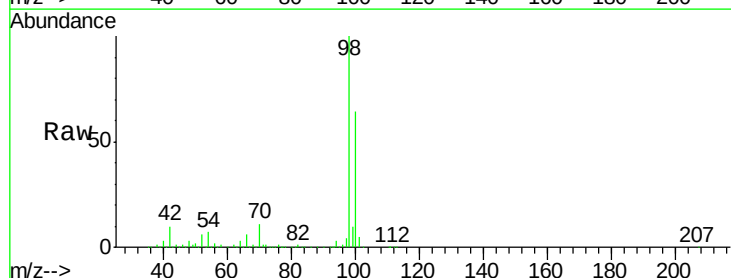
Instrument :
 MSVOA_D
 ClientSampleId :
 B-19(4-5)

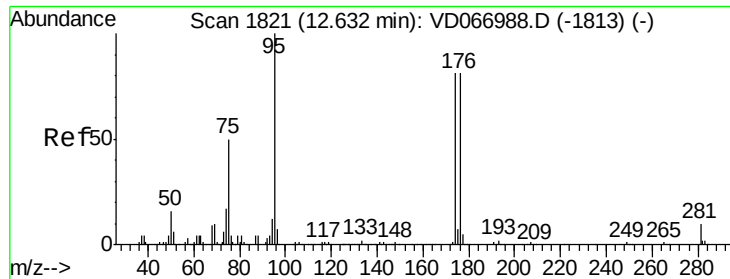
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	20.6	15.5	23.3



#50
 Toluene-d8
 Concen: 49.378 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067060.D
 Acq: 03 Oct 2020 03:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.8	79.2

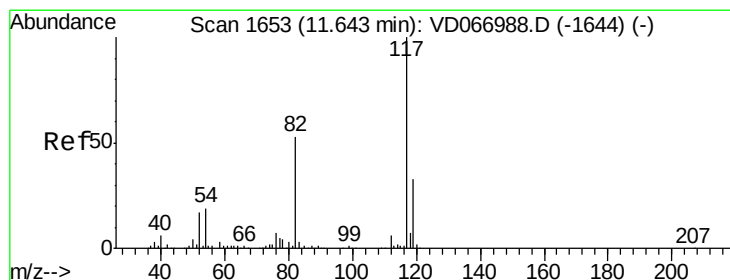
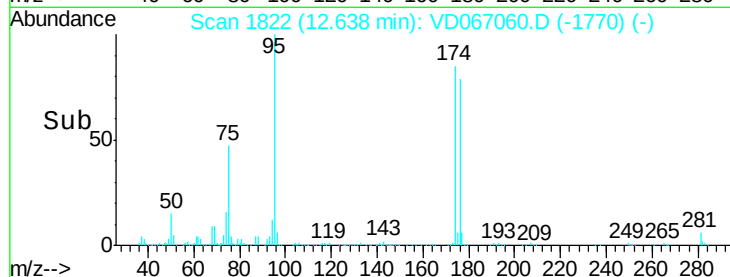
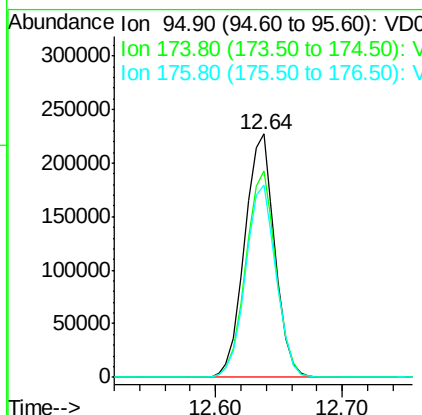
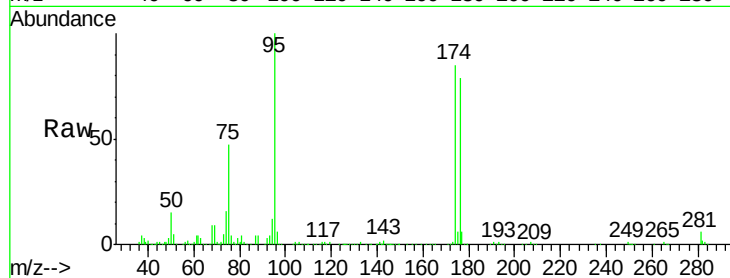




#62
4-Bromofluorobenzene
Concen: 48.292 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067060.D
Acq: 03 Oct 2020 03:49

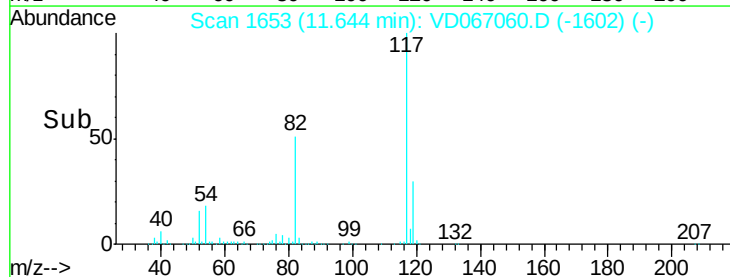
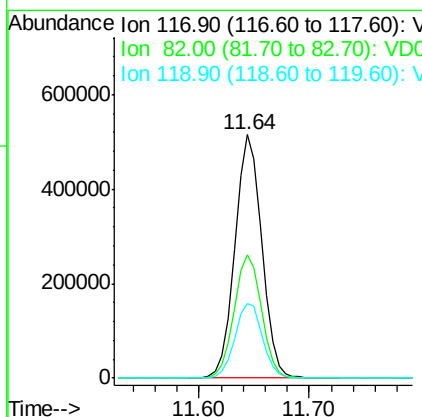
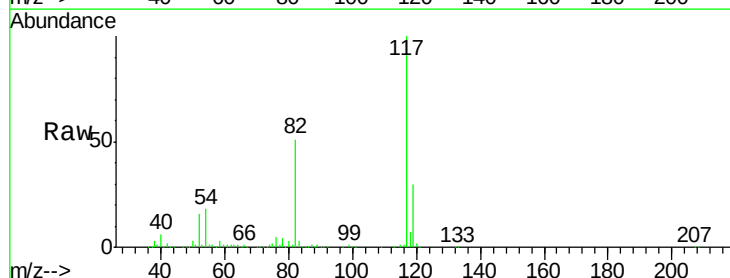
Instrument :
MSVOA_D
ClientSampled :
B-19(4-5)

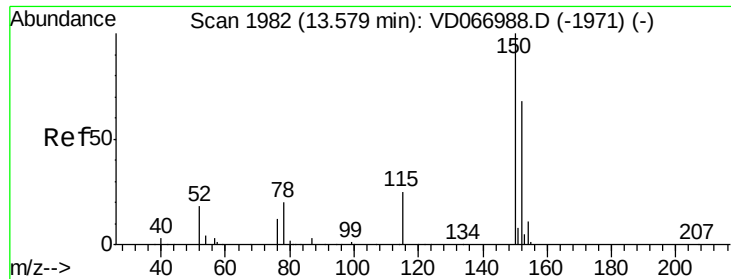
Tot Ion: 95 Resp: 373941
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 80.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067060.D
Acq: 03 Oct 2020 03:49

Tgt Ion: 117 Resp: 881129
Ion Ratio Lower Upper
117 100
82 50.9 42.6 63.8
119 30.5 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067060.D

Acq: 03 Oct 2020 03:49

Instrument :

MSVOA_D

ClientSampleId :

B-19(4-5)

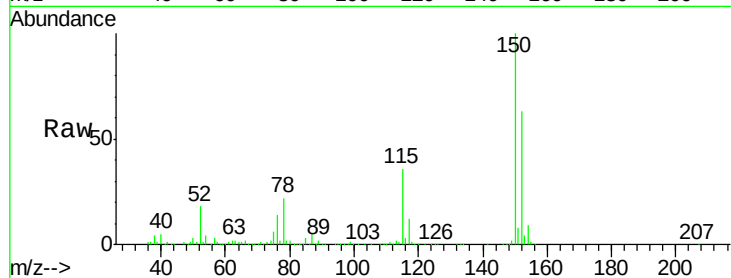
Tot Ion:152 Resp: 404456

Ion Ratio Lower Upper

152 100

115 58.3 29.6 88.8

150 157.4 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

