

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071620\
 Data File : VD065957.D
 Acq On : 16 Jul 2020 15:17
 Operator : VA/SY
 Sample : L3302-02
 Misc : 8.13G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-013-A

Quant Time: Jul 17 04:08:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 2020
 Response via : Initial Calibration

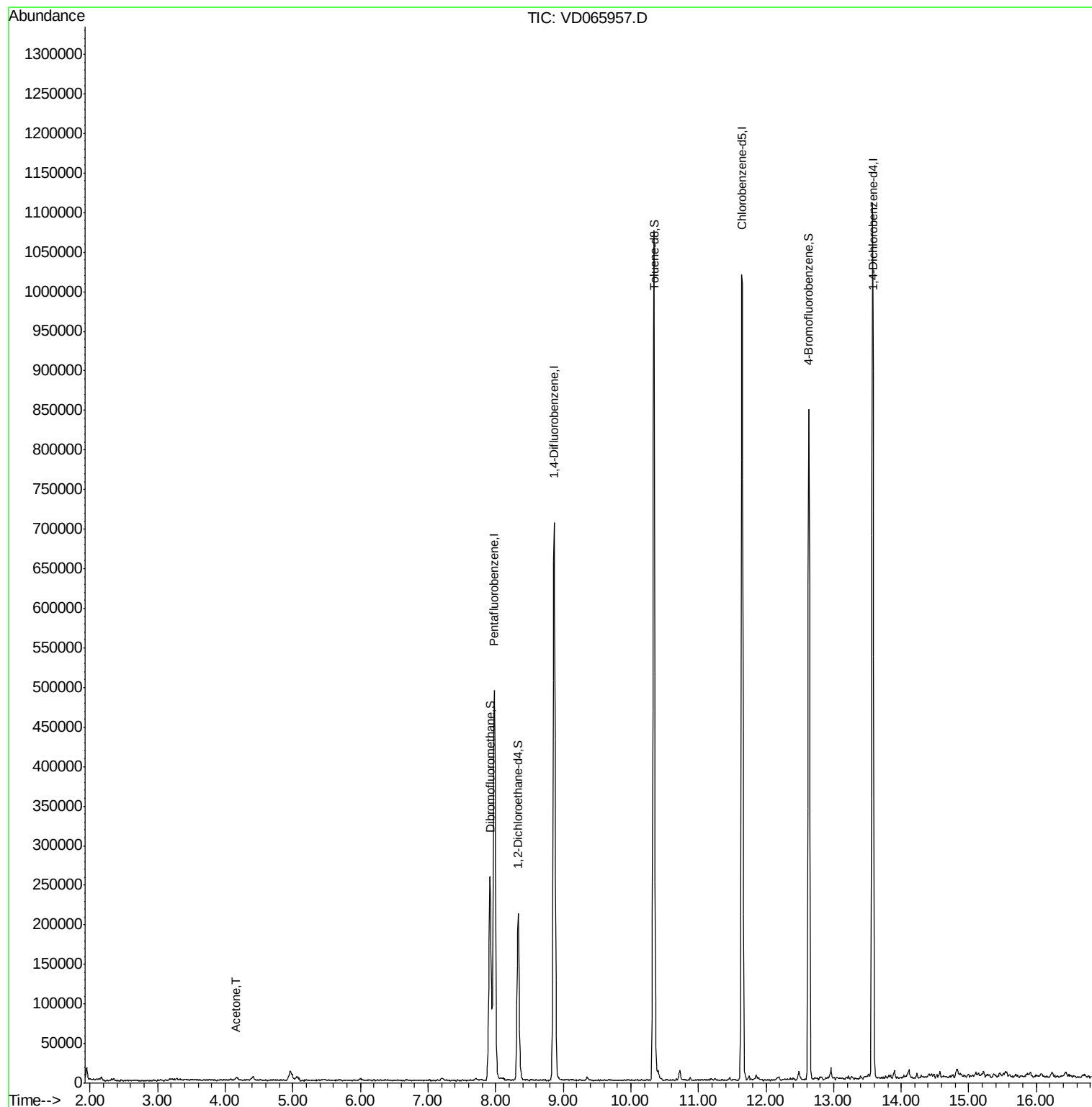
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	397961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	630960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	628236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	308815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	165527	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
35) Dibromofluoromethane	7.91	113	186146	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	10.34	98	743037	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.63	95	281946	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.62%	
Target Compounds						
16) Acetone	4.17	43	6117	7.401	ug/l	Qvalue 95

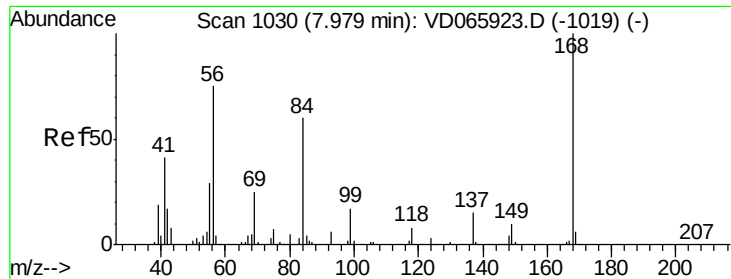
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD065957.D

Acq: 16 Jul 2020 15:17

Instrument :

MSVOA_D

ClientSampleId :

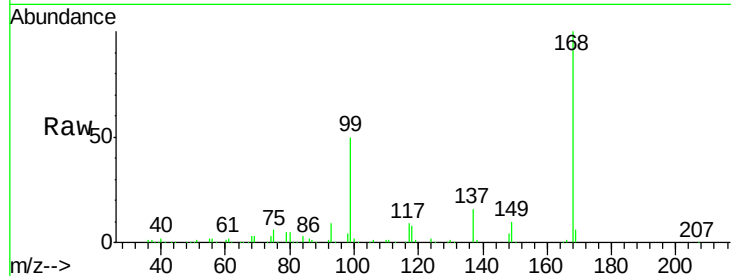
FK-GF-03-013-A

Tot Ion:168 Resp: 397961

Ion Ratio Lower Upper

168 100

99 49.5 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

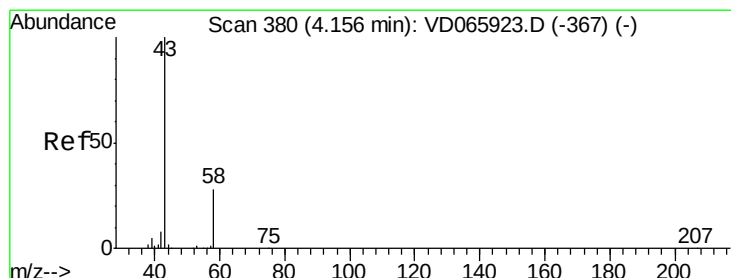
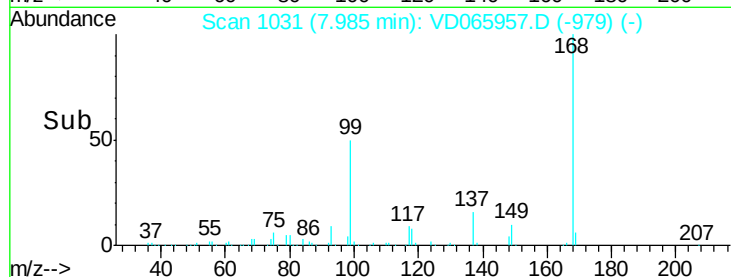
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.401 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065957.D

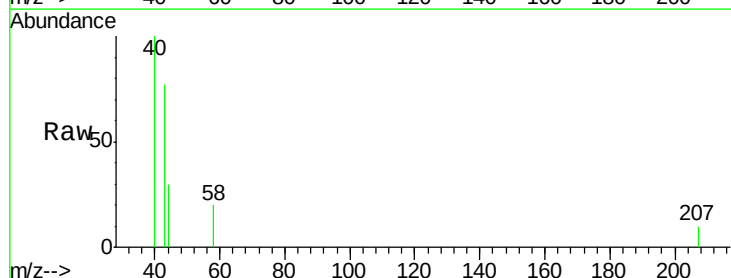
Acq: 16 Jul 2020 15:17

Tgt Ion: 43 Resp: 6117

Ion Ratio Lower Upper

43 100

58 25.9 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2500

2000

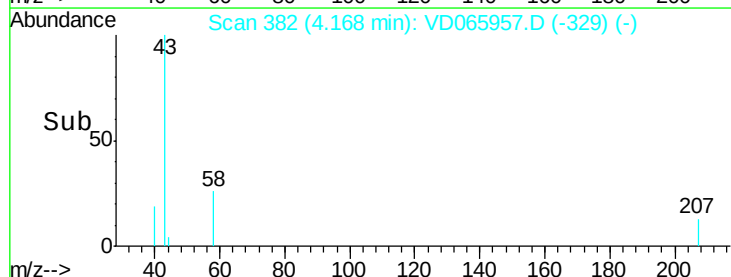
1500

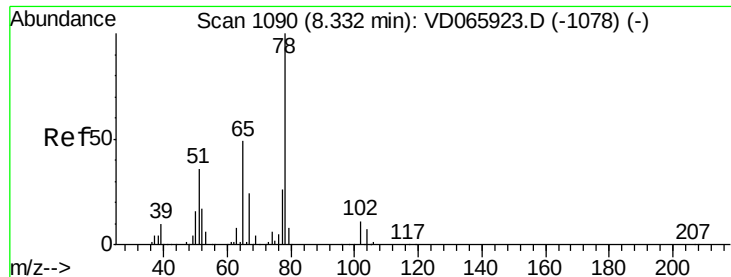
1000

500

0

Time-->

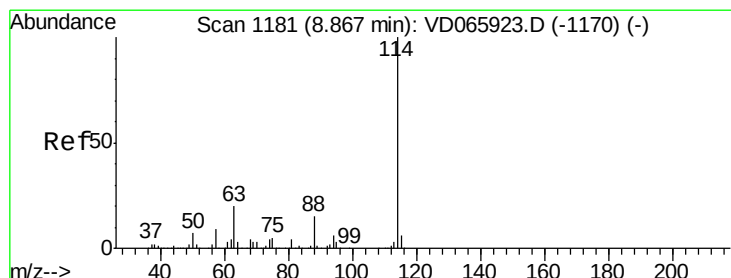
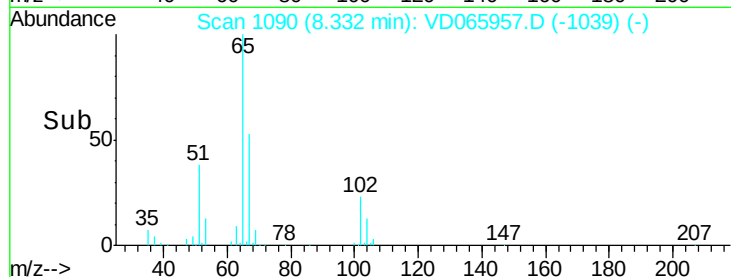
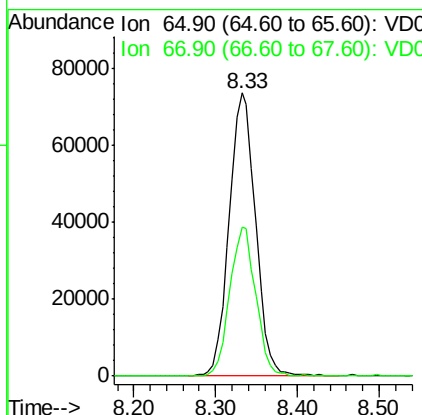
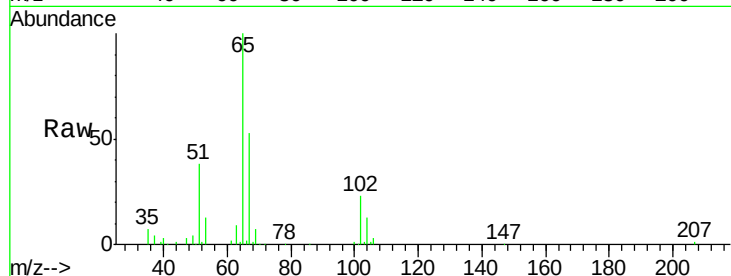




#33
 1,2-Dichloroethane-d4
 Concen: 46.934 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065957.D
 Acq: 16 Jul 2020 15:17

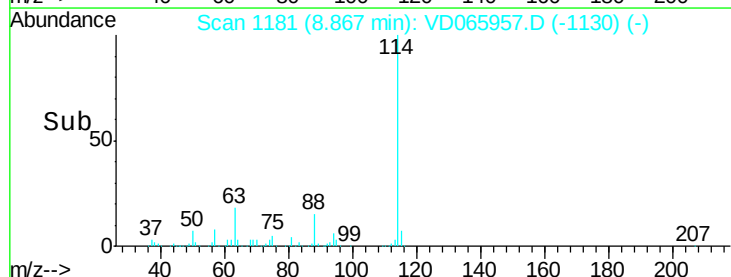
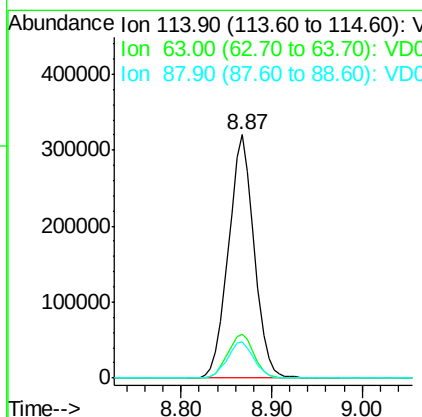
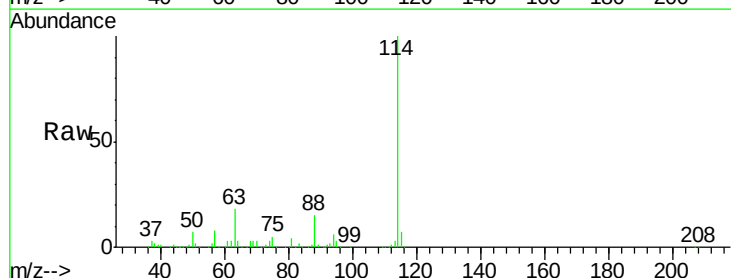
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-013-A

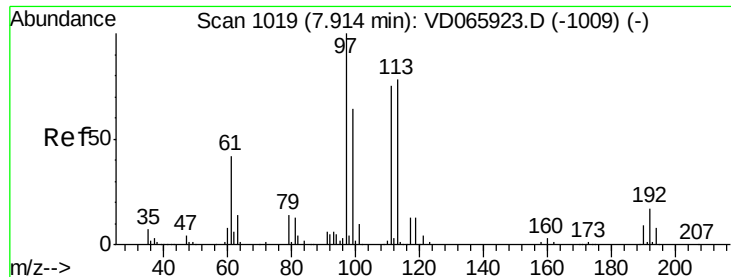
Tot Ion: 65 Resp: 165527
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065957.D
 Acq: 16 Jul 2020 15:17

Tgt Ion: 114 Resp: 630960
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.2
 88 14.8 0.0 30.0

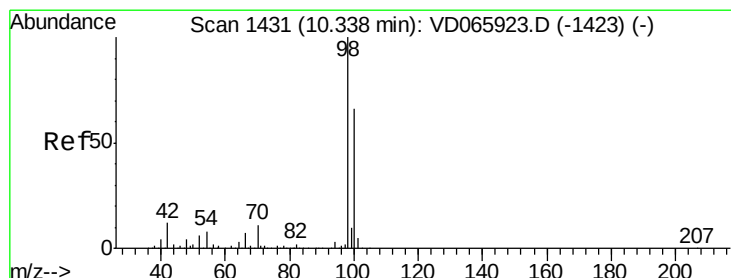
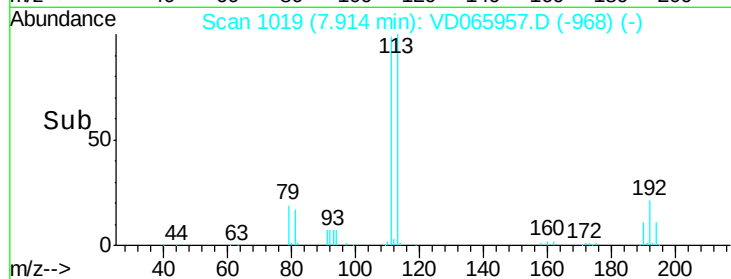
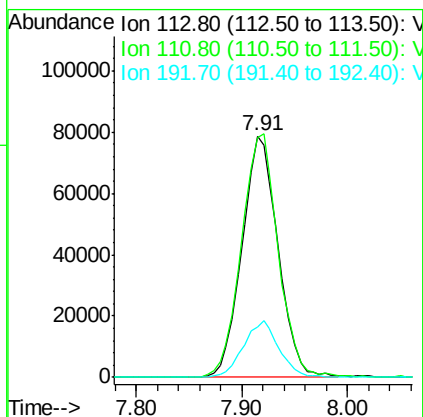
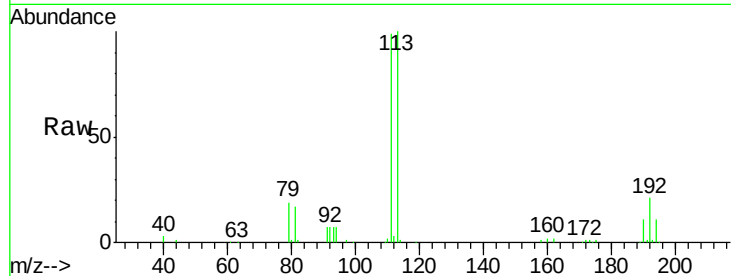




#35
 Dibromofluoromethane
 Concen: 47.824 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD065957.D
 Acq: 16 Jul 2020 15:17

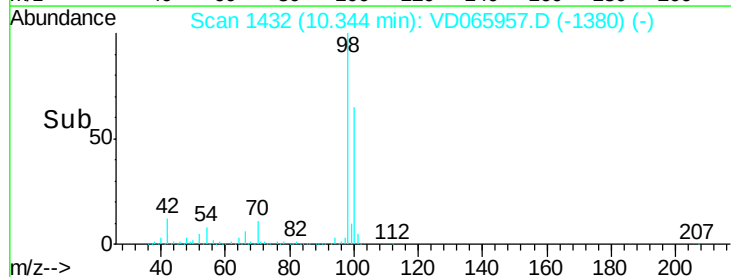
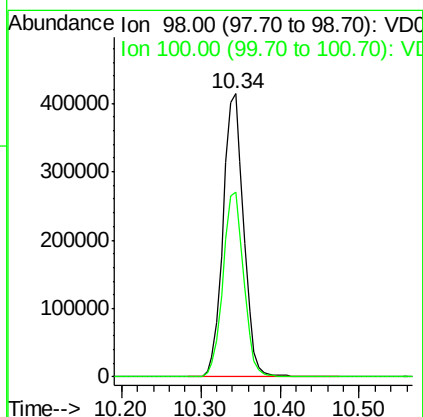
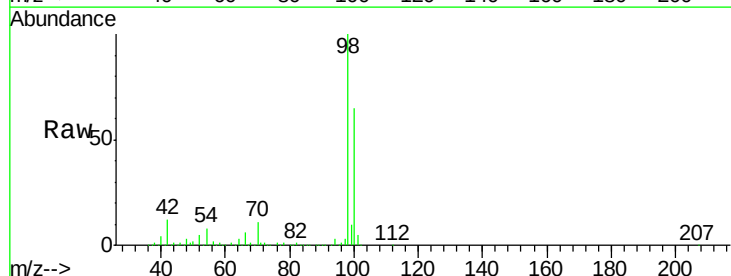
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-03-013-A

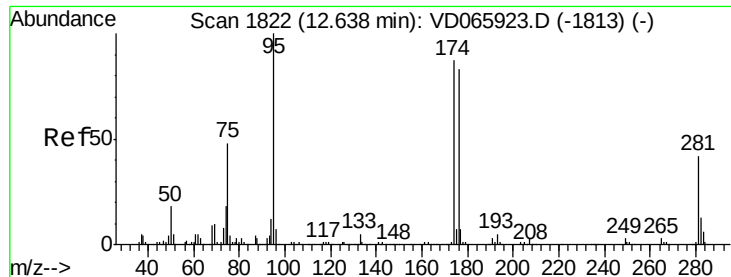
Tot Ion:113 Resp: 186146
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.9 121.3
 192 23.0 17.1 25.7



#50
 Toluene-d8
 Concen: 52.320 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD065957.D
 Acq: 16 Jul 2020 15:17

Tgt Ion: 98 Resp: 743037
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.1 79.7

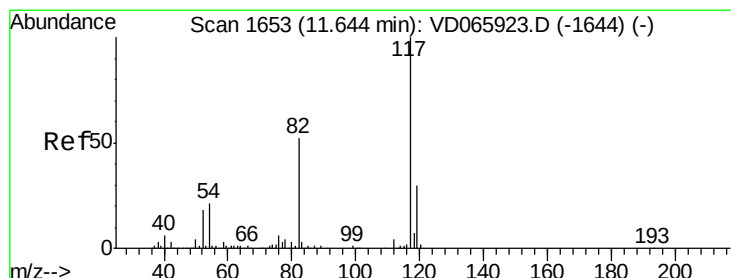
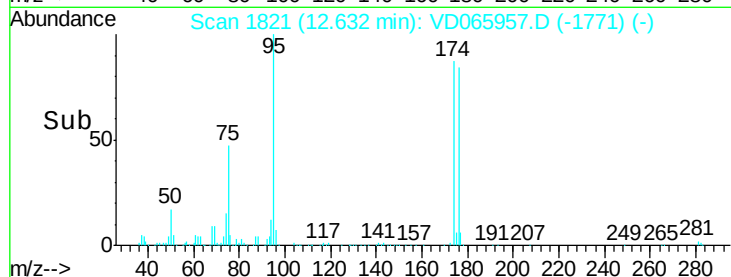
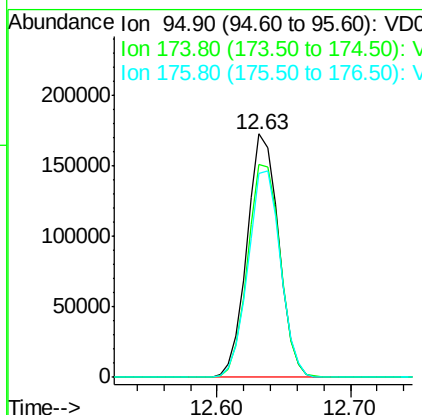
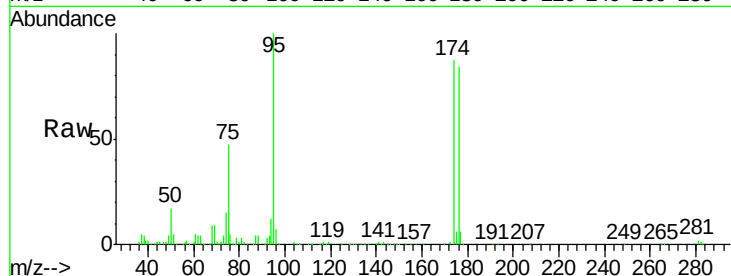




#62
4-Bromofluorobenzene
Concen: 57.812 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065957.D
Acq: 16 Jul 2020 15:17

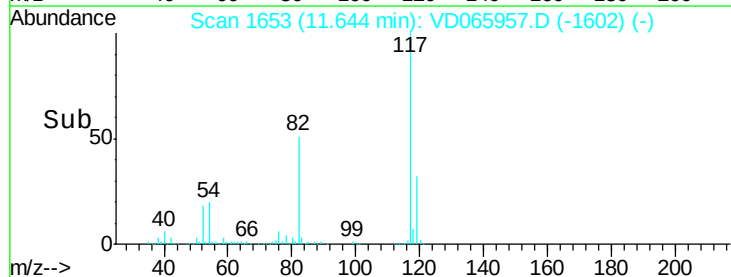
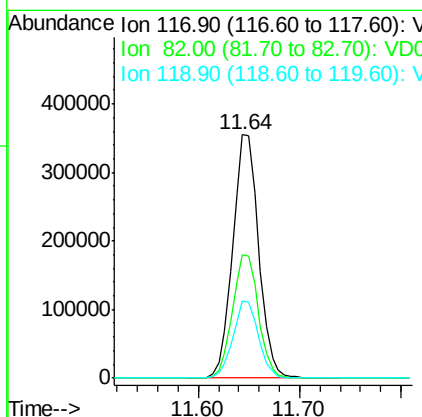
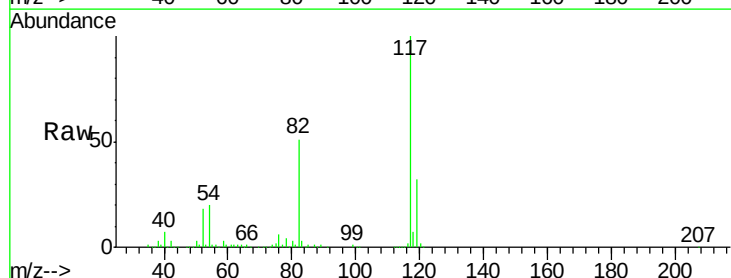
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-03-013-A

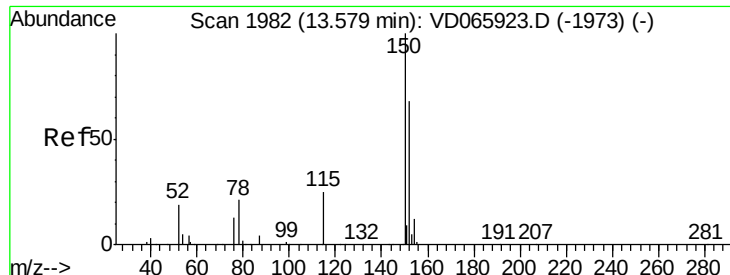
Tot Ion	95	Resp	281
Ion Ratio	100		
Lower			
Upper			



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD065957.D
Acq: 16 Jul 2020 15:17

Tgt Ion	117	Resp	628
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065957.D

Acq: 16 Jul 2020 15:17

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-03-013-A

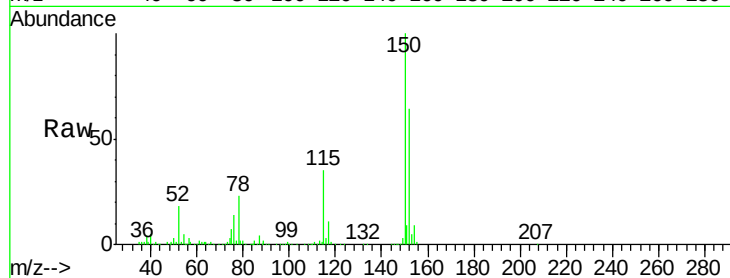
Tot Ion:152 Resp: 308815

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.3

150 159.5 0.0 347.2



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

