

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
 Data File : VD066156.D
 Acq On : 07 Aug 2020 14:30
 Operator : VA/SY
 Sample : L3574-04
 Misc : 7.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-060-B

Quant Time: Aug 08 01:19:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	272713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	471298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	527912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	275229	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	122497	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
35) Dibromofluoromethane	7.91	113	148546	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
50) Toluene-d8	10.34	98	583762	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
62) 4-Bromofluorobenzene	12.63	95	248621	62.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.20%	

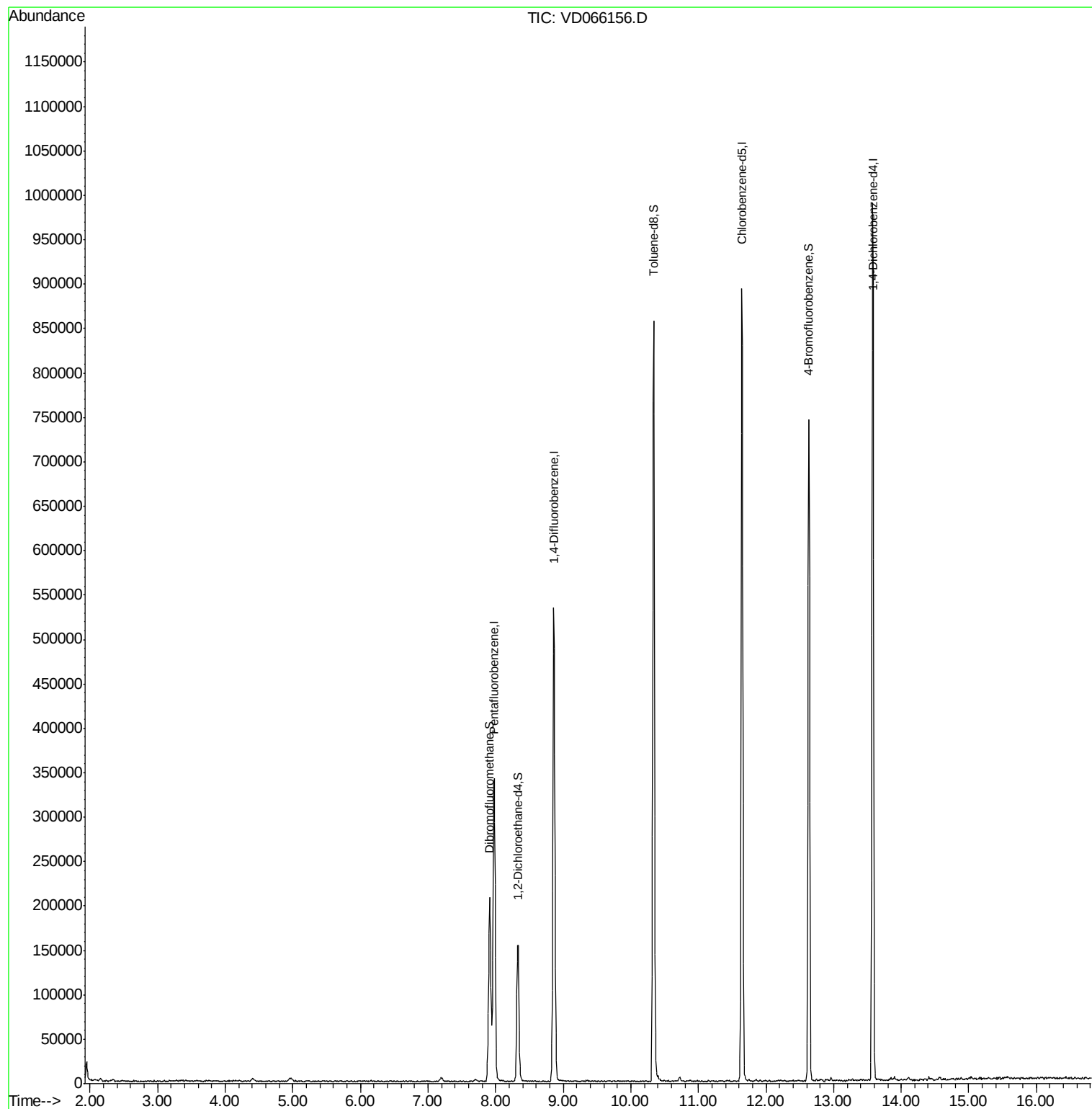
Target Compounds	Qvalue

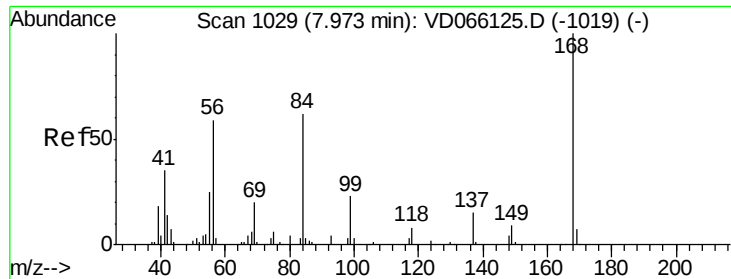
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066156.D
Acq On : 07 Aug 2020 14:30
Operator : VA/SY
Sample : L3574-04
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-060-B

Quant Time: Aug 08 01:19:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066156.D

Acq: 07 Aug 2020 14:30

Instrument :

MSVOA_D

ClientSampleId :

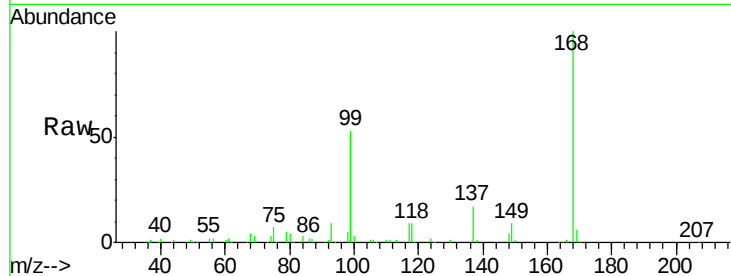
FK-GF-02-060-B

Tot Ion:168 Resp: 272713

Ion Ratio Lower Upper

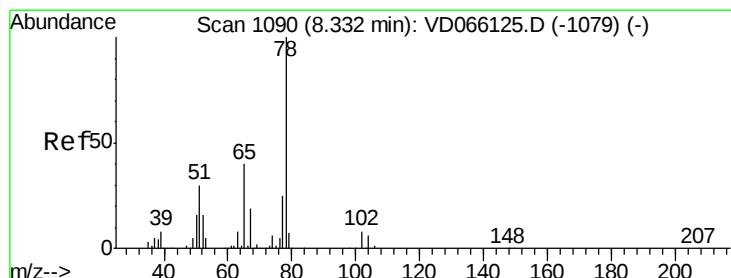
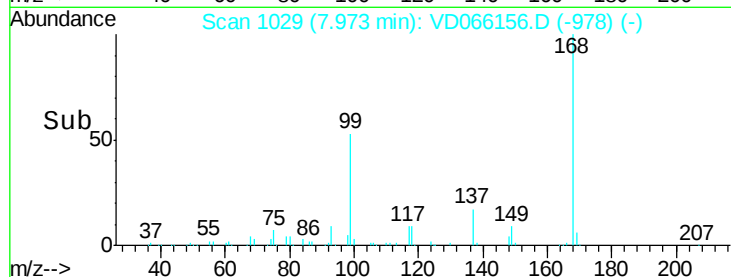
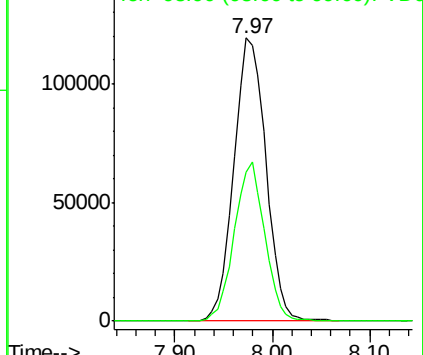
168 100

99 52.6 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 50.348 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066156.D

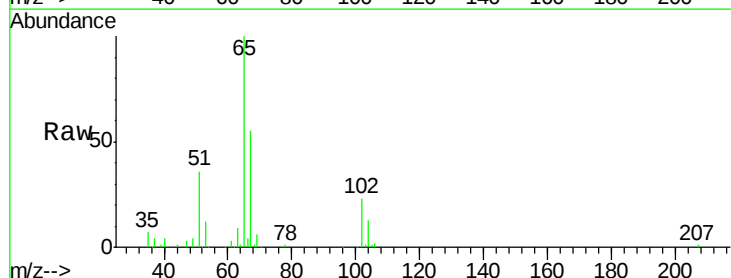
Acq: 07 Aug 2020 14:30

Tgt Ion: 65 Resp: 122497

Ion Ratio Lower Upper

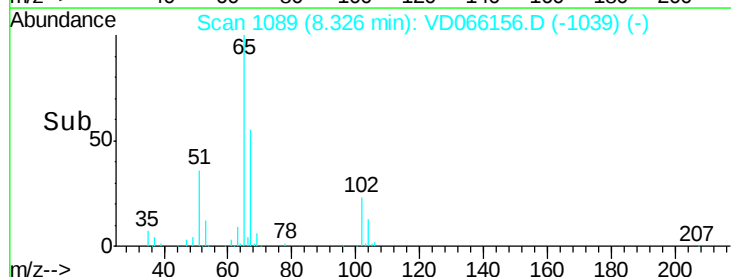
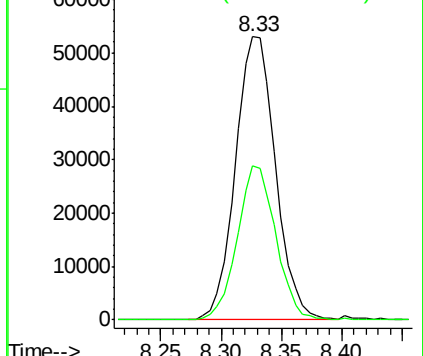
65 100

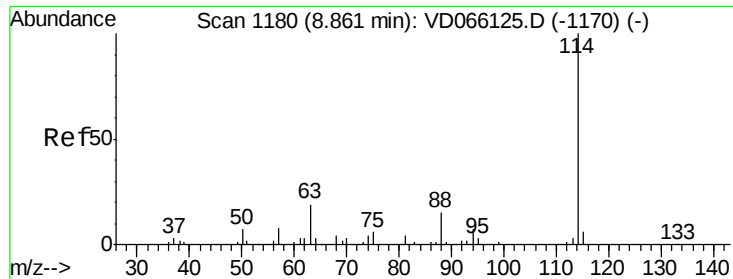
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

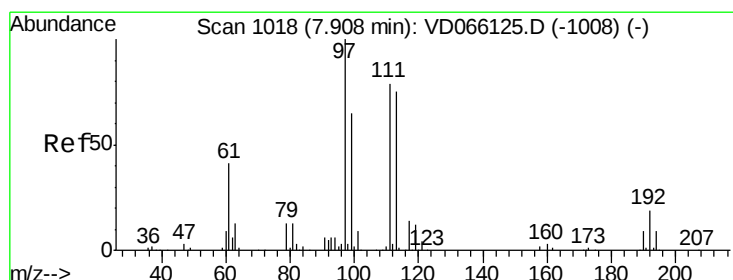
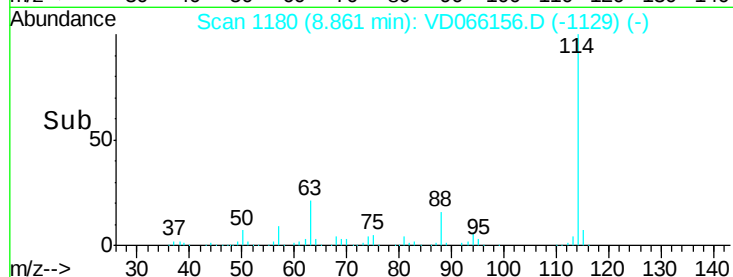
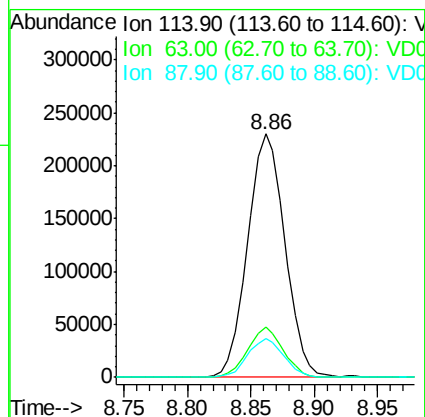
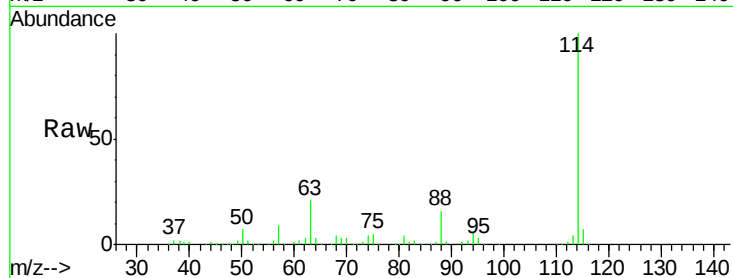




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066156.D
 Acq: 07 Aug 2020 14:30

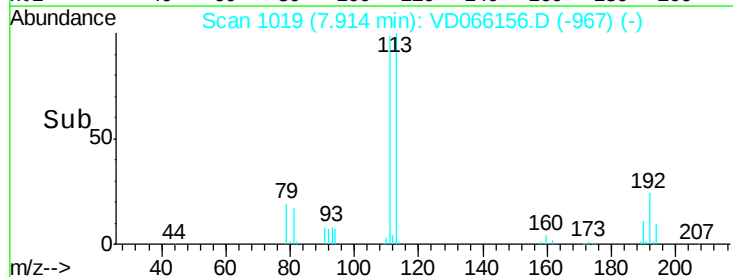
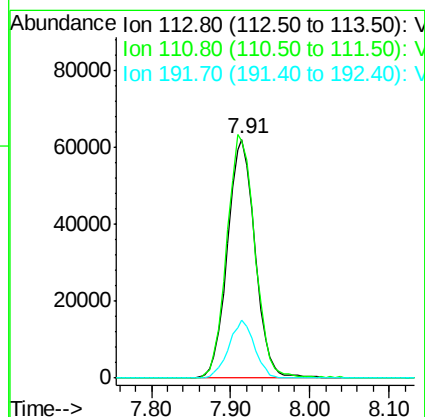
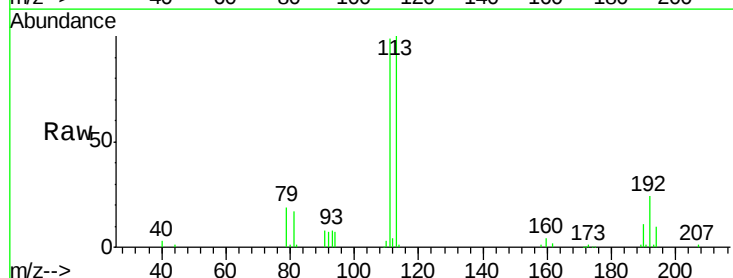
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-060-B

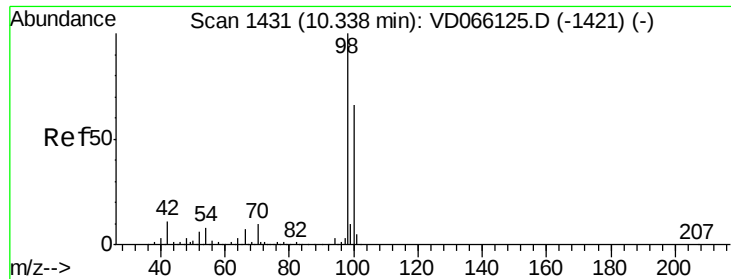
Tot Ion:114 Resp: 471298
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.6
 88 15.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 49.754 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066156.D
 Acq: 07 Aug 2020 14:30

Tgt Ion:113 Resp: 148546
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.7 121.1
 192 22.7 18.4 27.6





#50

Toluene-d8

Concen: 52.984 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066156.D

Acq: 07 Aug 2020 14:30

Instrument :

MSVOA_D

ClientSampleId :

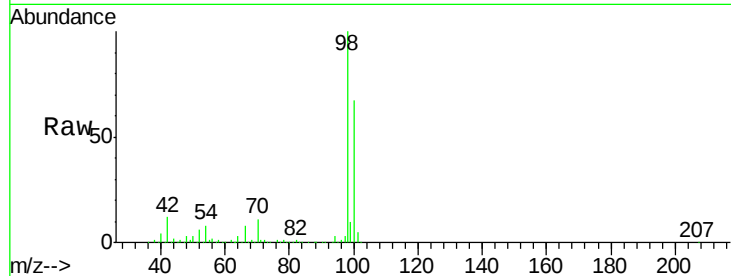
FK-GF-02-060-B

Tot Ion: 98 Resp: 583762

Ion Ratio Lower Upper

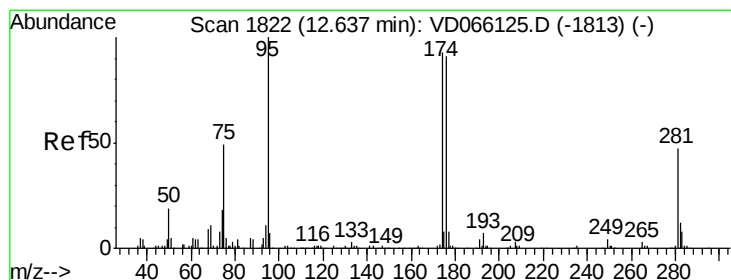
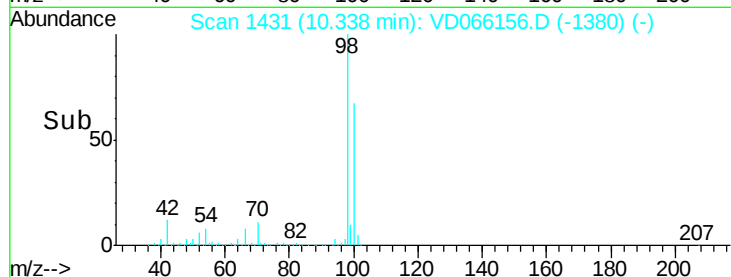
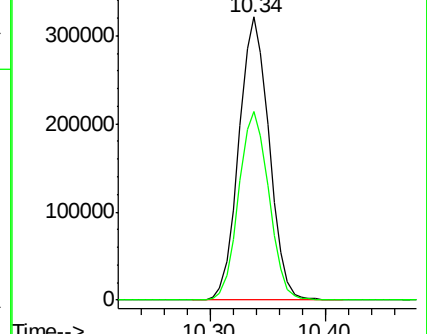
98 100

100 66.8 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 62.602 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD066156.D

Acq: 07 Aug 2020 14:30

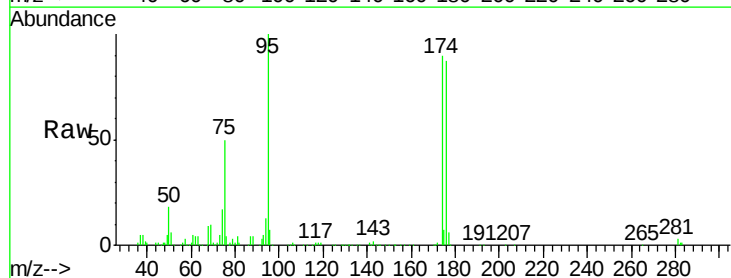
Tgt Ion: 95 Resp: 248621

Ion Ratio Lower Upper

95 100

174 89.8 0.0 180.8

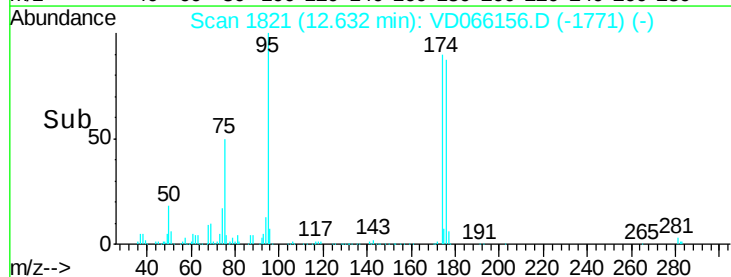
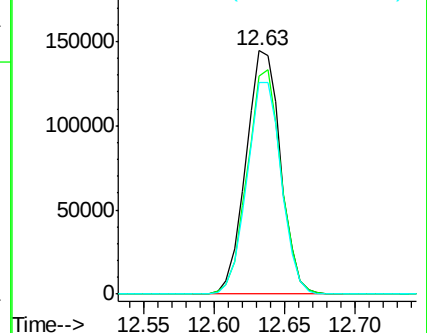
176 86.2 0.0 181.2

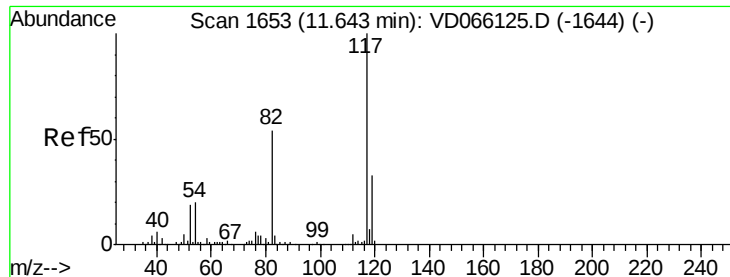


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

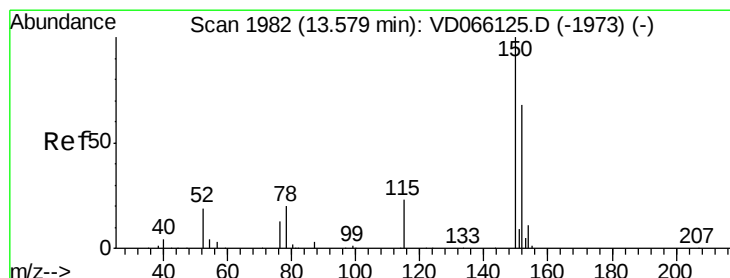
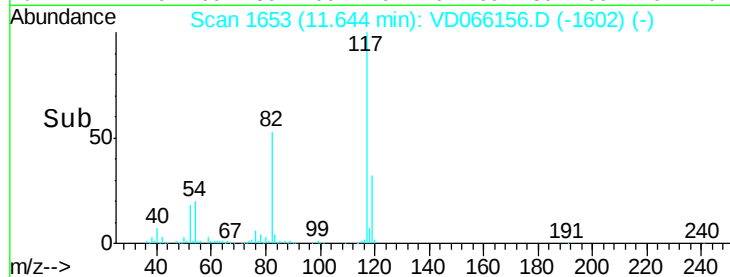
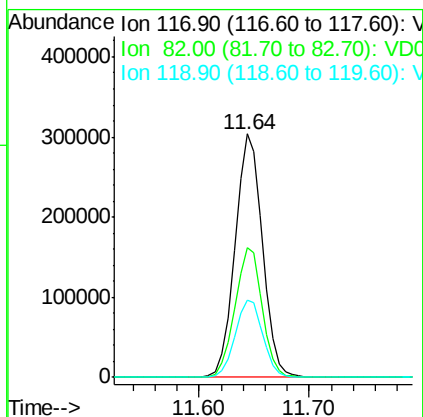
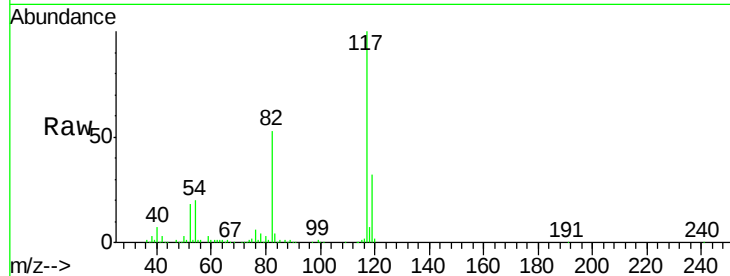




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066156.D
Acq: 07 Aug 2020 14:30

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-060-B

Tot Ion:117 Resp: 527912
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066156.D
Acq: 07 Aug 2020 14:30

Tgt Ion:152 Resp: 275229
Ion Ratio Lower Upper
152 100
115 55.5 28.0 83.9
150 157.7 0.0 346.4

