

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067705.D
 Acq On : 19 Nov 2020 13:48
 Operator : VA/SY
 Sample : L4802-04
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-064-B

Quant Time: Nov 20 01:01:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	278692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	411915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	446242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	234098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	120593	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	7.92	113	124135	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	10.34	98	490431	56.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.46%	
62) 4-Bromofluorobenzene	12.64	95	192916	64.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.14%	

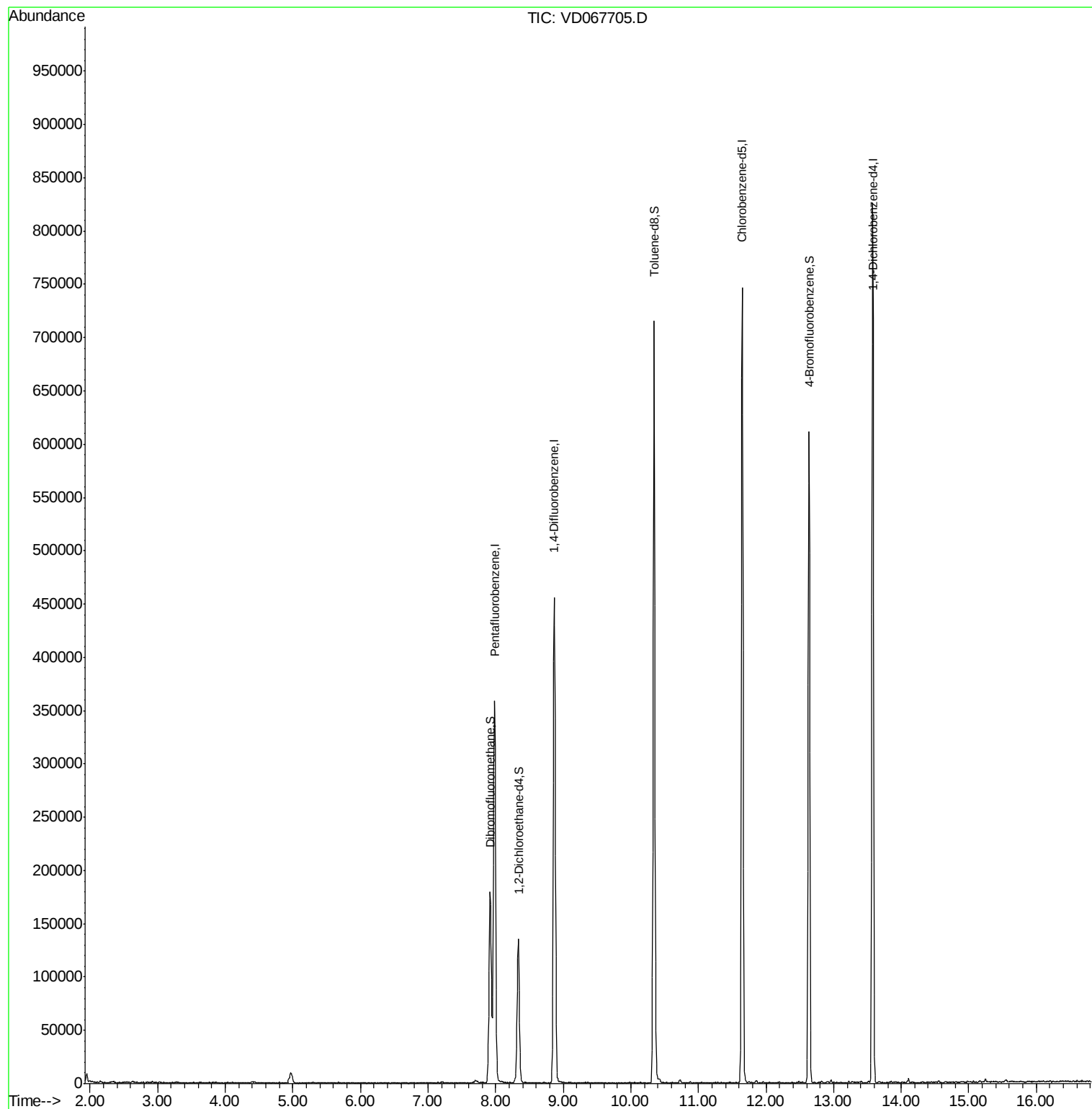
Target Compounds	Qvalue
------------------	--------

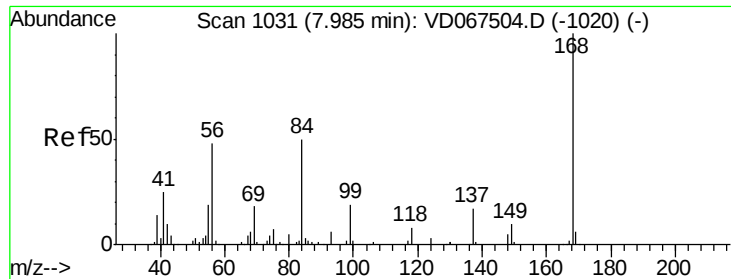
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111920\
Data File : VD067705.D
Acq On : 19 Nov 2020 13:48
Operator : VA/SY
Sample : L4802-04
Misc : 6.78G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-064-B

Quant Time: Nov 20 01:01:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067705.D

Acq: 19 Nov 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

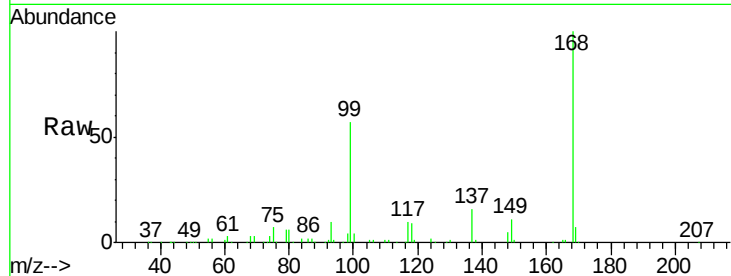
FK-GF-02-064-B

Tot Ion:168 Resp: 278692

Ion Ratio Lower Upper

168 100

99 56.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

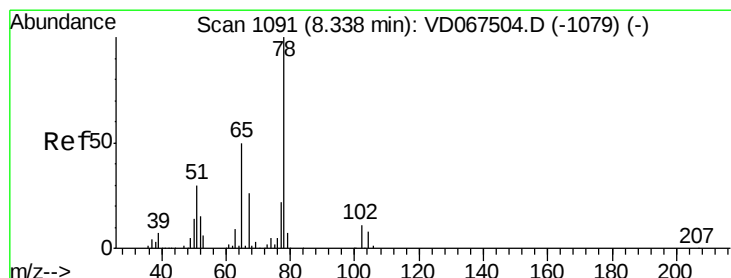
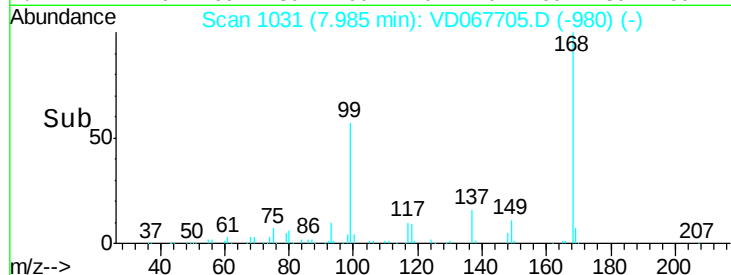
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.487 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067705.D

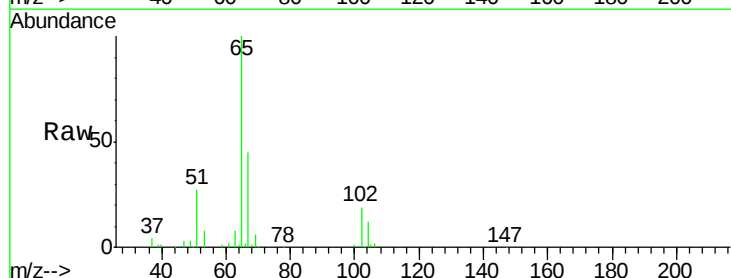
Acq: 19 Nov 2020 13:48

Tgt Ion: 65 Resp: 120593

Ion Ratio Lower Upper

65 100

67 48.1 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

50000

40000

30000

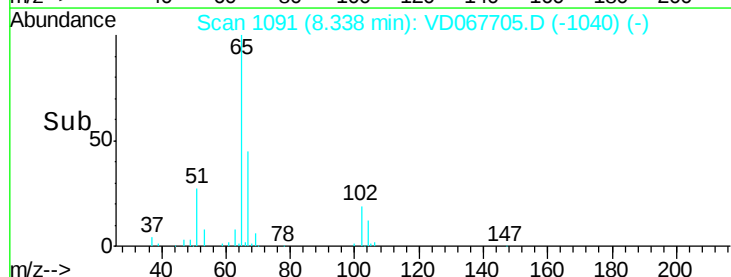
20000

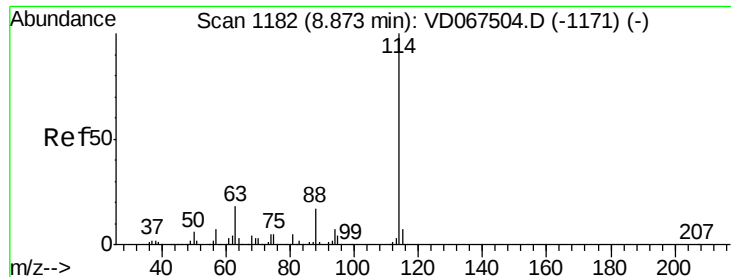
10000

0

8.30 8.40

Time-->

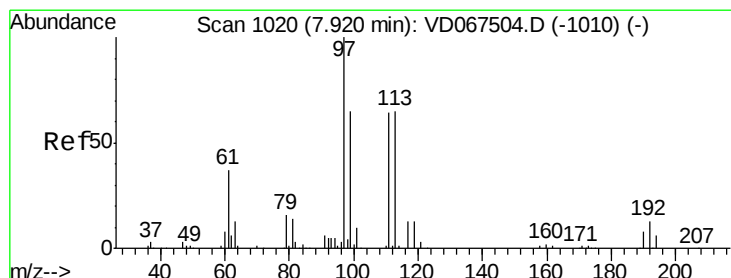
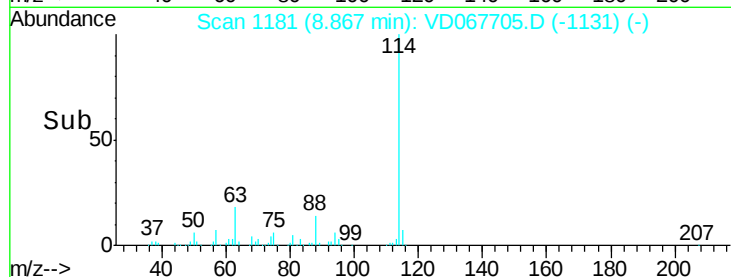
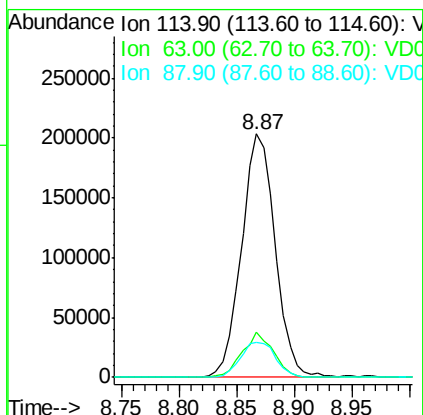
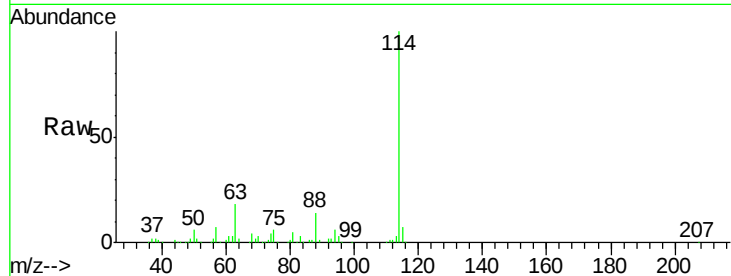




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067705.D
 Acq: 19 Nov 2020 13:48

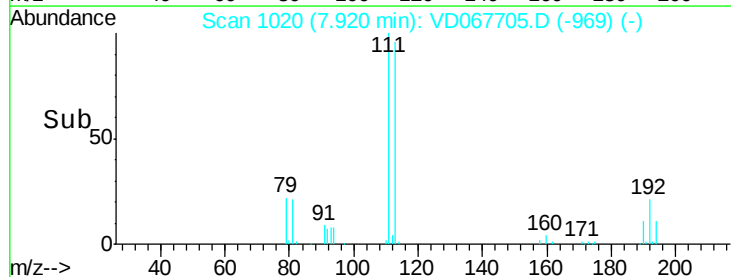
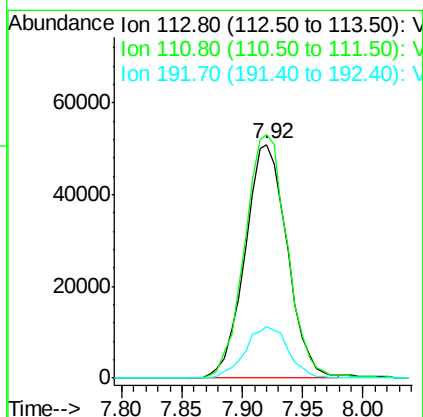
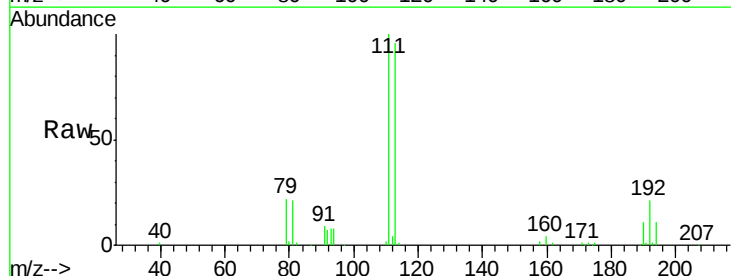
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-064-B

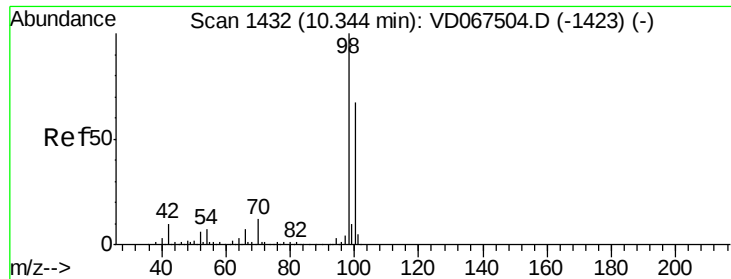
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.0
88	14.4	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 50.019 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD067705.D
 Acq: 19 Nov 2020 13:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.0	120.0
192	22.2	16.3	24.5

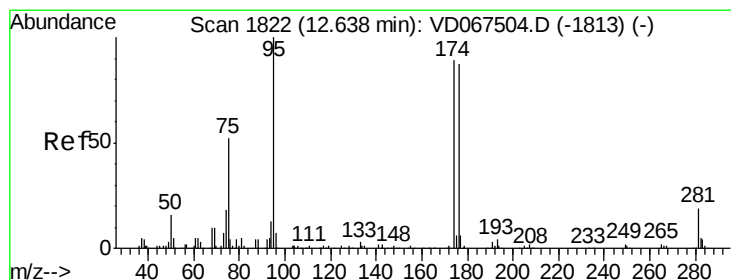
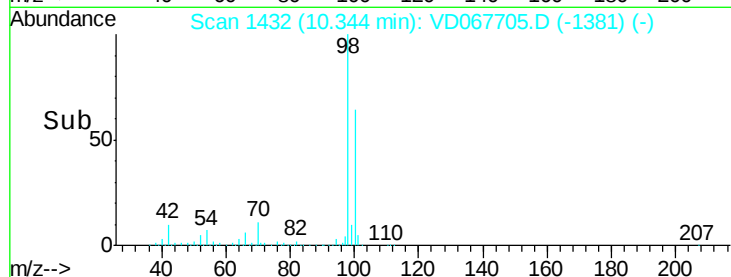
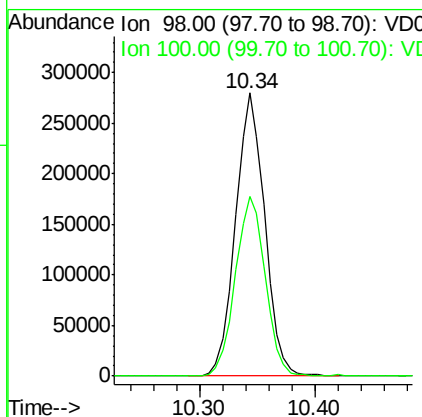
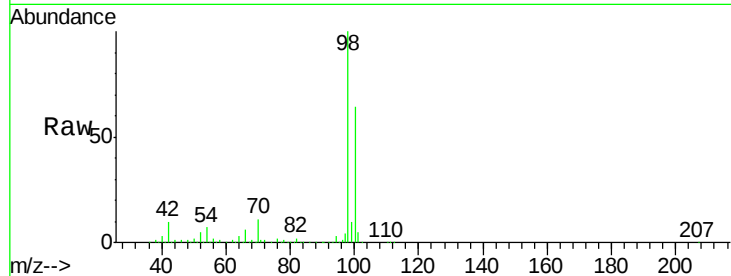




#50
Toluene-d8
Concen: 56.232 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067705.D
Acq: 19 Nov 2020 13:48

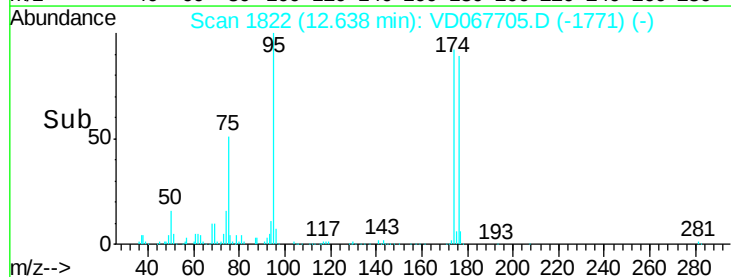
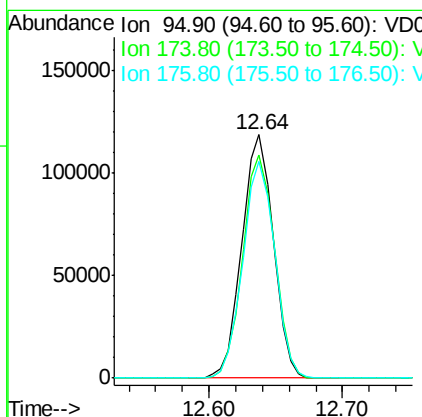
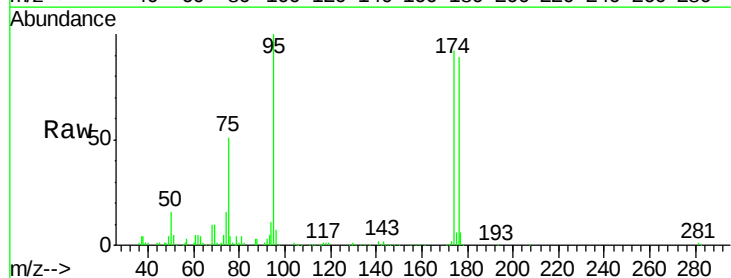
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-064-B

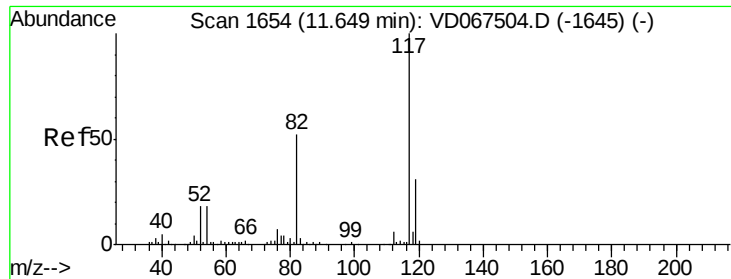
Tot Ion: 98 Resp: 490431
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 64.069 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067705.D
Acq: 19 Nov 2020 13:48

Tgt Ion: 95 Resp: 192916
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.8
176 90.2 0.0 172.0

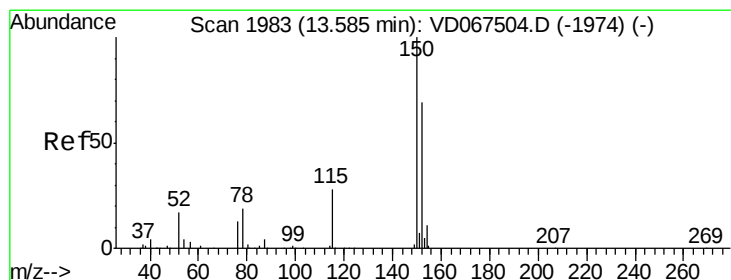
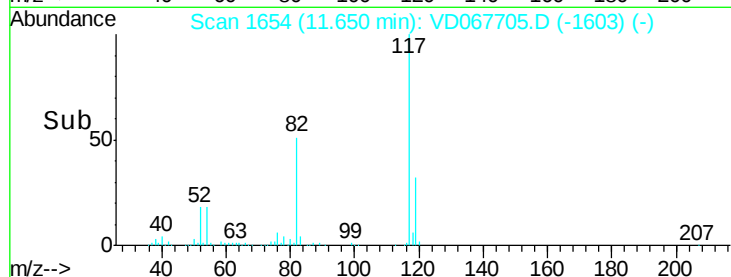
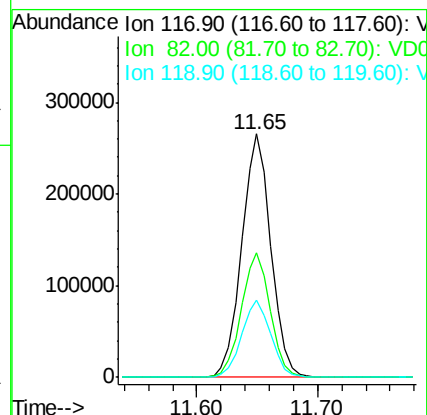
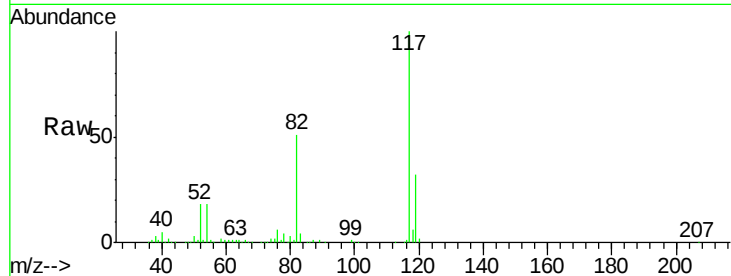




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067705.D
Acq: 19 Nov 2020 13:48

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-064-B

Tot Ion:117 Resp: 446242
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067705.D
Acq: 19 Nov 2020 13:48

Tgt Ion:152 Resp: 234098
Ion Ratio Lower Upper
152 100
115 56.1 29.3 88.0
150 154.2 0.0 338.2

