

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065113.D
 Acq On : 07 Feb 2020 16:48
 Operator : VA/SY
 Sample : L1403-08
 Misc : 7.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8-12-12.5

Quant Time: Feb 08 00:46:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

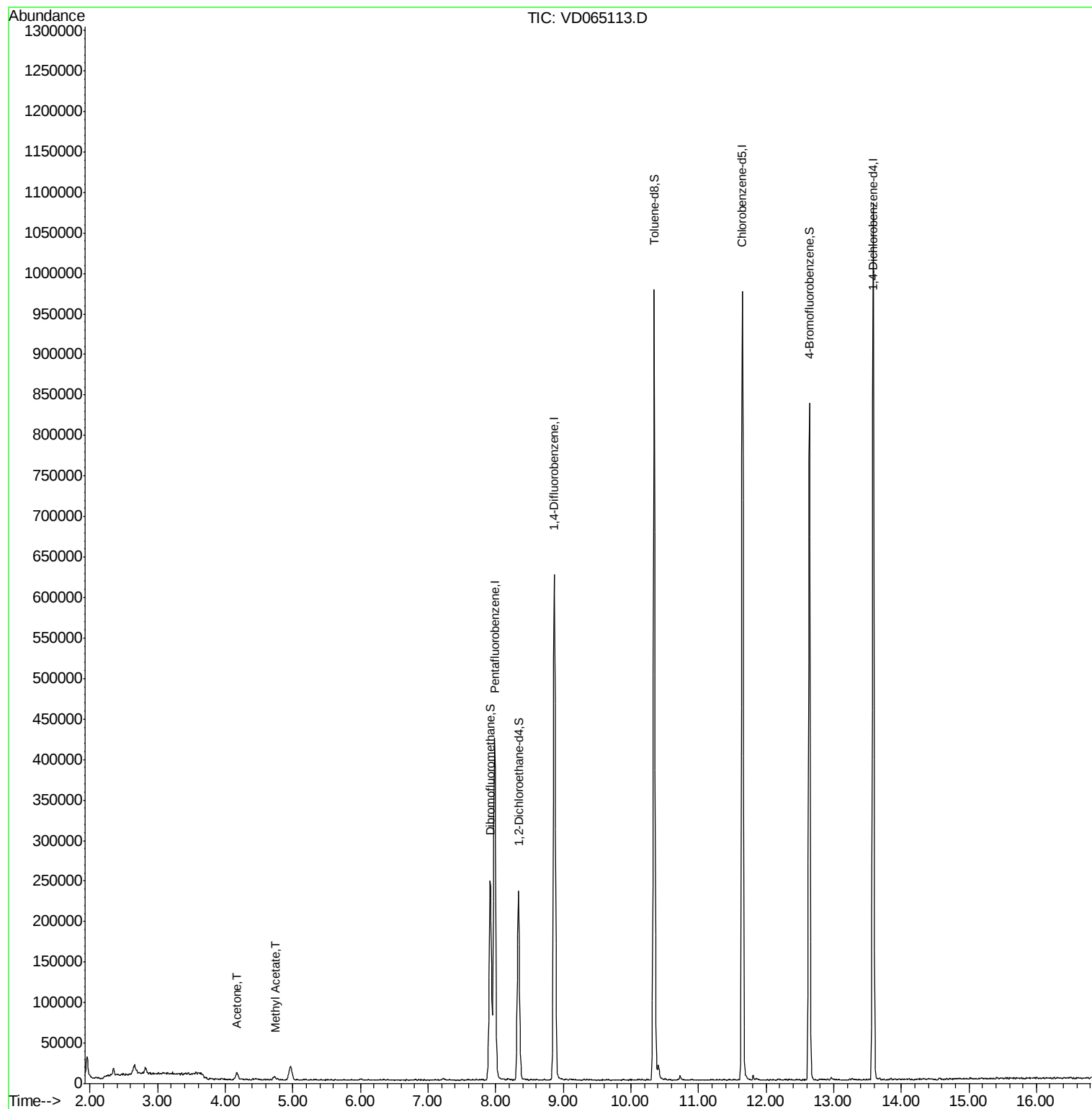
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	322977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	525295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	571193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	296346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	189278	68.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.90%	
35) Dibromofluoromethane	7.92	113	174510	59.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.08%	
50) Toluene-d8	10.34	98	652330	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
62) 4-Bromofluorobenzene	12.64	95	256069	69.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.56%	
Target Compounds						
16) Acetone	4.17	43	14882	21.684	ug/l	90
18) Methyl Acetate	4.74	43	6343	4.424	ug/l	92

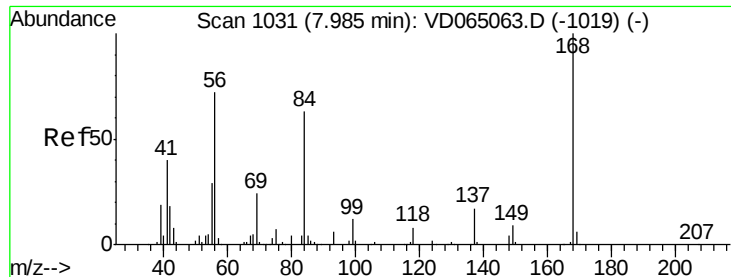
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
Data File : VD065113.D
Acq On : 07 Feb 2020 16:48
Operator : VA/SY
Sample : L1403-08
Misc : 7.01G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-8-12-12.5

Quant Time: Feb 08 00:46:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065113.D

Acq: 07 Feb 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

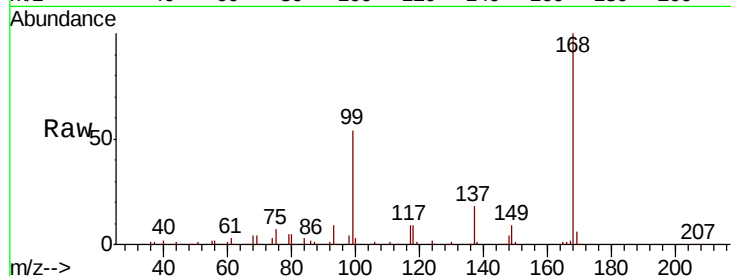
SB-8-12-12.5

Tot Ion:168 Resp: 322977

Ion Ratio Lower Upper

168 100

99 53.7 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

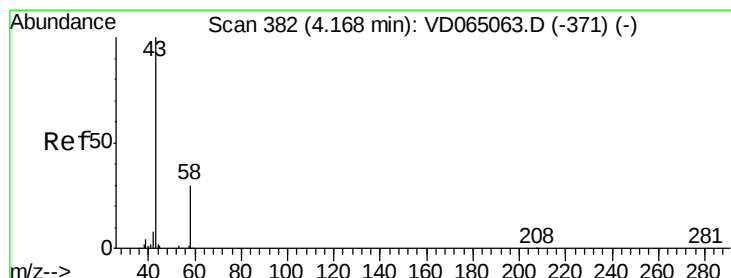
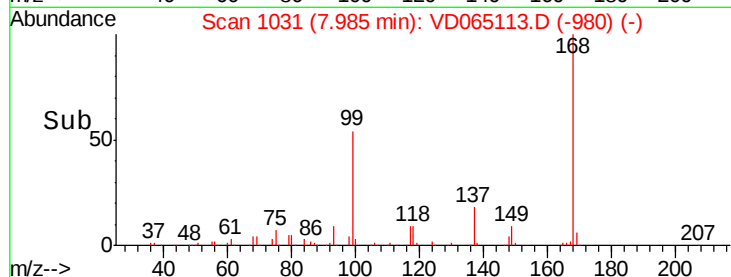
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.684 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065113.D

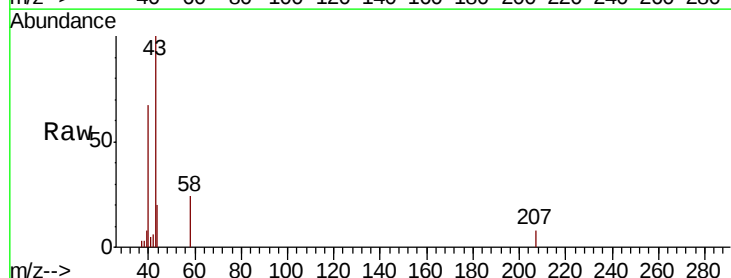
Acq: 07 Feb 2020 16:48

Tgt Ion: 43 Resp: 14882

Ion Ratio Lower Upper

43 100

58 24.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

6000

5000

4000

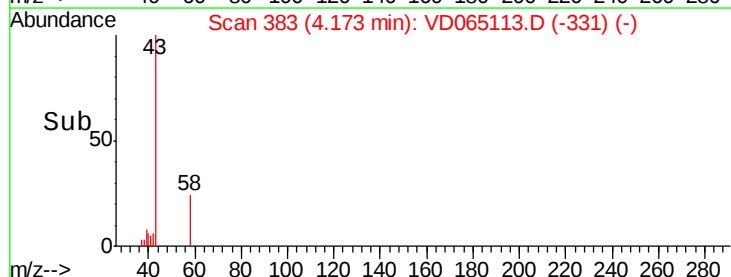
3000

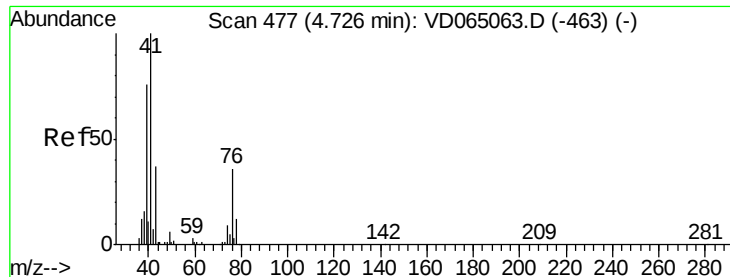
2000

1000

0

Time-->

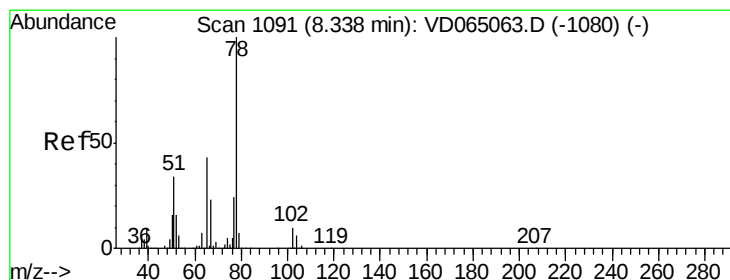
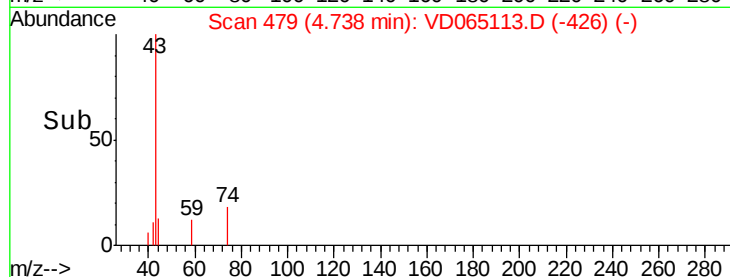
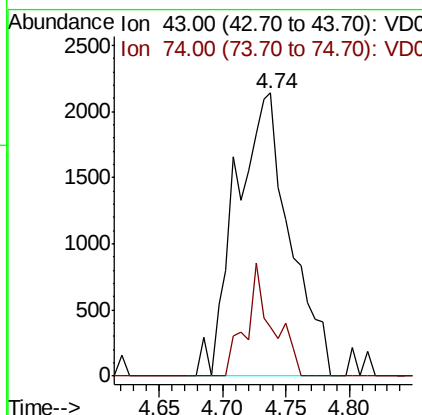
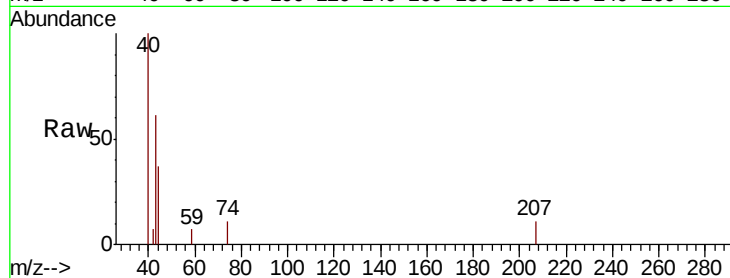




#18
Methvl Acetate
Concen: 4.424 ug/l
RT: 4.74 min Scan# 479
Delta R.T. 0.01 min
Lab File: VD065113.D
Acq: 07 Feb 2020 16:48

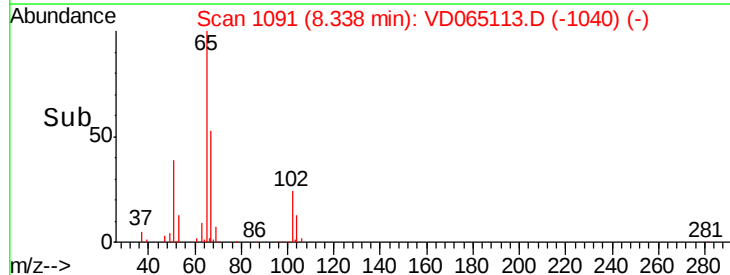
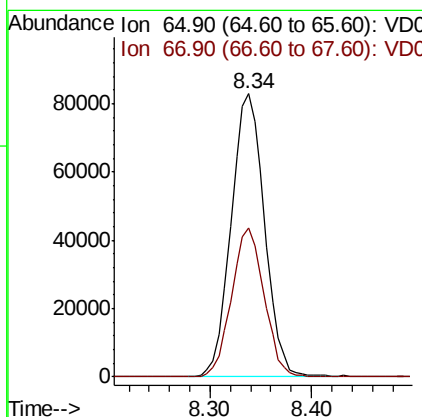
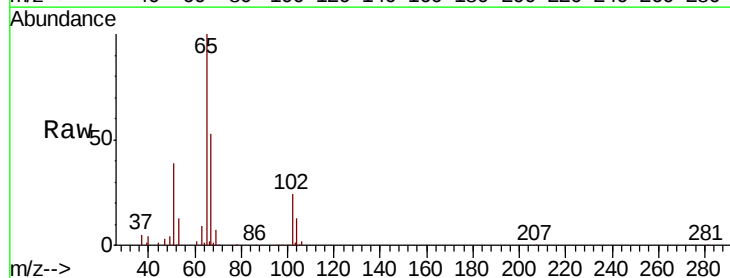
Instrument :
MSVOA_D
ClientSampleId :
SB-8-12-12.5

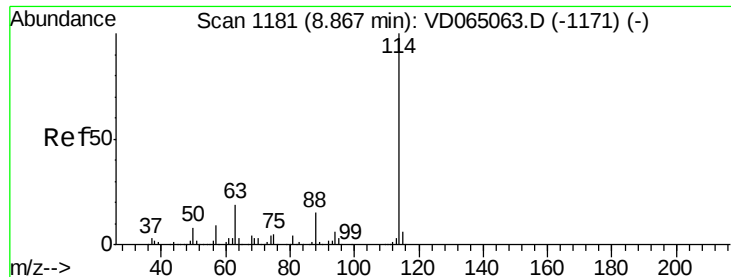
Tot Ion: 43 Resp: 6343
Ion Ratio Lower Upper
43 100
74 19.3 18.7 28.1



#33
1,2-Dichloroethane-d4
Concen: 68.953 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065113.D
Acq: 07 Feb 2020 16:48

Tgt Ion: 65 Resp: 189278
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.8

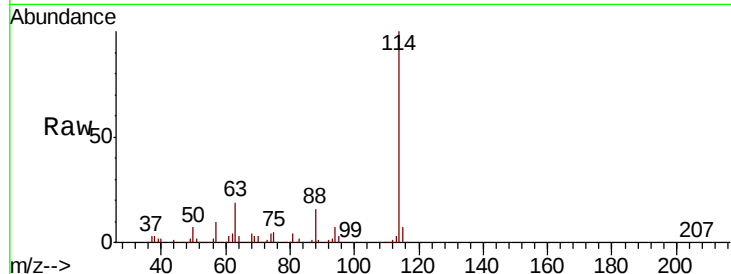




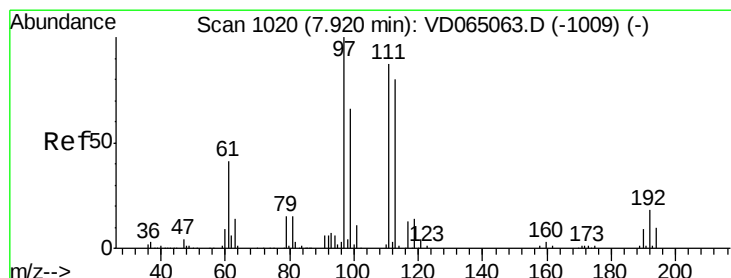
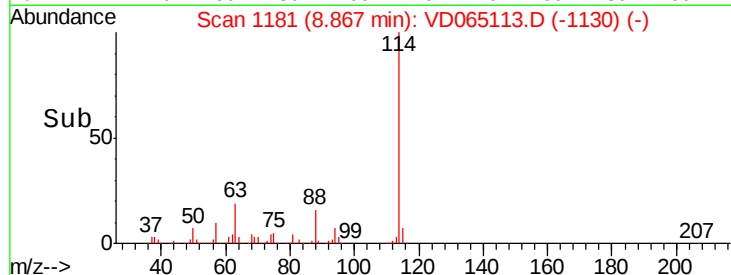
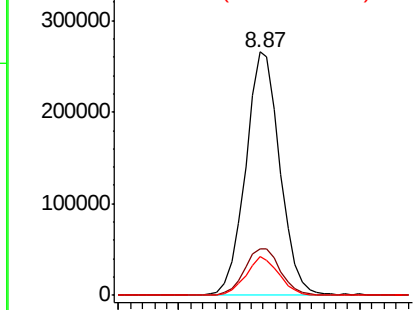
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065113.D
 Acq: 07 Feb 2020 16:48

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8-12-12.5

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.8
88	16.0	0.0	29.6

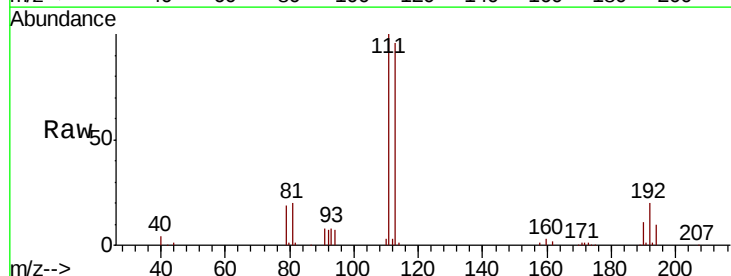


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

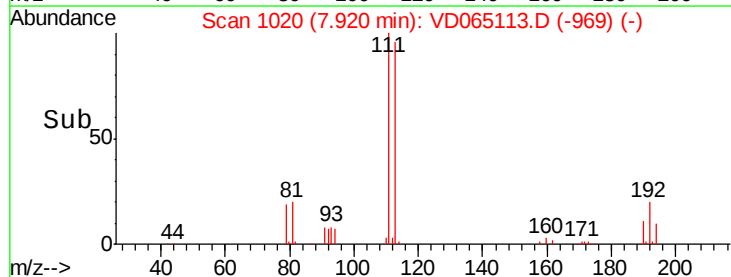
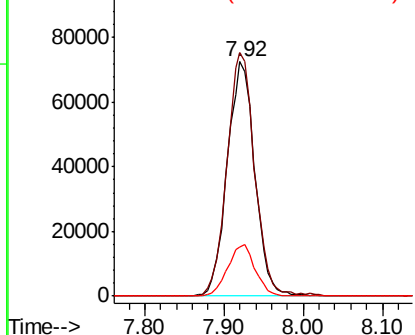


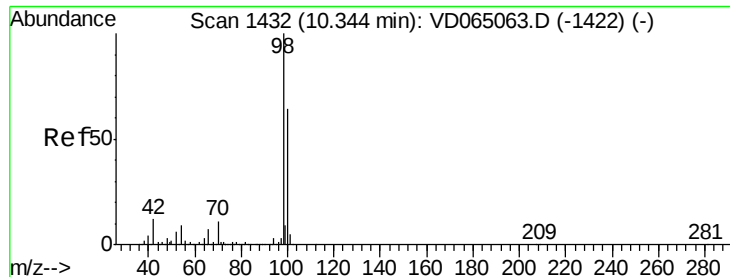
#35
 Dibromofluoromethane
 Concen: 59.543 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065113.D
 Acq: 07 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	21.5	18.1	27.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.919 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065113.D

Acq: 07 Feb 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

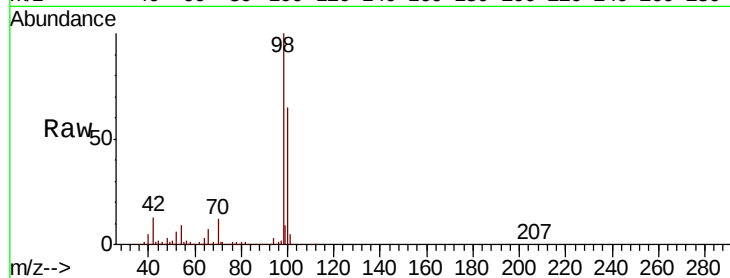
SB-8-12-12.5

Tot Ion: 98 Resp: 652330

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

400000

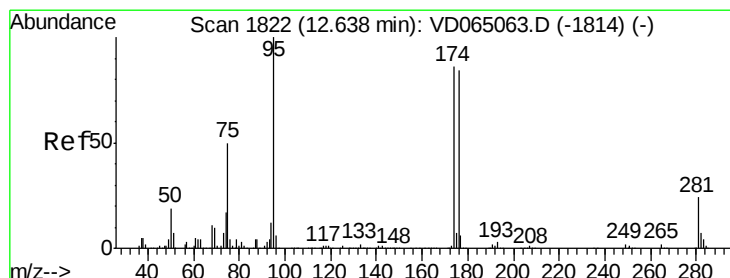
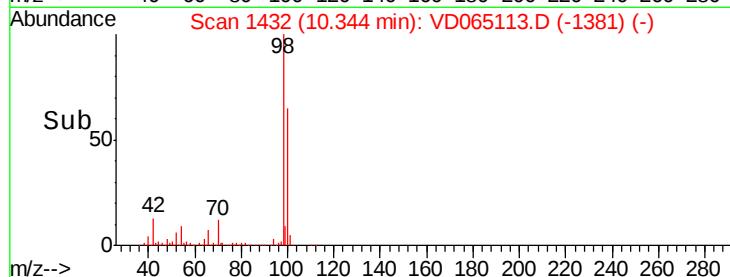
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 69.276 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065113.D

Acq: 07 Feb 2020 16:48

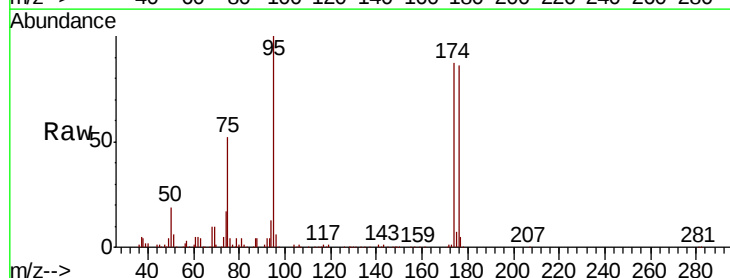
Tgt Ion: 95 Resp: 256069

Ion Ratio Lower Upper

95 100

174 91.0 0.0 180.0

176 87.3 0.0 173.2



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

200000

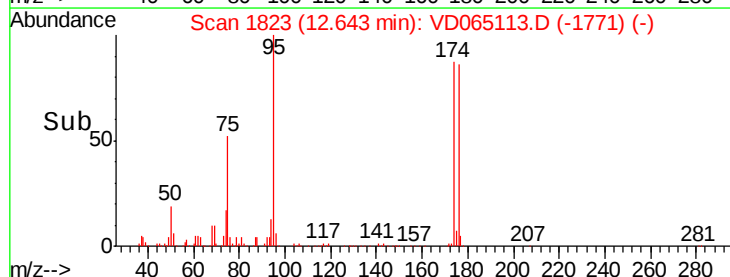
150000

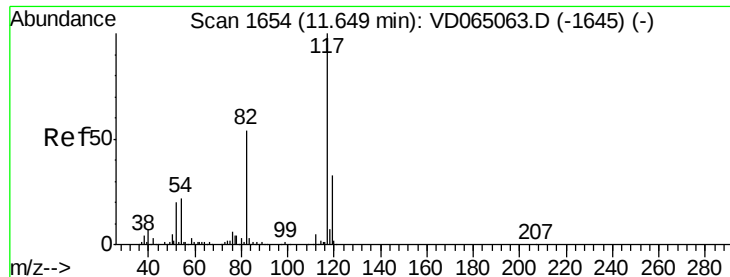
100000

50000

0

Time-->

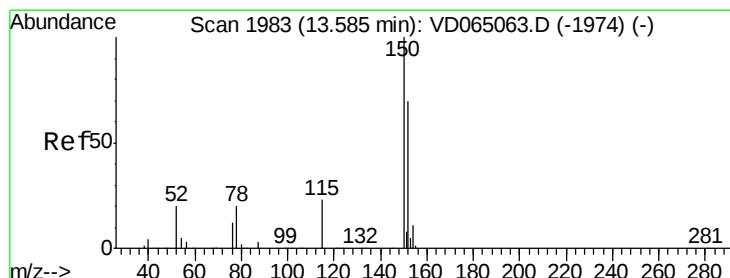
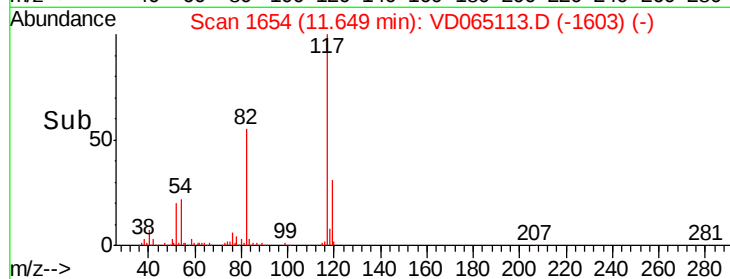
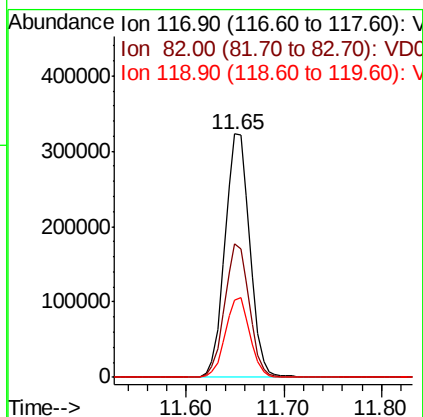
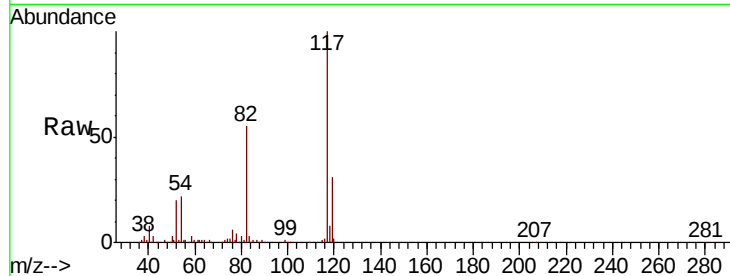




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065113.D
Acq: 07 Feb 2020 16:48

Instrument :
MSVOA_D
ClientSampleId :
SB-8-12-12.5

Tot Ion:117 Resp: 571193
Ion Ratio Lower Upper
117 100
82 54.6 43.1 64.7
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065113.D
Acq: 07 Feb 2020 16:48

Tgt Ion:152 Resp: 296346
Ion Ratio Lower Upper
152 100
115 54.3 27.5 82.4
150 155.4 0.0 343.2

