

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
 Data File : VD065759.D
 Acq On : 26 May 2020 13:55
 Operator : VA/SY
 Sample : L2500-06
 Misc : 7.49G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-052220

Quant Time: May 27 04:14:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 2020
 Response via : Initial Calibration

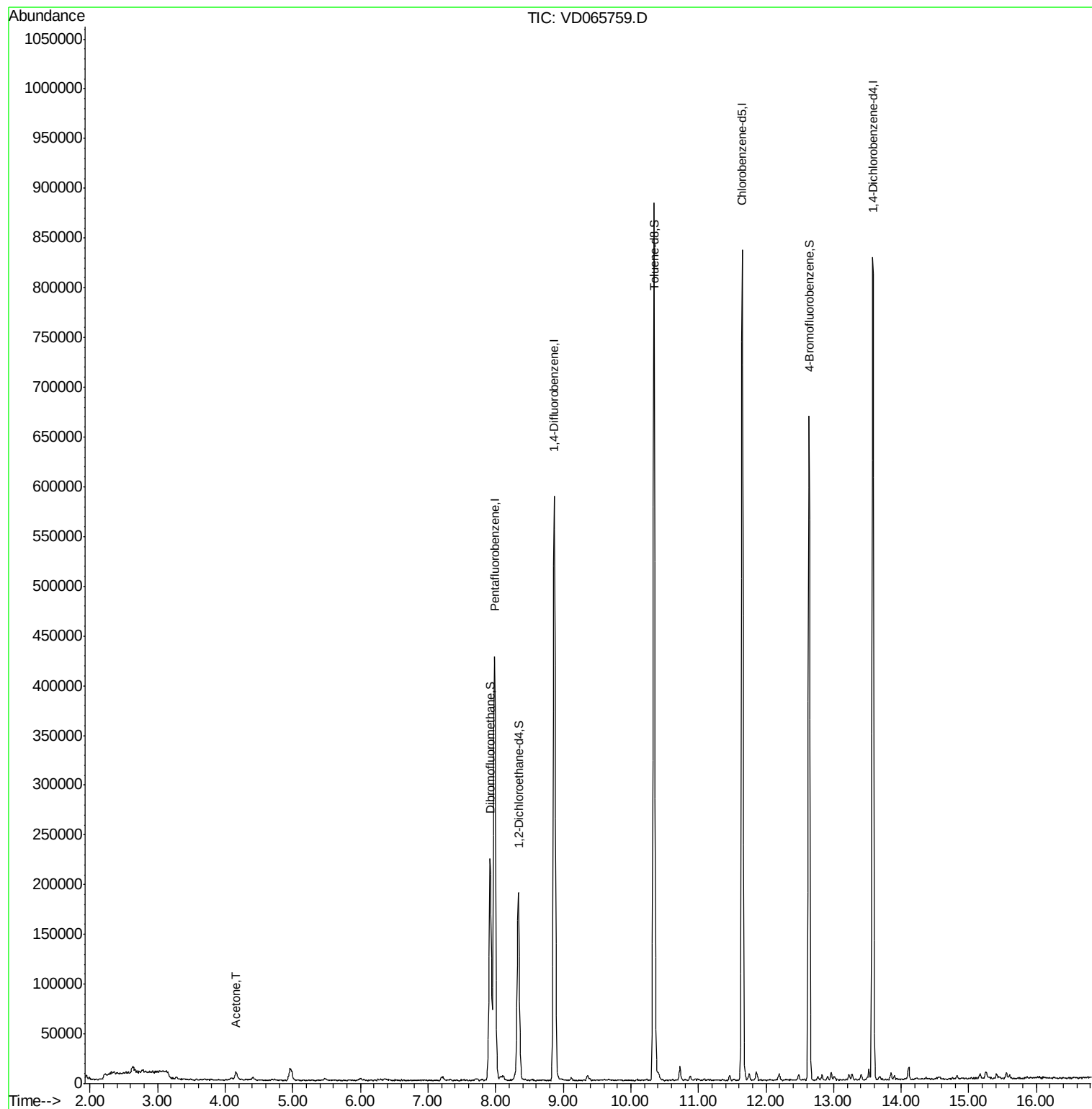
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	326524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	508922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	467609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	219826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	152789	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.14%	
35) Dibromofluoromethane	7.92	113	157566	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
50) Toluene-d8	10.34	98	598830	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
62) 4-Bromofluorobenzene	12.64	95	210248	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.12%	
Target Compounds						
16) Acetone	4.16	43	15503	28.724	ug/l	Qvalue 93

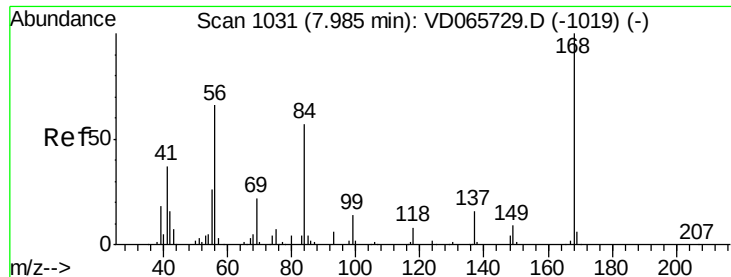
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052620\
Data File : VD065759.D
Acq On : 26 May 2020 13:55
Operator : VA/SY
Sample : L2500-06
Misc : 7.49G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-03-052220

Quant Time: May 27 04:14:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
Quant Title : SW846 8260
QLast Update : Wed May 13 14:28:42 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: VD065759.D

Acq: 26 May 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

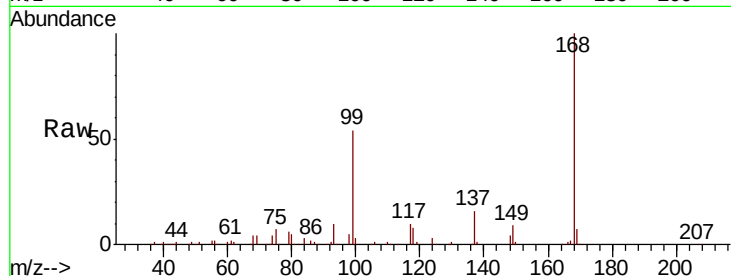
OK-03-052220

Tot Ion:168 Resp: 326524

Ion Ratio Lower Upper

168 100

99 54.0 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

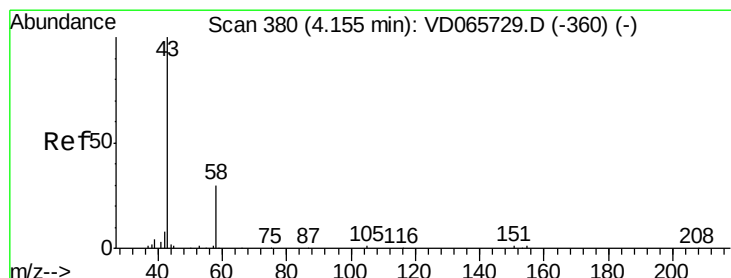
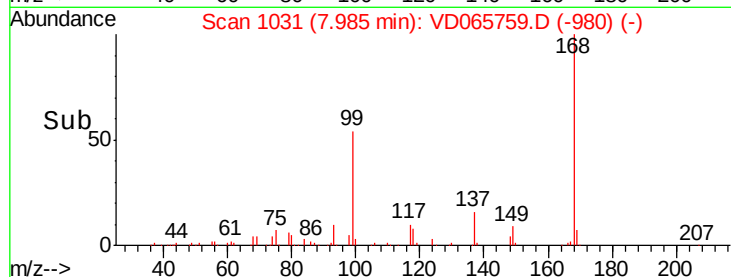
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 28.724 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD065759.D

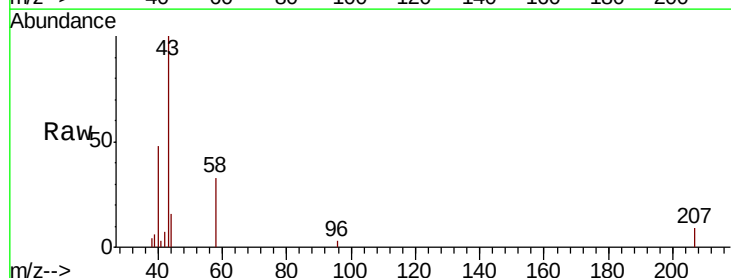
Acq: 26 May 2020 13:55

Tgt Ion: 43 Resp: 15503

Ion Ratio Lower Upper

43 100

58 33.4 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

6000

5000

4000

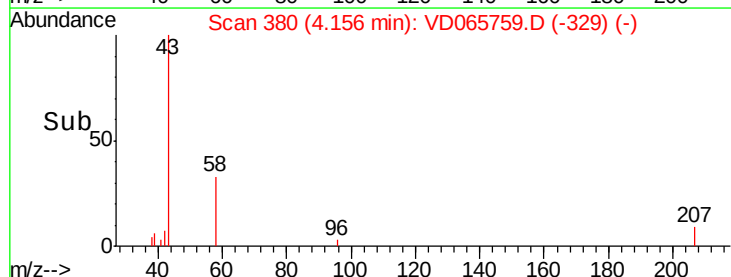
3000

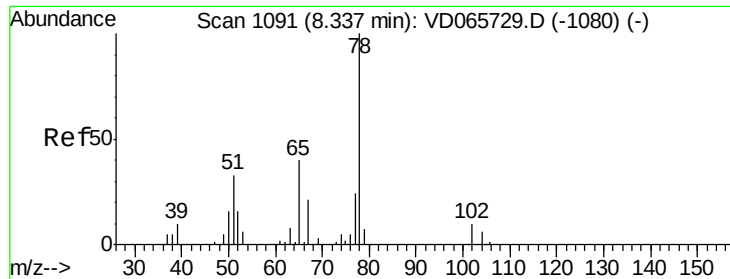
2000

1000

0

Time-->

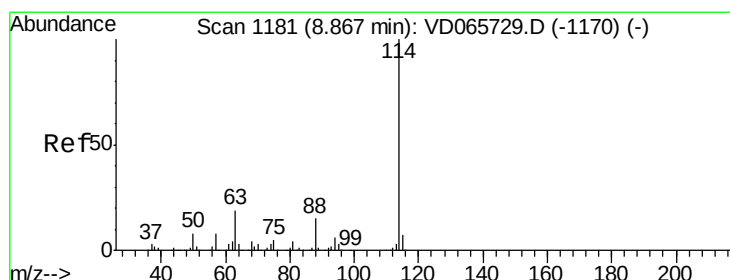
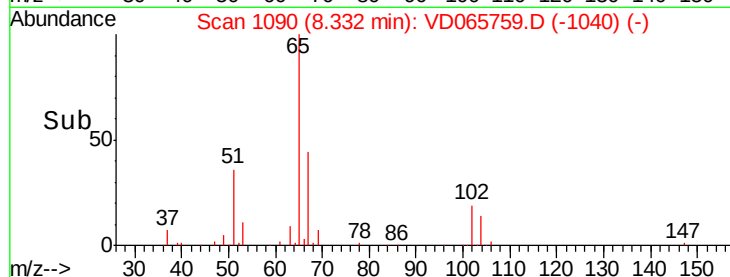
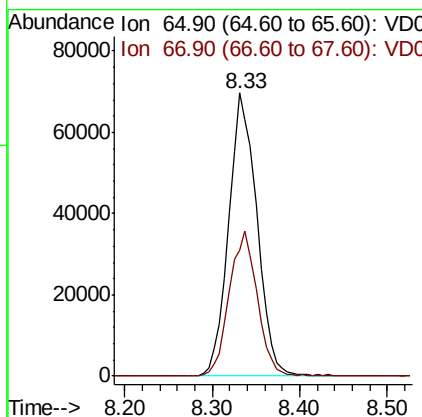
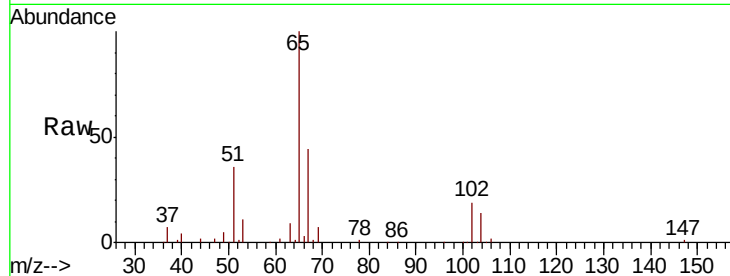




#33
 1,2-Dichloroethane-d4
 Concen: 58.066 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065759.D
 Acq: 26 May 2020 13:55

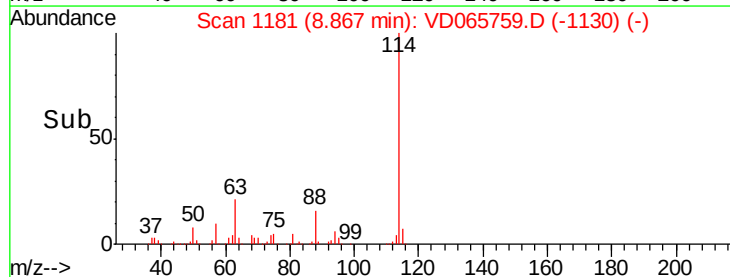
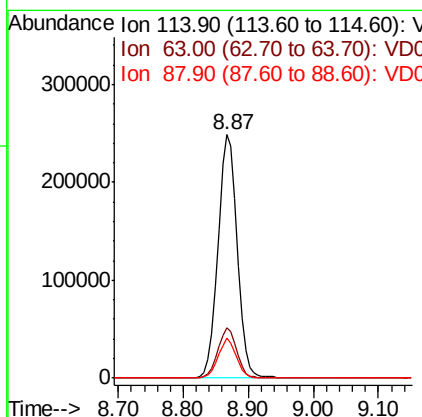
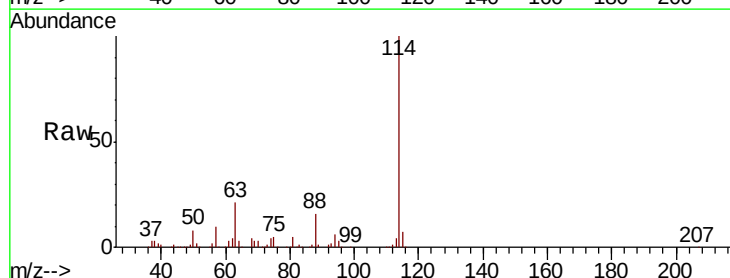
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-052220

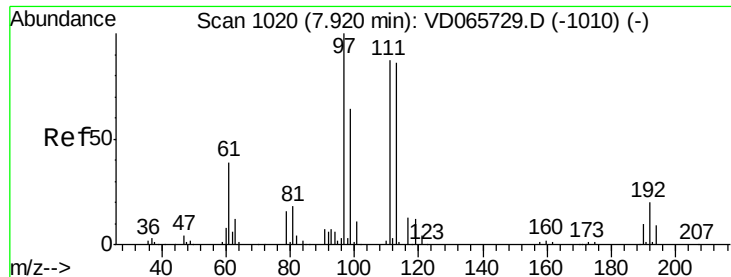
Tot Ion: 65 Resp: 152789
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065759.D
 Acq: 26 May 2020 13:55

Tgt Ion: 114 Resp: 508922
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.2
 88 16.3 0.0 30.2

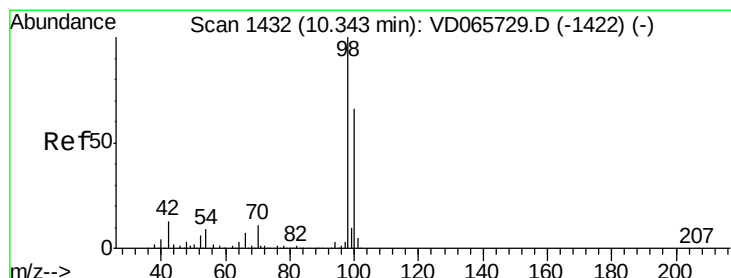
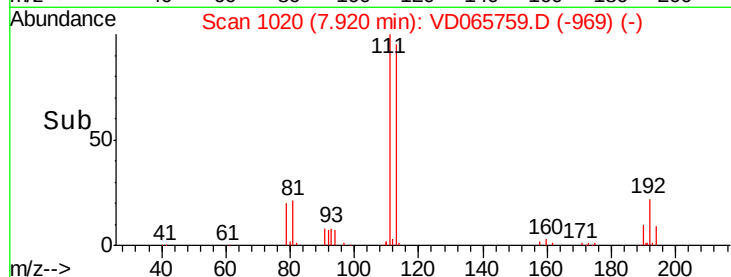
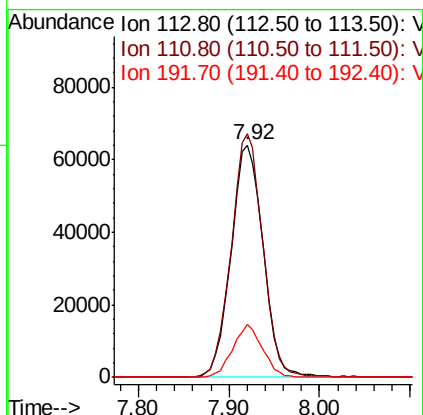
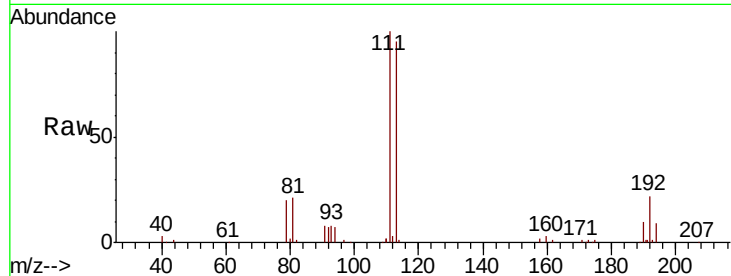




#35
 Dibromofluoromethane
 Concen: 54.650 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065759.D
 Acq: 26 May 2020 13:55

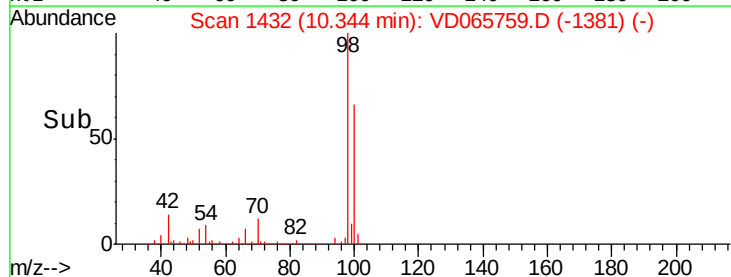
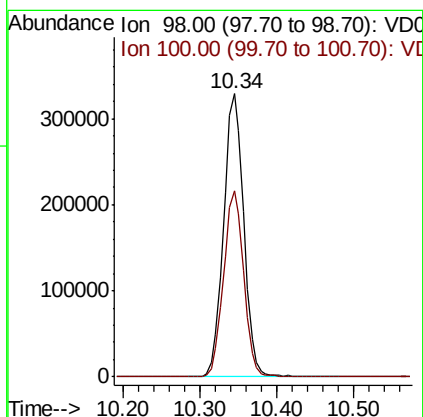
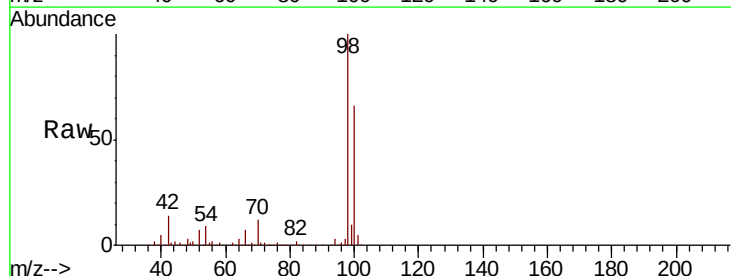
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-052220

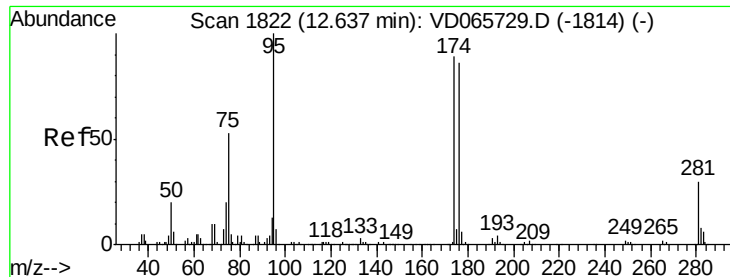
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	20.9	17.6	26.4



#50
 Toluene-d8
 Concen: 54.555 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065759.D
 Acq: 26 May 2020 13:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 56.558 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065759.D

Acq: 26 May 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

OK-03-052220

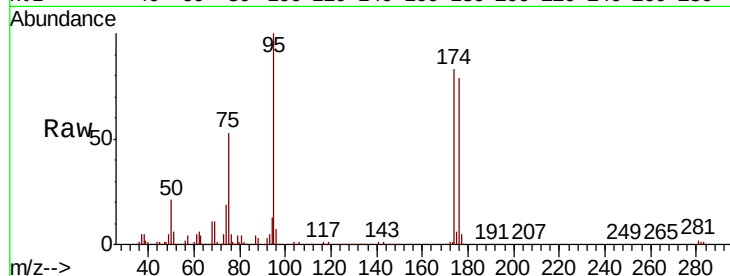
Tot Ion: 95 Resp: 210248

Ion Ratio Lower Upper

95 100

174 85.3 0.0 179.4

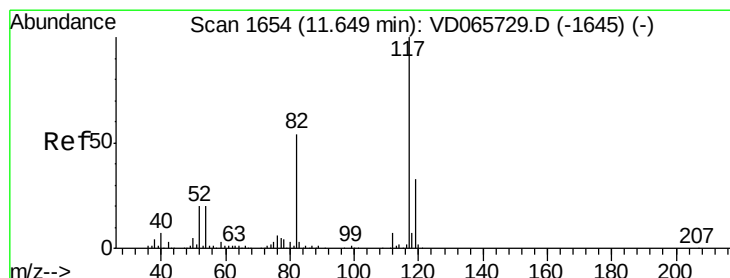
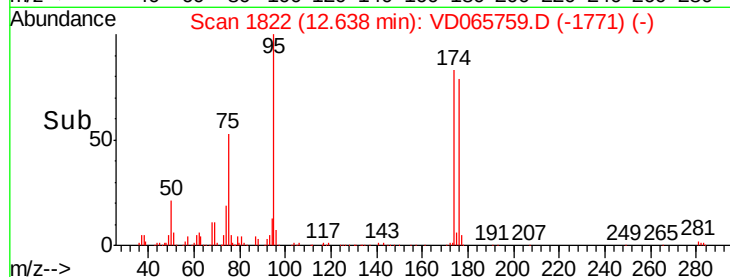
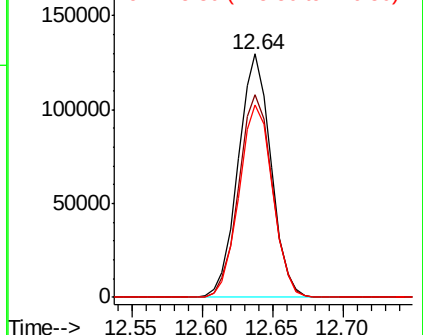
176 81.1 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065759.D

Acq: 26 May 2020 13:55

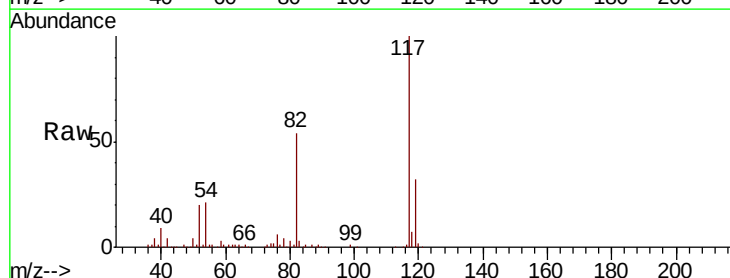
Tgt Ion: 117 Resp: 467609

Ion Ratio Lower Upper

117 100

82 54.3 43.0 64.6

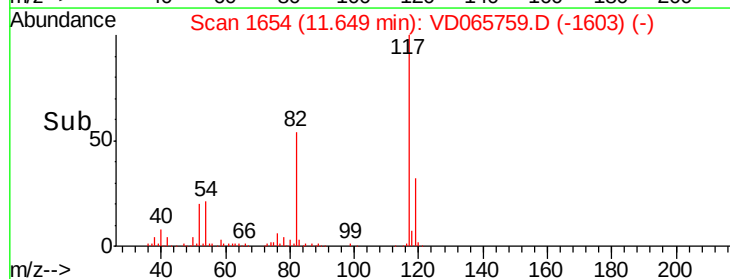
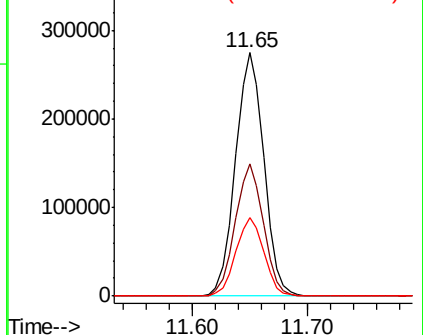
119 32.2 26.6 40.0

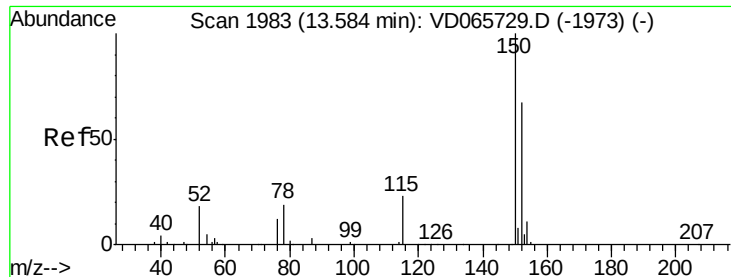


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VD065759.D
 Acq: 26 May 2020 13:55

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-052220

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.1	84.3
150	160.2	0.0	343.2

