

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065554.D
 Acq On : 27 Mar 2020 20:02
 Operator : VA/SY
 Sample : L2037-02RE
 Misc : 5.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4ARE

Quant Time: Mar 30 08:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

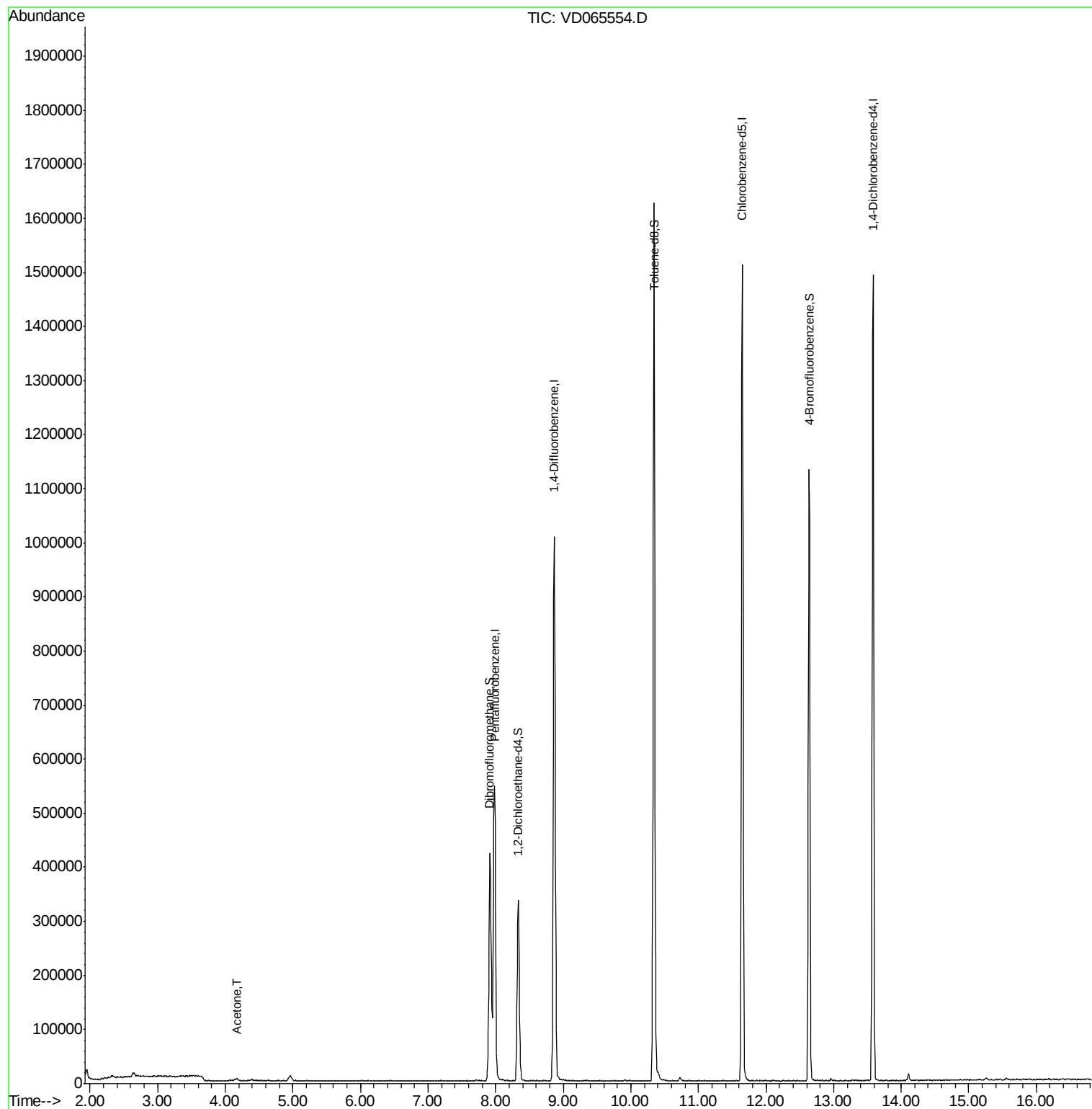
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	443099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	882489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	895561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	425071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	268245	72.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	145.44%	
35) Dibromofluoromethane	7.92	113	303579	55.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.46%	
50) Toluene-d8	10.34	98	1116730	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	
62) 4-Bromofluorobenzene	12.64	95	360102	55.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.96%	
Target Compounds						
16) Acetone	4.17	43	5423	7.792	ug/l	Qvalue 99

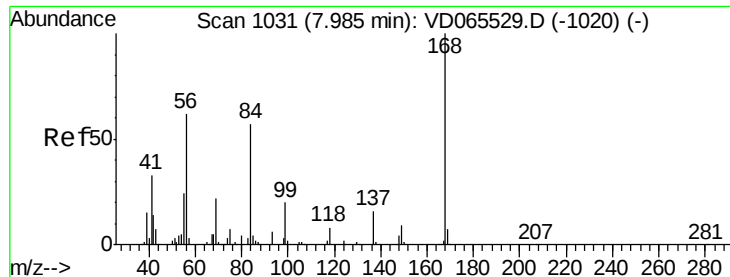
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032720\
Data File : VD065554.D
Acq On : 27 Mar 2020 20:02
Operator : VA/SY
Sample : L2037-02RE
Misc : 5.84G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4ARE

Quant Time: Mar 30 08:10:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 01:47:48 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: VD065554.D

Acq: 27 Mar 2020 20:02

Instrument :

MSVOA_D

ClientSampleId :

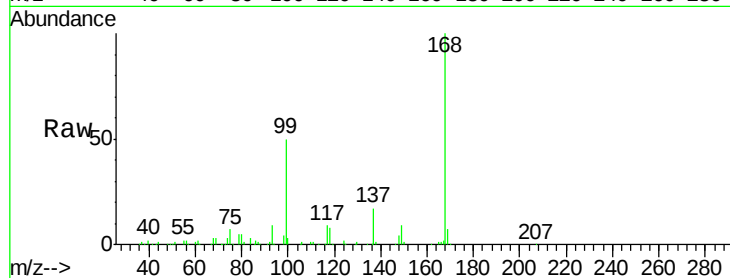
FK-BPM-01-C4-D4-C4A-D4ARE

Tot Ion:168 Resp: 443099

Ion Ratio Lower Upper

168 100

99 50.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

200000

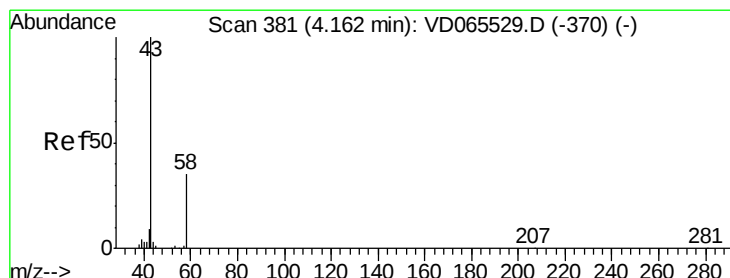
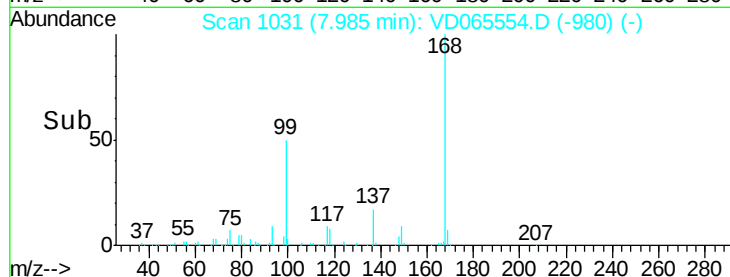
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.792 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065554.D

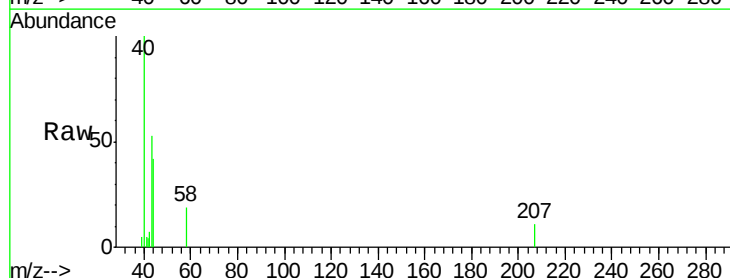
Acq: 27 Mar 2020 20:02

Tgt Ion: 43 Resp: 5423

Ion Ratio Lower Upper

43 100

58 35.6 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2000

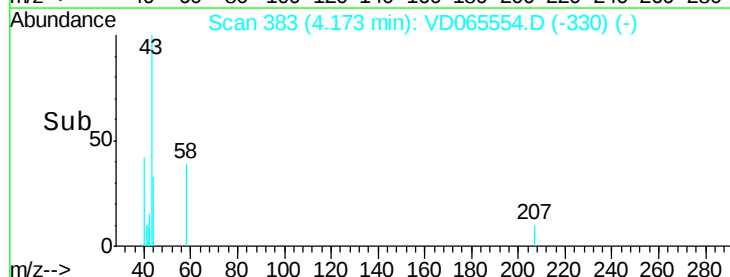
1500

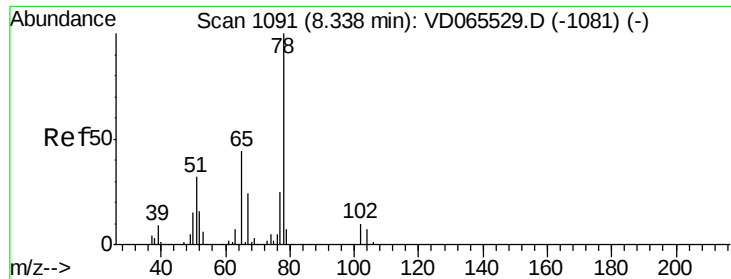
1000

500

0

Time-->

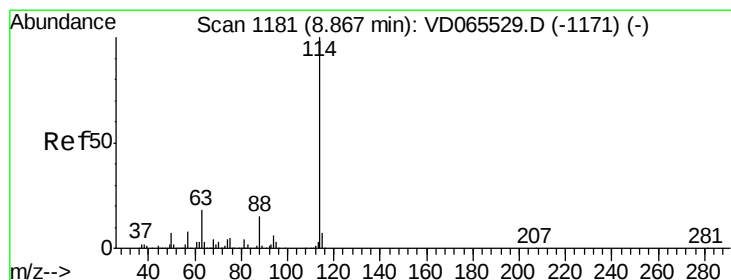
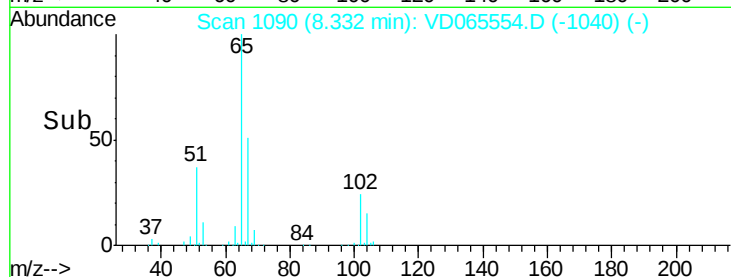
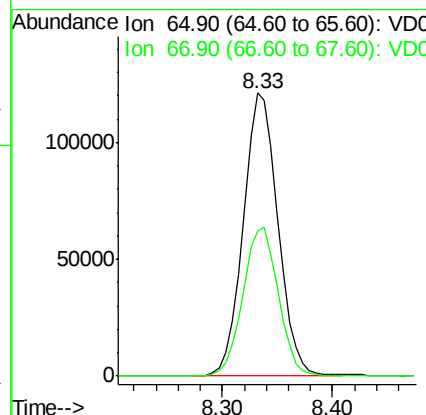
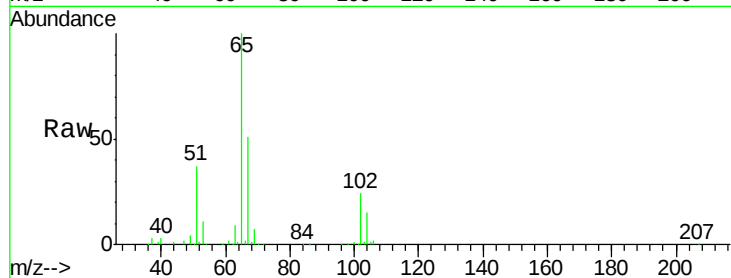




#33
 1,2-Dichloroethane-d4
 Concen: 72.725 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065554.D
 Acq: 27 Mar 2020 20:02

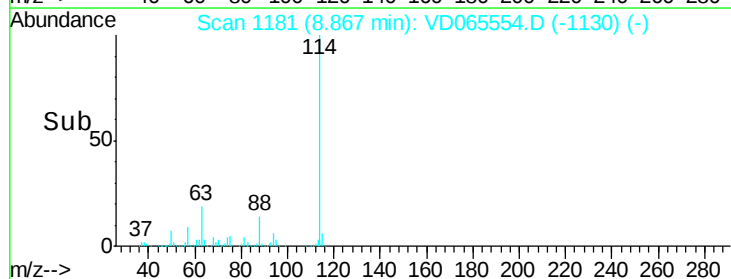
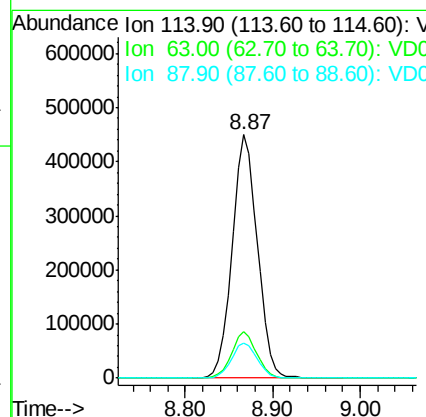
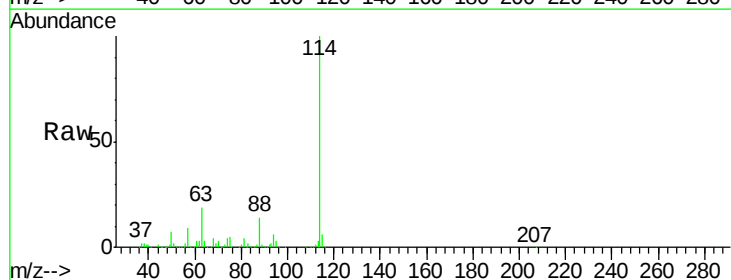
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4ARE

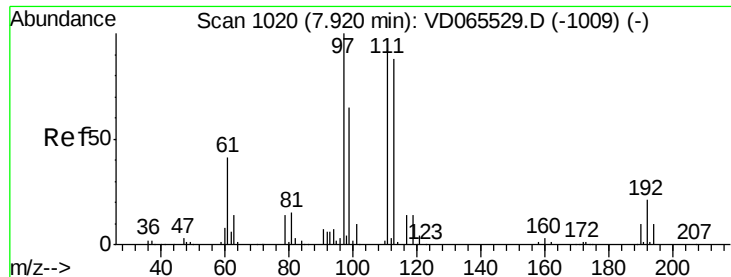
Tot Ion: 65 Resp: 268245
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065554.D
 Acq: 27 Mar 2020 20:02

Tgt Ion: 114 Resp: 882489
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.0
 88 14.4 0.0 30.4

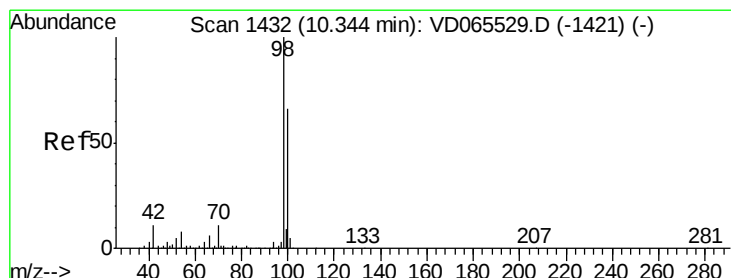
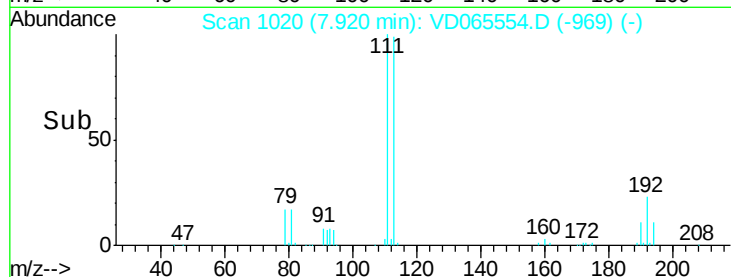
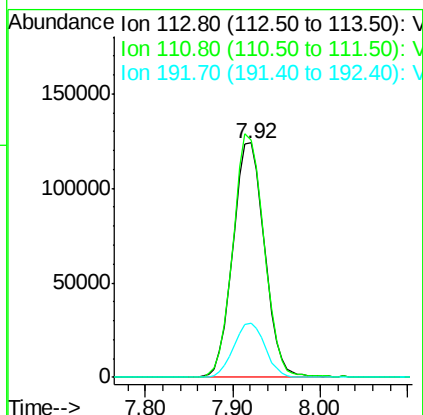
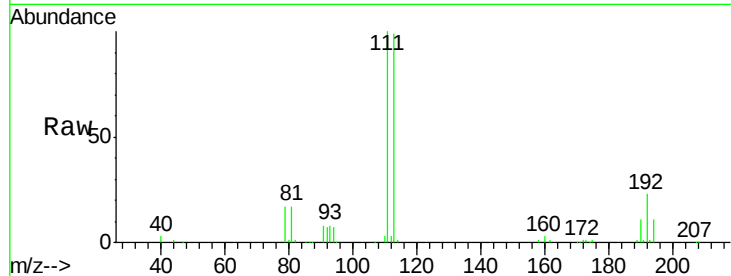




#35
Dibromofluoromethane
Concen: 55.732 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065554.D
Acq: 27 Mar 2020 20:02

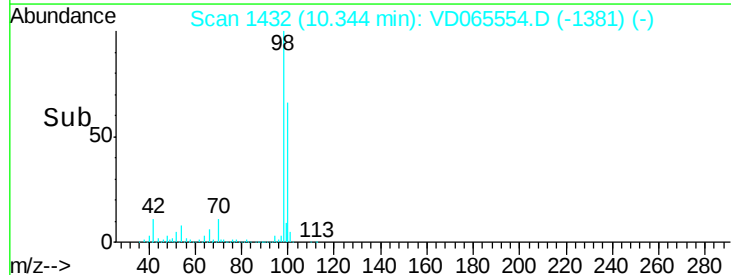
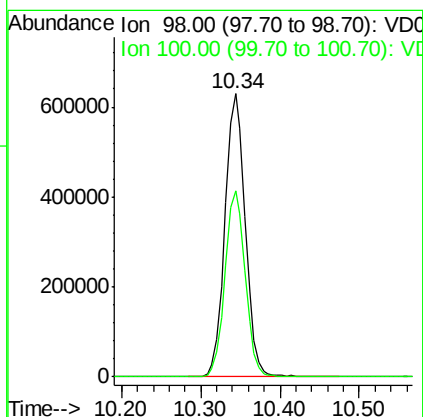
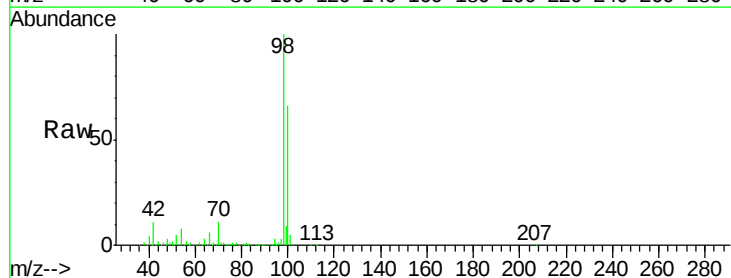
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4ARE

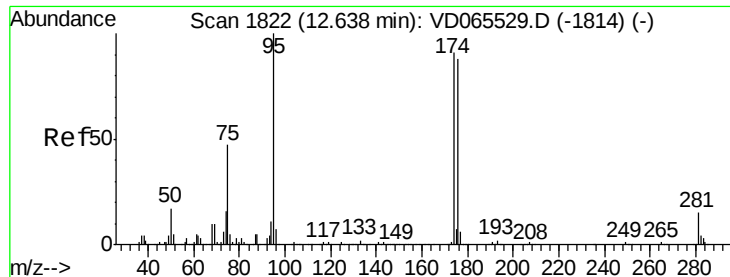
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.3	124.9
192	23.1	18.5	27.7



#50
Toluene-d8
Concen: 54.608 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065554.D
Acq: 27 Mar 2020 20:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

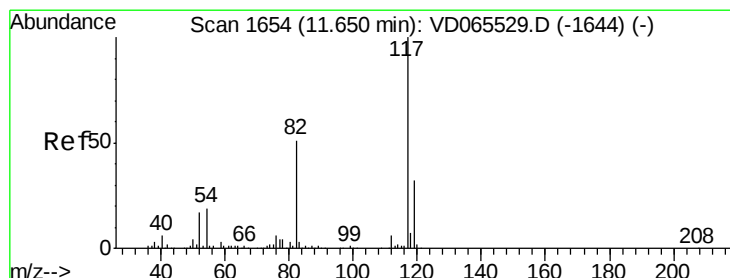
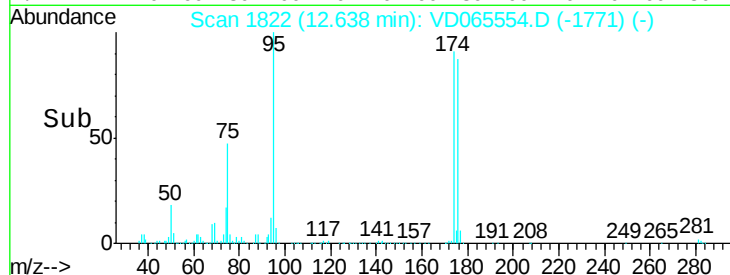
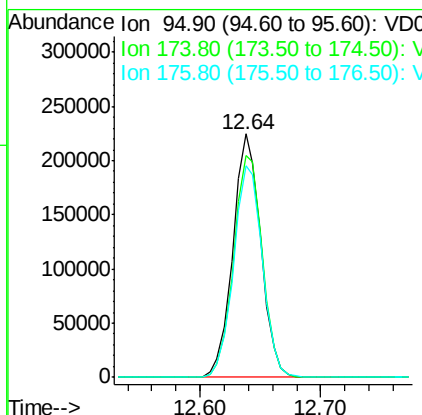
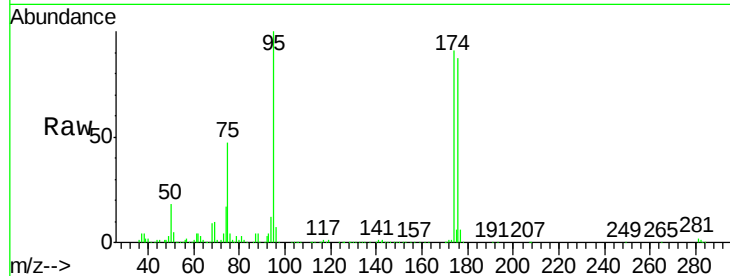




#62
4-Bromofluorobenzene
Concen: 55.480 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065554.D
Acq: 27 Mar 2020 20:02

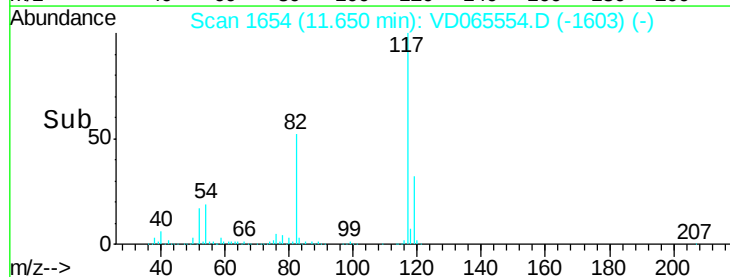
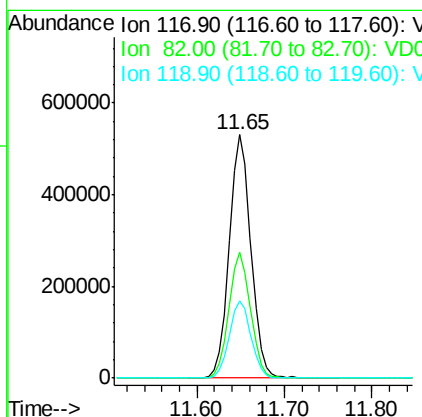
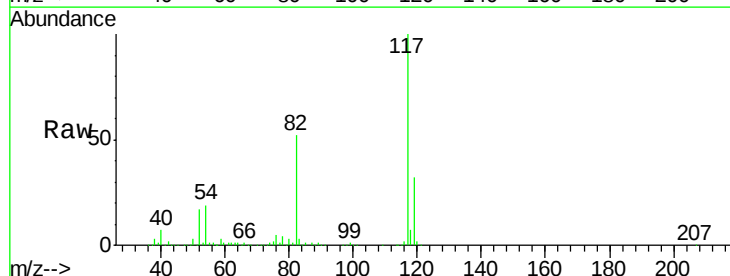
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4ARE

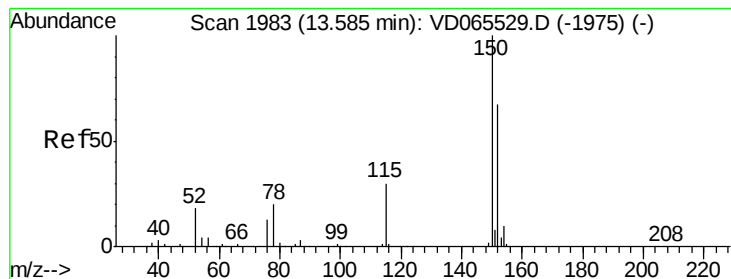
Tot Ion: 95 Resp: 360102
Ion Ratio Lower Upper
95 100
174 94.1 0.0 183.8
176 90.0 0.0 178.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065554.D
Acq: 27 Mar 2020 20:02

Tgt Ion: 117 Resp: 895561
Ion Ratio Lower Upper
117 100
82 51.8 41.0 61.6
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065554.D

Acq: 27 Mar 2020 20:02

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4ARE

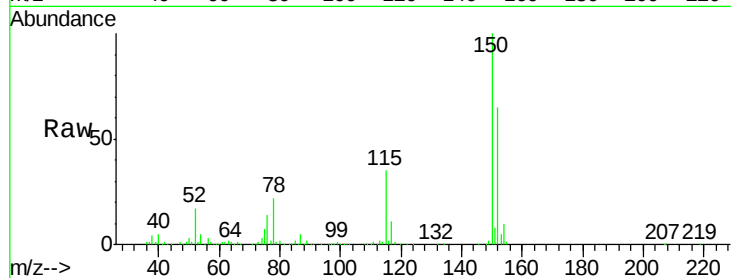
Tot Ion:152 Resp: 425071

Ion Ratio Lower Upper

152 100

115 54.2 27.2 81.6

150 156.1 0.0 340.2



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

