

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065552.D
 Acq On : 27 Mar 2020 19:04
 Operator : VA/SY
 Sample : L2036-02RE
 Misc : 5.38G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-014-ABCDRE

Quant Time: Mar 30 08:05:56 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

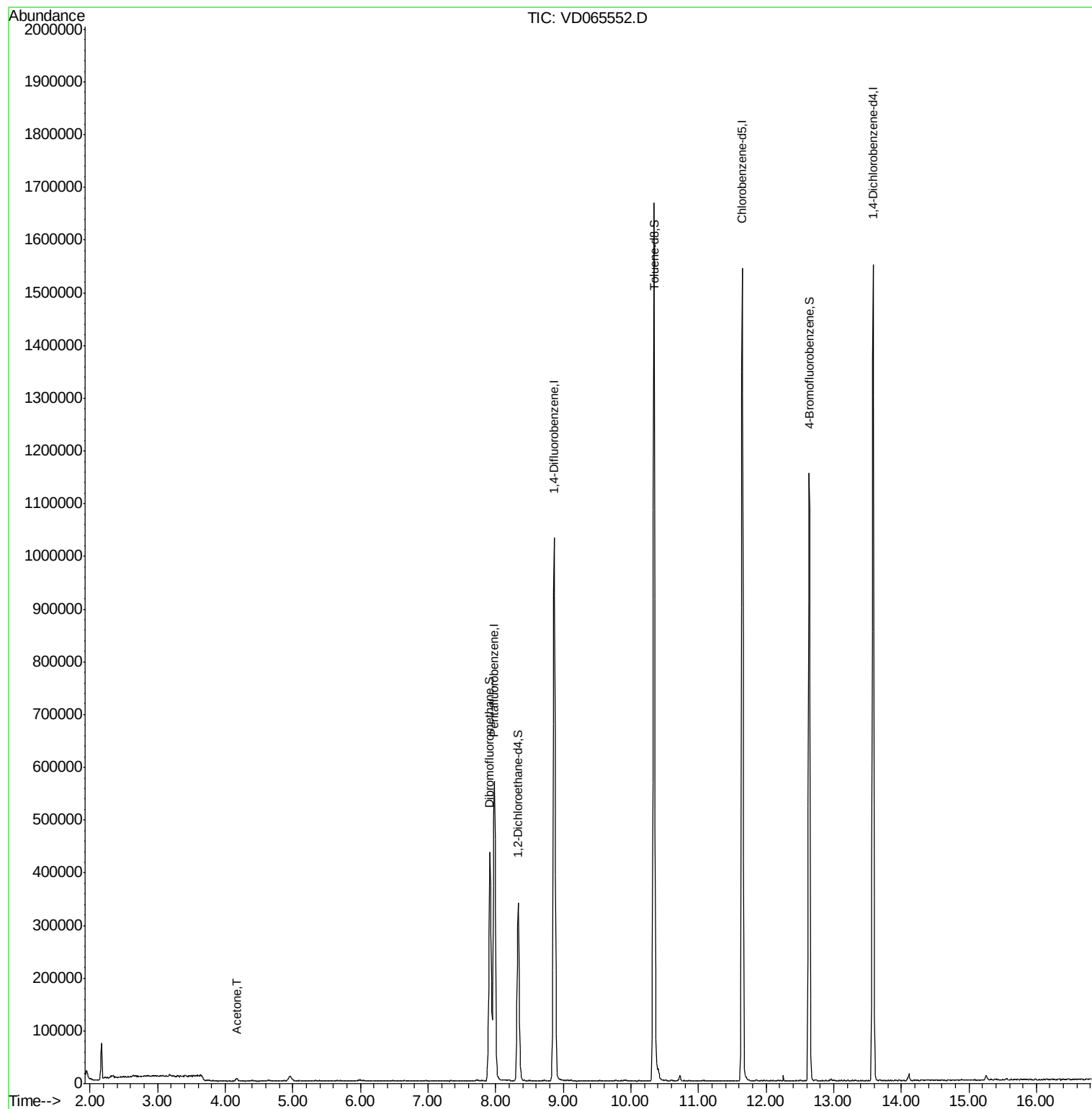
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	451924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	904271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	903296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	432767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	265620	70.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.22%	
35) Dibromofluoromethane	7.91	113	308363	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
50) Toluene-d8	10.34	98	1129074	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.64	95	366900	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
Target Compounds						
16) Acetone	4.17	43	8699	12.255	ug/l #	79

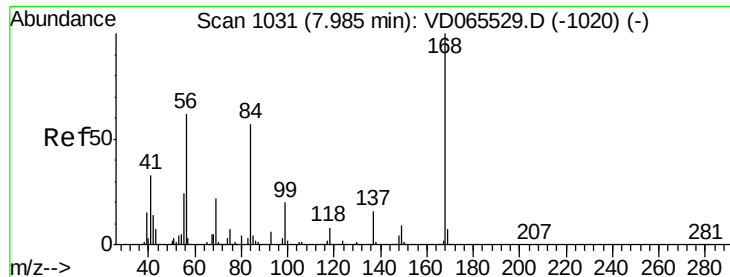
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065552.D

Acq: 27 Mar 2020 19:04

Instrument :

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ClientSampleId :

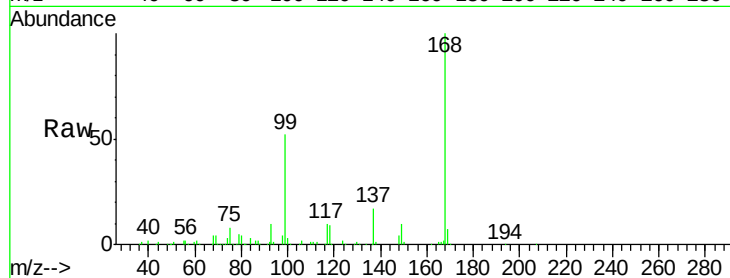
FK-BPM-03-014-ABCDRE

Tot Ion:168 Resp: 451924

Ion Ratio Lower Upper

168 100

99 52.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

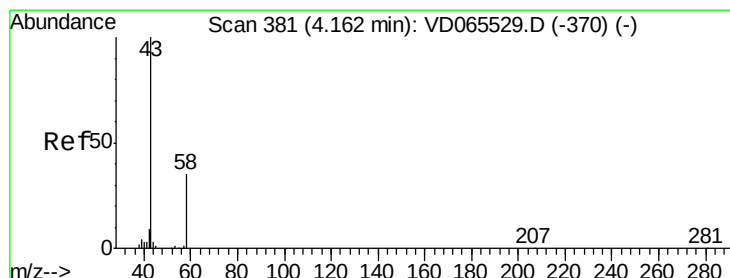
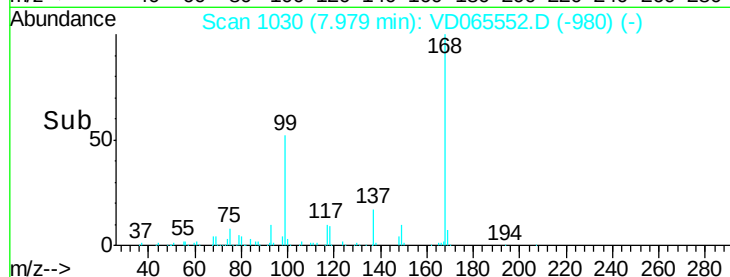
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.255 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065552.D

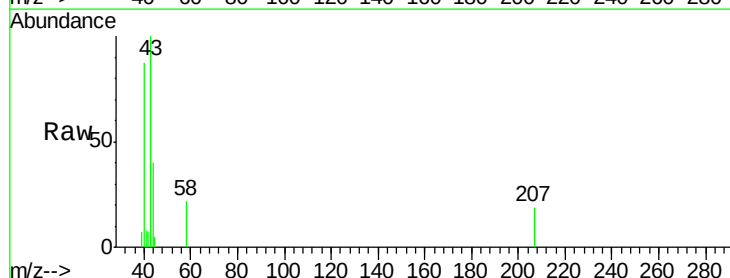
Acq: 27 Mar 2020 19:04

Tgt Ion: 43 Resp: 8699

Ion Ratio Lower Upper

43 100

58 22.5 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

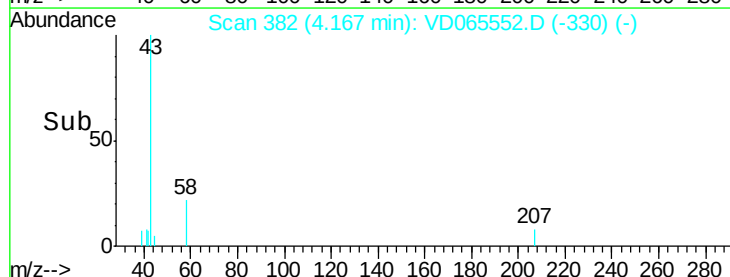
3000

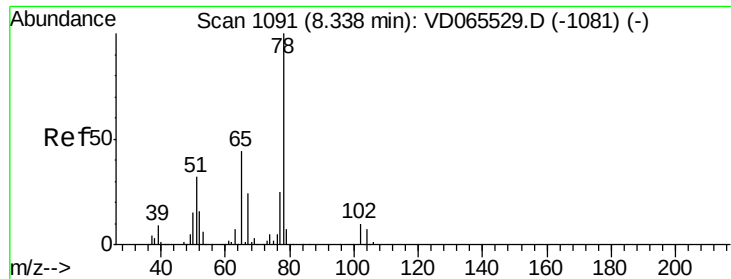
2000

1000

0

Time-->

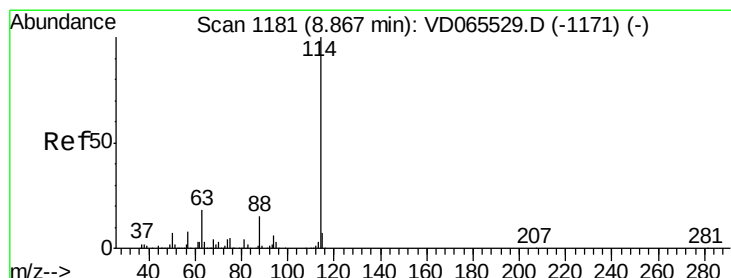
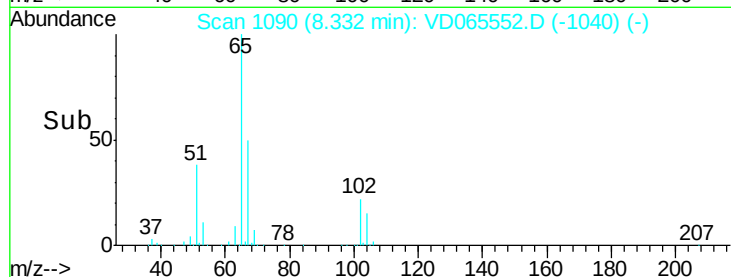
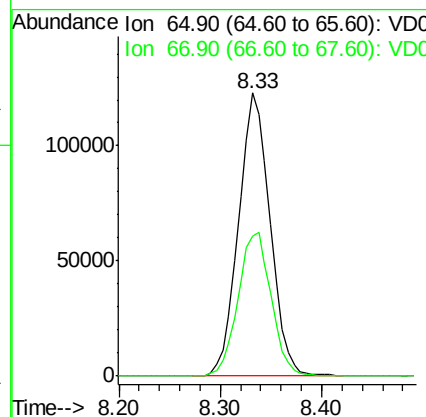
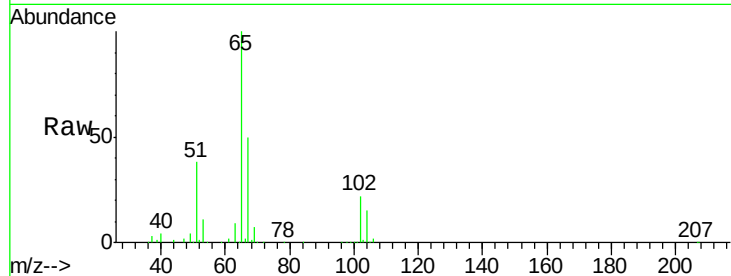




#33
 1,2-Dichloroethane-d4
 Concen: 70.607 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065552.D
 Acq: 27 Mar 2020 19:04

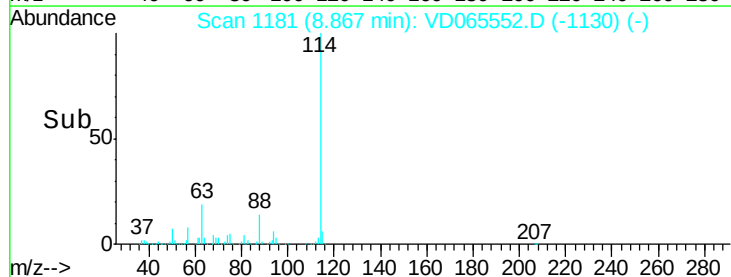
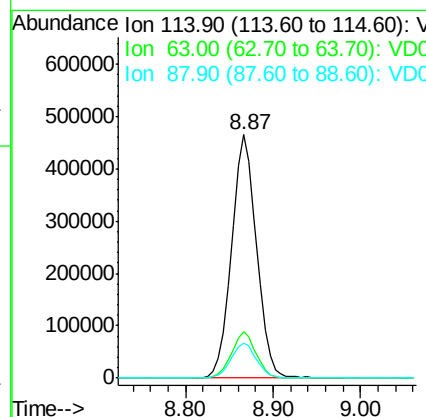
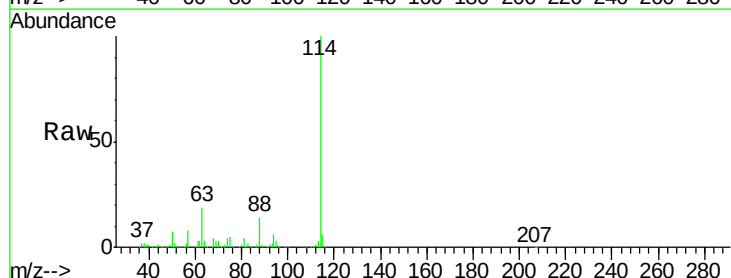
Instrument :
 MSVOA_D
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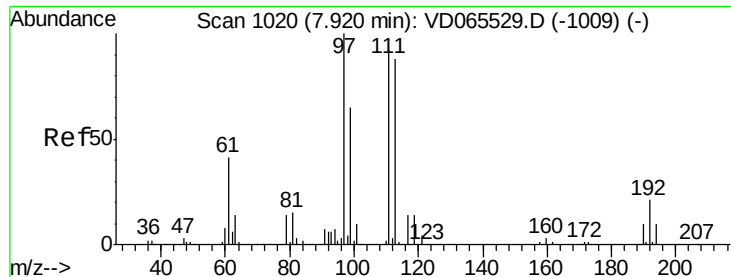
Tot Ion: 65 Resp: 265620
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065552.D
 Acq: 27 Mar 2020 19:04

Tgt Ion: 114 Resp: 904271
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.0
 88 14.5 0.0 30.4

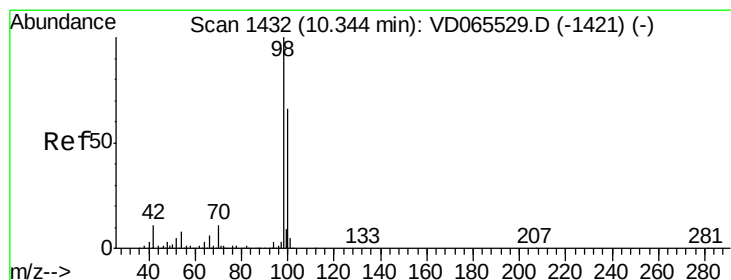
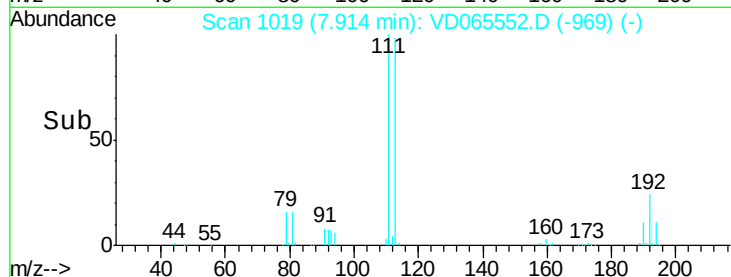
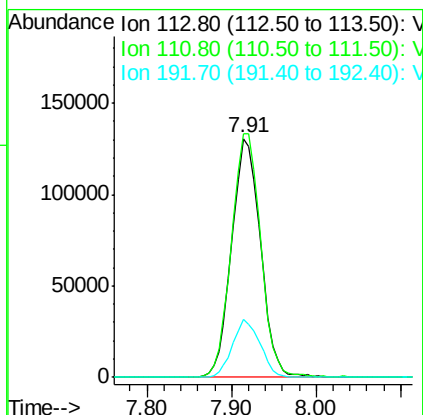
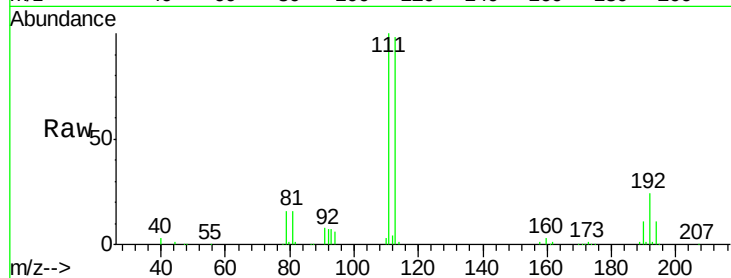




#35
 Dibromofluoromethane
 Concen: 55.247 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065552.D
 Acq: 27 Mar 2020 19:04

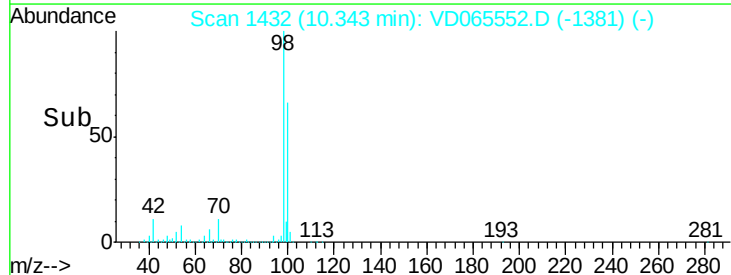
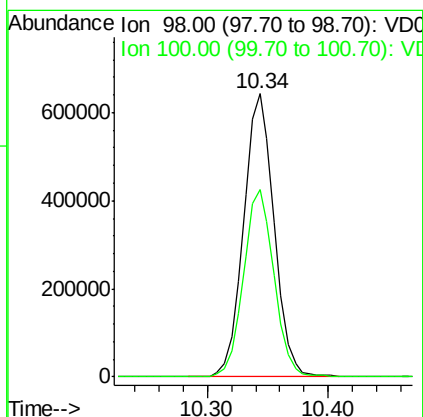
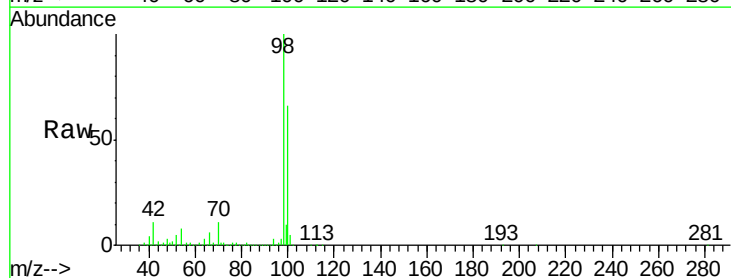
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-014-ABCDRE

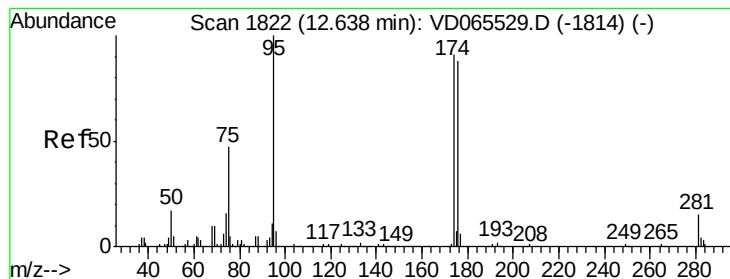
Tot Ion:113 Resp: 308363
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.3 124.9
 192 23.2 18.5 27.7



#50
 Toluene-d8
 Concen: 53.881 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065552.D
 Acq: 27 Mar 2020 19:04

Tgt Ion: 98 Resp: 1129074
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 55.166 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065552.D

Acq: 27 Mar 2020 19:04

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-03-014-ABCDRE

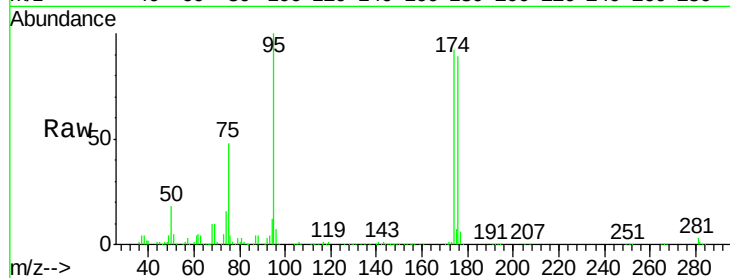
Tot Ion: 95 Resp: 366900

Ion Ratio Lower Upper

95 100

174 93.6 0.0 183.8

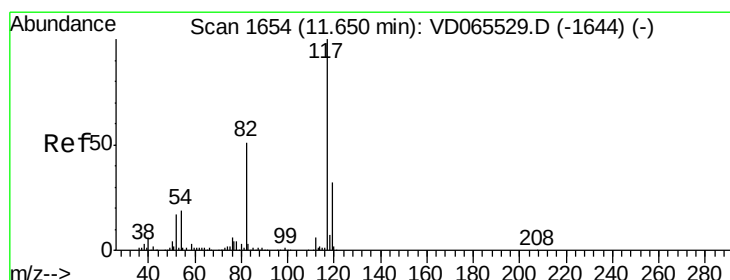
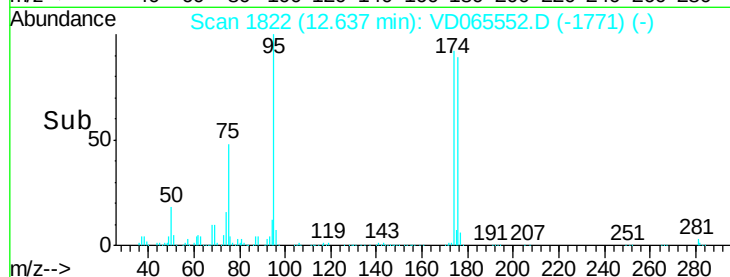
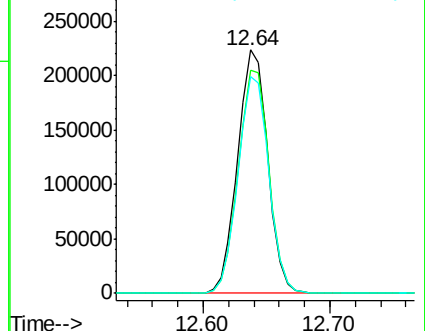
176 90.7 0.0 178.2



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: VD065552.D

Acq: 27 Mar 2020 19:04

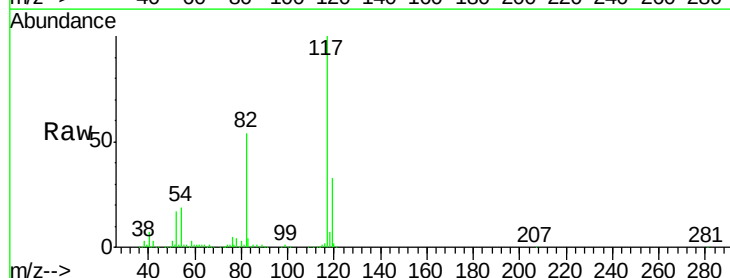
Tgt Ion: 117 Resp: 903296

Ion Ratio Lower Upper

117 100

82 53.8 41.0 61.6

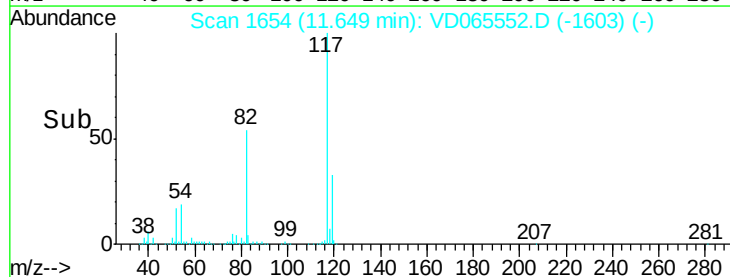
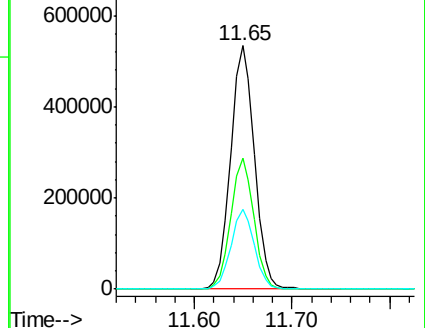
119 33.0 25.5 38.3

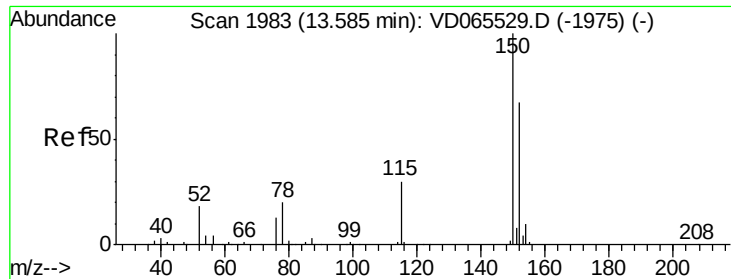


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD065552.D

Acq: 27 Mar 2020 19:04

Instrument :

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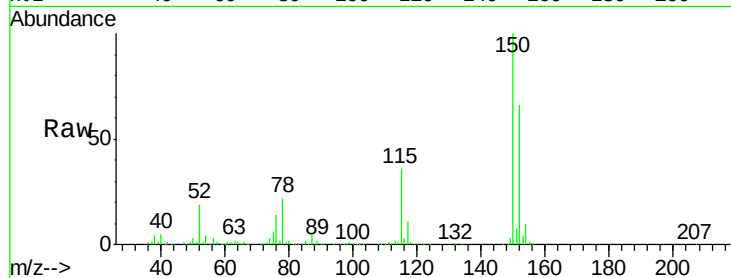
Tot Ion:152 Resp: 432767

Ion Ratio Lower Upper

152 100

115 54.4 27.2 81.6

150 155.4 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

