

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021920\
 Data File : VD065243.D
 Acq On : 19 Feb 2020 17:19
 Operator : VA/SY
 Sample : L1599-02
 Misc : 8.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-011-ABCD

Quant Time: Feb 20 04:49:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	495993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	842825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	781864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	359117	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	273636	61.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.66%	
35) Dibromofluoromethane	7.92	113	279097	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
50) Toluene-d8	10.34	98	1025251	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
62) 4-Bromofluorobenzene	12.64	95	316175	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	

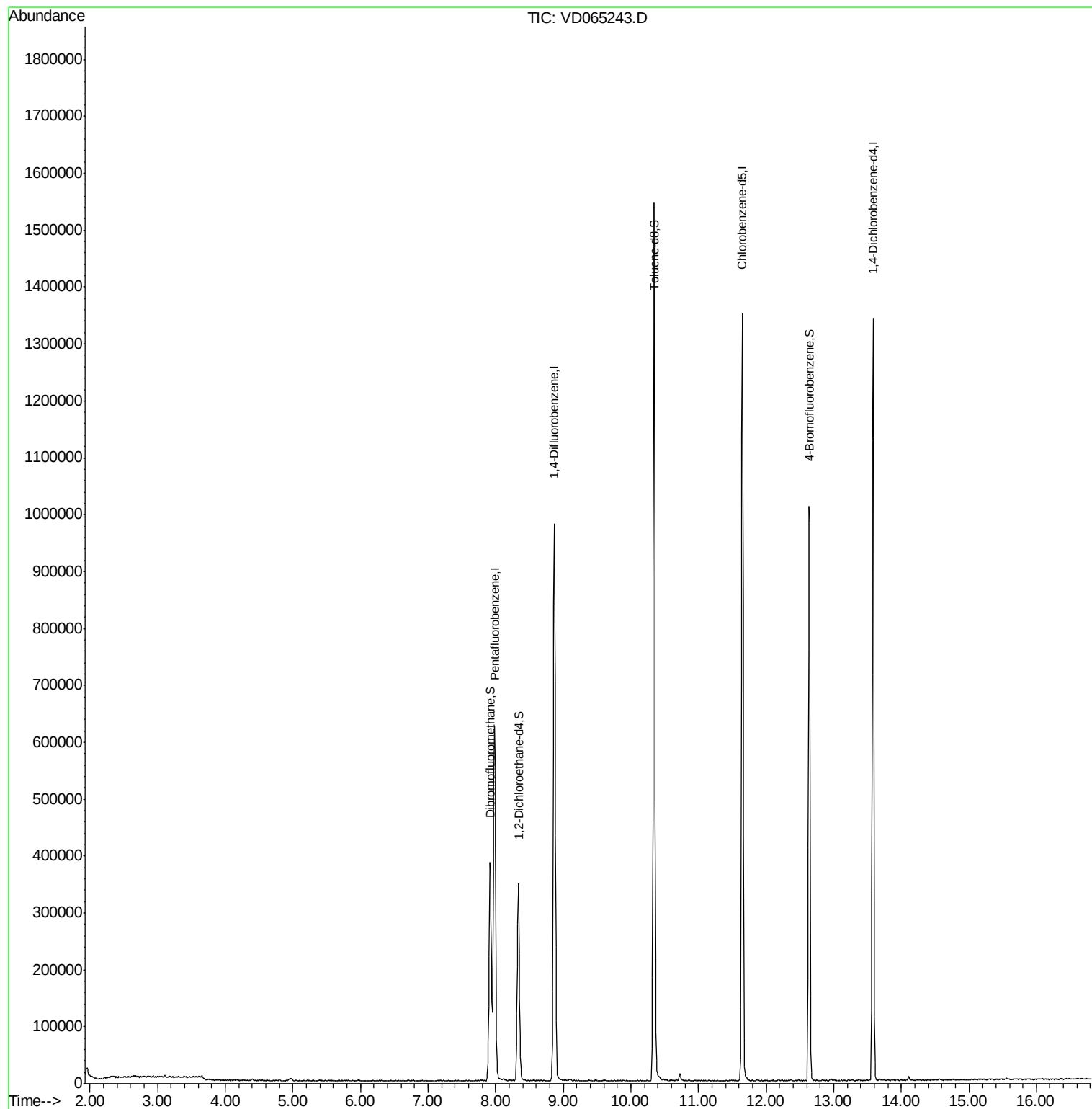
Target Compounds	Qvalue

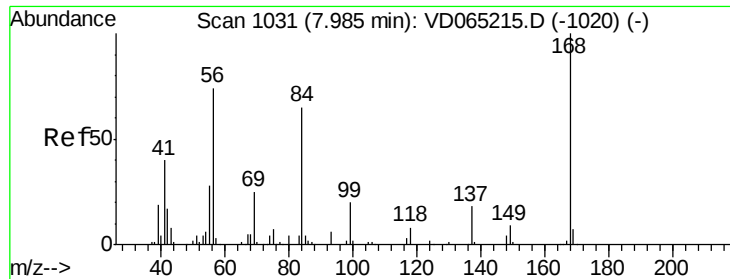
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD021920\
Data File : VD065243.D
Acq On : 19 Feb 2020 17:19
Operator : VA/SY
Sample : L1599-02
Misc : 8.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-011-ABCD

Quant Time: Feb 20 04:49:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 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: VD065243.D

Acq: 19 Feb 2020 17:19

Instrument :

MSVOA_D

ClientSampleId :

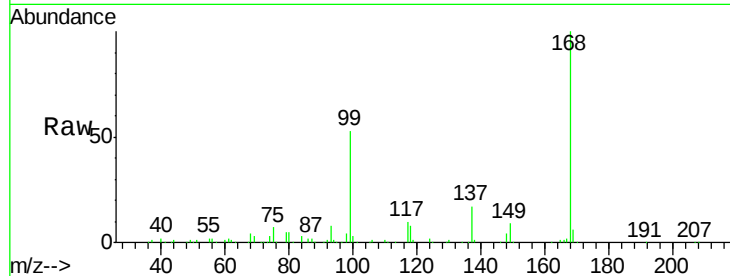
FK-BPM-03-011-ABCD

Tot Ion:168 Resp: 495993

Ion Ratio Lower Upper

168 100

99 53.4 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

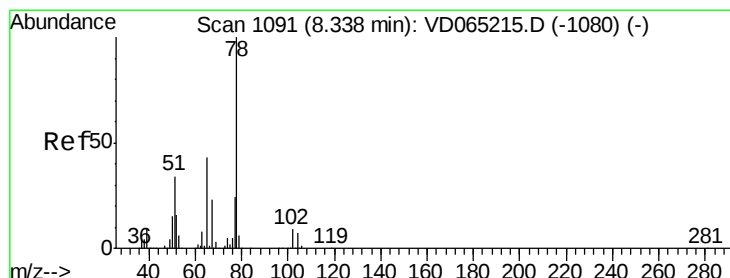
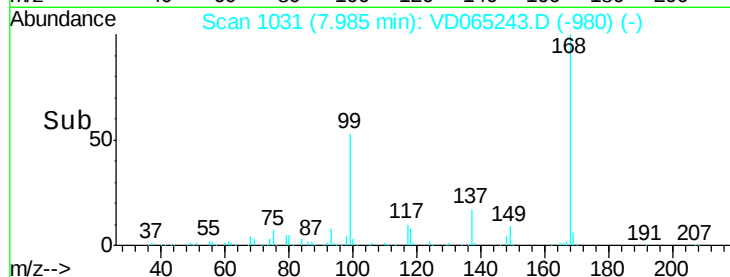
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.326 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065243.D

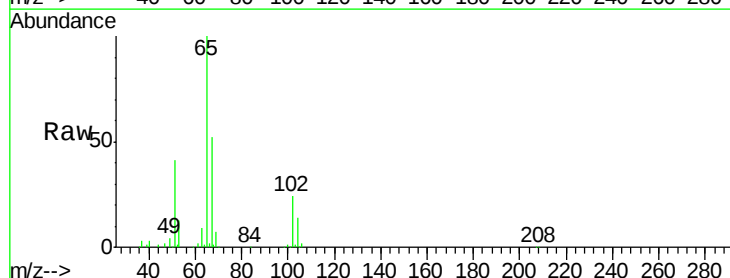
Acq: 19 Feb 2020 17:19

Tgt Ion: 65 Resp: 273636

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

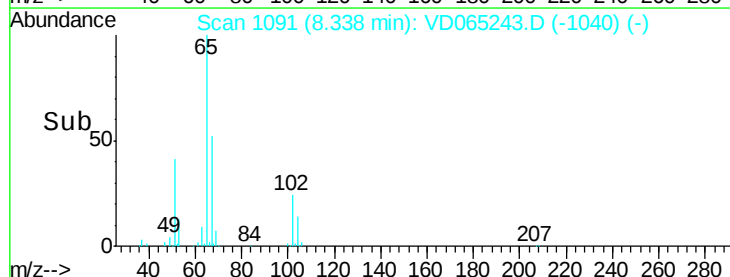
8.34

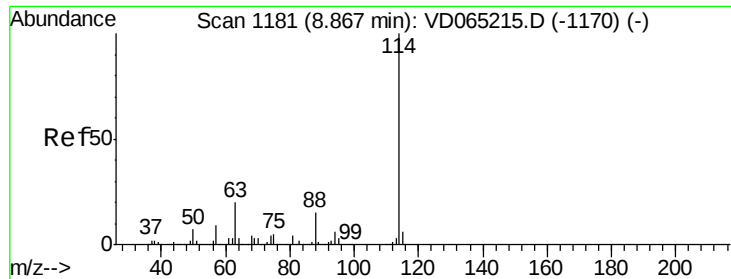
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065243.D

Acq: 19 Feb 2020 17:19

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-03-011-ABCD

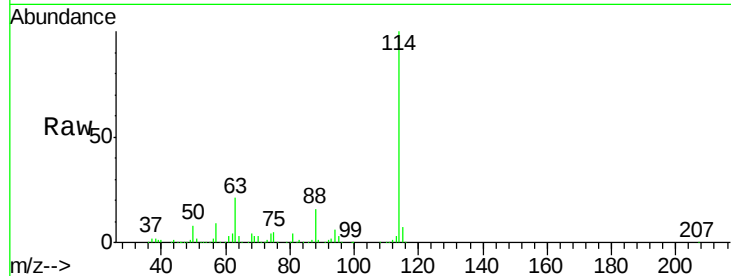
Tot Ion:114 Resp: 842825

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.4

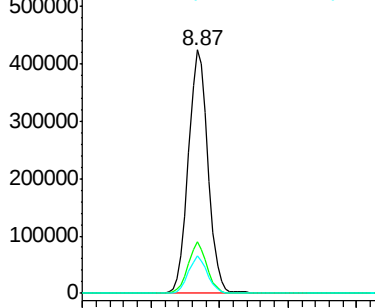
88 15.6 0.0 30.4



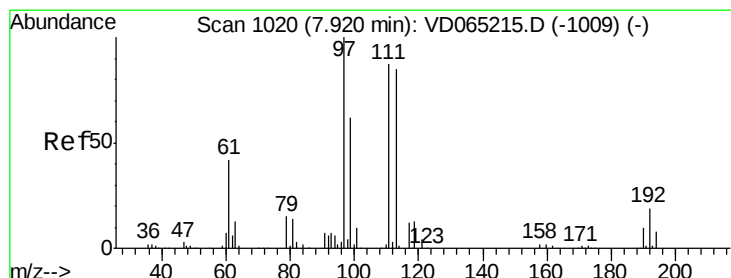
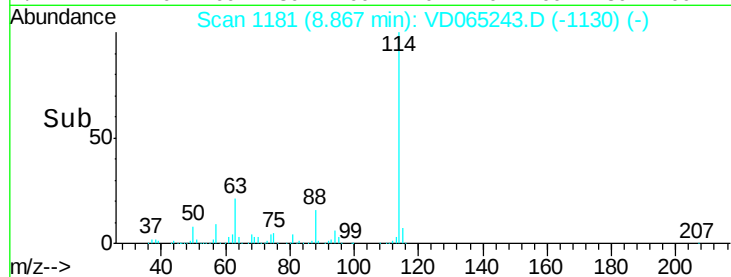
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC



Time--> 8.70 8.80 8.90 9.00 9.10



#35

Dibromofluoromethane

Concen: 54.309 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065243.D

Acq: 19 Feb 2020 17:19

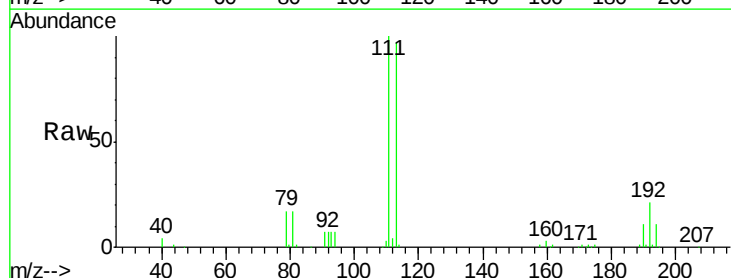
Tgt Ion:113 Resp: 279097

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

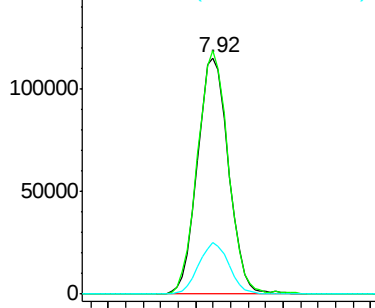
192 21.2 17.3 25.9



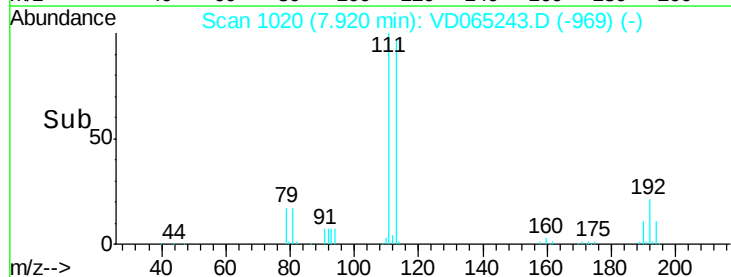
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00

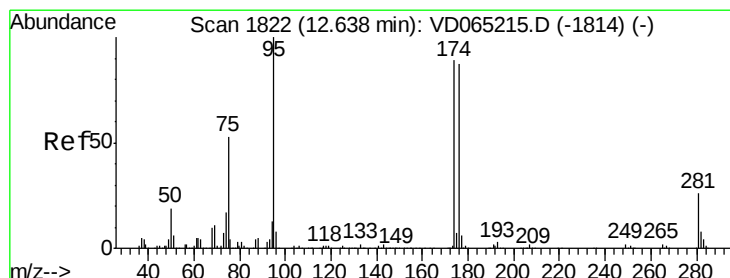
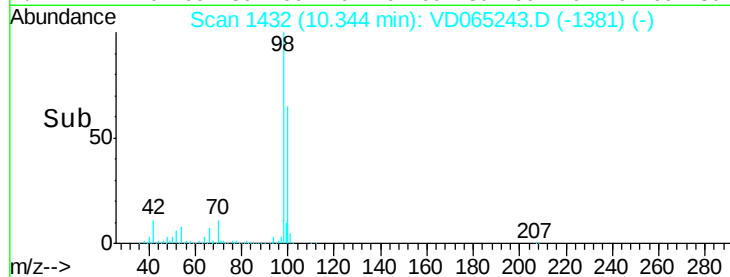
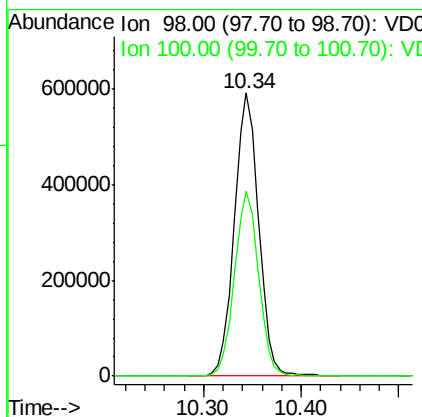
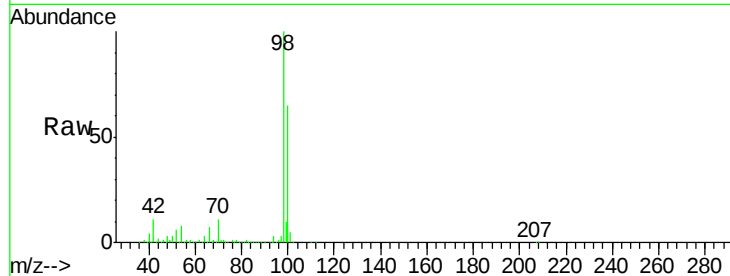




#50
Toluene-d8
Concen: 52.186 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065243.D
Acq: 19 Feb 2020 17:19

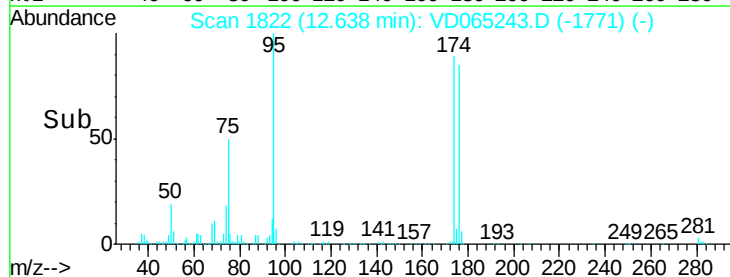
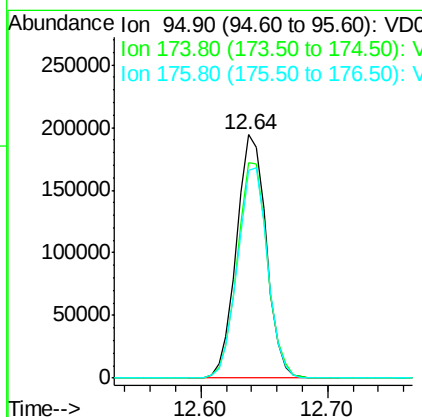
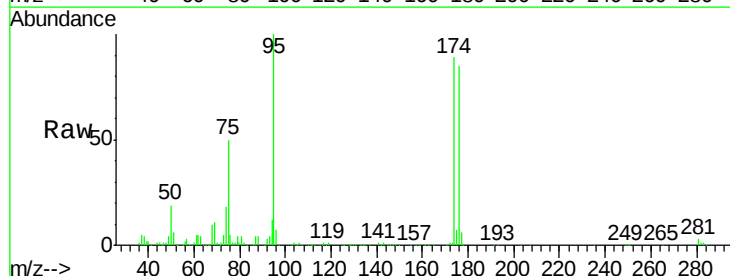
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-011-ABCD

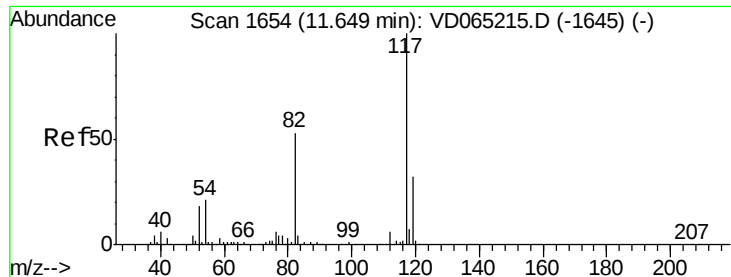
Tot Ion: 98 Resp: 1025251
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065243.D
Acq: 19 Feb 2020 17:19

Tgt Ion: 95 Resp: 316175
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.0
176 87.6 0.0 174.4

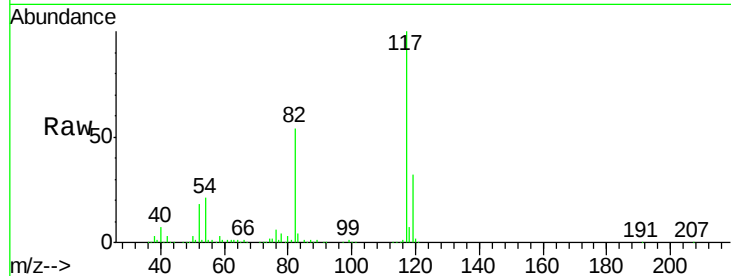




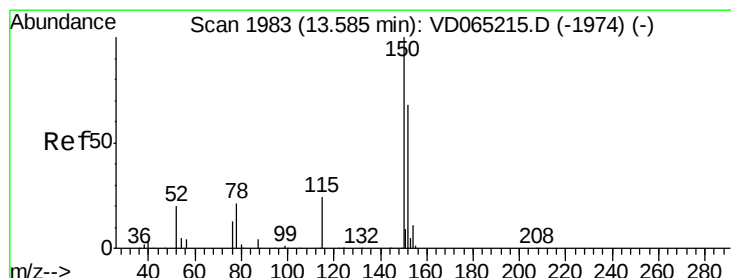
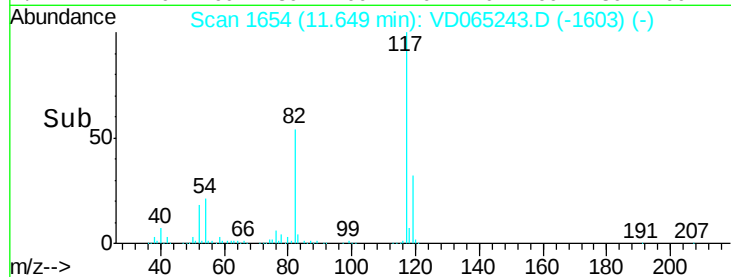
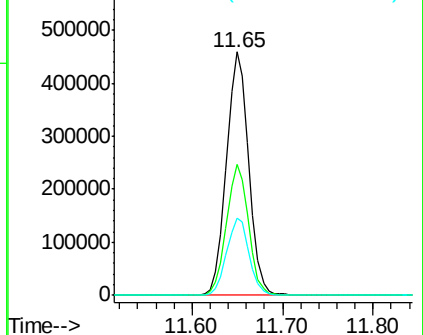
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065243.D
Acq: 19 Feb 2020 17:19

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-011-ABCD

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.7	64.1
119	31.8	25.5	38.3

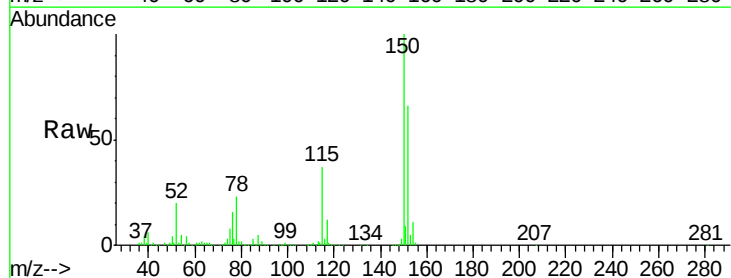


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065243.D
Acq: 19 Feb 2020 17:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.6	82.8
150	155.4	0.0	347.4



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

