

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072320\
 Data File : VD066033.D
 Acq On : 23 Jul 2020 19:15
 Operator : VA/SY
 Sample : L3373-02
 Misc : 7.19G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-016-ABCD

Quant Time: Jul 24 04:40:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	323402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	516571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	539527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	293035	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	131117	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
35) Dibromofluoromethane	7.92	113	152056	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	10.34	98	620264	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.64	95	243914	60.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.54%	

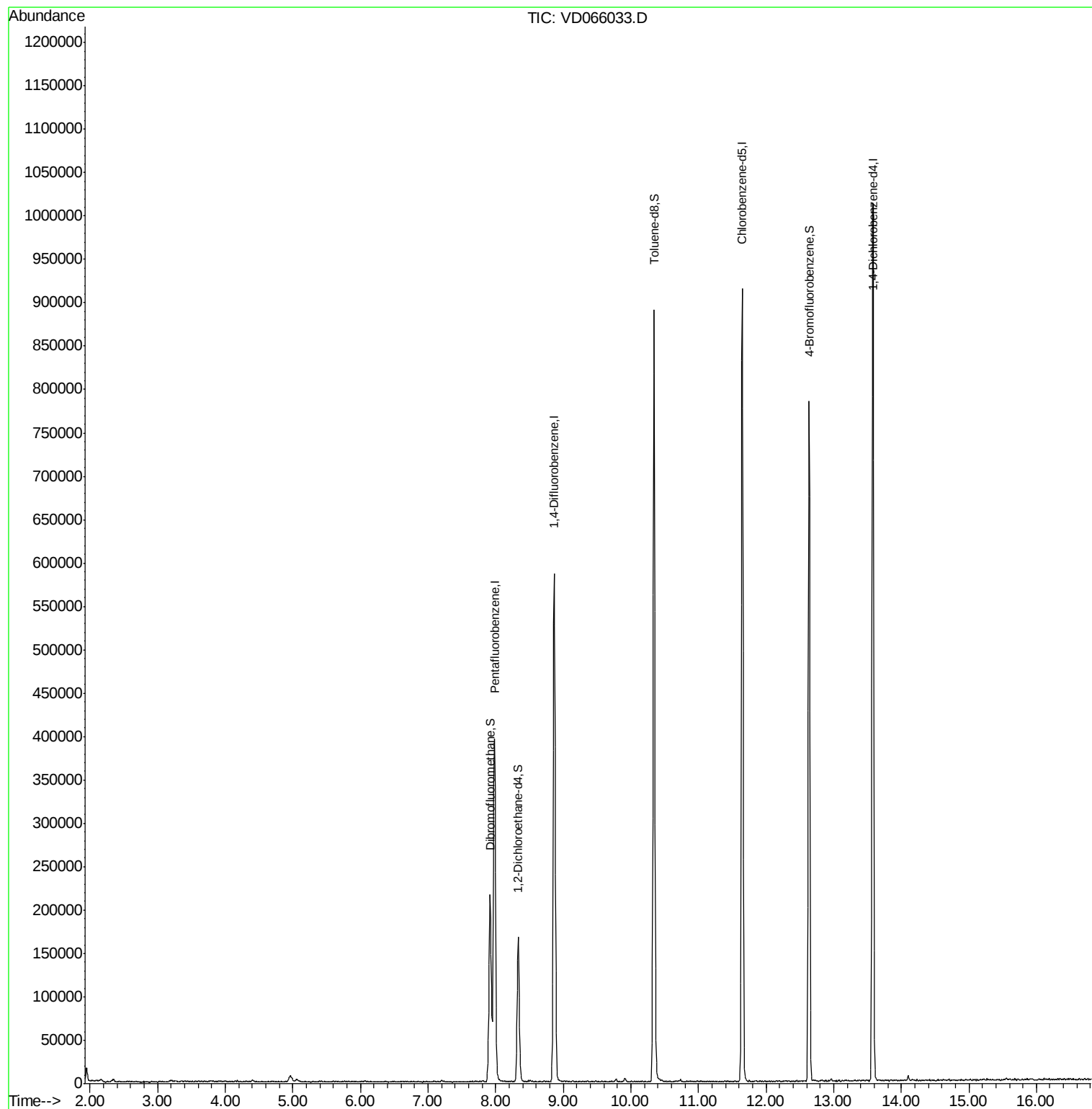
Target Compounds	Qvalue
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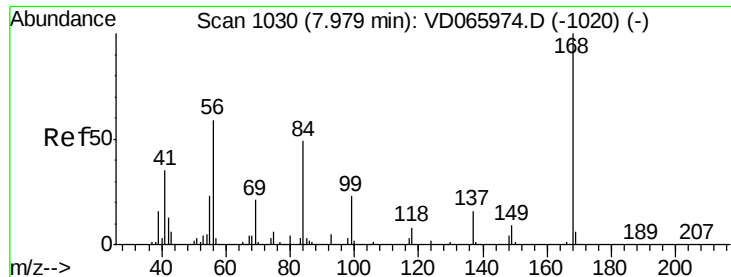
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072320\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD066033.D

Acq: 23 Jul 2020 19:15

Instrument :

MSVOA_D

ClientSampleId :

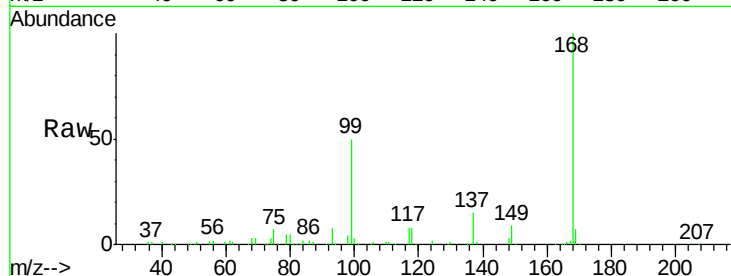
FK-BPM-03-016-ABCD

Tot Ion:168 Resp: 323402

Ion Ratio Lower Upper

168 100

99 50.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

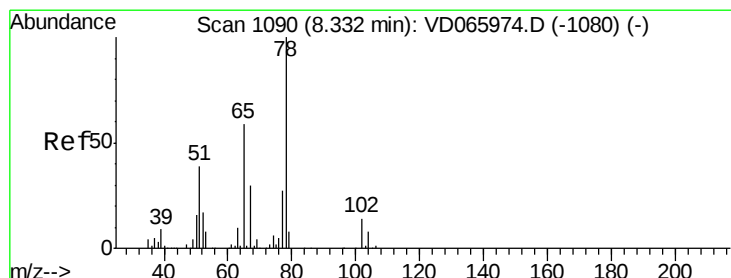
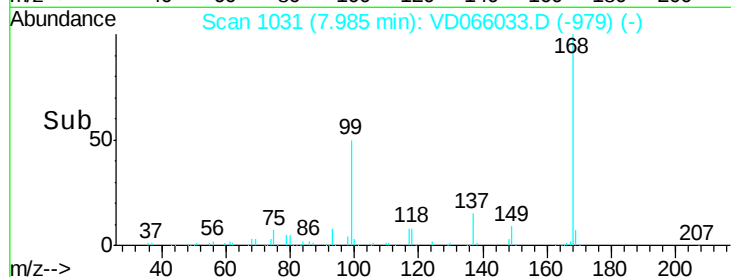
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.826 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066033.D

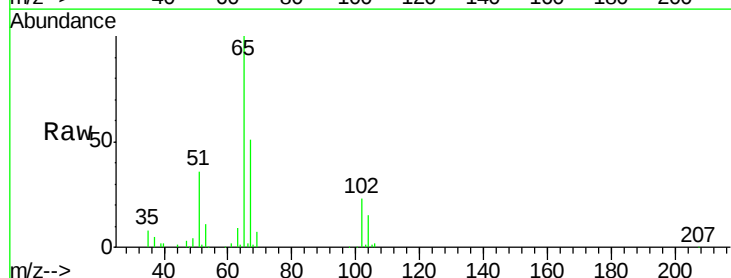
Acq: 23 Jul 2020 19:15

Tgt Ion: 65 Resp: 131117

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

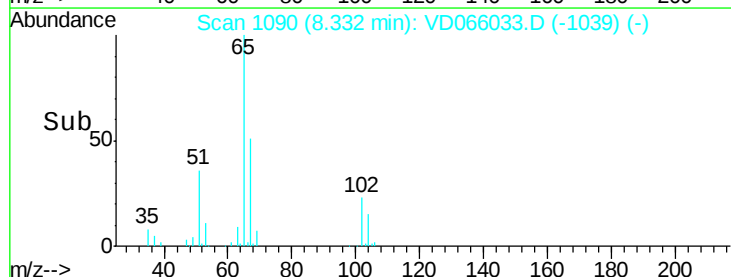
40000

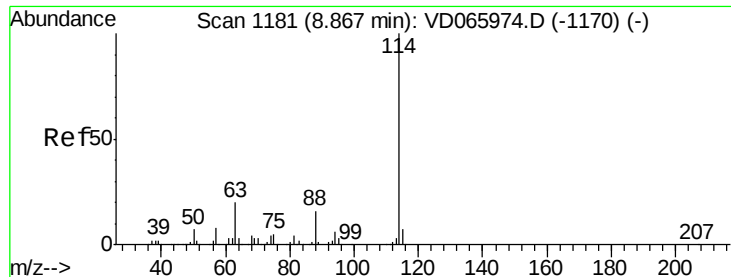
20000

0

8.20 8.30 8.40

Time-->

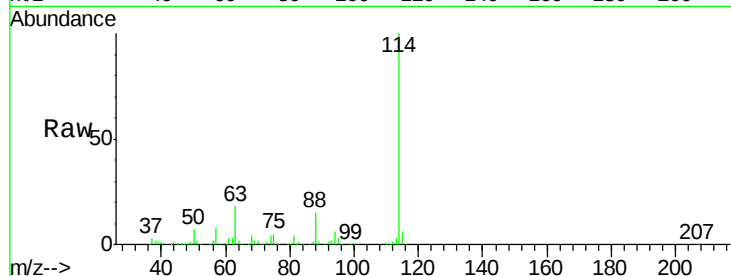




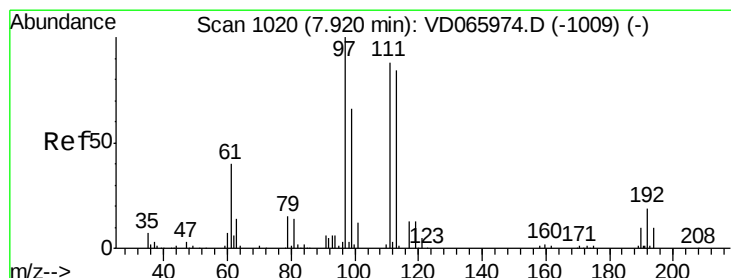
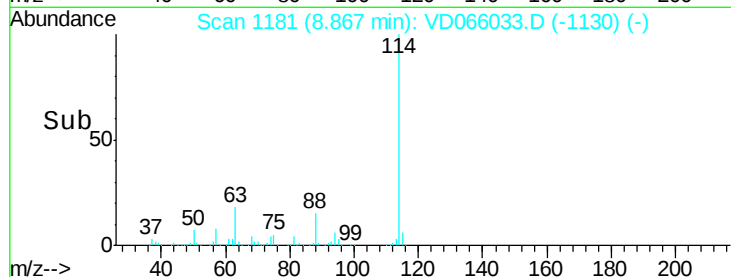
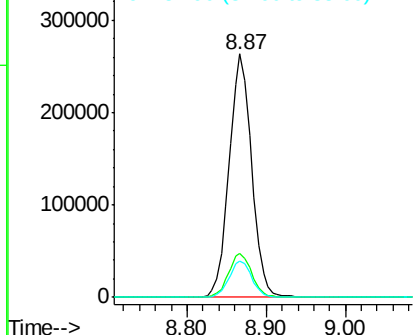
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD066033.D
Acq: 23 Jul 2020 19:15

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-016-ABCD

Tot Ion:114 Resp: 516571
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.6
88 15.0 0.0 31.2

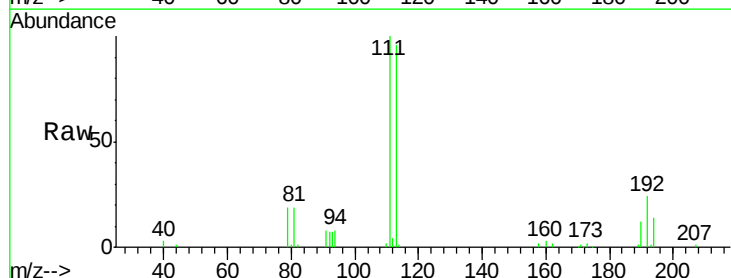


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

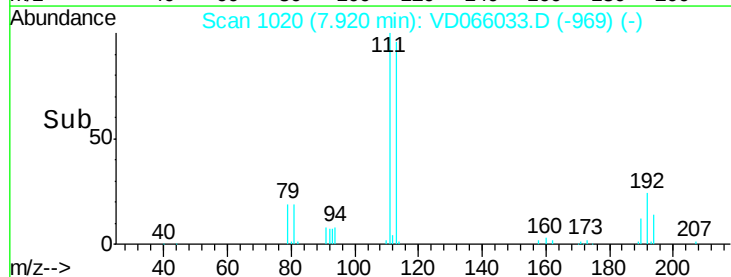
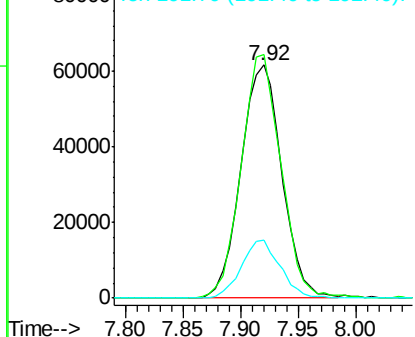


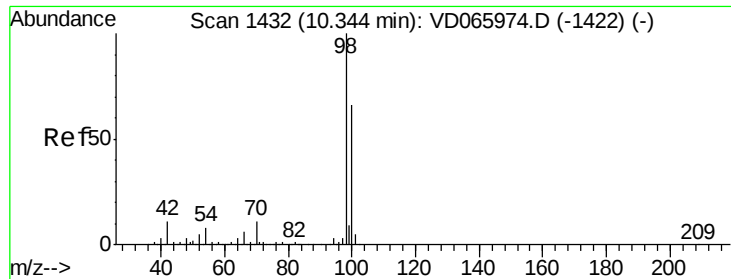
#35
Dibromofluoromethane
Concen: 48.531 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD066033.D
Acq: 23 Jul 2020 19:15

Tgt Ion:113 Resp: 152056
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 23.6 18.7 28.1



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: 53.142 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD066033.D

Acq: 23 Jul 2020 19:15

Instrument :

MSVOA_D

ClientSampleId :

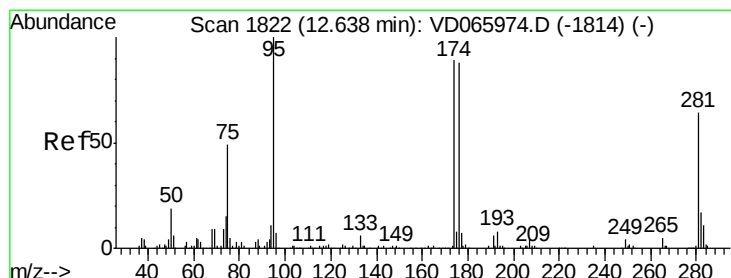
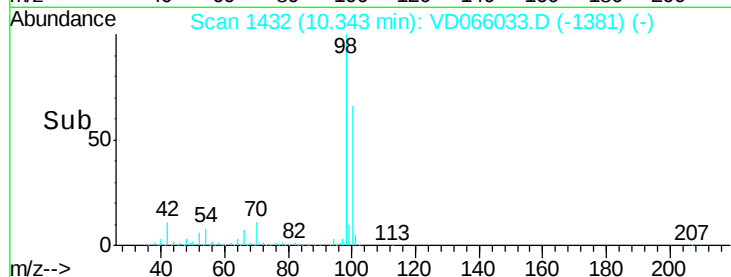
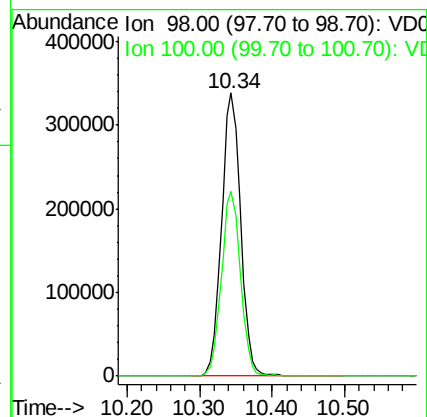
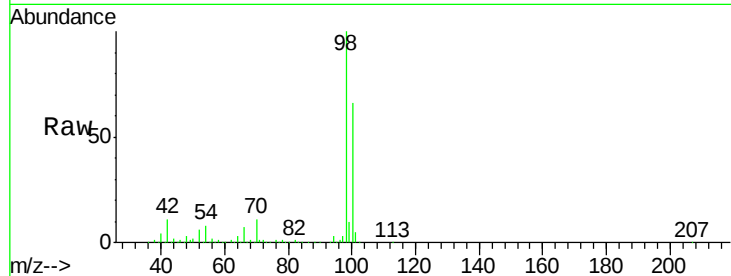
FK-BPM-03-016-ABCD

Tot Ion: 98 Resp: 620264

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 60.269 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD066033.D

Acq: 23 Jul 2020 19:15

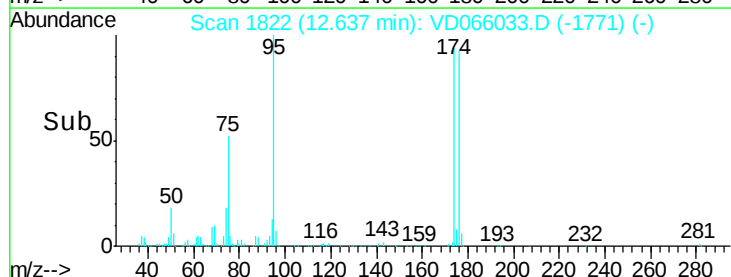
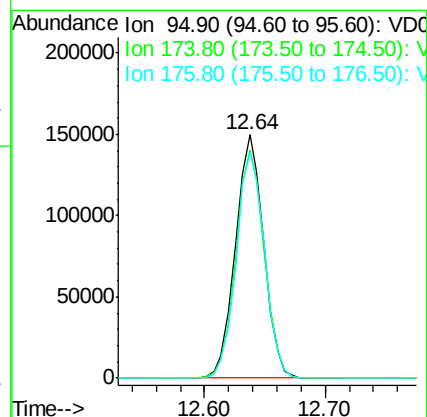
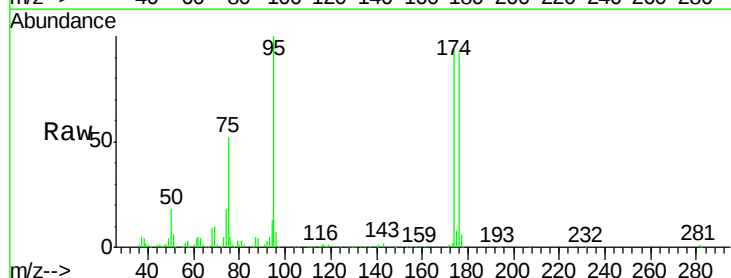
Tgt Ion: 95 Resp: 243914

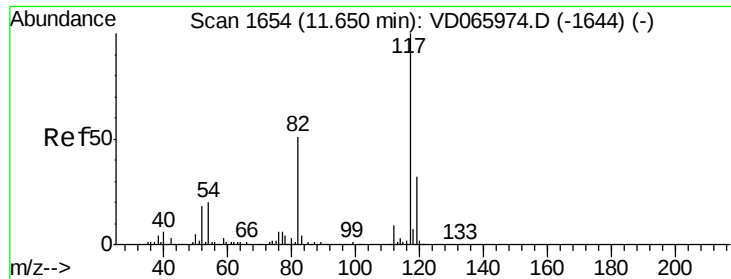
Ion Ratio Lower Upper

95 100

174 94.1 0.0 178.8

176 92.7 0.0 172.6

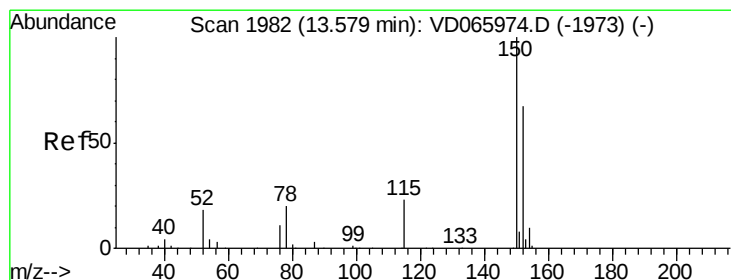
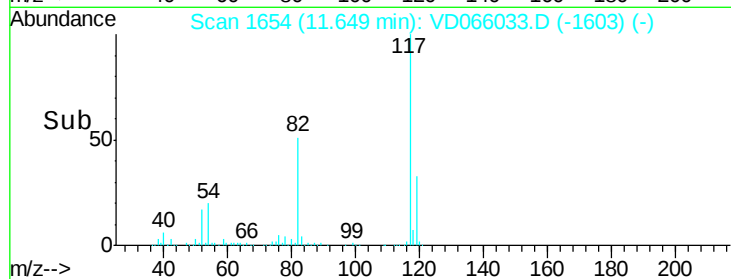
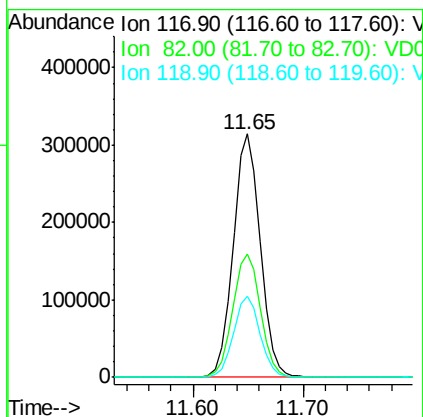
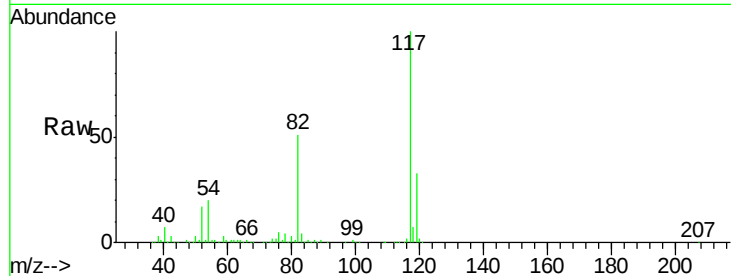




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066033.D
Acq: 23 Jul 2020 19:15

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-016-ABCD

Tot Ion:117 Resp: 539527
Ion Ratio Lower Upper
117 100
82 50.8 41.1 61.7
119 33.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066033.D
Acq: 23 Jul 2020 19:15

Tgt Ion:152 Resp: 293035
Ion Ratio Lower Upper
152 100
115 55.2 27.9 83.7
150 158.1 0.0 348.2

