

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012220\
 Data File : VD064925.D
 Acq On : 22 Jan 2020 19:01
 Operator : VA/SY
 Sample : L1205-16
 Misc : 10.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-5

Quant Time: Jan 23 00:29:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

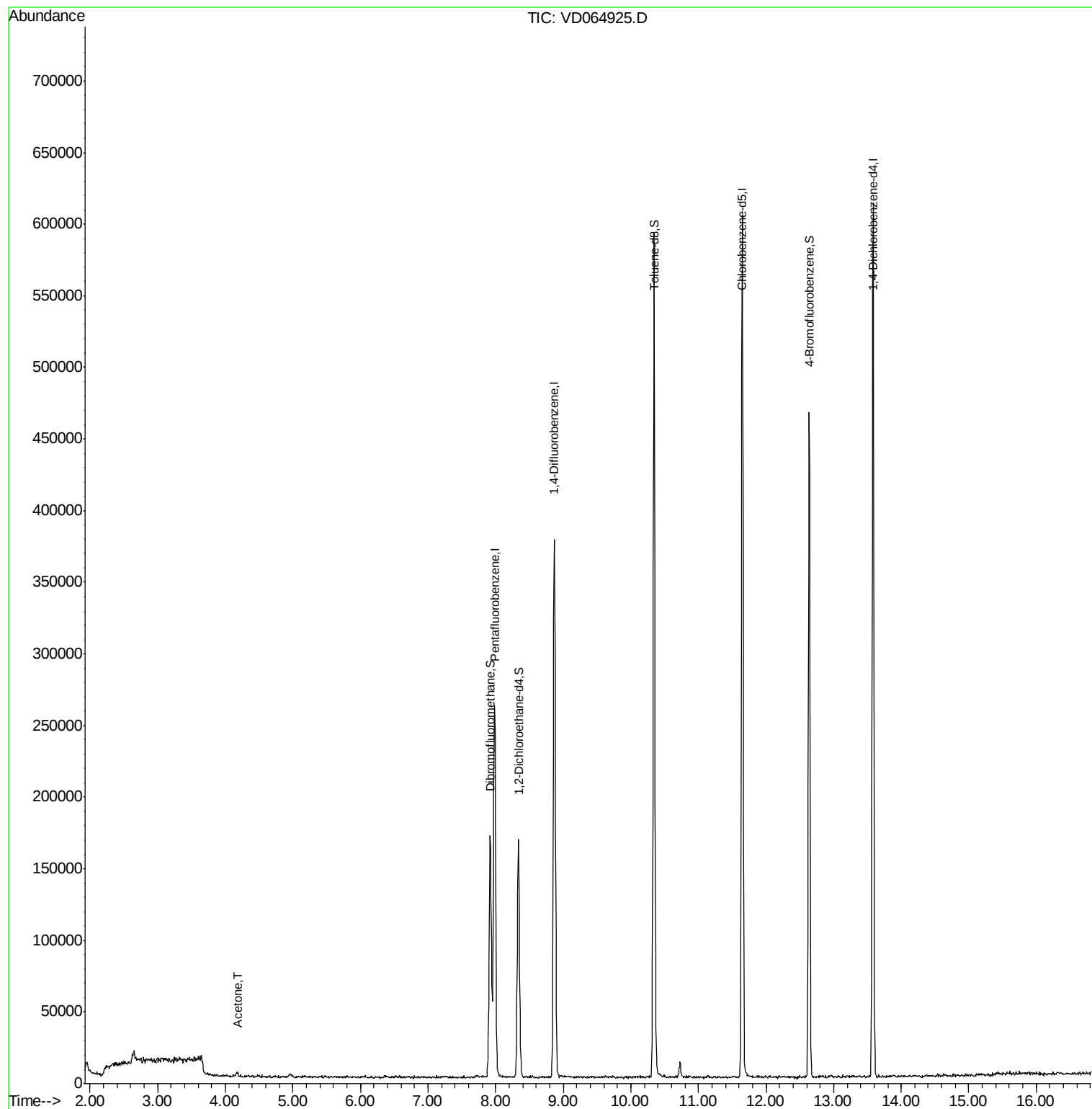
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	201624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	324989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	331760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	161959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	136564	76.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.62%	
35) Dibromofluoromethane	7.92	113	115846	58.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.20%	
50) Toluene-d8	10.34	98	388509	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.64	95	139262	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
Target Compounds						
16) Acetone	4.18	43	5640	17.489	ug/l	Qvalue 98

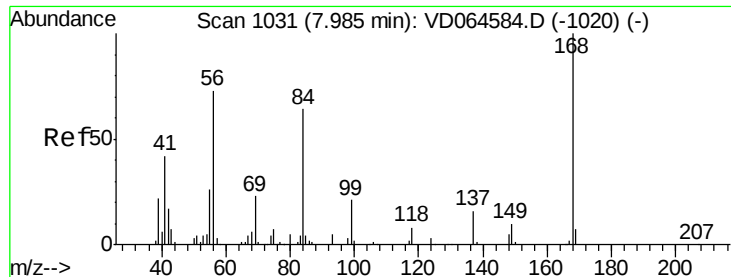
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064925.D

Acq: 22 Jan 2020 19:01

Instrument :

MSVOA_D

ClientSampleId :

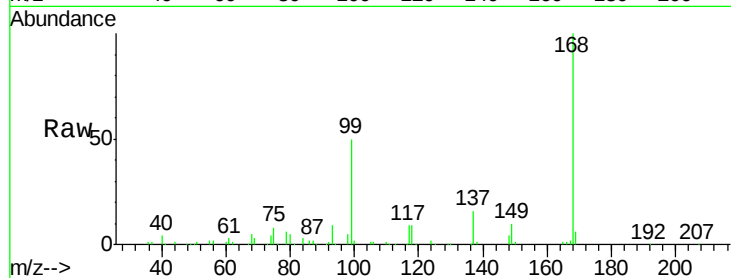
EP-5

Tot Ion:168 Resp: 201624

Ion Ratio Lower Upper

168 100

99 49.8 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

100000

80000

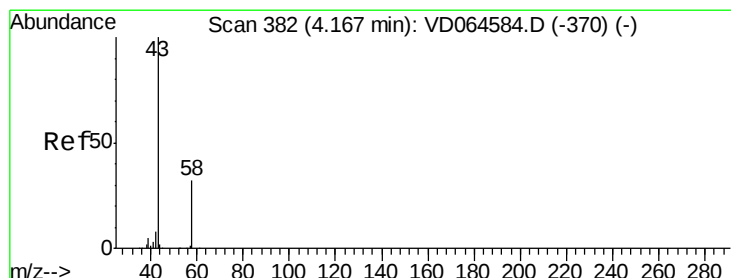
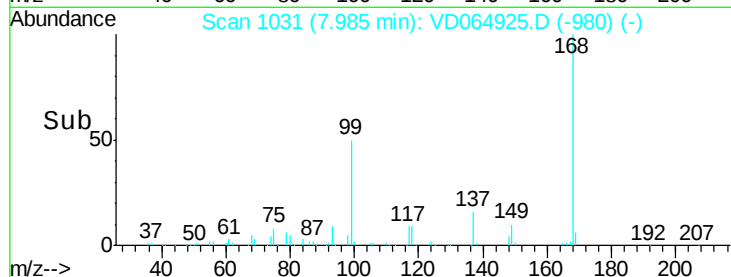
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.489 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD064925.D

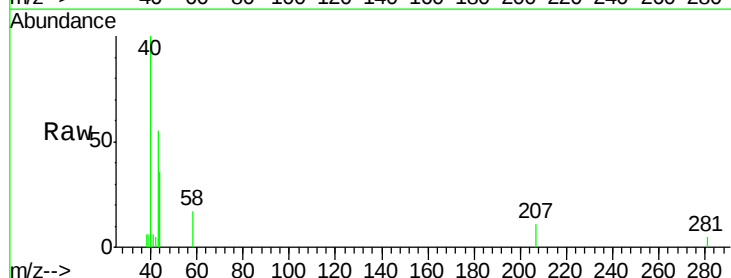
Acq: 22 Jan 2020 19:01

Tgt Ion: 43 Resp: 5640

Ion Ratio Lower Upper

43 100

58 31.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.18

2000

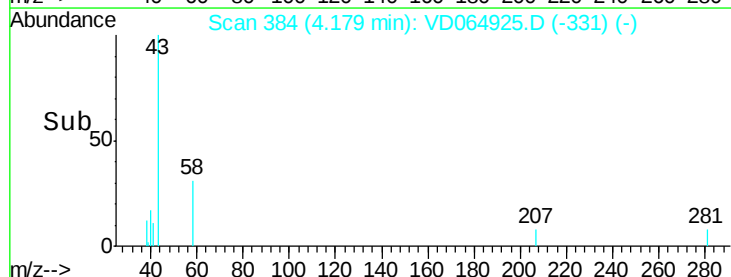
1500

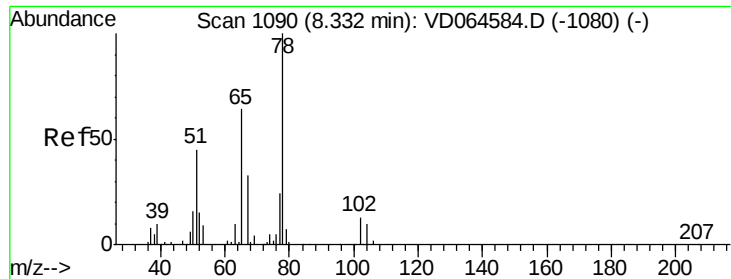
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 76.812 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064925.D

Acq: 22 Jan 2020 19:01

Instrument :

MSVOA_D

ClientSampleId :

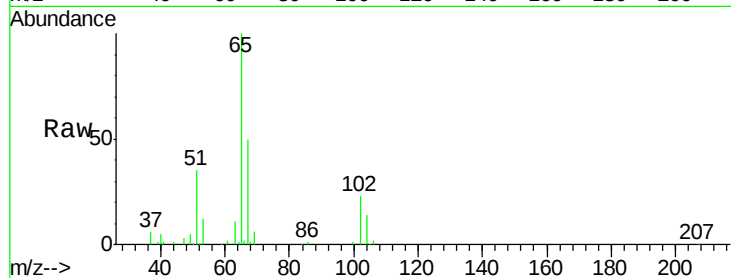
EP-5

Tot Ion: 65 Resp: 136564

Ion Ratio Lower Upper

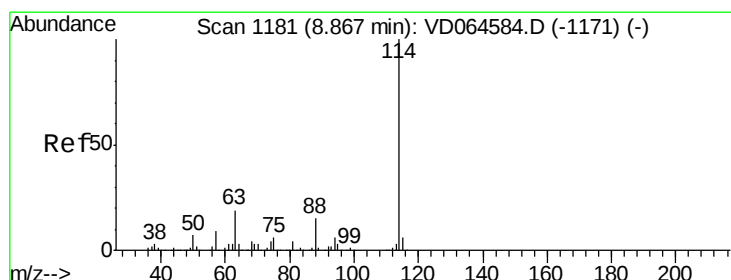
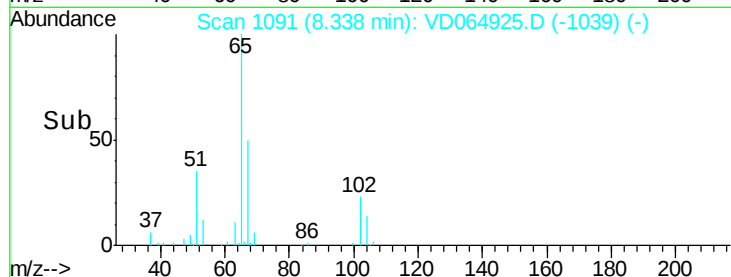
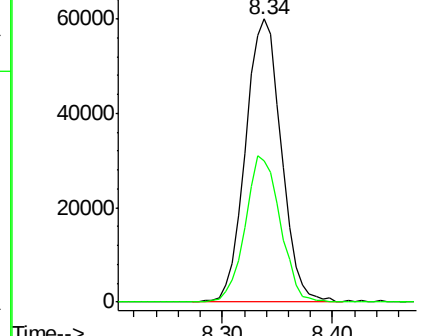
65 100

67 50.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064925.D

Acq: 22 Jan 2020 19:01

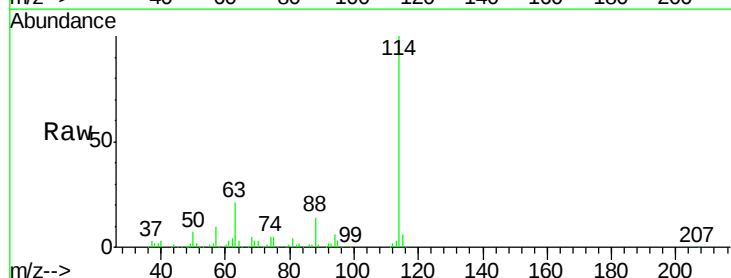
Tgt Ion: 114 Resp: 324989

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.0

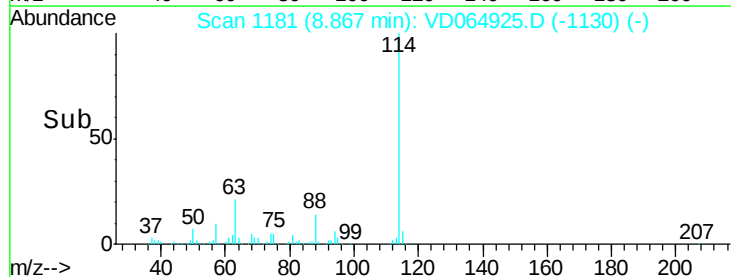
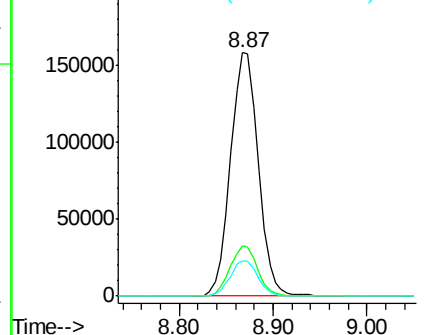
88 14.2 0.0 29.2



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

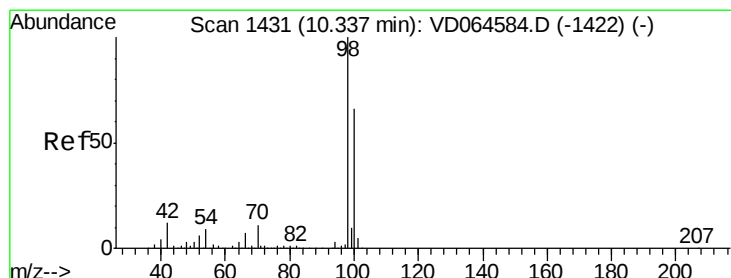
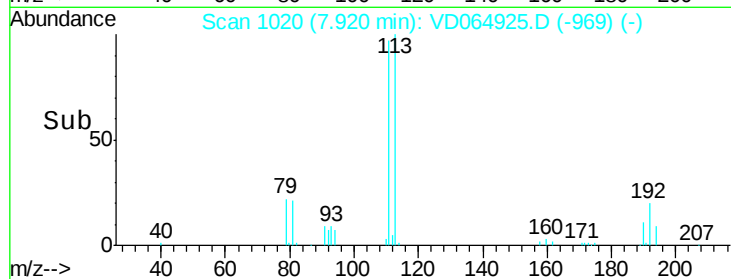
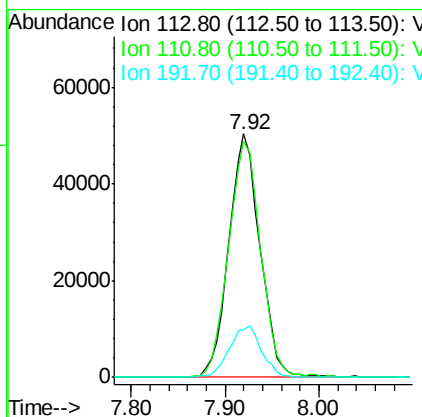
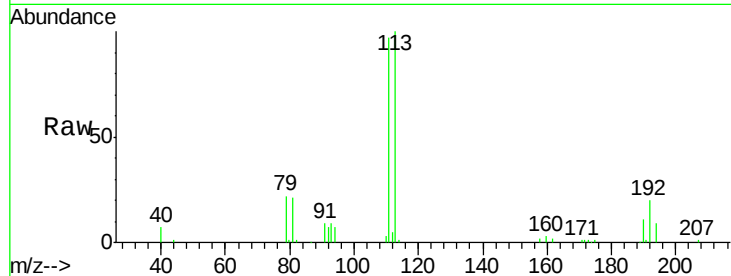




#35
 Dibromofluoromethane
 Concen: 58.101 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064925.D
 Acq: 22 Jan 2020 19:01

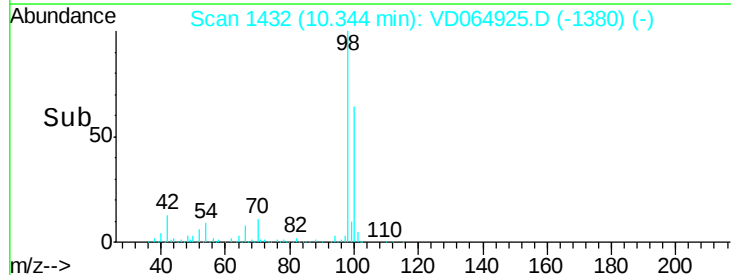
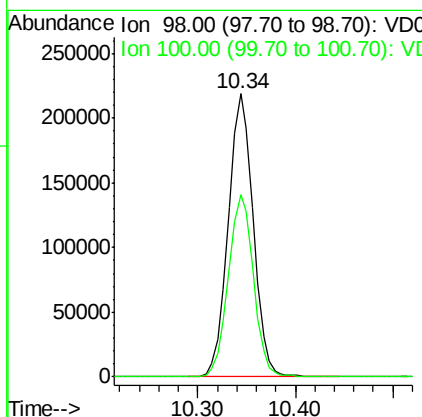
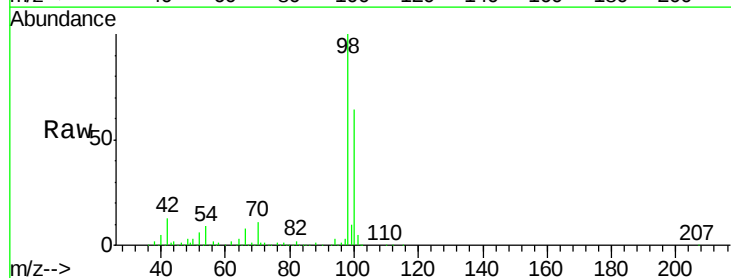
Instrument :
 MSVOA_D
 ClientSampleId :
 EP-5

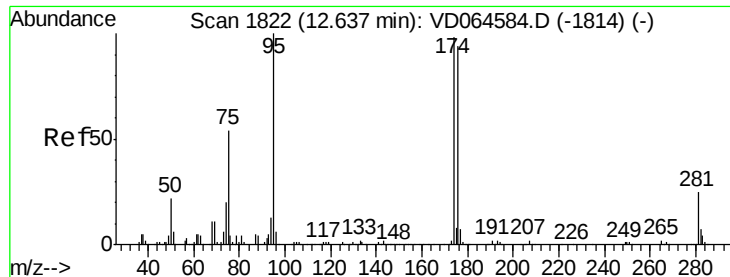
Tot Ion:113 Resp: 115846
 Ion Ratio Lower Upper
 113 100
 111 100.7 80.6 121.0
 192 21.8 17.9 26.9



#50
 Toluene-d8
 Concen: 50.877 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064925.D
 Acq: 22 Jan 2020 19:01

Tgt Ion: 98 Resp: 388509
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.7 77.5

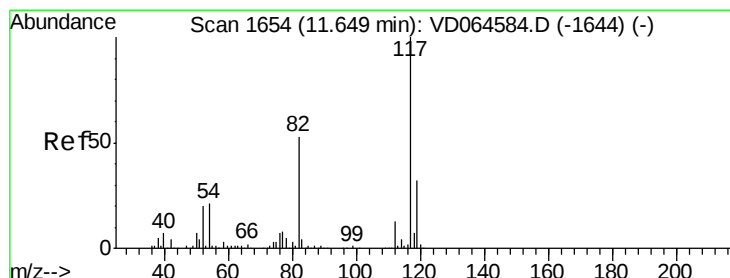
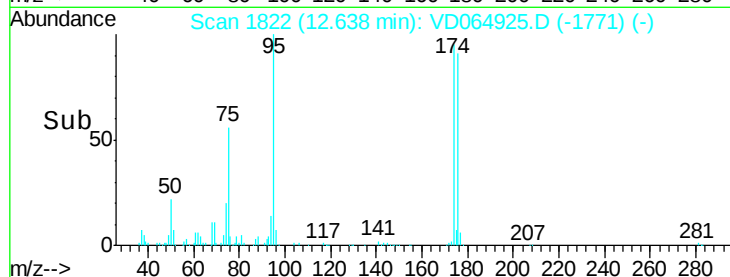
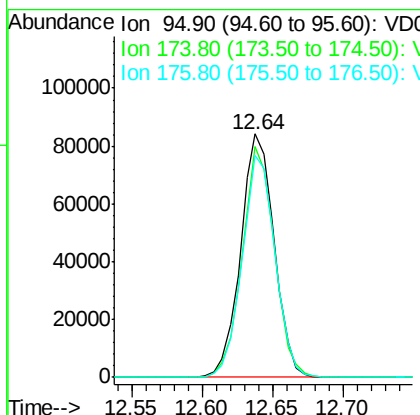
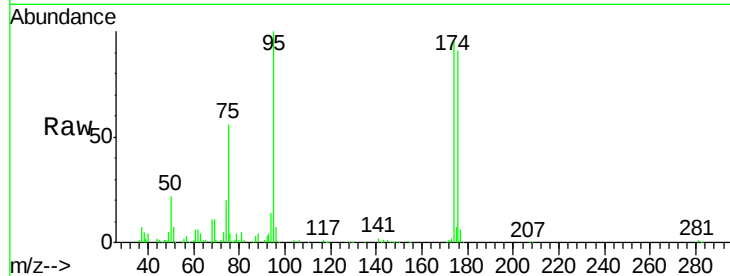




#62
4-Bromofluorobenzene
Concen: 57.673 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064925.D
Acq: 22 Jan 2020 19:01

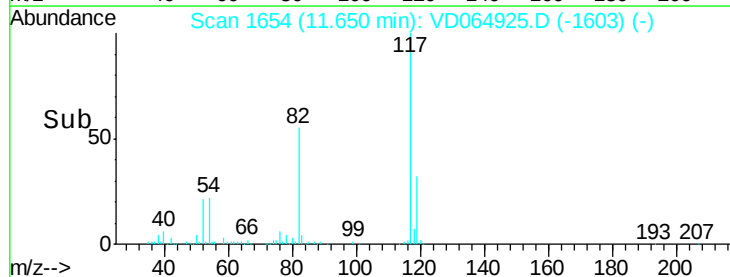
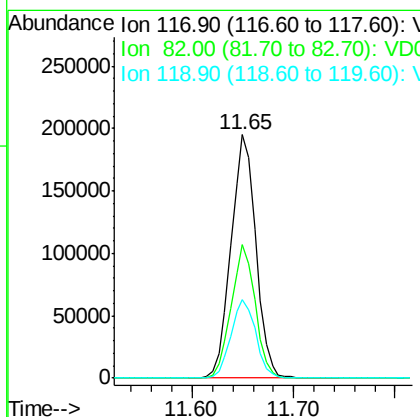
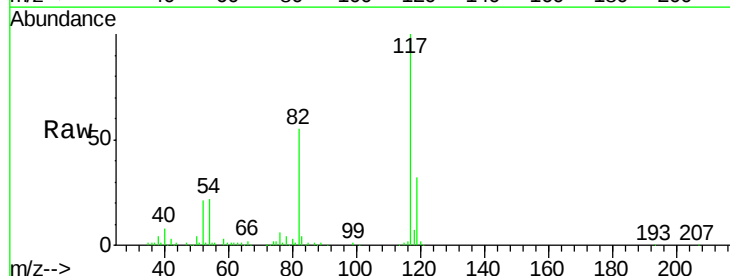
Instrument :
MSVOA_D
ClientSampled :
EP-5

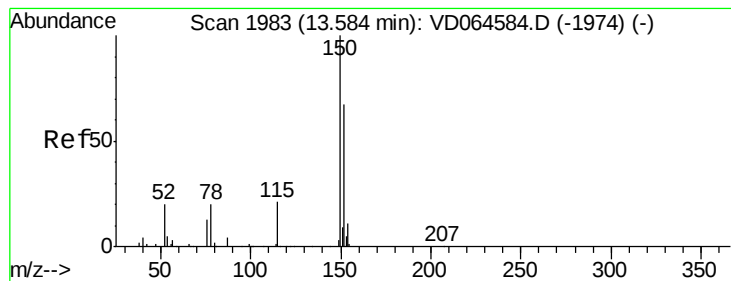
Tot Ion: 95 Resp: 139262
Ion Ratio Lower Upper
95 100
174 91.5 0.0 193.2
176 89.9 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064925.D
Acq: 22 Jan 2020 19:01

Tgt Ion: 117 Resp: 331760
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064925.D

Acq: 22 Jan 2020 19:01

Instrument :

MSVOA_D

ClientSampleId :

EP-5

Tot Ion:152 Resp: 161959

Ion Ratio Lower Upper

152 100

115 53.4 27.8 83.4

150 156.7 0.0 351.4

