

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064998.D
 Acq On : 29 Jan 2020 16:28
 Operator : VA/SY
 Sample : L1313-02
 Misc : 7.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124018-A

Quant Time: Jan 29 22:17:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	22106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	33249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	36227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	16225	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	16892	79.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	159.32%	
35) Dibromofluoromethane	7.92	113	12462	59.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.28%	
50) Toluene-d8	10.35	98	39597	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.64	95	13921	56.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.82%	

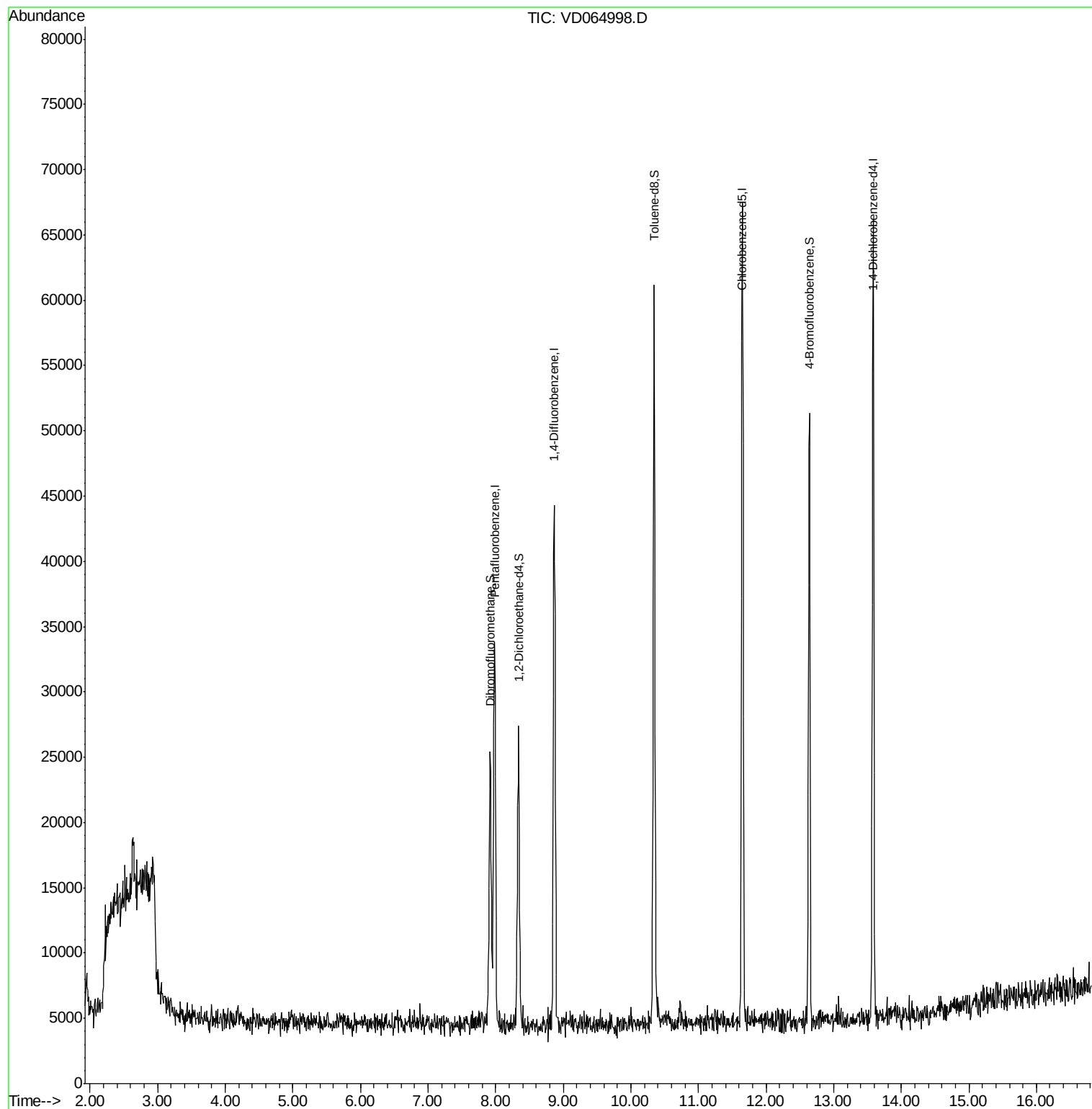
Target Compounds	Qvalue
------------------	--------

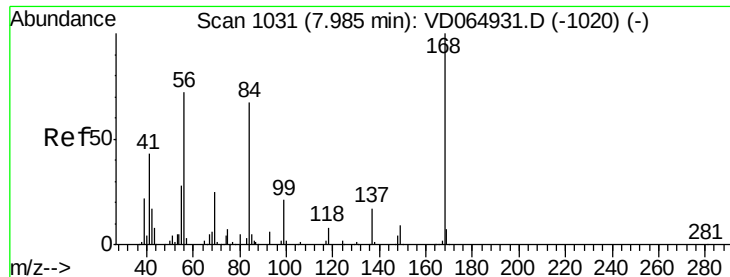
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012920\
Data File : VD064998.D
Acq On : 29 Jan 2020 16:28
Operator : VA/SY
Sample : L1313-02
Misc : 7.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
124018-A

Quant Time: Jan 29 22:17:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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: VD064998.D

Acq: 29 Jan 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

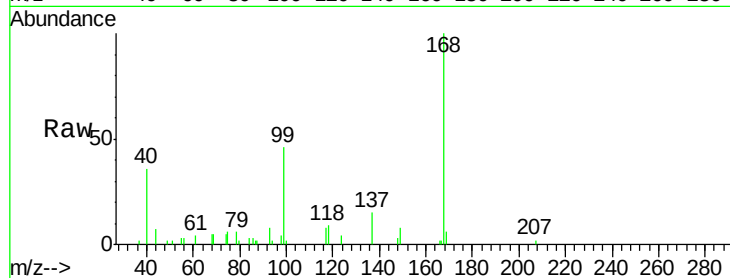
124018-A

Tot Ion:168 Resp: 22106

Ion Ratio Lower Upper

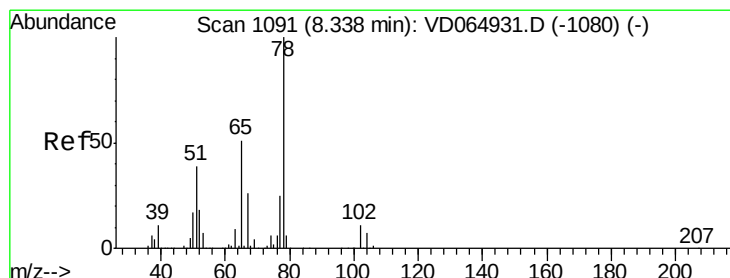
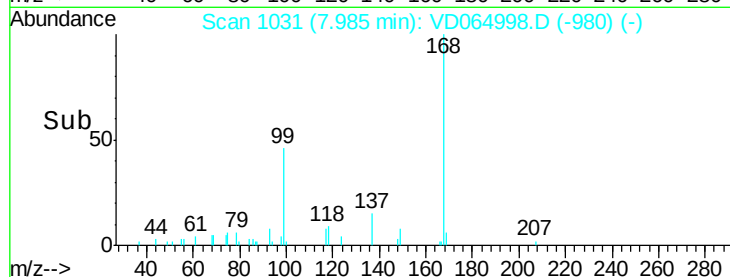
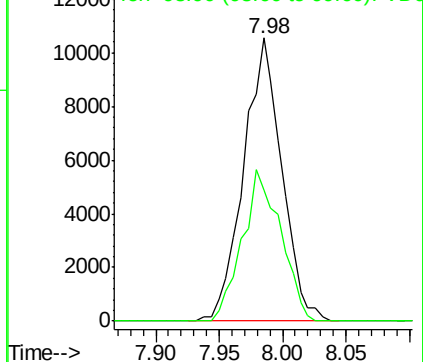
168 100

99 46.5 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 79.663 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064998.D

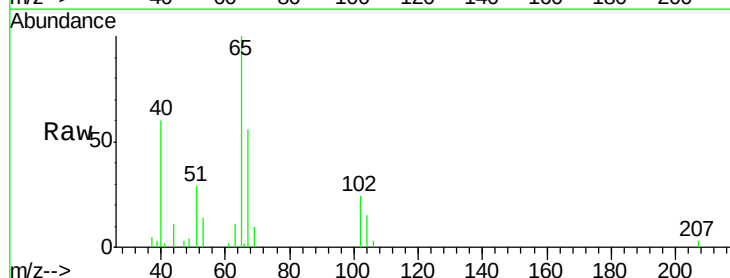
Acq: 29 Jan 2020 16:28

Tgt Ion: 65 Resp: 16892

Ion Ratio Lower Upper

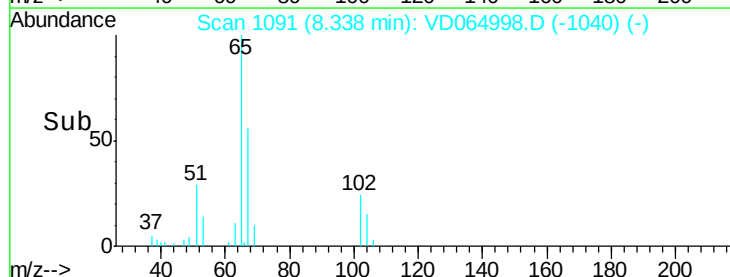
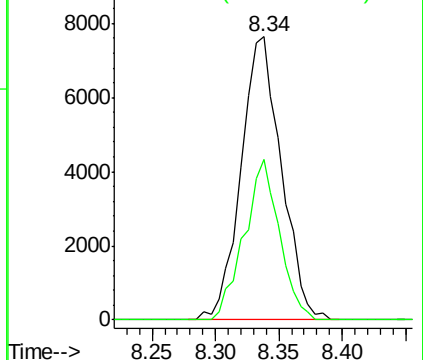
65 100

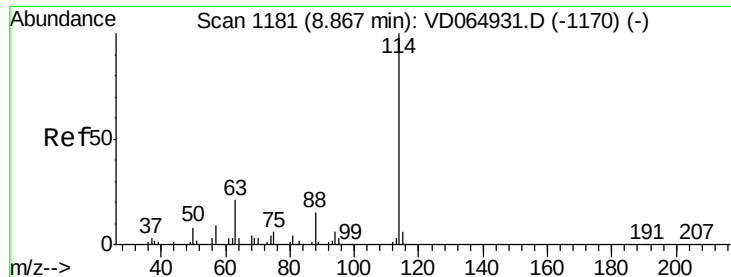
67 49.5 0.0 103.6



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: VD064998.D

Acq: 29 Jan 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

124018-A

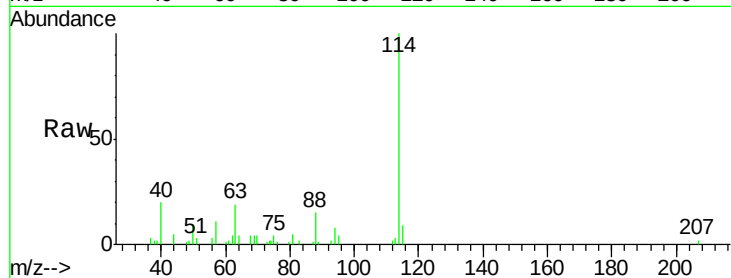
Tot Ion:114 Resp: 33249

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.0

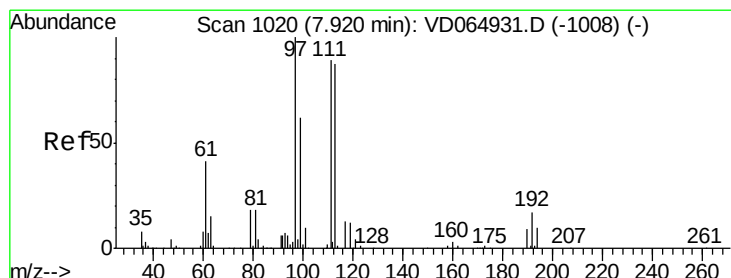
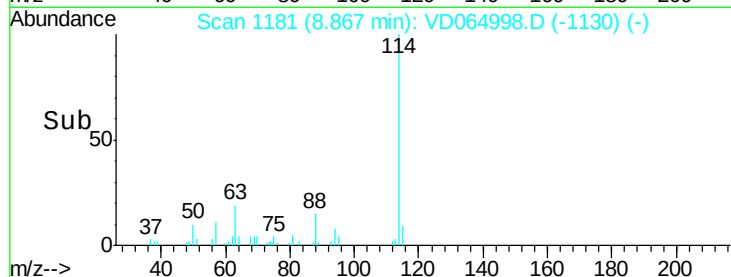
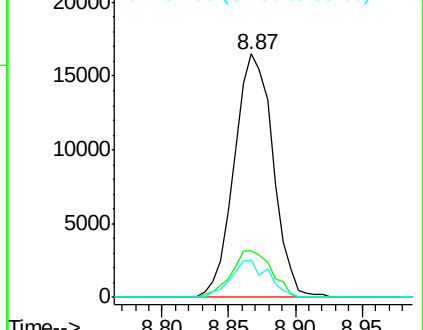
88 15.2 0.0 29.4



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: 59.644 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064998.D

Acq: 29 Jan 2020 16:28

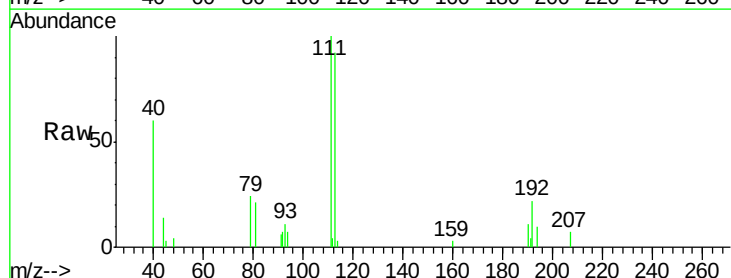
Tgt Ion:113 Resp: 12462

Ion Ratio Lower Upper

113 100

111 111.4 82.4 123.6

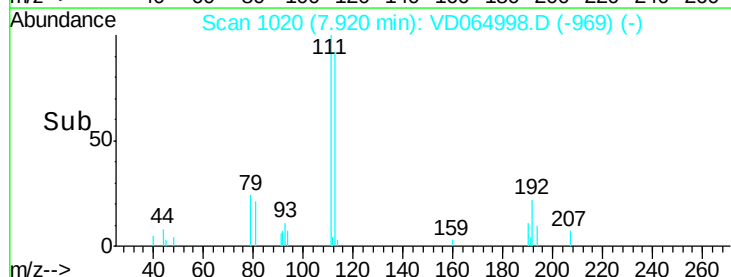
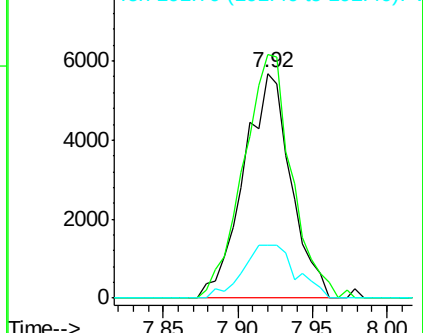
192 26.4 16.9 25.3#

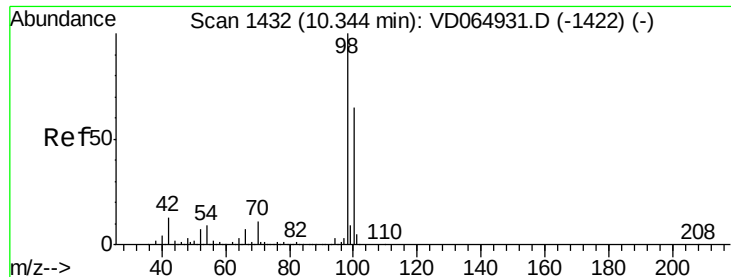


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.101 ug/l

RT: 10.35 min Scan# 1433

Delta R.T. 0.01 min

Lab File: VD064998.D

Acq: 29 Jan 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

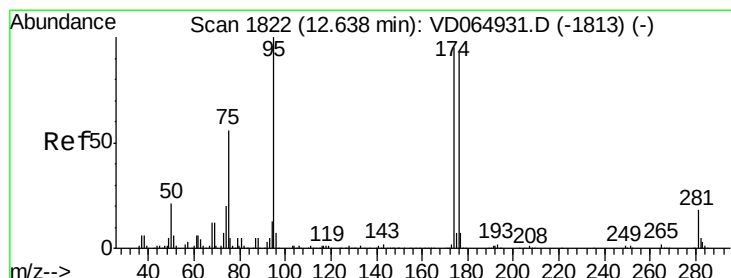
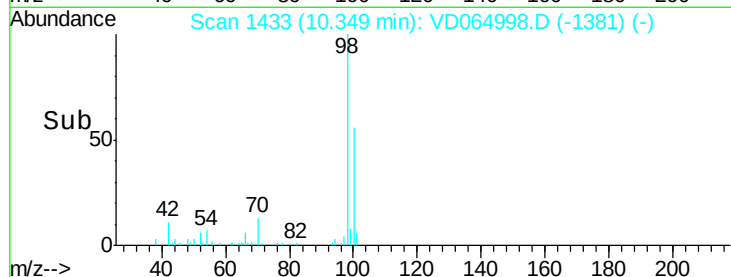
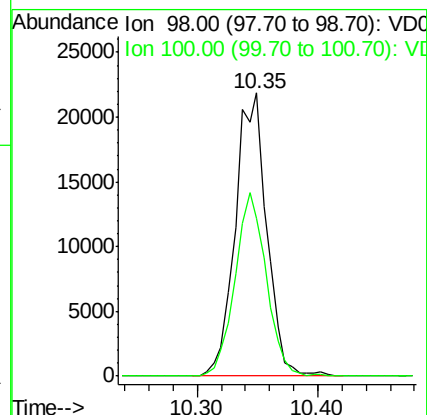
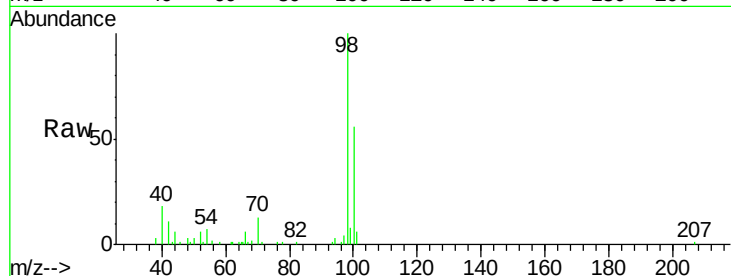
124018-A

Tot Ion: 98 Resp: 39597

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 56.409 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD064998.D

Acq: 29 Jan 2020 16:28

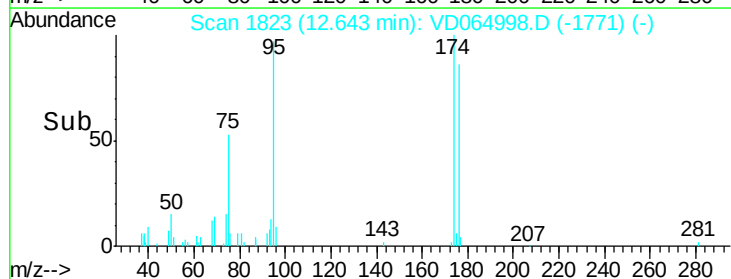
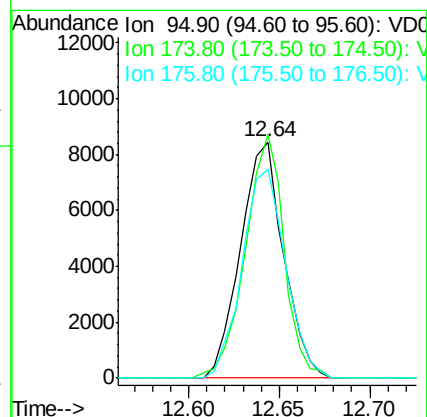
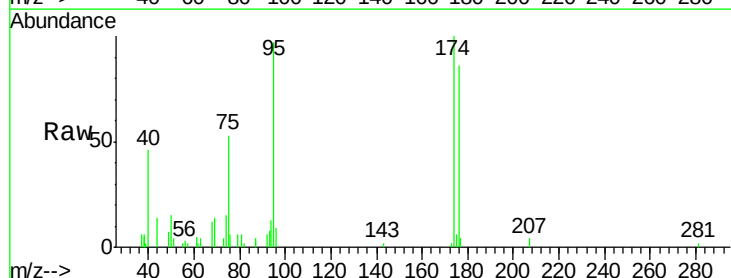
Tgt Ion: 95 Resp: 13921

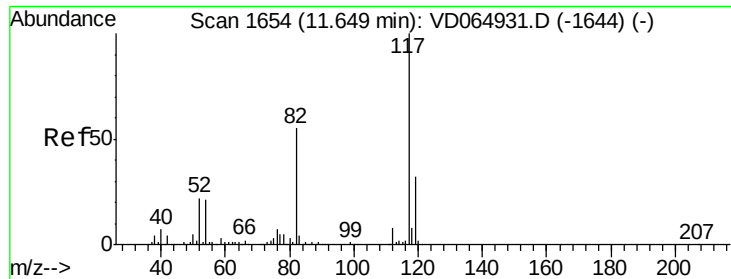
Ion Ratio Lower Upper

95 100

174 92.8 0.0 186.8

176 89.5 0.0 183.4

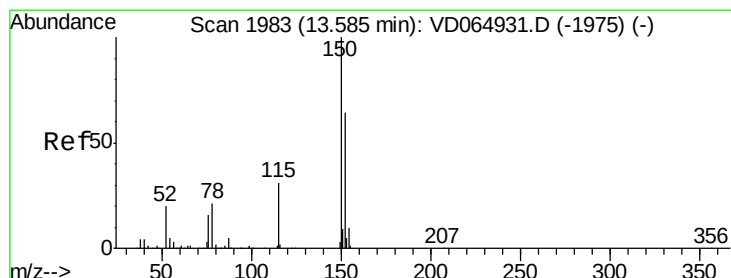
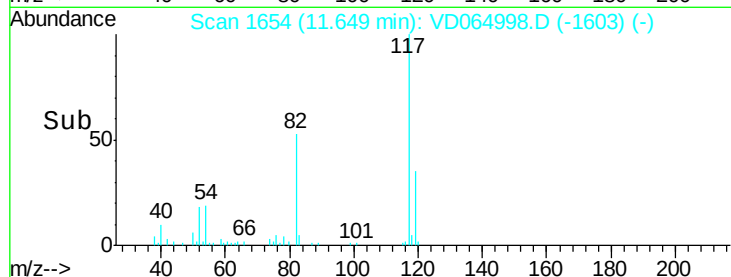
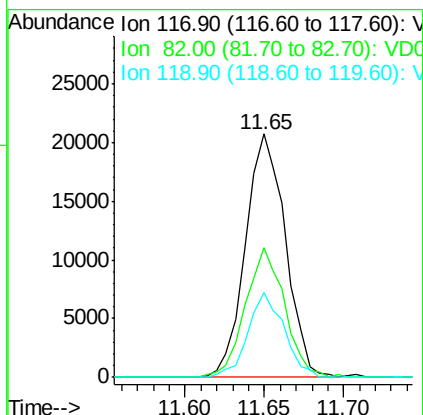
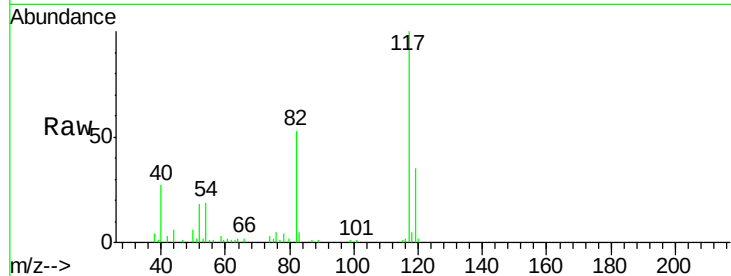




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064998.D
Acq: 29 Jan 2020 16:28

Instrument :
MSVOA_D
ClientSampleId :
124018-A

Tot Ion:117 Resp: 36227
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 35.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064998.D
Acq: 29 Jan 2020 16:28

Tgt Ion:152 Resp: 16225
Ion Ratio Lower Upper
152 100
115 60.7 28.1 84.4
150 156.5 0.0 350.4

