

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062786.D
 Acq On : 20 Jun 2019 11:34
 Operator : VA/AP
 Sample : VD0620SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBL01

Quant Time: Jun 21 06:45:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	1008722	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	1356252	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	1124085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	593949	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	552002	50.34	ug/l	0.02
Spiked Amount						
			Recovery	=	100.68%	
35) Dibromofluoromethane	6.95	113	570195	49.86	ug/l	0.02
Spiked Amount						
			Recovery	=	99.72%	
50) Toluene-d8	10.44	98	1328364	53.37	ug/l	0.02
Spiked Amount						
			Recovery	=	106.74%	
62) 4-Bromofluorobenzene	13.57	95	553647	48.92	ug/l	0.00
Spiked Amount						
			Recovery	=	97.84%	

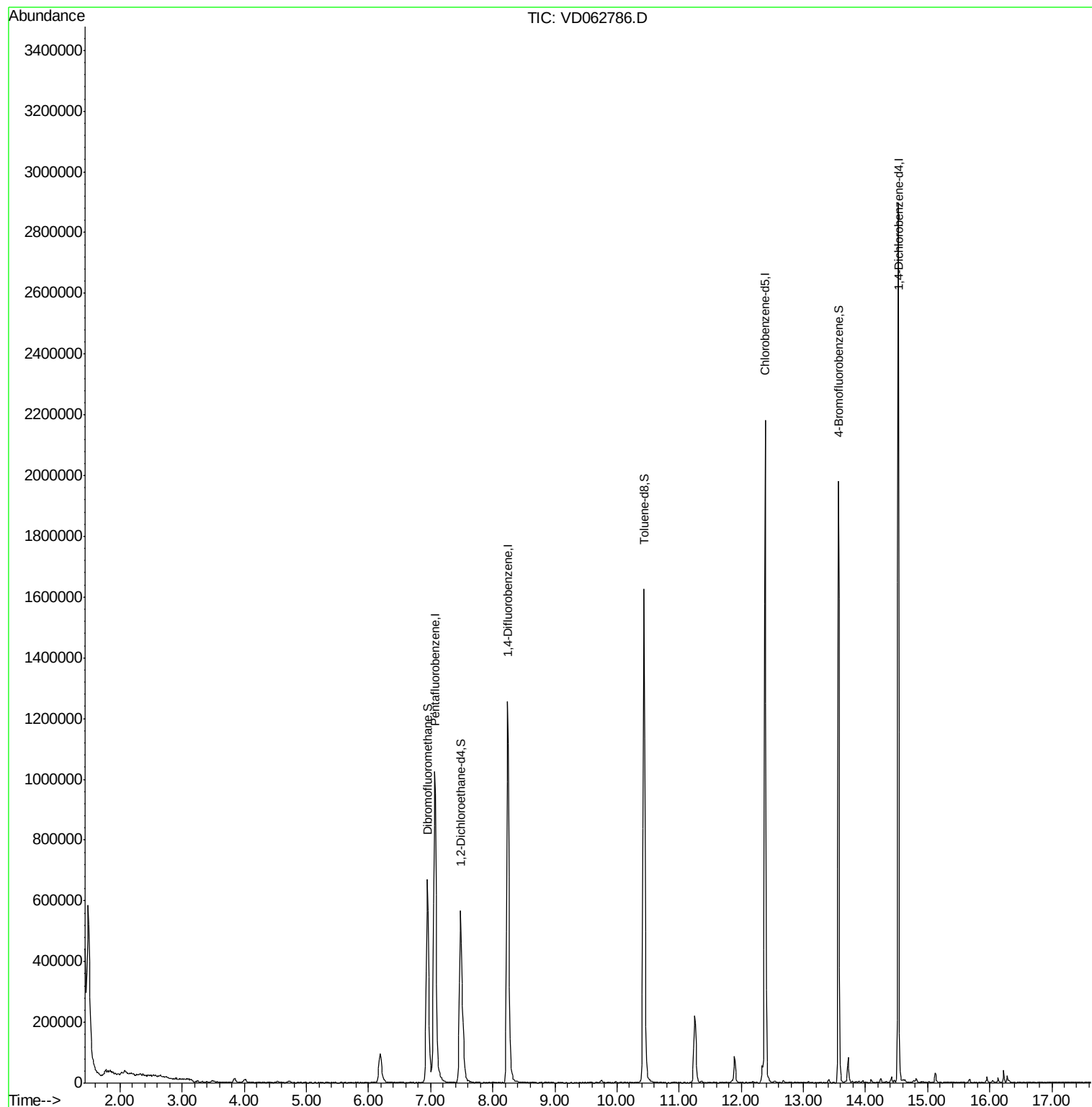
Target Compounds	Qvalue

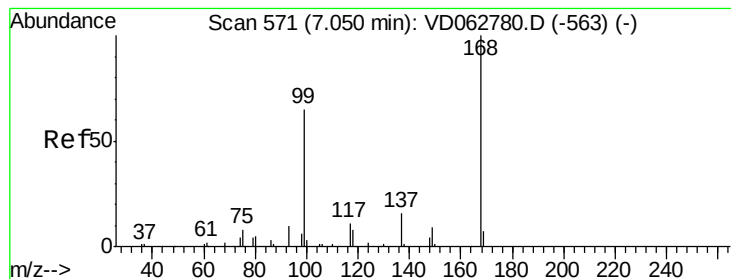
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD062786.D

Acq: 20 Jun 2019 11:34

Instrument :

MSVOA_D

ClientSampleId :

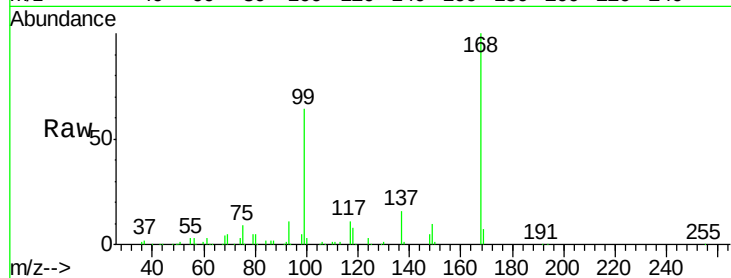
VD0620SBL01

Tot Ion:168 Resp: 1008722

Ion Ratio Lower Upper

168 100

99 64.4 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.07

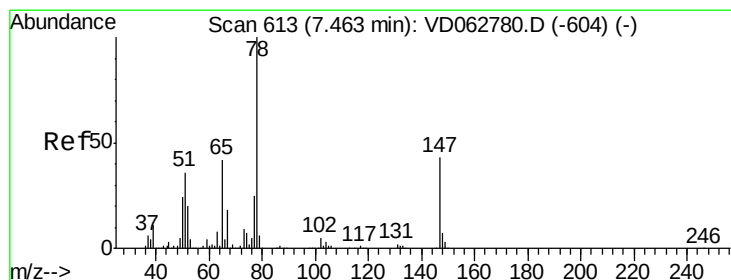
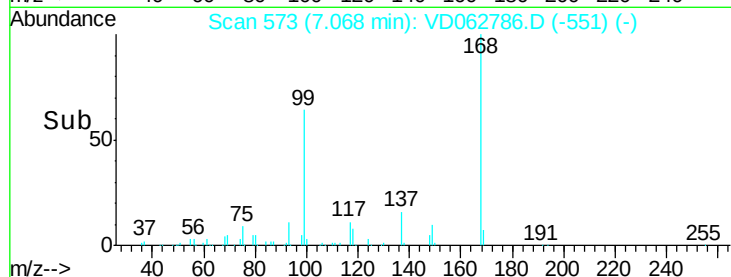
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 50.344 ug/l

RT: 7.48 min Scan# 615

Delta R.T. 0.02 min

Lab File: VD062786.D

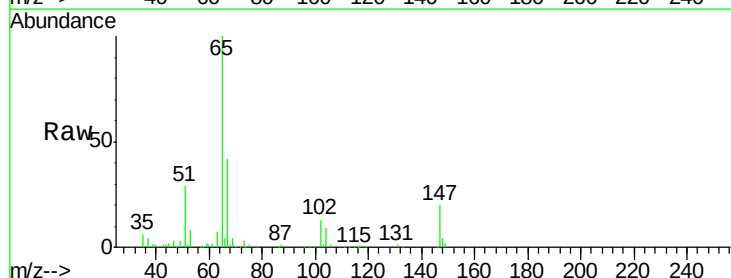
Acq: 20 Jun 2019 11:34

Tgt Ion: 65 Resp: 552002

Ion Ratio Lower Upper

65 100

67 42.4 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.48

200000

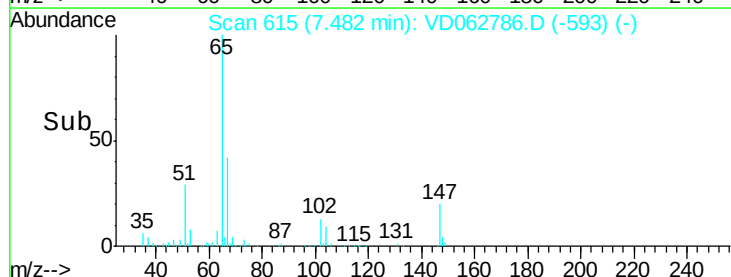
150000

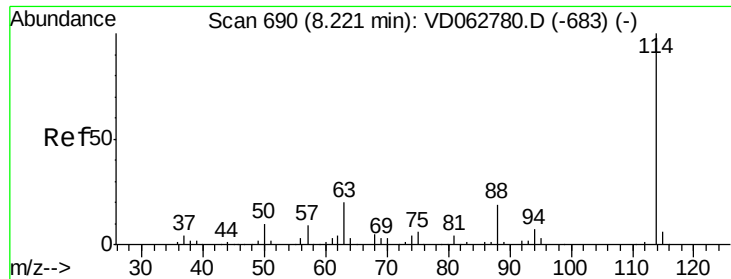
100000

50000

0

Time--> 7.30 7.40 7.50 7.60 7.70

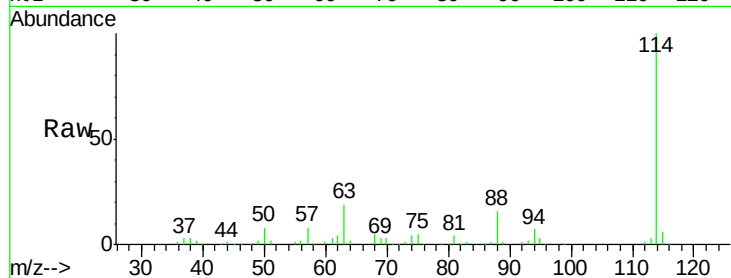




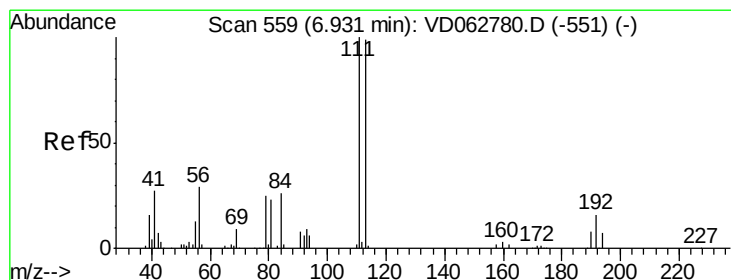
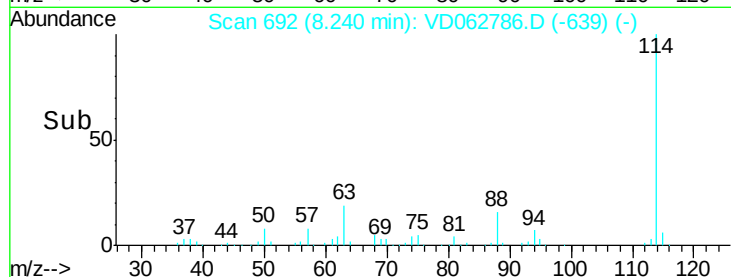
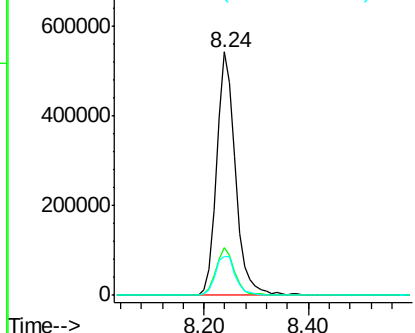
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD062786.D
 Acq: 20 Jun 2019 11:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBL01

Tot Ion:114 Resp: 1356252
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.9 0.0 38.8

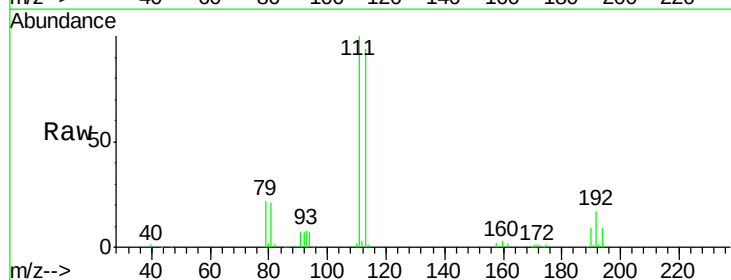


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

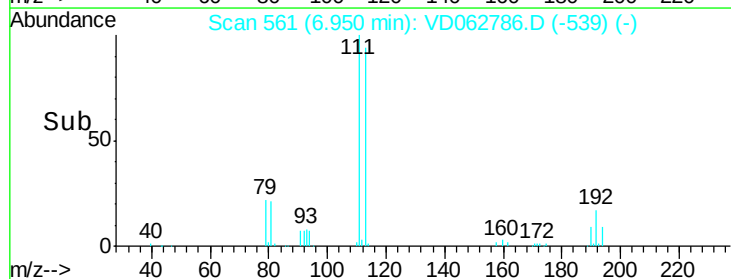
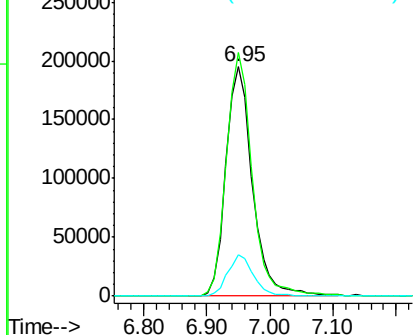


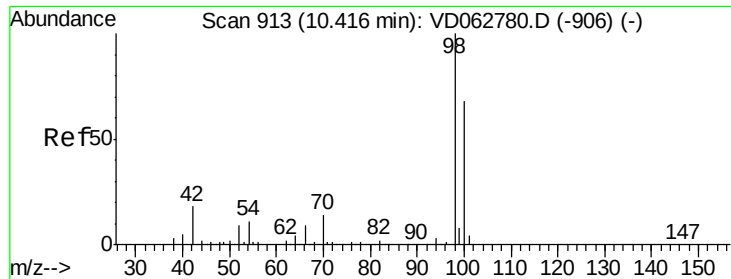
#35
 Dibromofluoromethane
 Concen: 49.860 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD062786.D
 Acq: 20 Jun 2019 11:34

Tgt Ion:113 Resp: 570195
 Ion Ratio Lower Upper
 113 100
 111 106.1 81.2 121.8
 192 18.1 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

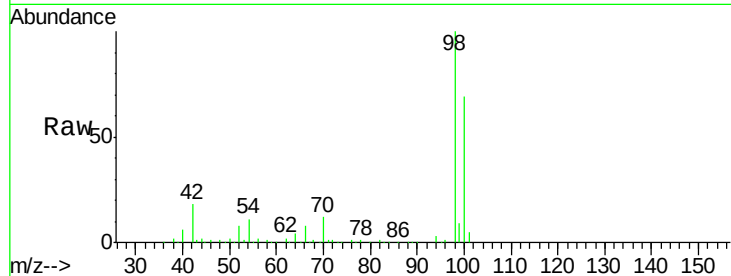




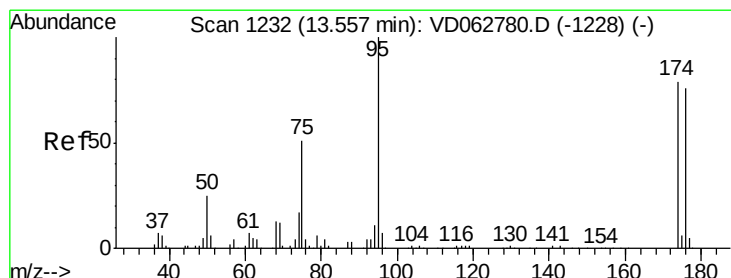
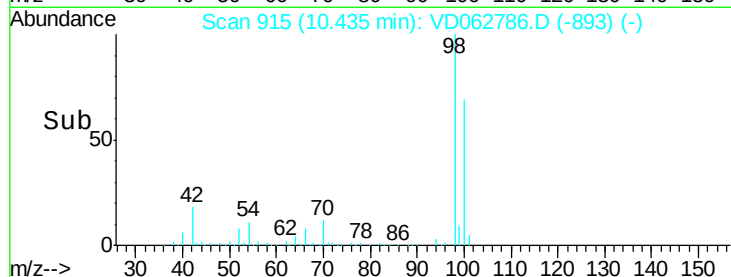
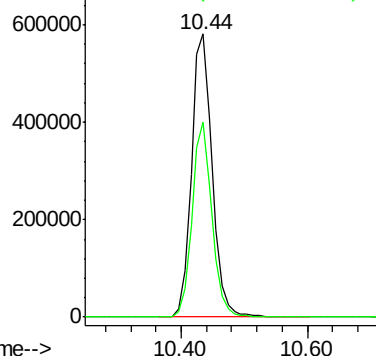
#50
Toluene-d8
Concen: 53.370 ug/l
RT: 10.44 min Scan# 915
Delta R.T. 0.02 min
Lab File: VD062786.D
Acq: 20 Jun 2019 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBL01

Tot Ion: 98 Resp: 1328364
Ion Ratio Lower Upper
98 100
100 68.9 54.7 82.1

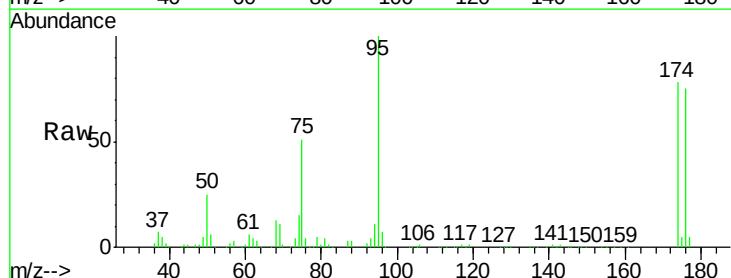


Abundance Ion 98.05 (97.75 to 98.75): VD062780.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD062780.D (-906) (-)

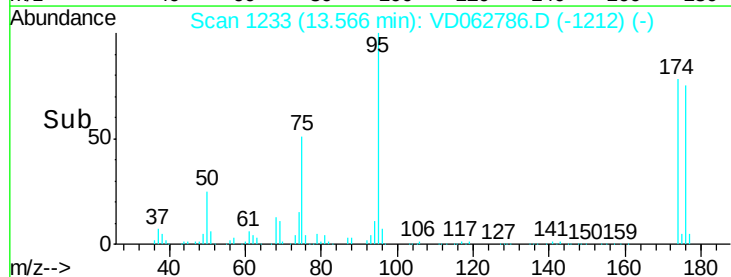
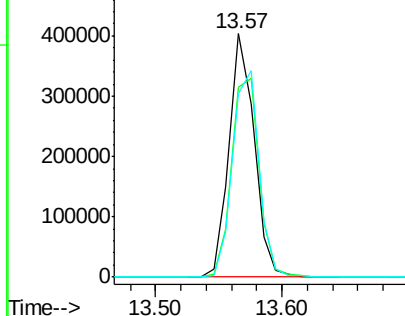


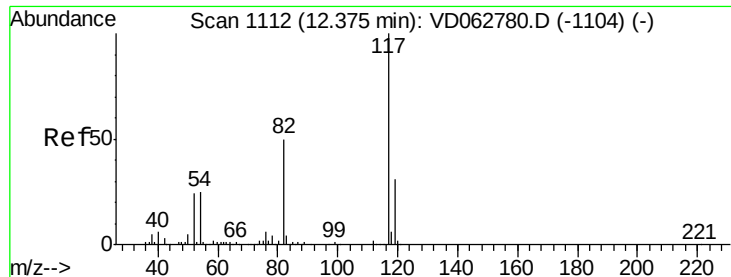
#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062786.D
Acq: 20 Jun 2019 11:34

Tgt Ion: 95 Resp: 553647
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.0
176 75.4 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): VD062780.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD062780.D (-1228) (-)
Ion 175.90 (175.60 to 176.60): VD062780.D (-1228) (-)

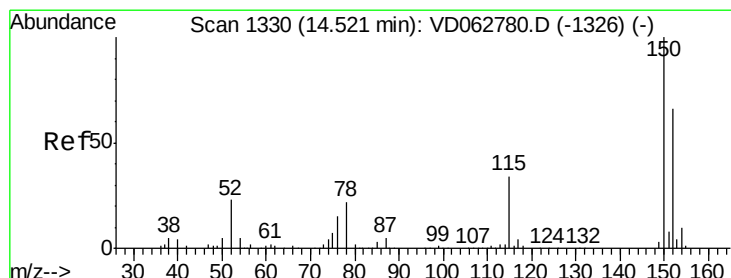
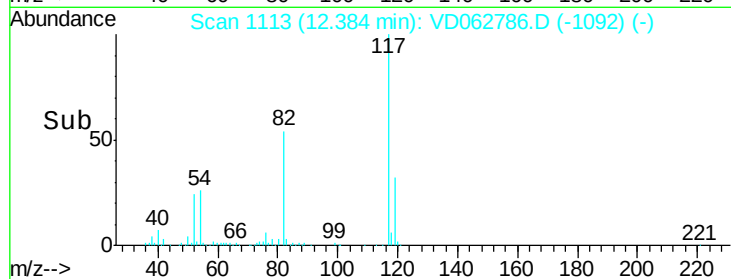
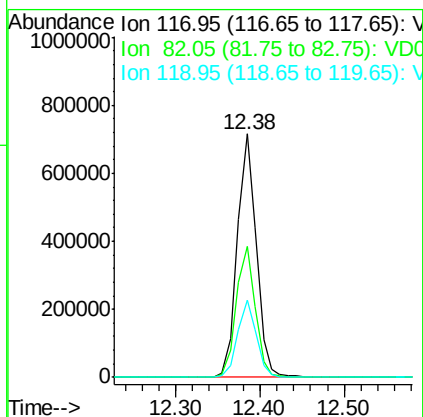
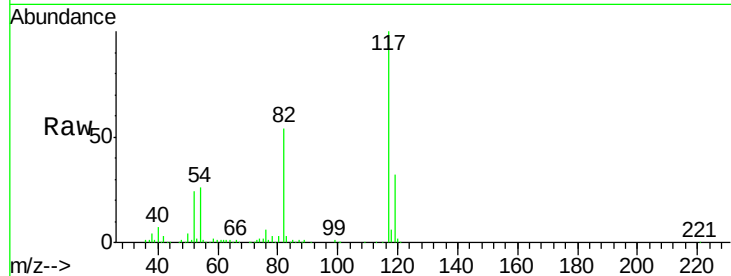




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD062786.D
Acq: 20 Jun 2019 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBL01

Tot Ion:117 Resp: 1124085
Ion Ratio Lower Upper
117 100
82 53.7 40.4 60.6
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062786.D
Acq: 20 Jun 2019 11:34

Tgt Ion:152 Resp: 593949
Ion Ratio Lower Upper
152 100
115 58.2 29.2 87.6
150 148.6 0.0 305.8

