

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042619\
 Data File : VD062054.D
 Acq On : 26 Apr 2019 11:27
 Operator : VA/AP
 Sample : VD0426SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0426SBL01

Quant Time: Apr 26 23:20:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	552404	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	789212	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	672396	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	328611	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	227166	52.54	ug/l	0.03
Spiked Amount	50.000		Recovery	=	105.08%	
35) Dibromofluoromethane	6.94	113	330318	60.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.04%	
50) Toluene-d8	10.43	98	734563	56.56	ug/l	0.02
Spiked Amount	50.000		Recovery	=	113.12%	
62) 4-Bromofluorobenzene	13.56	95	308056	59.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.28%	

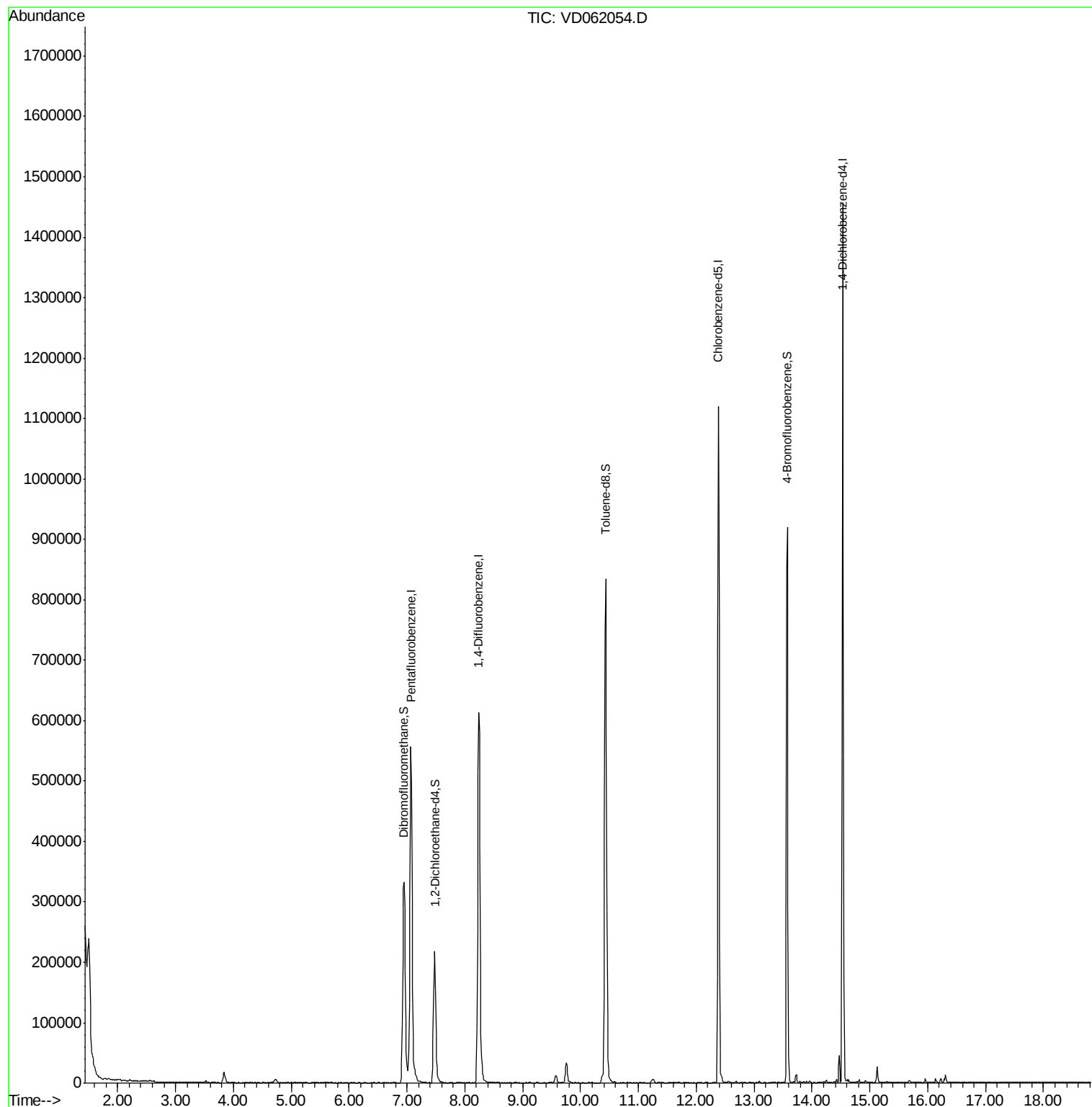
Target Compounds	Qvalue

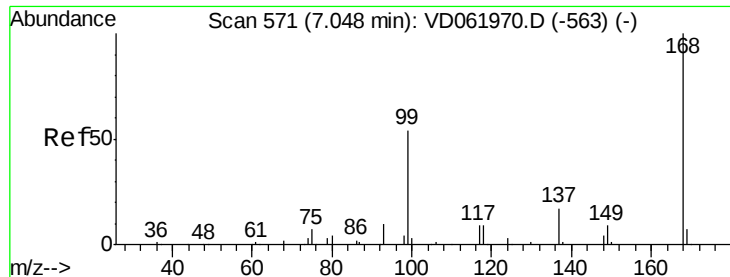
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042619\
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 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: VD062054.D

Acq: 26 Apr 2019 11:27

Instrument :

MSVOA_D

ClientSampleId :

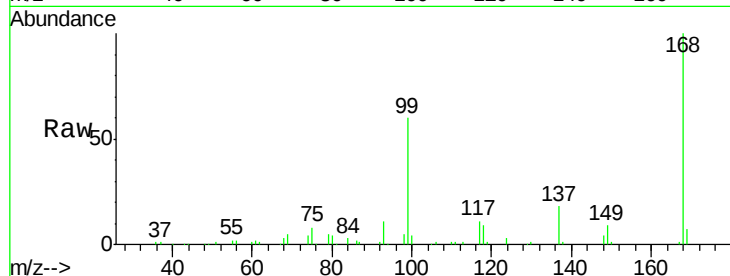
VD0426SBL01

Tot Ion:168 Resp: 552404

Ion Ratio Lower Upper

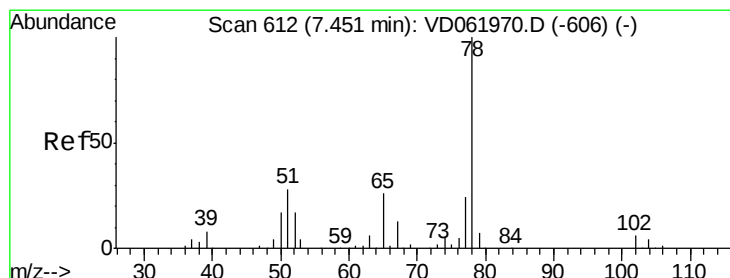
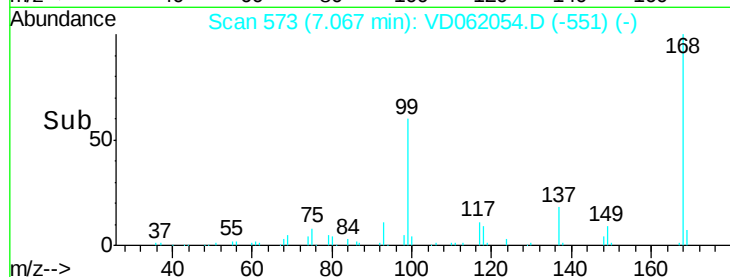
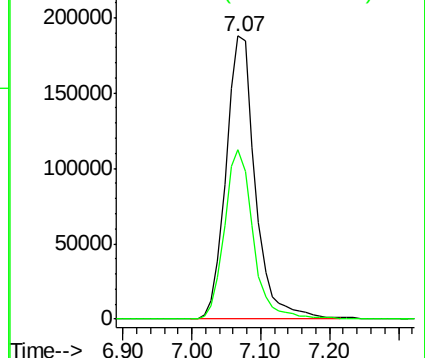
168 100

99 59.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: 52.543 ug/l

RT: 7.48 min Scan# 615

Delta R.T. 0.03 min

Lab File: VD062054.D

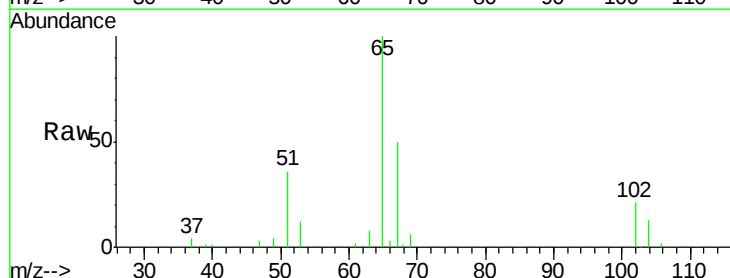
Acq: 26 Apr 2019 11:27

Tgt Ion: 65 Resp: 227166

Ion Ratio Lower Upper

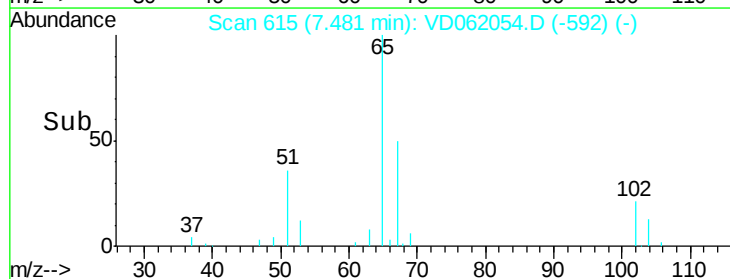
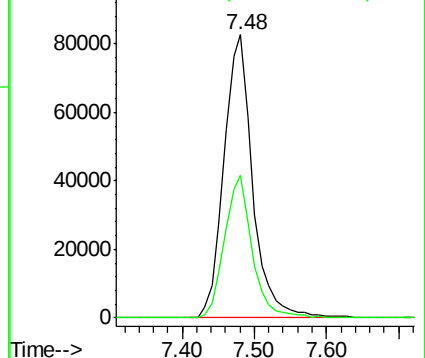
65 100

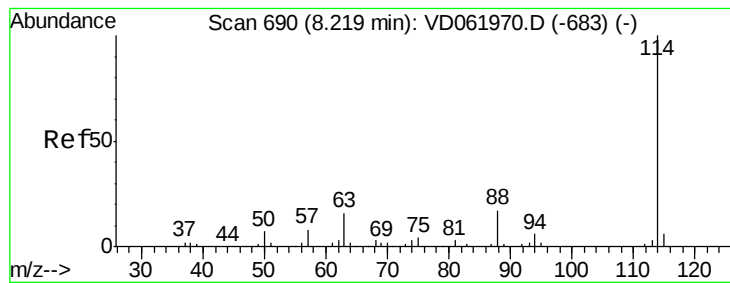
67 50.2 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.24 min Scan# 692

Delta R.T. 0.02 min

Lab File: VD062054.D

Acq: 26 Apr 2019 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0426SBL01

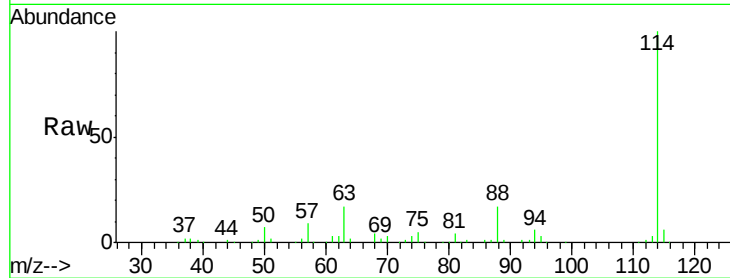
Tot Ion:114 Resp: 789212

Ion Ratio Lower Upper

114 100

63 17.1 0.0 32.4

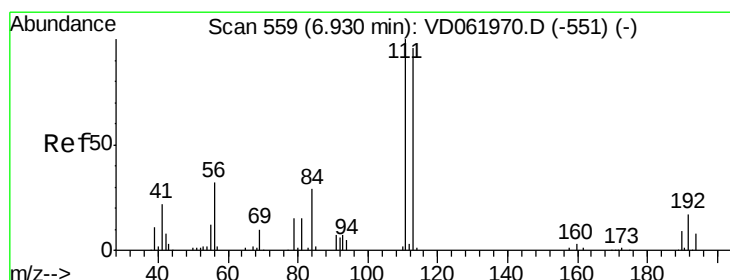
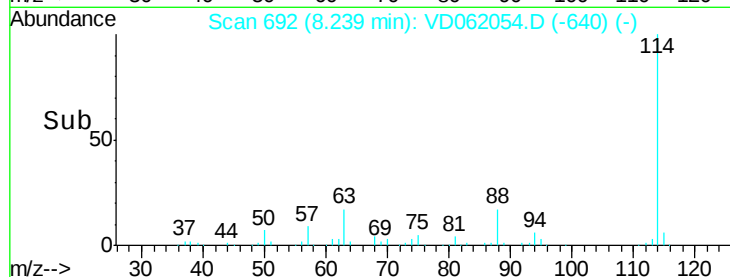
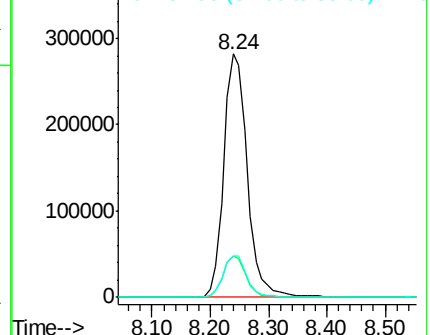
88 17.2 0.0 33.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 60.518 ug/l

RT: 6.94 min Scan# 560

Delta R.T. 0.01 min

Lab File: VD062054.D

Acq: 26 Apr 2019 11:27

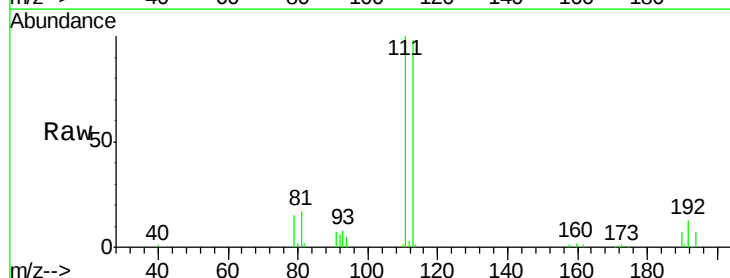
Tgt Ion:113 Resp: 330318

Ion Ratio Lower Upper

113 100

111 102.4 78.5 117.7

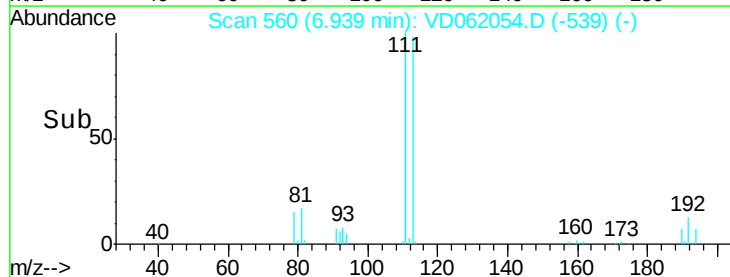
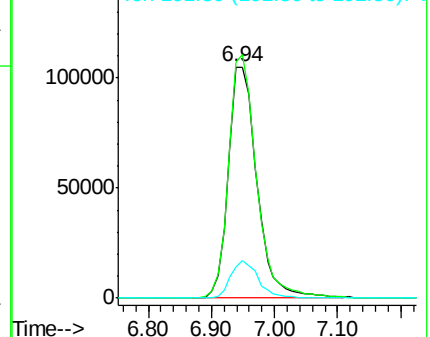
192 13.6 13.0 19.4

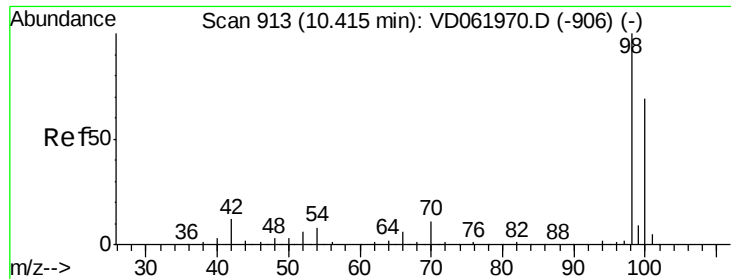


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

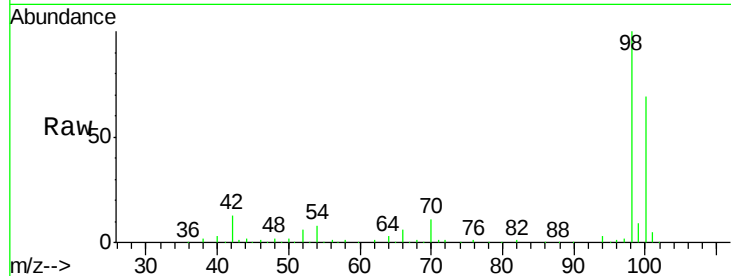




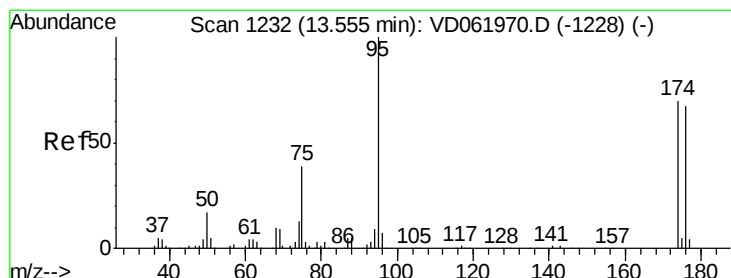
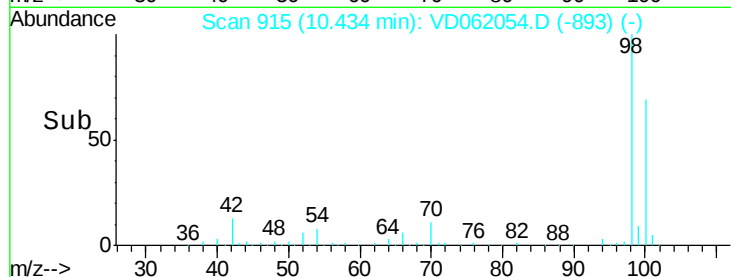
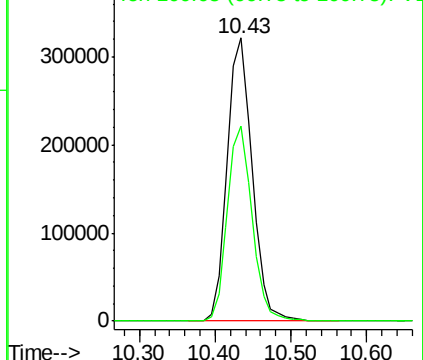
#50
Toluene-d8
Concen: 56.558 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.02 min
Lab File: VD062054.D
Acq: 26 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBL01

Tot Ion: 98 Resp: 734563
Ion Ratio Lower Upper
98 100
100 68.7 53.8 80.8

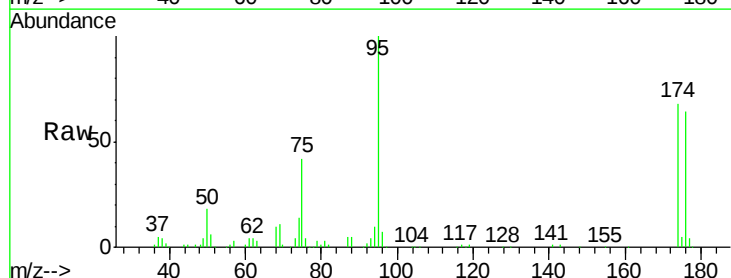


Abundance Ion 98.05 (97.75 to 98.75): VD061970.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD061970.D (-906) (-)

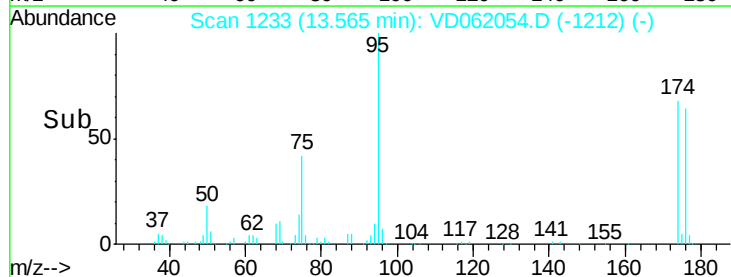
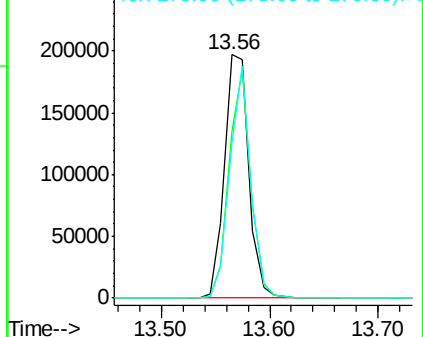


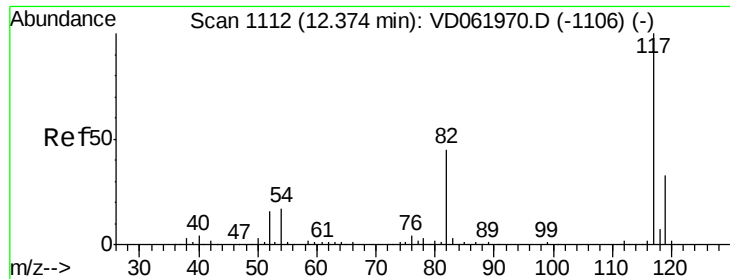
#62
4-Bromofluorobenzene
Concen: 59.136 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062054.D
Acq: 26 Apr 2019 11:27

Tgt Ion: 95 Resp: 308056
Ion Ratio Lower Upper
95 100
174 68.3 0.0 181.8
176 63.9 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD061970.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD061970.D (-1228) (-)
Ion 175.90 (175.60 to 176.60): VD061970.D (-1228) (-)

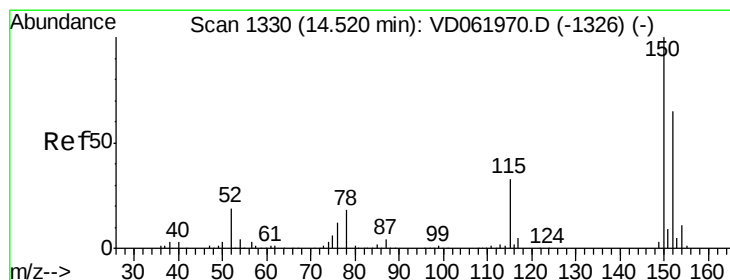
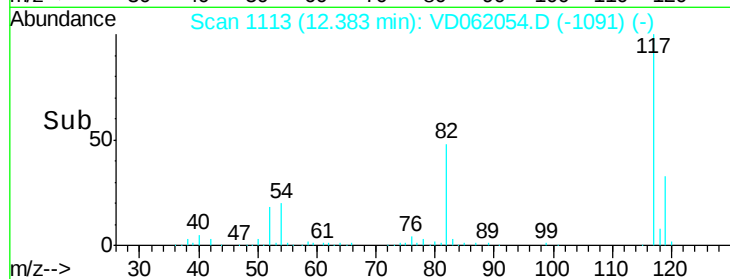
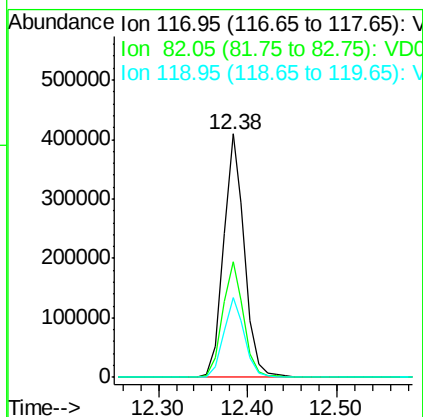
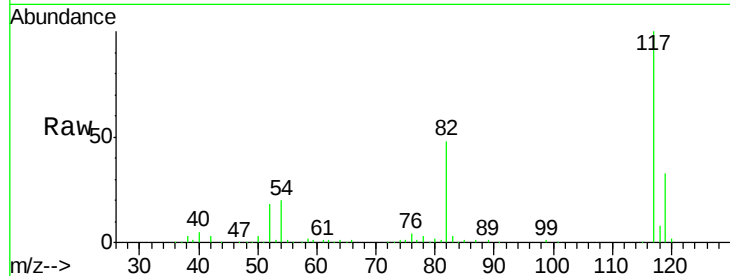




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062054.D
Acq: 26 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0426SBL01

Tot Ion:117 Resp: 672396
Ion Ratio Lower Upper
117 100
82 47.7 36.2 54.2
119 32.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062054.D
Acq: 26 Apr 2019 11:27

Tgt Ion:152 Resp: 328611
Ion Ratio Lower Upper
152 100
115 61.1 30.9 92.7
150 155.8 0.0 314.8

