

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062386.D
 Acq On : 15 May 2019 14:11
 Operator : FY/SY
 Sample : VD0515SBL01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBL01

Quant Time: May 16 04:08:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	710029	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	949873	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	753068	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	413299	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	365619	55.41	ug/l	0.04
Spiked Amount	50.000		Recovery	=	110.82%	
35) Dibromofluoromethane	6.93	113	421242	53.45	ug/l	0.04
Spiked Amount	50.000		Recovery	=	106.90%	
50) Toluene-d8	10.43	98	919048	48.37	ug/l	0.03
Spiked Amount	50.000		Recovery	=	96.74%	
62) 4-Bromofluorobenzene	13.57	95	365605	47.91	ug/l	0.02
Spiked Amount	50.000		Recovery	=	95.82%	

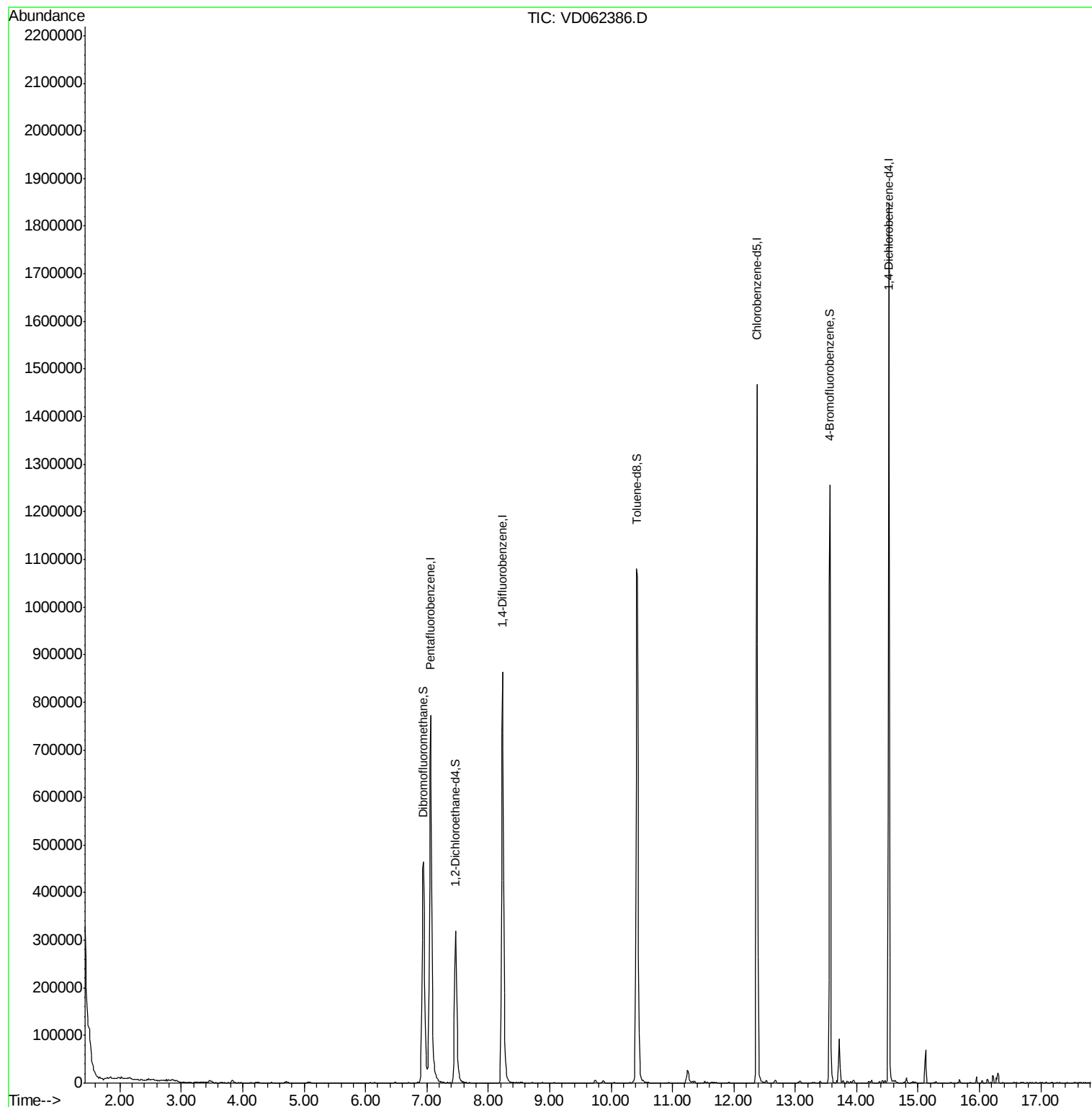
Target Compounds	Qvalue

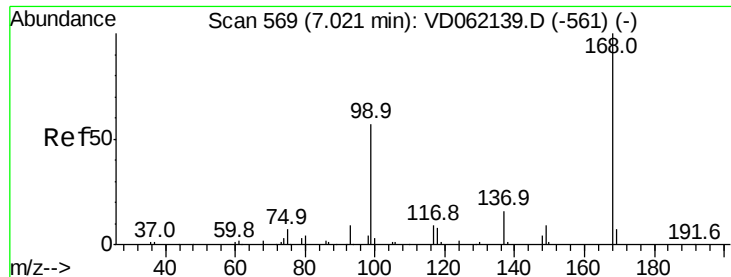
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051519\
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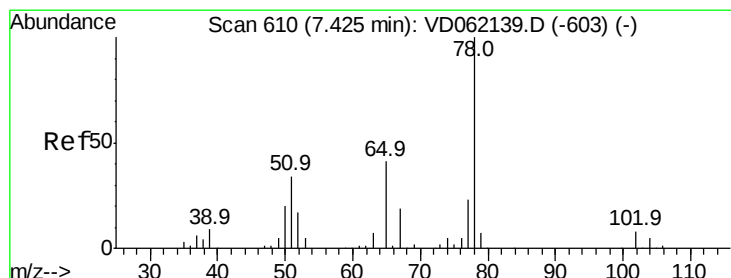
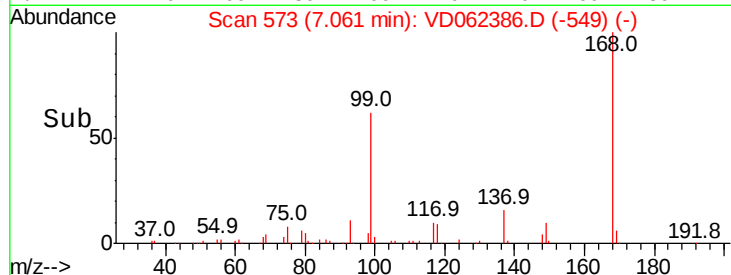
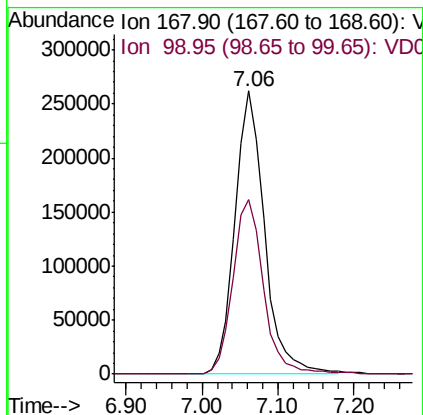
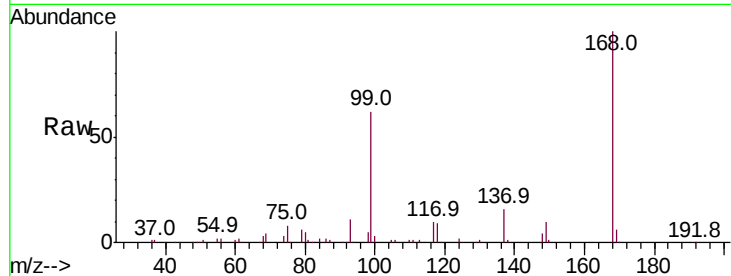


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.06 min Scan# 573
 Delta R.T. 0.04 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBL01

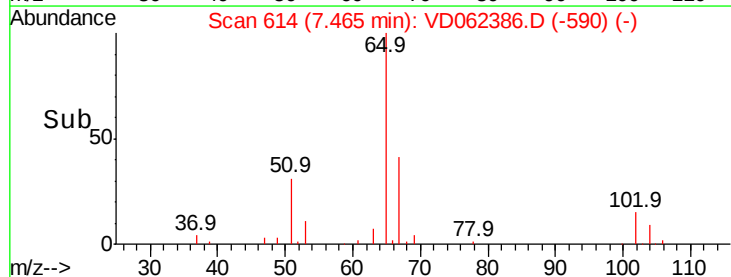
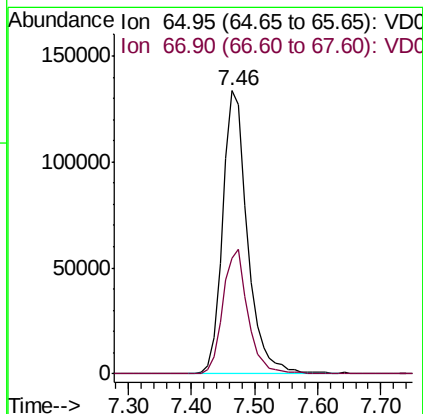
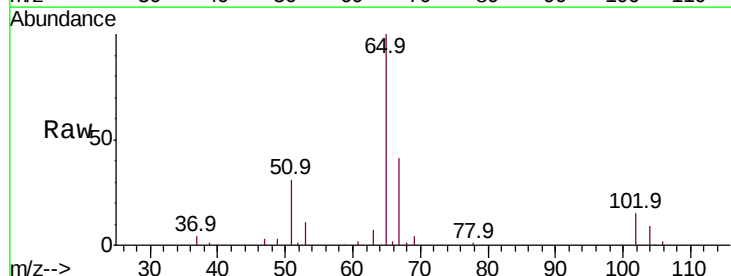
Tot Ion:168 Resp: 710029
 Ion Ratio Lower Upper
 168 100
 99 61.6 46.5 69.7

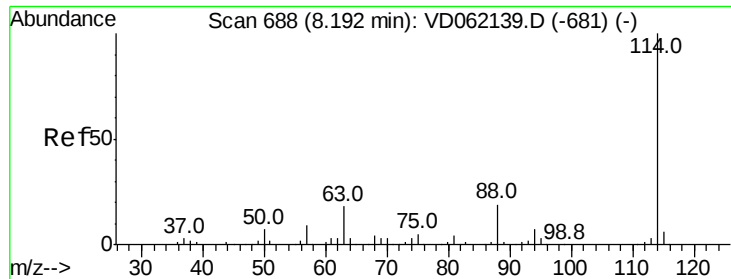


#33

1,2-Dichloroethane-d4
 Concen: 55.410 ug/l
 RT: 7.46 min Scan# 614
 Delta R.T. 0.04 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Tgt Ion: 65 Resp: 365619
 Ion Ratio Lower Upper
 65 100
 67 40.9 0.0 98.0

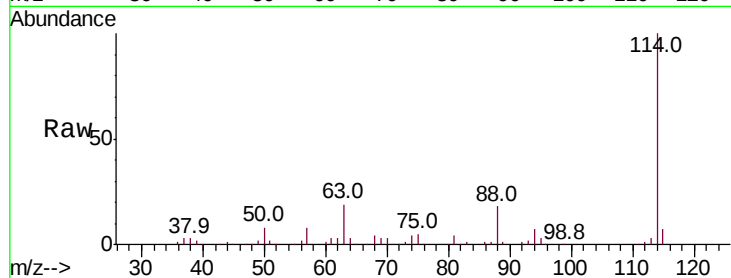




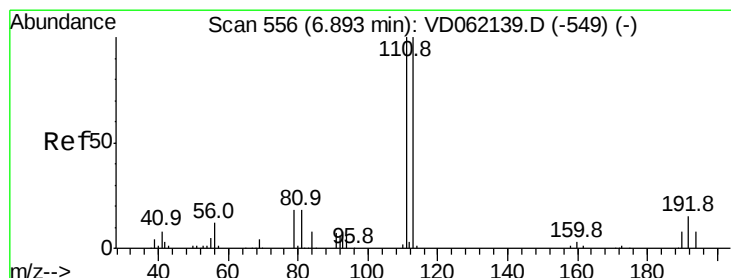
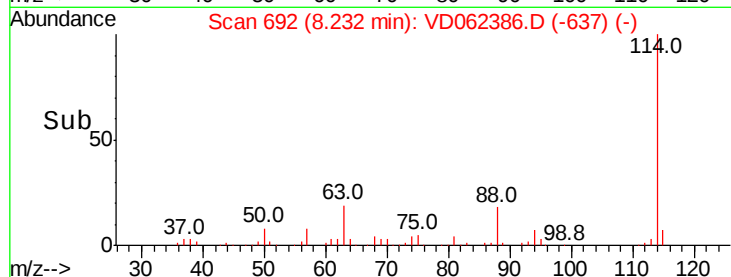
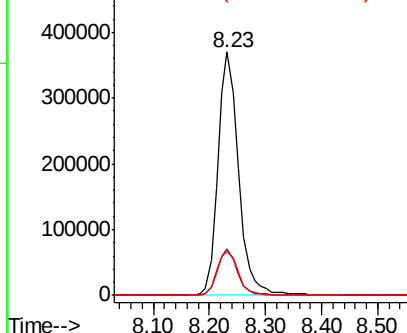
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBL01

Tot Ion:114 Resp: 949873
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 32.4
 88 18.2 0.0 33.6

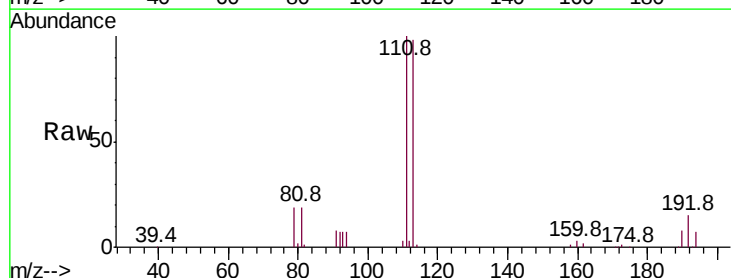


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

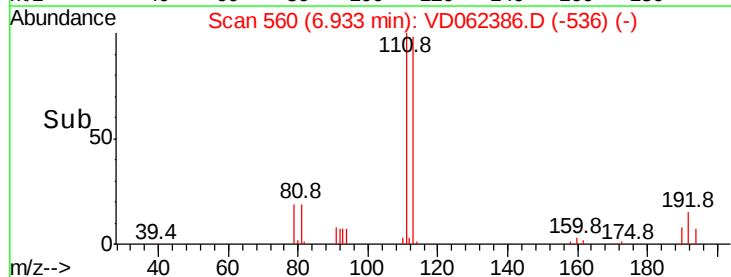
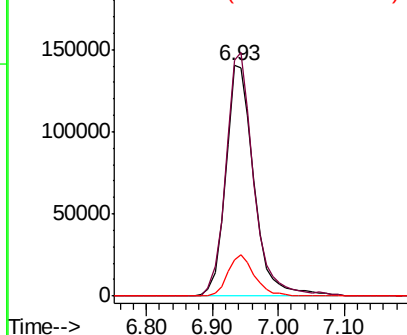


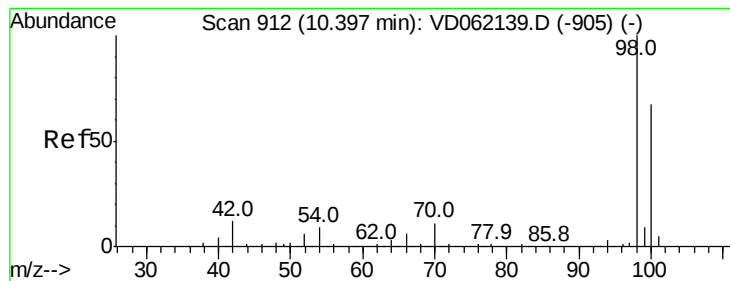
#35
 Dibromofluoromethane
 Concen: 53.449 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062386.D
 Acq: 15 May 2019 14:11

Tgt Ion:113 Resp: 421242
 Ion Ratio Lower Upper
 113 100
 111 102.5 78.5 117.7
 192 15.8 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: 48.365 ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

Instrument :

MSVOA_D

ClientSampleId :

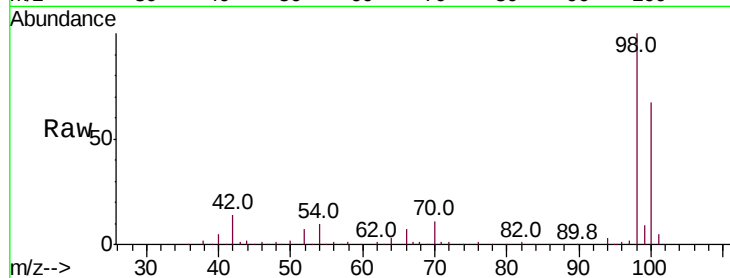
VD0515SBL01

Tot Ion: 98 Resp: 919048

Ion Ratio Lower Upper

98 100

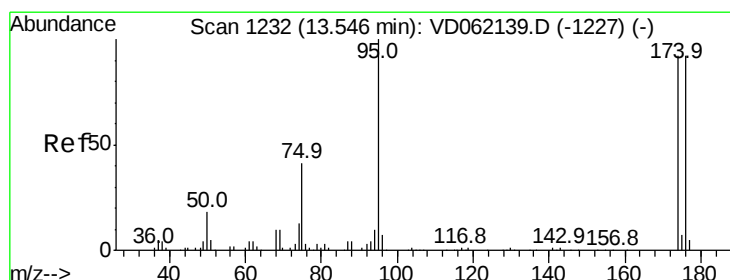
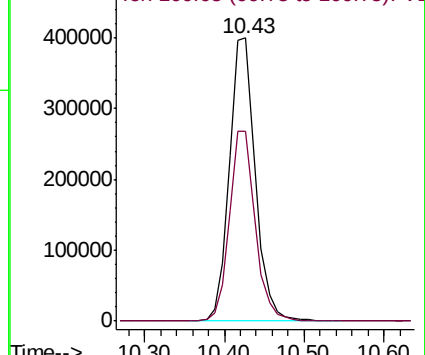
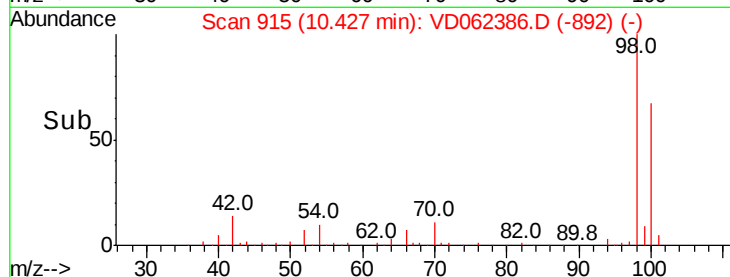
100 67.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

10.43



#62

4-Bromofluorobenzene

Concen: 47.913 ug/l

RT: 13.57 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD062386.D

Acq: 15 May 2019 14:11

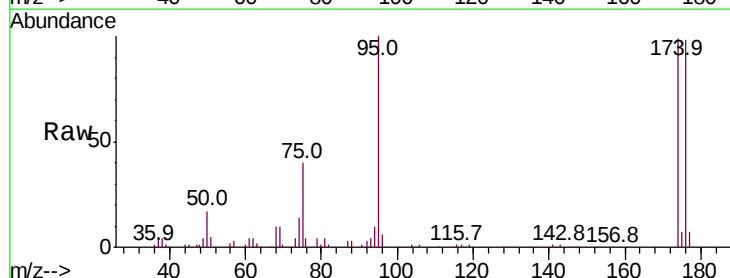
Tgt Ion: 95 Resp: 365605

Ion Ratio Lower Upper

95 100

174 98.8 0.0 181.8

176 98.3 0.0 174.4

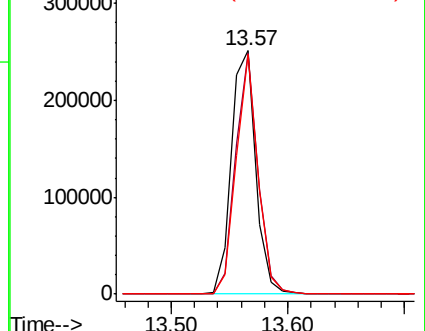
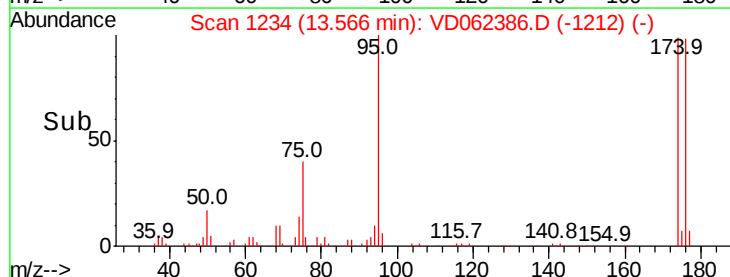


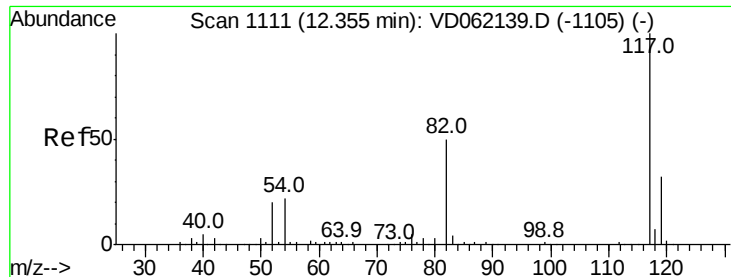
Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

13.57

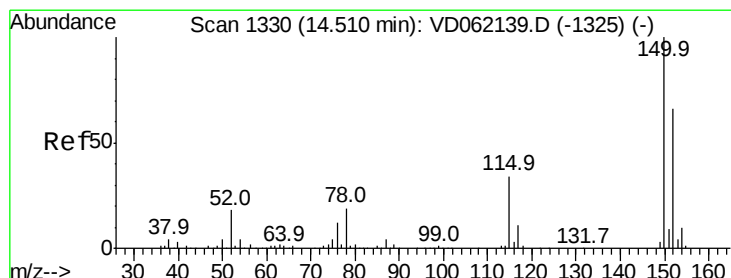
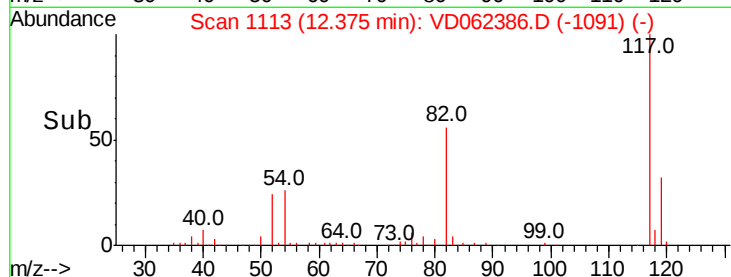
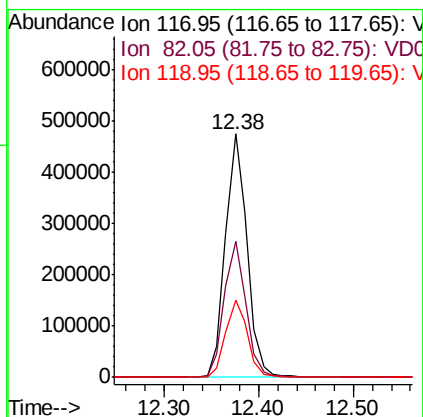
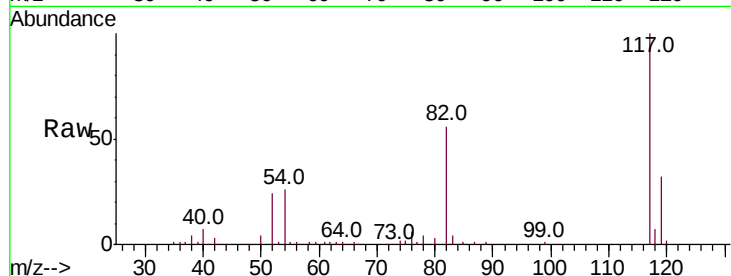




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0515SBL01

Tot Ion:117 Resp: 753068
Ion Ratio Lower Upper
117 100
82 56.1 36.2 54.2#
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062386.D
Acq: 15 May 2019 14:11

Tgt Ion:152 Resp: 413299
Ion Ratio Lower Upper
152 100
115 62.8 30.9 92.7
150 153.0 0.0 314.8

