

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062832.D
 Acq On : 24 Jun 2019 11:23
 Operator : VA/AP
 Sample : VD0624SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBL01

Quant Time: Jun 25 05:14:00 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	7.05	168	922390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1226653	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	983748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	572953	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	570647	56.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.84%	
35) Dibromofluoromethane	6.94	113	558549	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
50) Toluene-d8	10.41	98	1277151	56.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.46%	
62) 4-Bromofluorobenzene	13.56	95	554423	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	

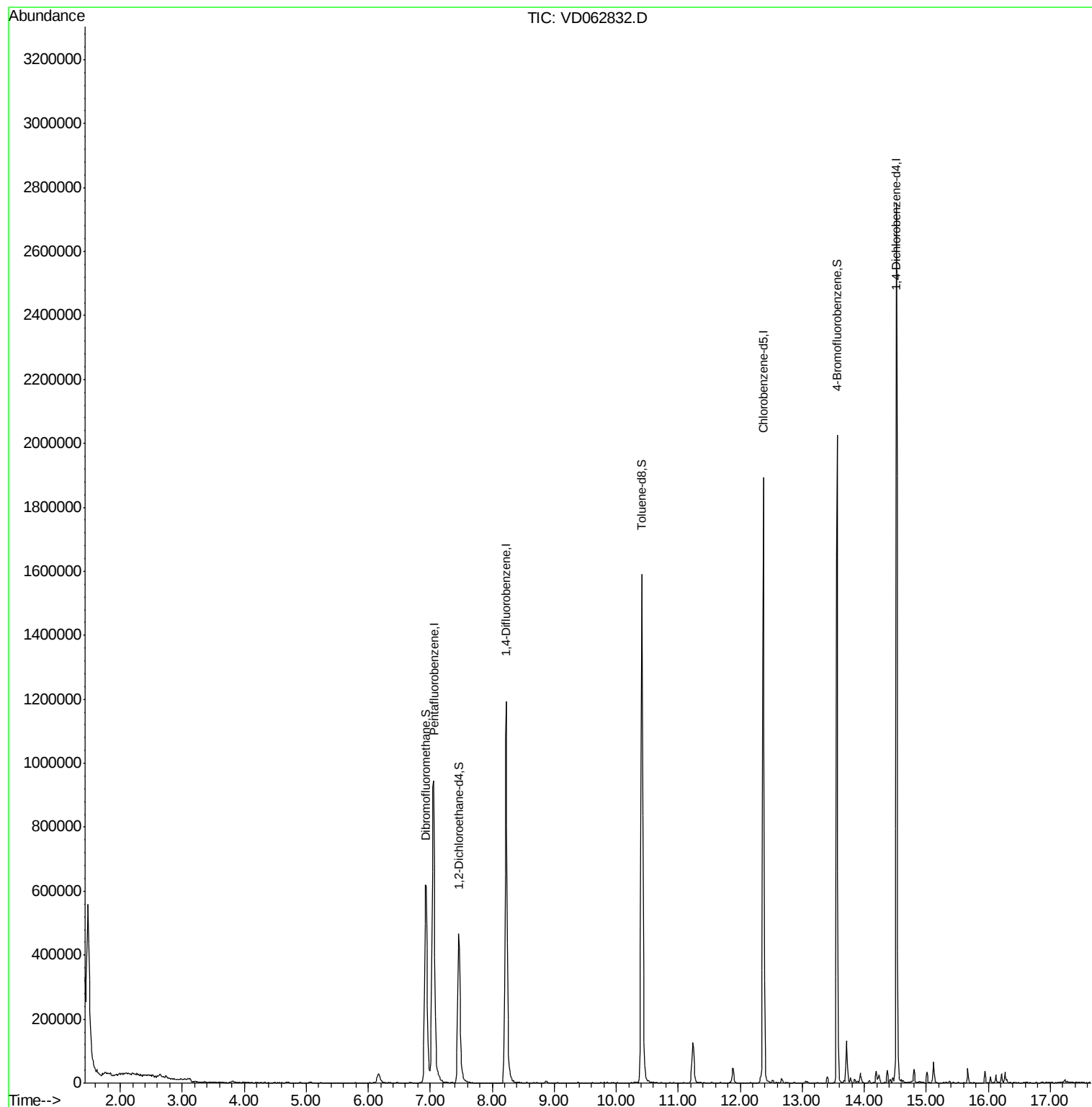
Target Compounds	Qvalue

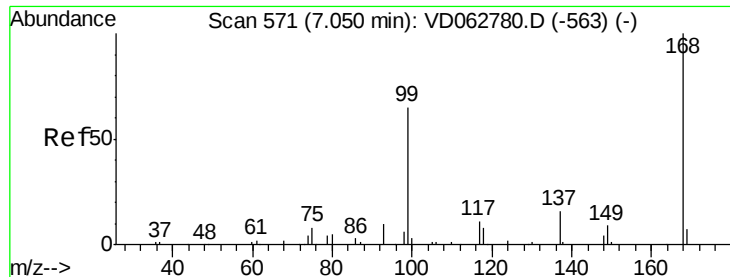
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062419\
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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: 7.05 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD062832.D

Acq: 24 Jun 2019 11:23

Instrument :

MSVOA_D

ClientSampleId :

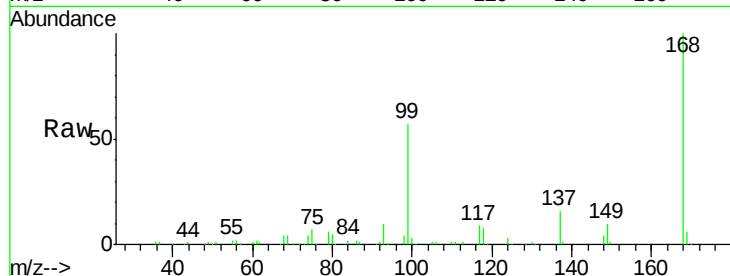
VD0624SBL01

Tot Ion:168 Resp: 922390

Ion Ratio Lower Upper

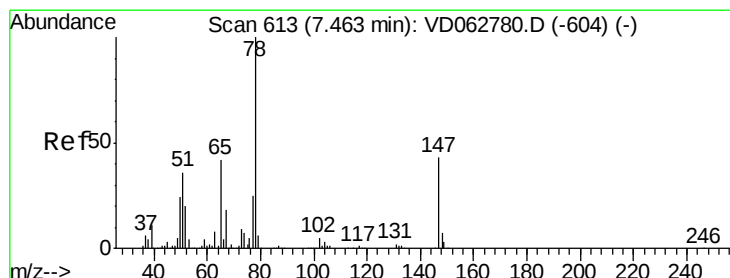
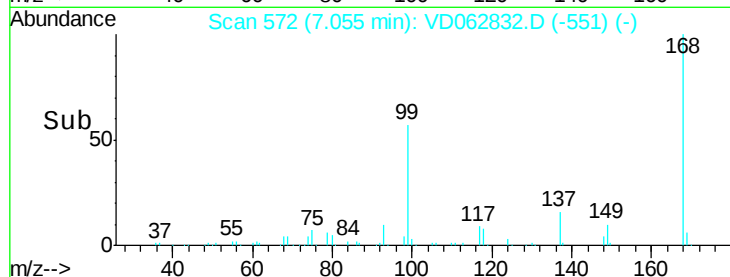
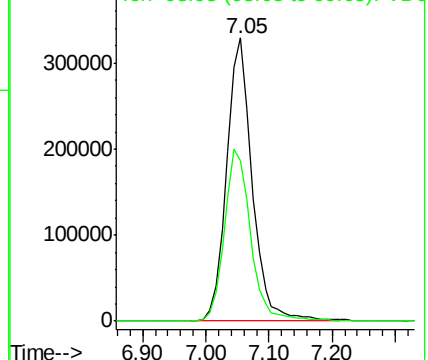
168 100

99 56.6 53.0 79.6



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: 56.915 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.00 min

Lab File: VD062832.D

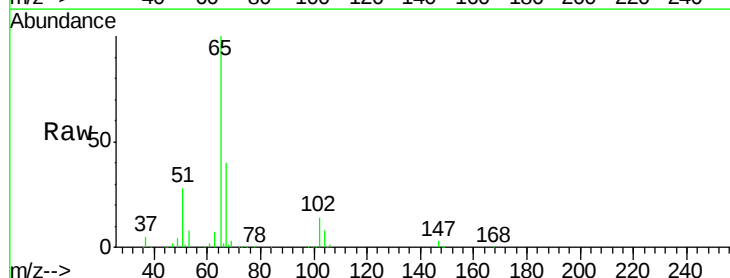
Acq: 24 Jun 2019 11:23

Tgt Ion: 65 Resp: 570647

Ion Ratio Lower Upper

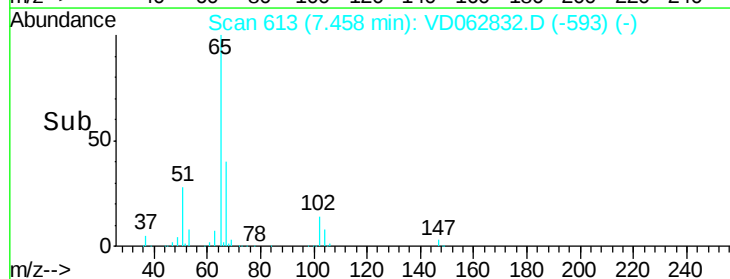
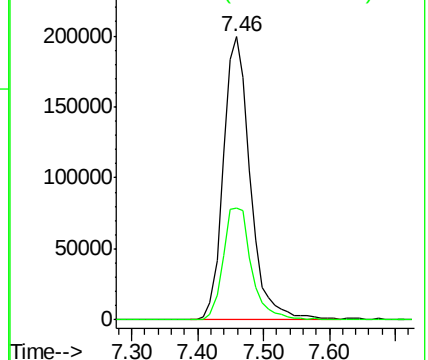
65 100

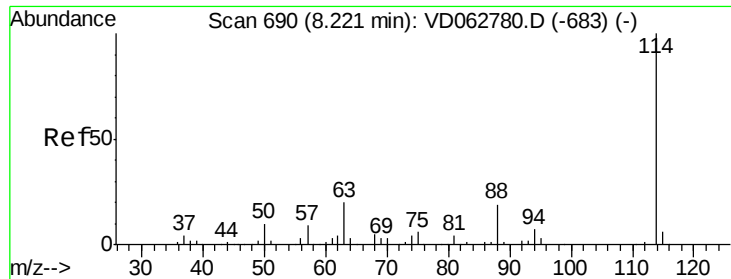
67 39.6 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

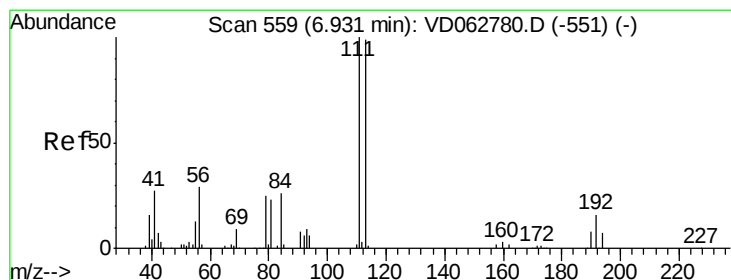
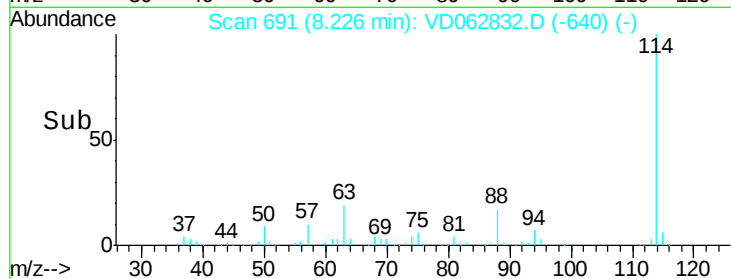
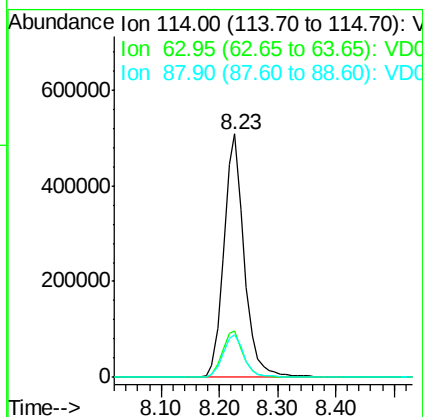
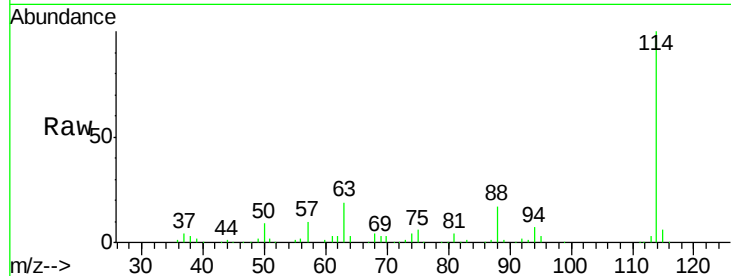




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062832.D
 Acq: 24 Jun 2019 11:23

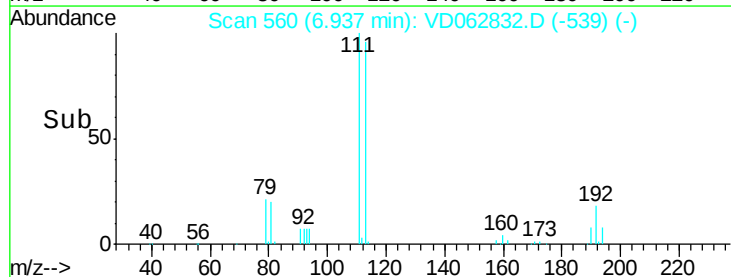
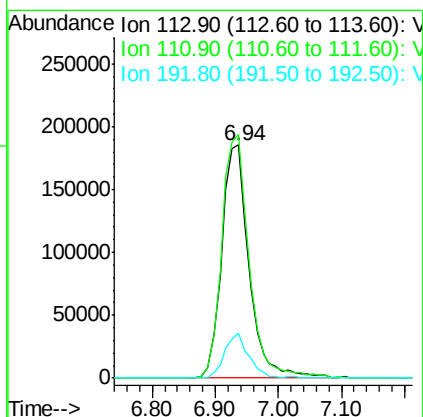
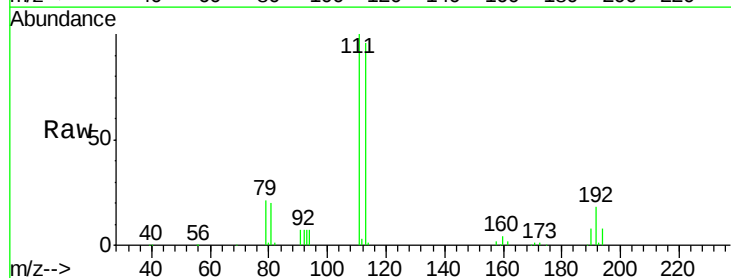
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0624SBL01

Tot Ion:114 Resp: 1226653
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 17.4 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 54.002 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: VD062832.D
 Acq: 24 Jun 2019 11:23

Tgt Ion:113 Resp: 558549
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 19.2 12.9 19.3

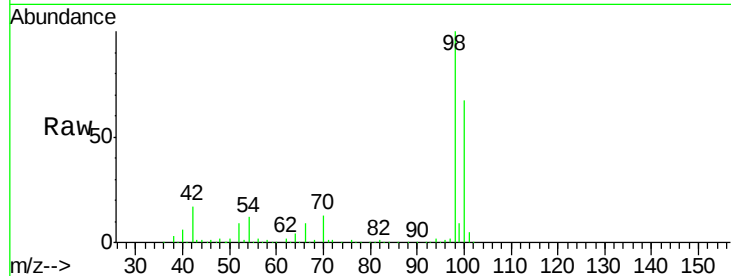




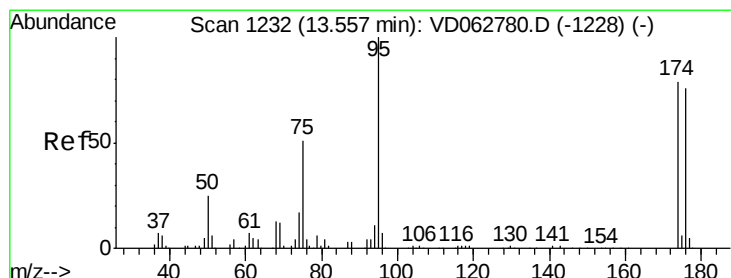
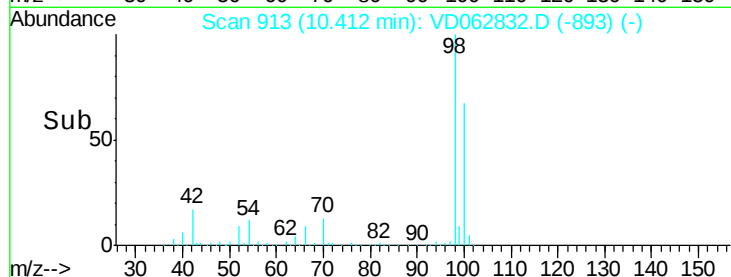
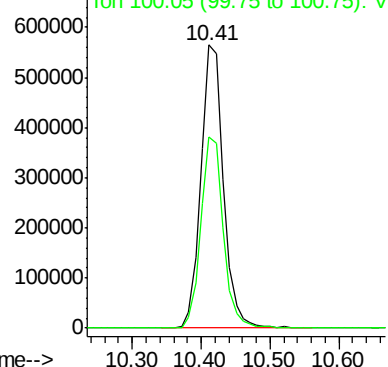
#50
Toluene-d8
Concen: 56.734 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062832.D
Acq: 24 Jun 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBL01

Tot Ion: 98 Resp: 1277151
Ion Ratio Lower Upper
98 100
100 67.4 54.7 82.1

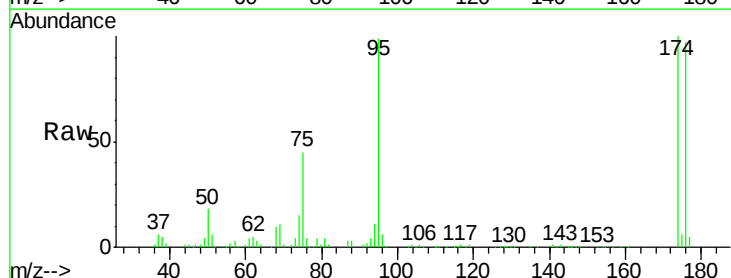


Abundance Ion 98.05 (97.75 to 98.75): VD062780.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD062832.D (-893) (-)

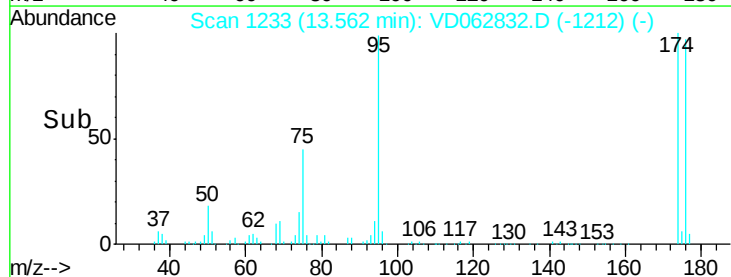
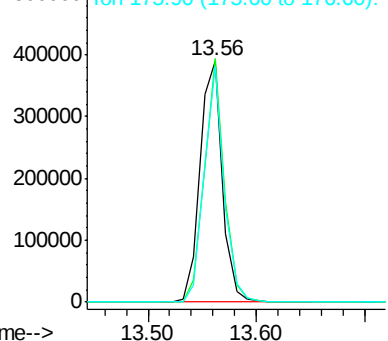


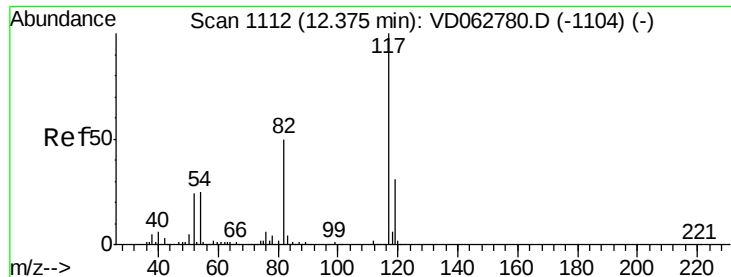
#62
4-Bromofluorobenzene
Concen: 54.164 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062832.D
Acq: 24 Jun 2019 11:23

Tgt Ion: 95 Resp: 554423
Ion Ratio Lower Upper
95 100
174 101.0 0.0 158.0
176 97.6 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): VD062780.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD062832.D (-1212) (-)
Ion 175.90 (175.60 to 176.60): VD062832.D (-1212) (-)

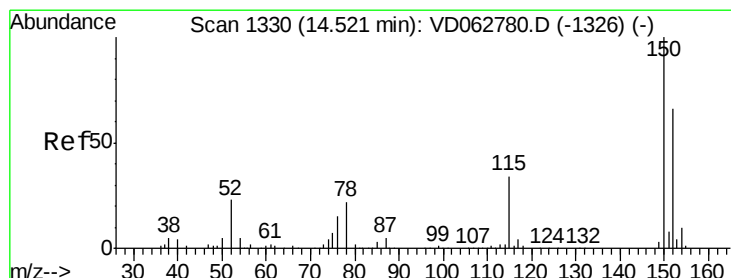
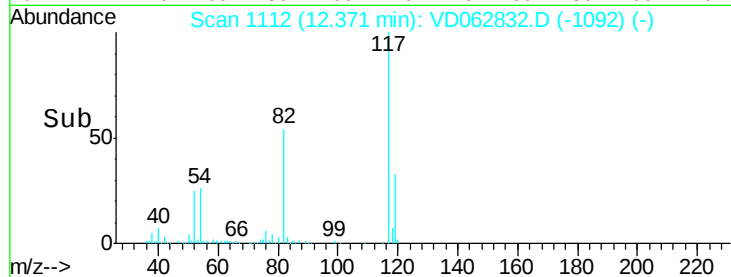
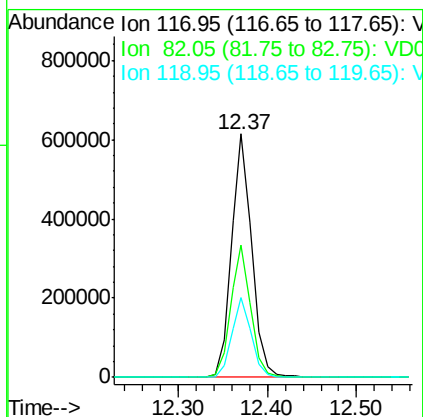
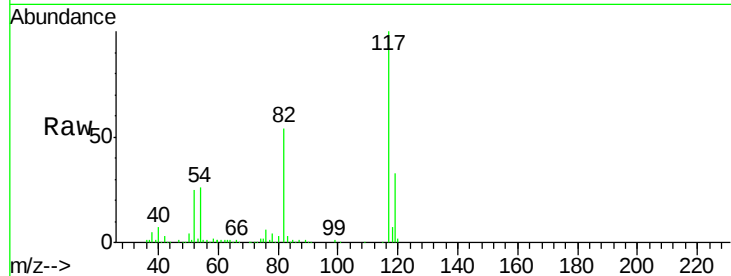




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062832.D
Acq: 24 Jun 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0624SBL01

Tot Ion:117 Resp: 983748
Ion Ratio Lower Upper
117 100
82 54.2 40.4 60.6
119 32.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062832.D
Acq: 24 Jun 2019 11:23

Tgt Ion:152 Resp: 572953
Ion Ratio Lower Upper
152 100
115 66.9 29.2 87.6
150 158.2 0.0 305.8

