

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
 Data File : VD062274.D
 Acq On : 12 May 2019 23:36
 Operator : FY/SY
 Sample : VD0512SBL02
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0512SBL02

Quant Time: May 13 03:30:29 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	639820	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	898024	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	725007	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	390253	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	333252	56.05	ug/l	0.04
Spiked Amount			Recovery	=	112.10%	
35) Dibromofluoromethane	6.93	113	386684	51.90	ug/l	0.04
Spiked Amount			Recovery	=	103.80%	
50) Toluene-d8	10.42	98	827571	46.07	ug/l	0.02
Spiked Amount			Recovery	=	92.14%	
62) 4-Bromofluorobenzene	13.56	95	352159	48.82	ug/l	0.01
Spiked Amount			Recovery	=	97.64%	

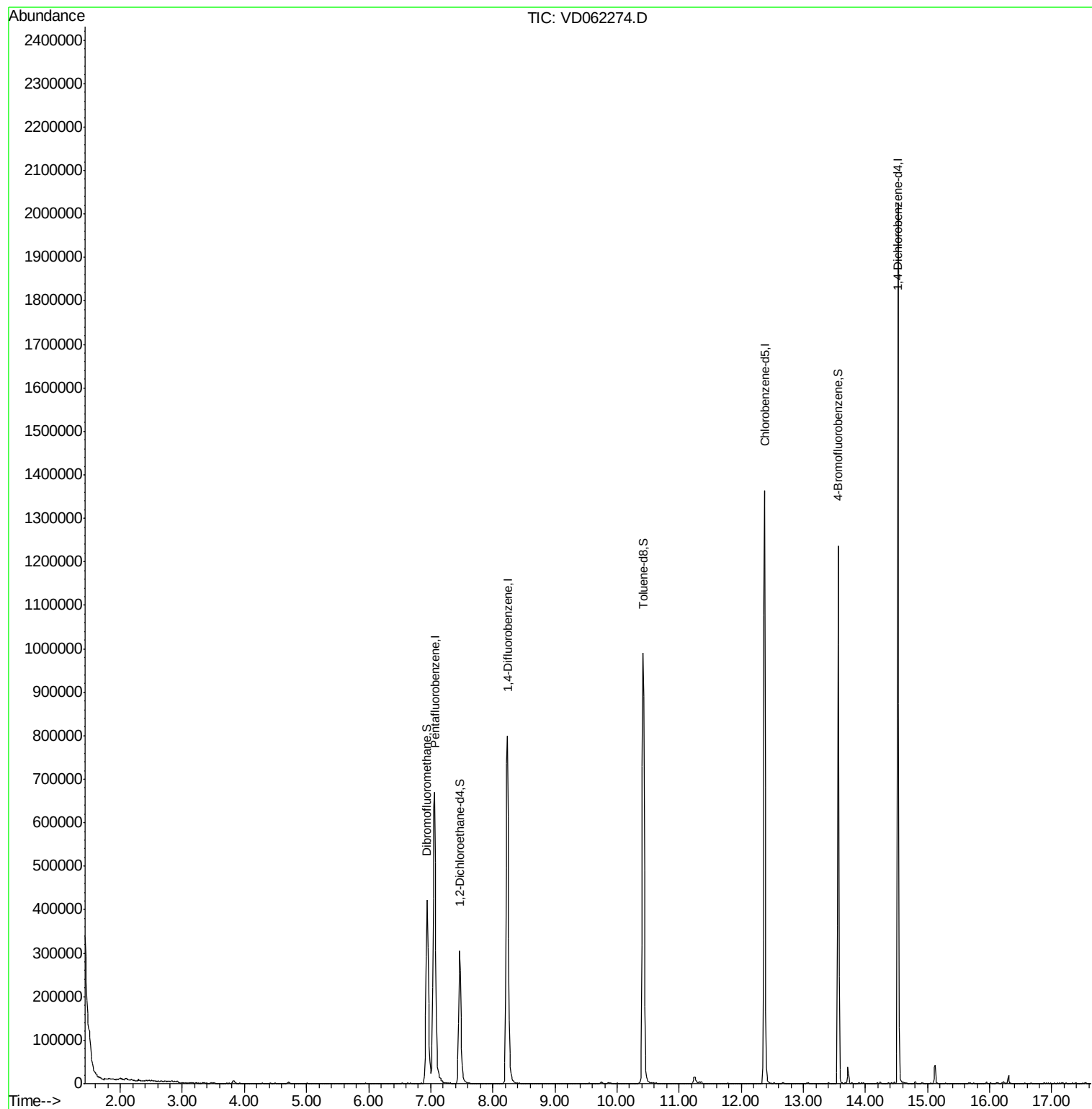
Target Compounds	Qvalue
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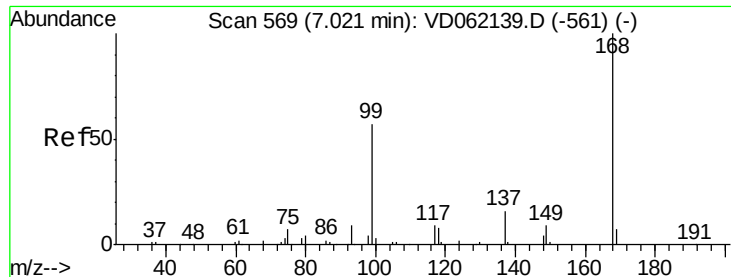
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051219\
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Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.04 min

Lab File: VD062274.D

Acq: 12 May 2019 23:36

Instrument :

MSVOA_D

ClientSampleId :

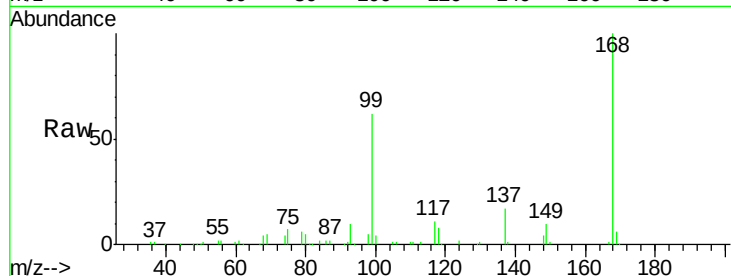
VD0512SBL02

Tot Ion:168 Resp: 639820

Ion Ratio Lower Upper

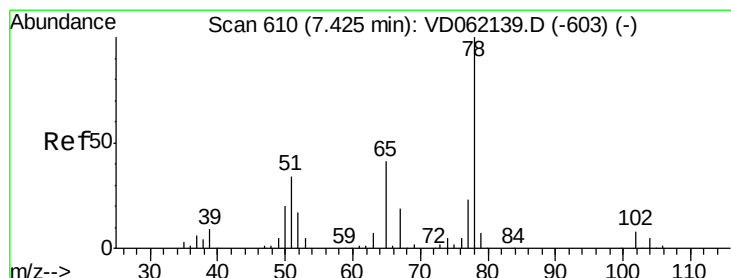
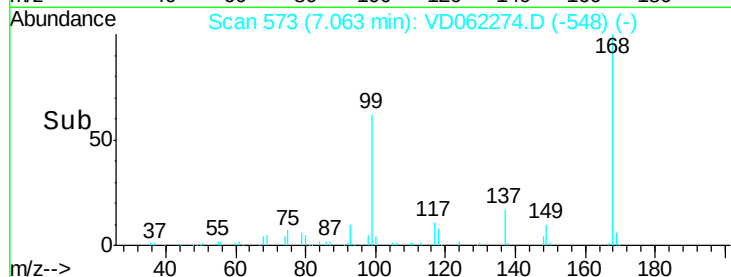
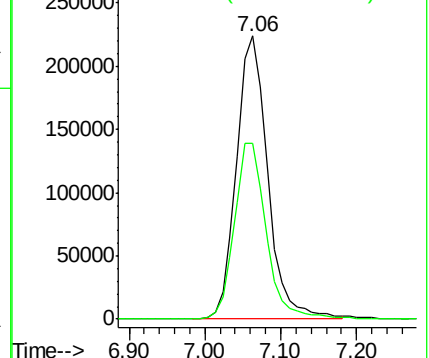
168 100

99 62.3 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: 56.047 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.04 min

Lab File: VD062274.D

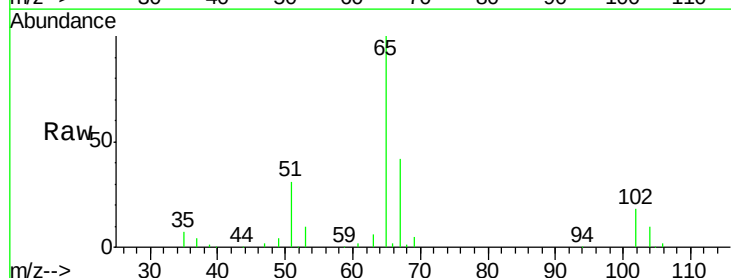
Acq: 12 May 2019 23:36

Tgt Ion: 65 Resp: 333252

Ion Ratio Lower Upper

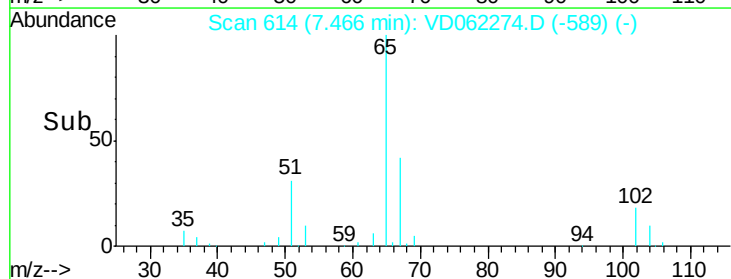
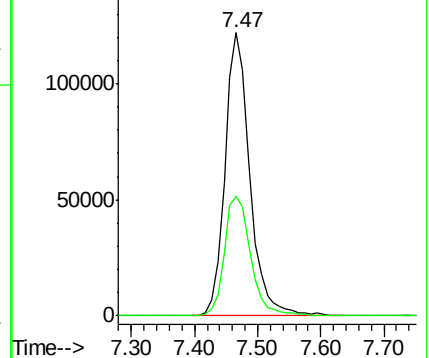
65 100

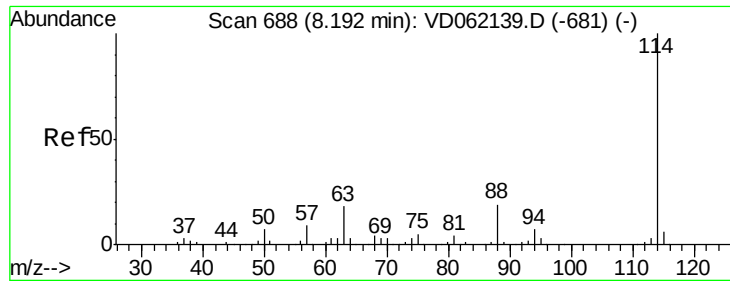
67 42.3 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

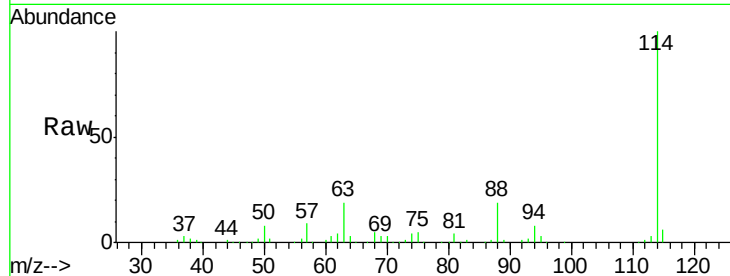




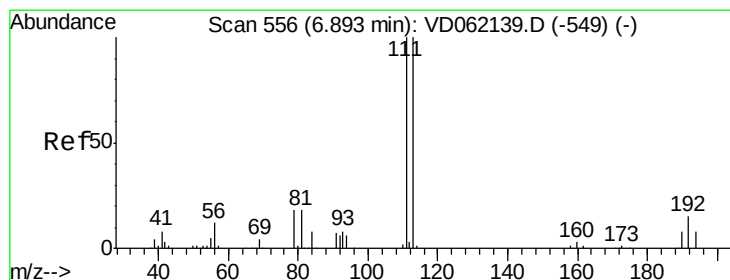
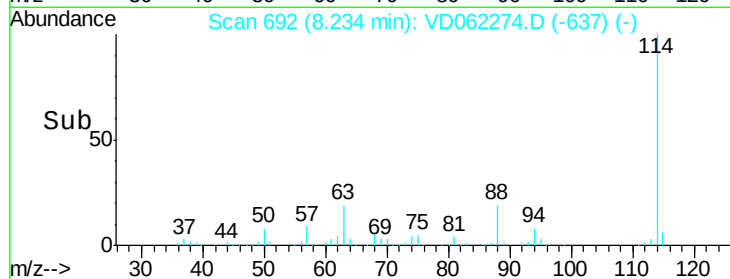
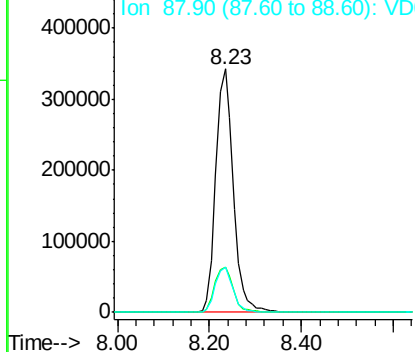
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062274.D
 Acq: 12 May 2019 23:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0512SBL02

Tot Ion:114 Resp: 898024
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 32.4
 88 18.5 0.0 33.6

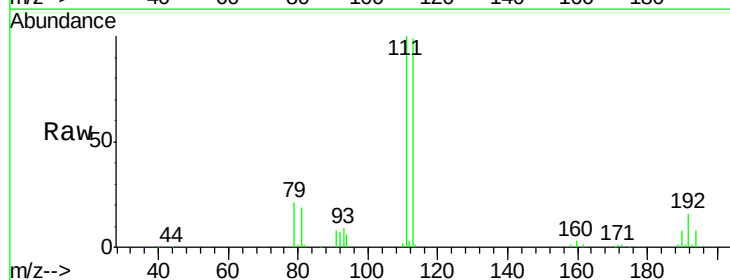


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

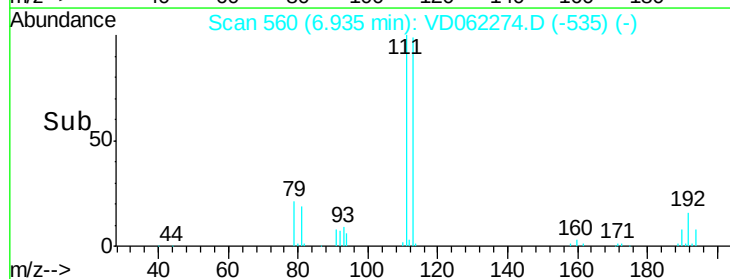
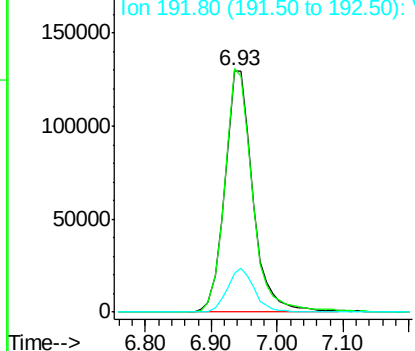


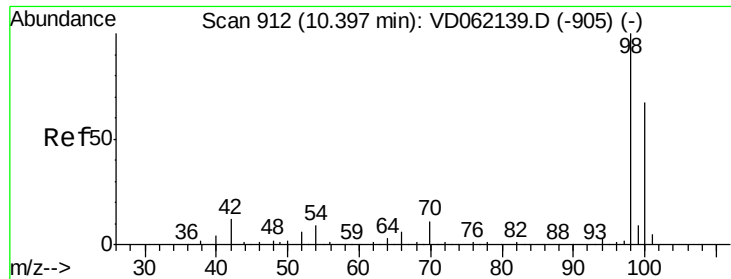
#35
 Dibromofluoromethane
 Concen: 51.897 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062274.D
 Acq: 12 May 2019 23:36

Tgt Ion:113 Resp: 386684
 Ion Ratio Lower Upper
 113 100
 111 101.0 78.5 117.7
 192 16.1 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

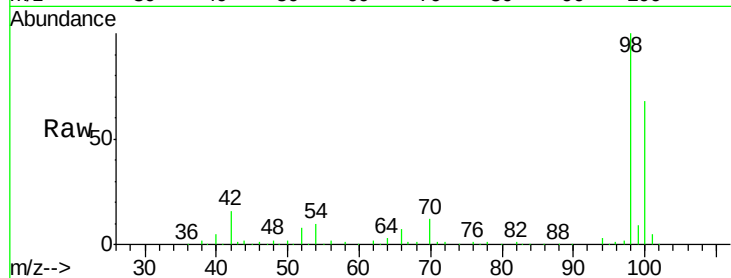




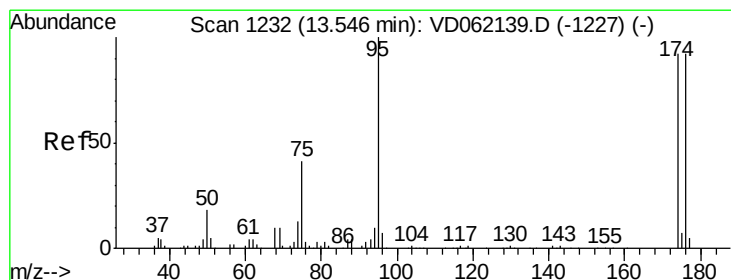
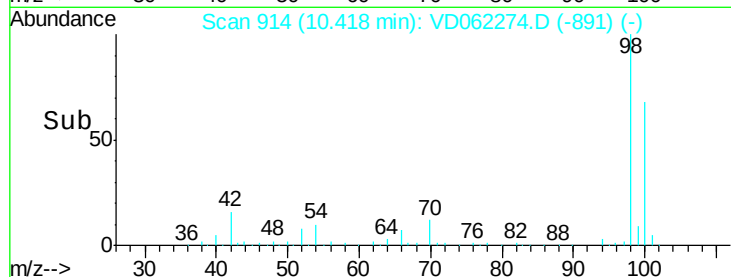
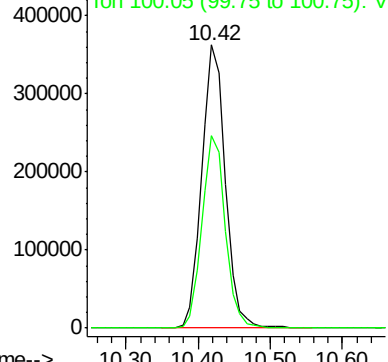
#50
Toluene-d8
Concen: 46.066 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062274.D
Acq: 12 May 2019 23:36

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBL02

Tot Ion: 98 Resp: 827571
Ion Ratio Lower Upper
98 100
100 68.0 53.8 80.8

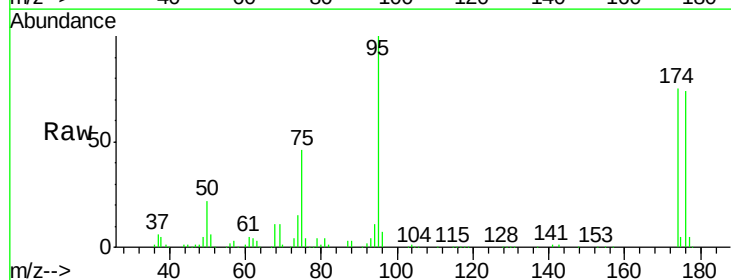


Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

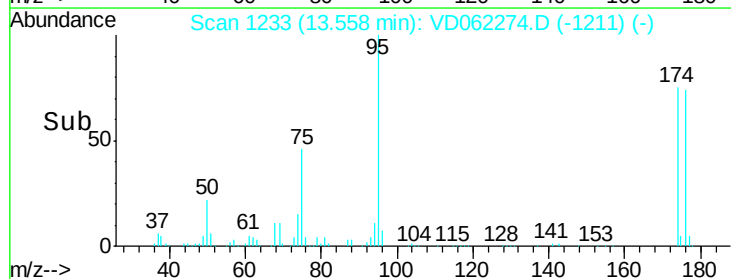
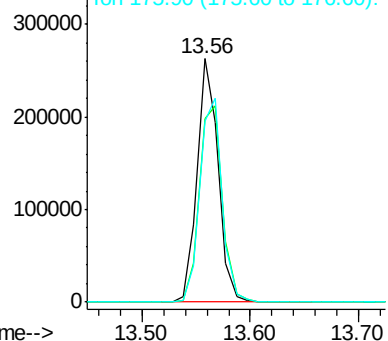


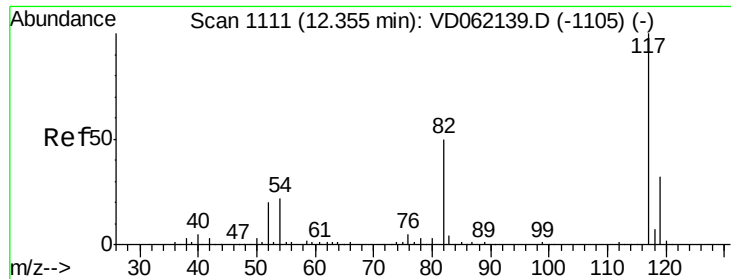
#62
4-Bromofluorobenzene
Concen: 48.816 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062274.D
Acq: 12 May 2019 23:36

Tgt Ion: 95 Resp: 352159
Ion Ratio Lower Upper
95 100
174 75.3 0.0 181.8
176 74.4 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) (-)

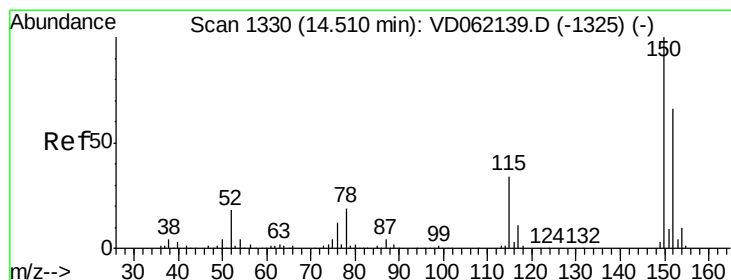
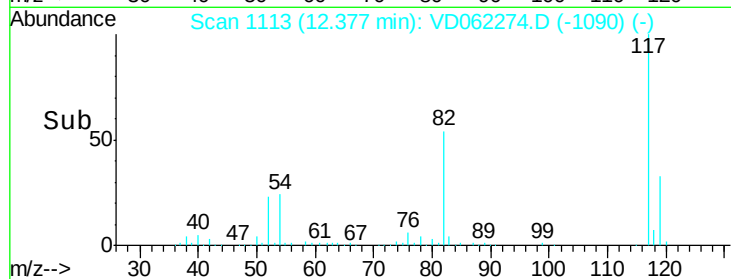
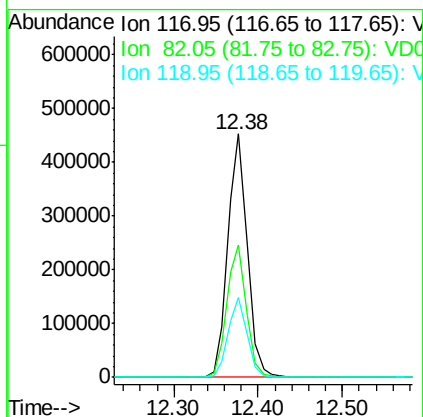
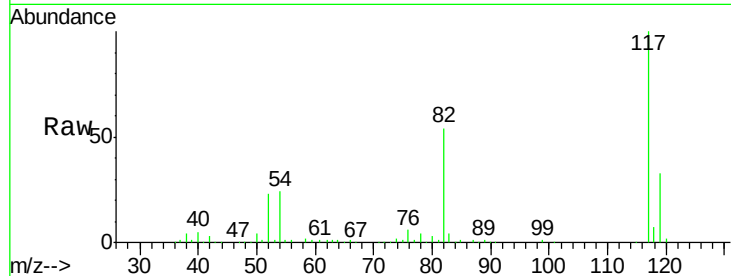




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062274.D
Acq: 12 May 2019 23:36

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBL02

Tot Ion:117 Resp: 725007
Ion Ratio Lower Upper
117 100
82 54.4 36.2 54.2#
119 32.5 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: VD062274.D
Acq: 12 May 2019 23:36

Tgt Ion:152 Resp: 390253
Ion Ratio Lower Upper
152 100
115 61.2 30.9 92.7
150 159.7 0.0 314.8

