

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071219\
 Data File : VD063070.D
 Acq On : 12 Jul 2019 14:52
 Operator : VA/AP
 Sample : VD0712SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0712SBL01

Quant Time: Jul 12 15:56:47 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	7.06	168	895428	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	1214576	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.38	117	1081726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	594528	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	480232	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
35) Dibromofluoromethane	6.93	113	523538	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.43	98	1095496	49.15	ug/l	0.01
Spiked Amount	50.000		Recovery	=	98.30%	
62) 4-Bromofluorobenzene	13.56	95	472927	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	

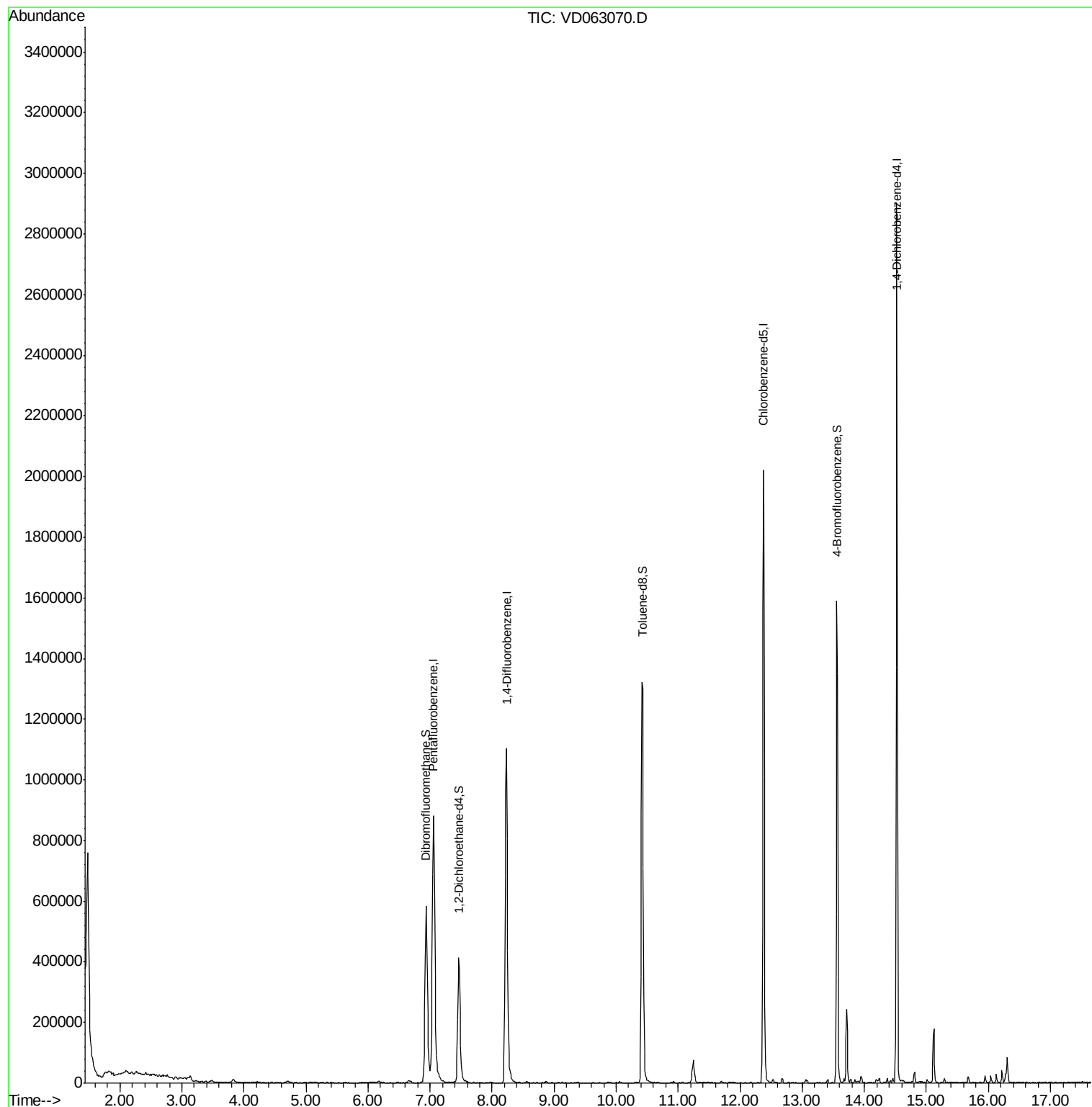
Target Compounds	Qvalue

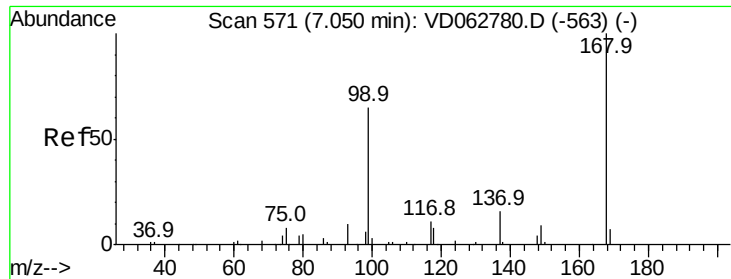
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071219\
Data File : VD063070.D
Acq On : 12 Jul 2019 14:52
Operator : VA/AP
Sample : VD0712SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0712SBL01

Quant Time: Jul 12 15:56:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
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: 7.06 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD063070.D

Acq: 12 Jul 2019 14:52

Instrument :

MSVOA_D

ClientSampleId :

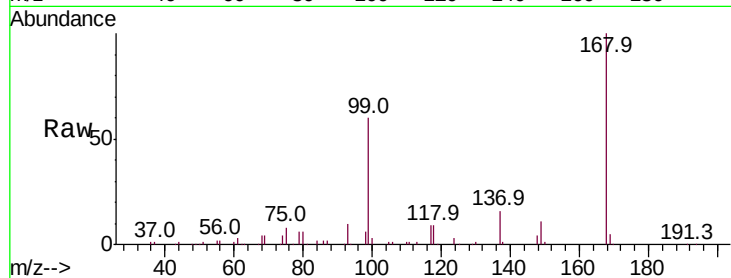
VD0712SBL01

Tot Ion:168 Resp: 895428

Ion Ratio Lower Upper

168 100

99 60.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

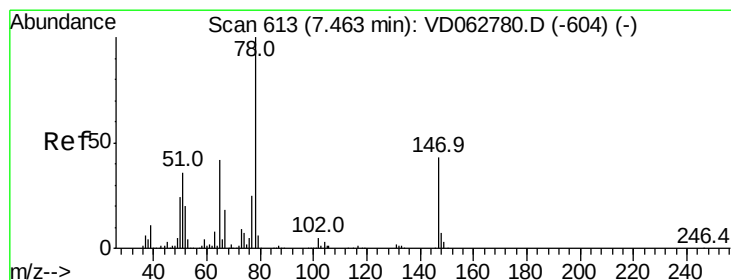
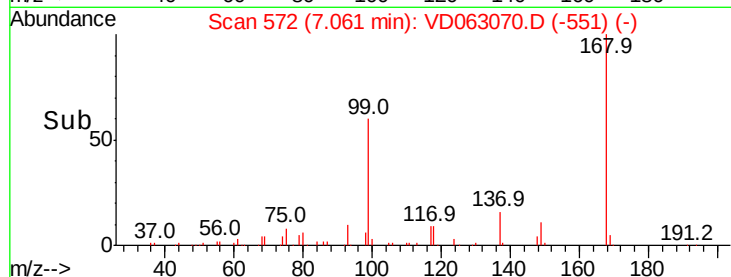
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.340 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.00 min

Lab File: VD063070.D

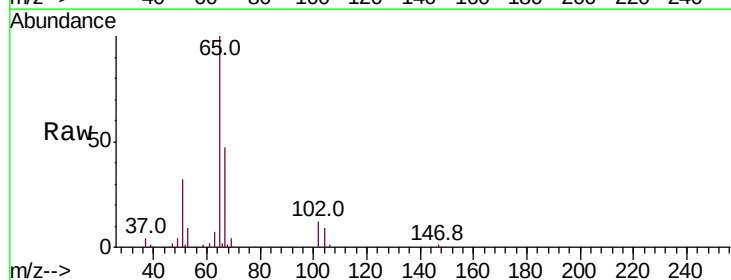
Acq: 12 Jul 2019 14:52

Tgt Ion: 65 Resp: 480232

Ion Ratio Lower Upper

65 100

67 47.1 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

200000

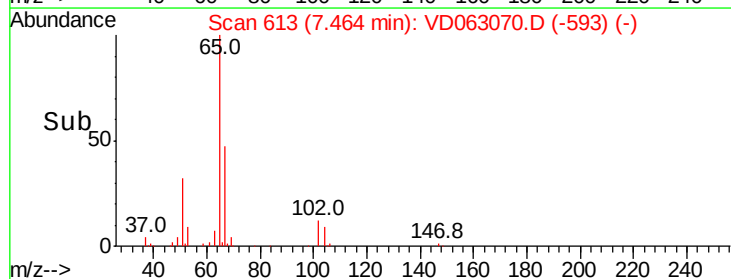
150000

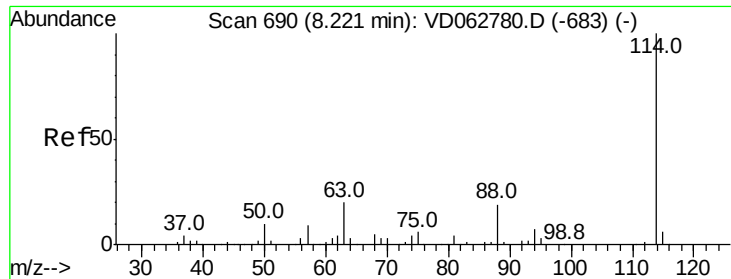
100000

50000

0

Time-->

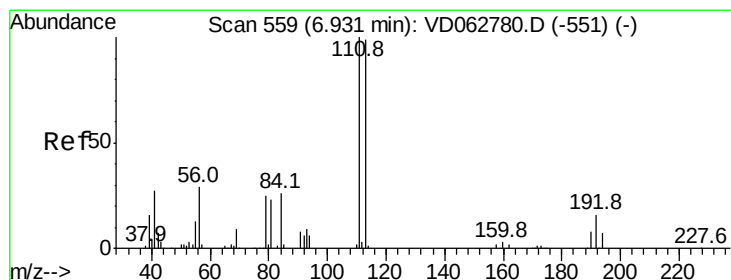
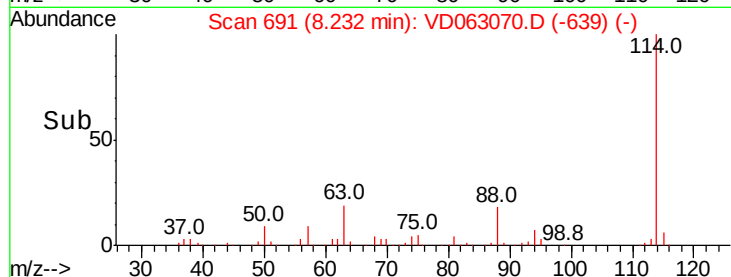
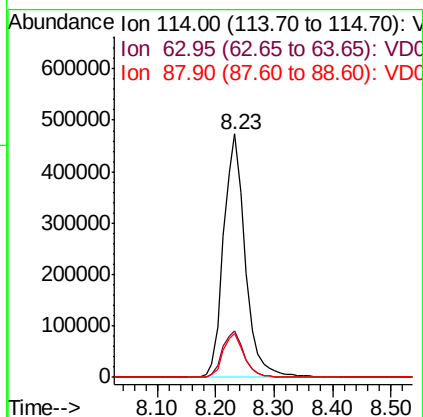
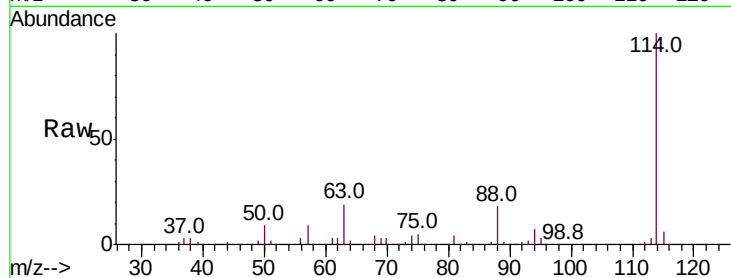




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD063070.D
 Acq: 12 Jul 2019 14:52

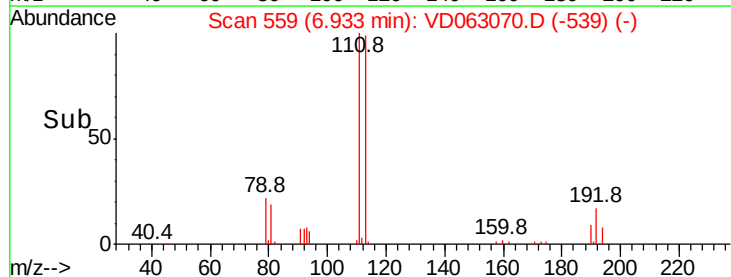
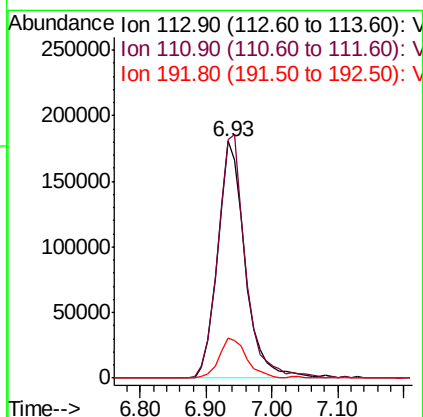
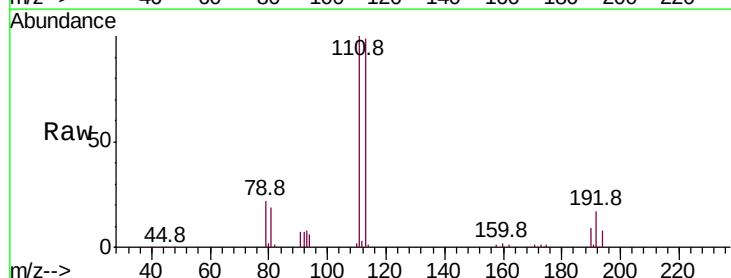
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0712SBL01

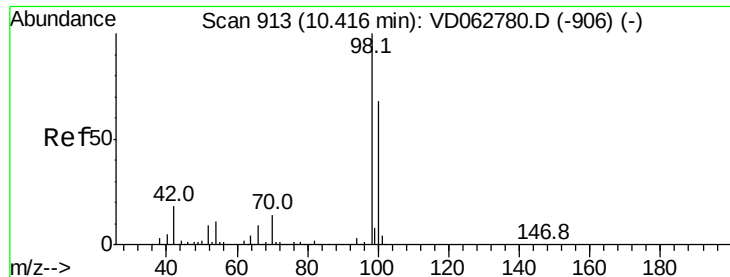
Tot Ion:114 Resp: 1214576
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 18.2 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 51.120 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD063070.D
 Acq: 12 Jul 2019 14:52

Tgt Ion:113 Resp: 523538
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.2 121.8
 192 16.8 12.9 19.3

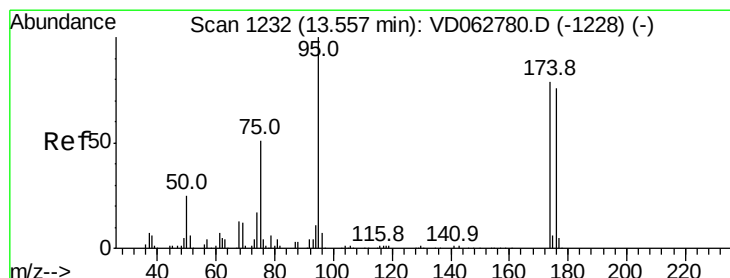
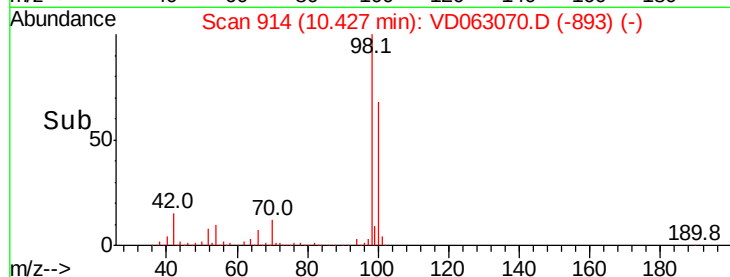
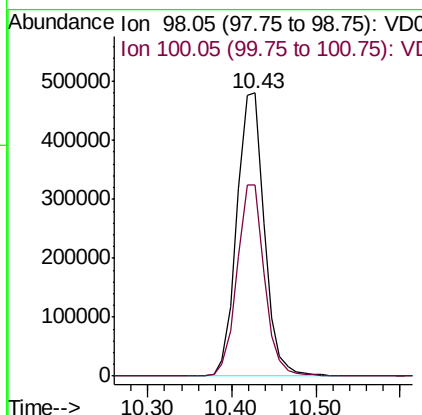
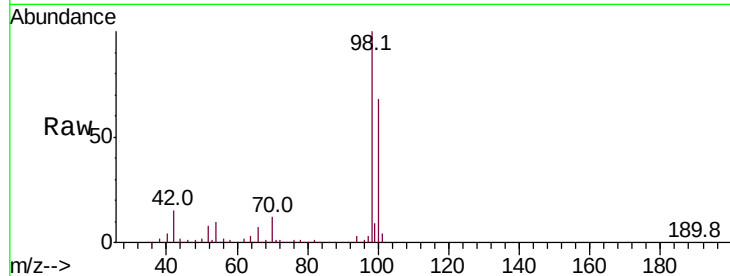




#50
Toluene-d8
Concen: 49.148 ug/l
RT: 10.43 min Scan# 914
Delta R.T. 0.01 min
Lab File: VD063070.D
Acq: 12 Jul 2019 14:52

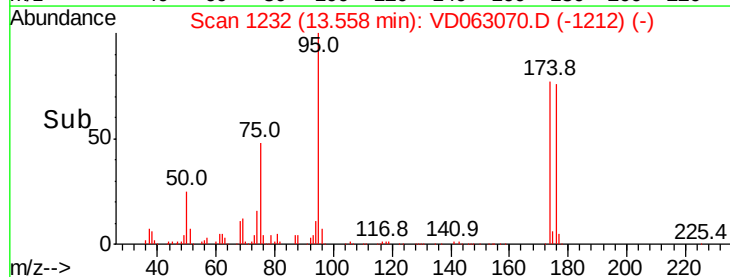
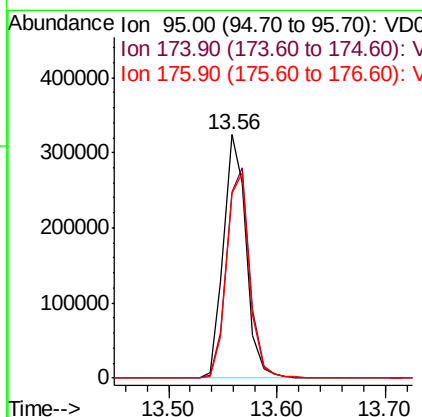
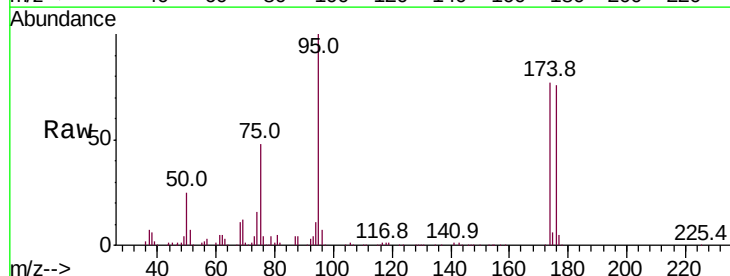
Instrument :
MSVOA_D
ClientSampleId :
VD0712SBL01

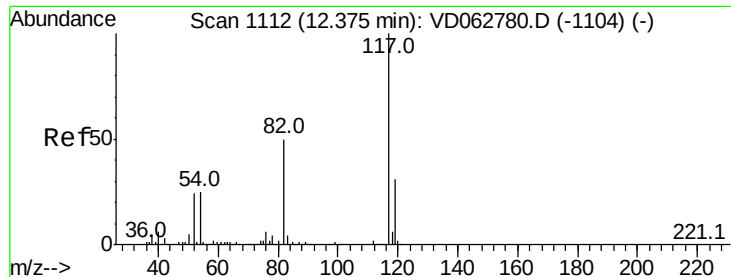
Tot Ion: 98 Resp: 1095496
Ion Ratio Lower Upper
98 100
100 67.7 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 46.661 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063070.D
Acq: 12 Jul 2019 14:52

Tgt Ion: 95 Resp: 472927
Ion Ratio Lower Upper
95 100
174 76.5 0.0 158.0
176 75.8 0.0 151.6

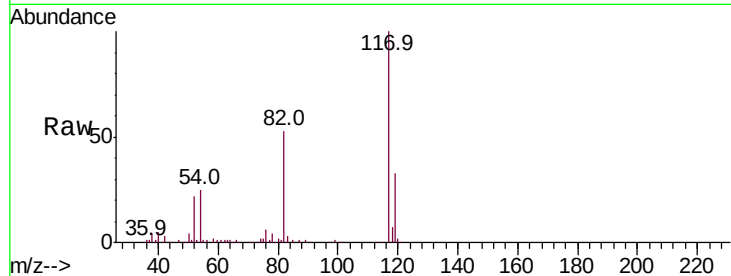




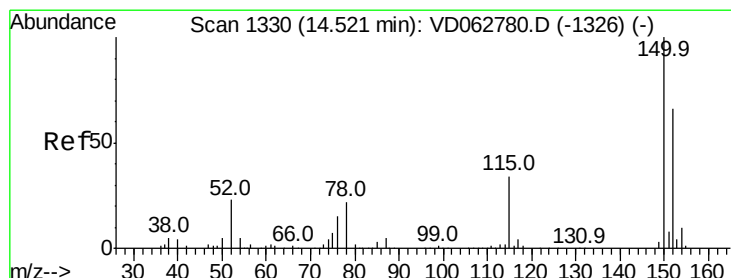
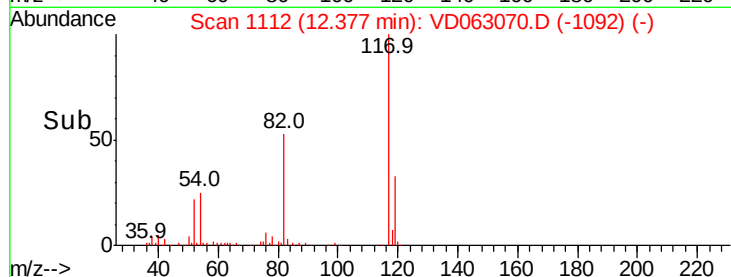
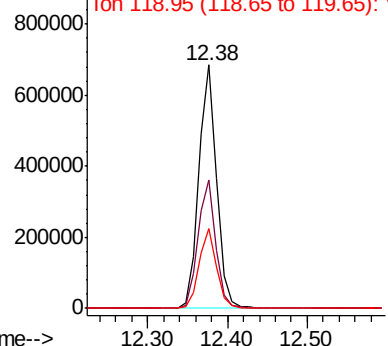
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD063070.D
Acq: 12 Jul 2019 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD0712SBL01

Tot Ion:117 Resp: 1081726
Ion Ratio Lower Upper
117 100
82 52.5 40.4 60.6
119 32.6 25.2 37.8

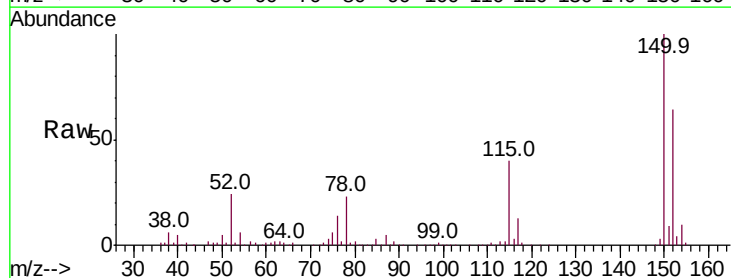


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063070.D
Acq: 12 Jul 2019 14:52

Tgt Ion:152 Resp: 594528
Ion Ratio Lower Upper
152 100
115 62.9 29.2 87.6
150 156.5 0.0 305.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

