

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062807.D
 Acq On : 21 Jun 2019 10:52
 Operator : VA/AP
 Sample : VD0621SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBL01

Quant Time: Jun 22 04:30:26 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	7.08	168	949108	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.25	114	1246324	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	1030834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	544396	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	550644	53.37	ug/l	0.02
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	6.95	113	587280	55.88	ug/l	0.02
Spiked Amount 50.000			Recovery	=	111.76%	
50) Toluene-d8	10.43	98	1307446	57.16	ug/l	0.02
Spiked Amount 50.000			Recovery	=	114.32%	
62) 4-Bromofluorobenzene	13.57	95	543556	52.26	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.52%	

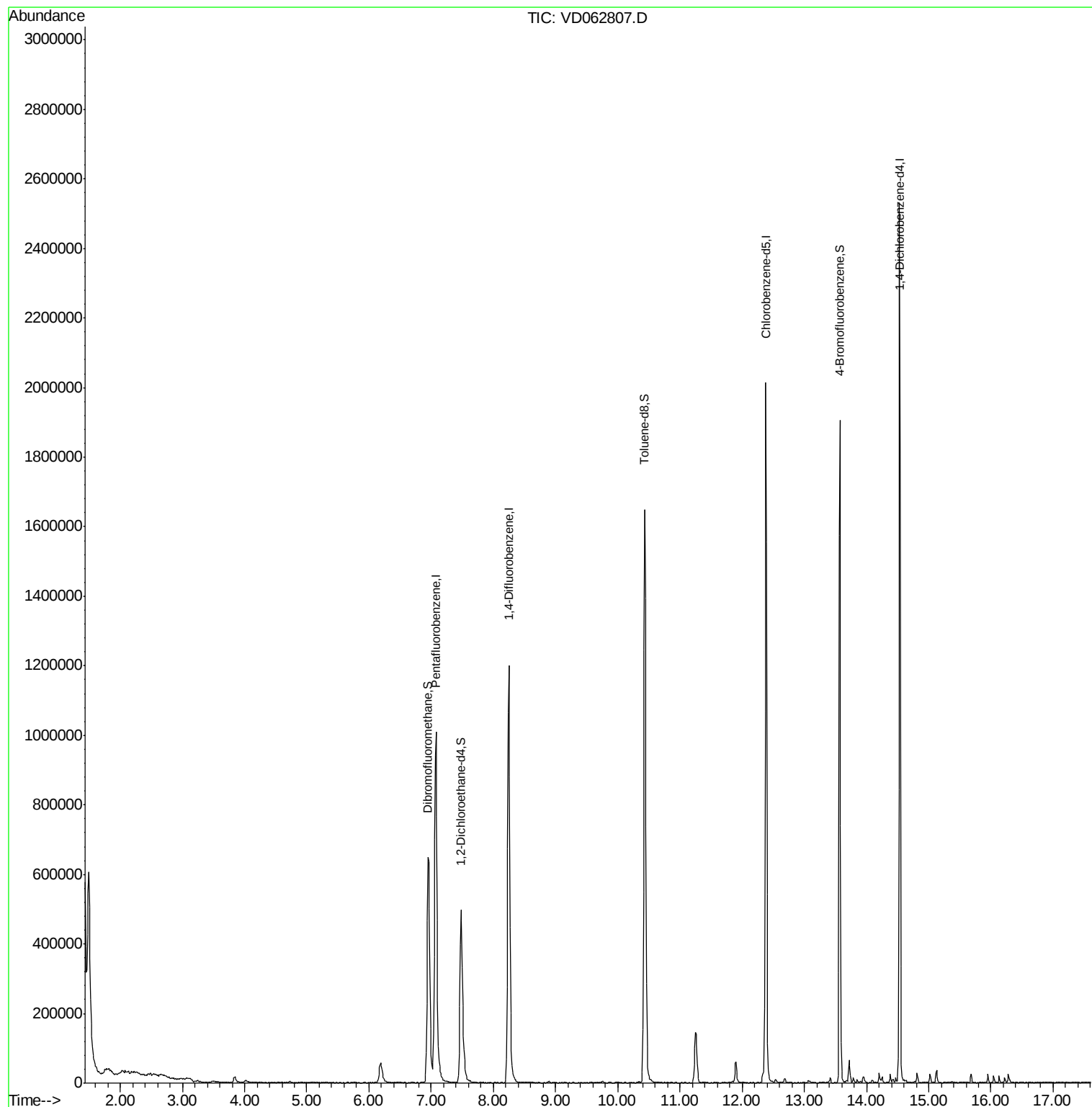
Target Compounds	Qvalue
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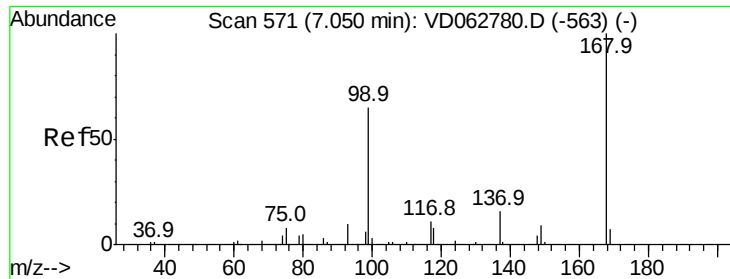
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062119\
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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: 7.08 min Scan# 574

Delta R.T. 0.03 min

Lab File: VD062807.D

Acq: 21 Jun 2019 10:52

Instrument :

MSVOA_D

ClientSampleId :

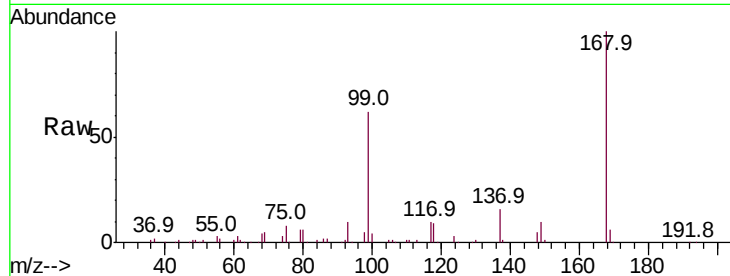
VD0621SBL01

Tot Ion:168 Resp: 949108

Ion Ratio Lower Upper

168 100

99 61.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.08

300000

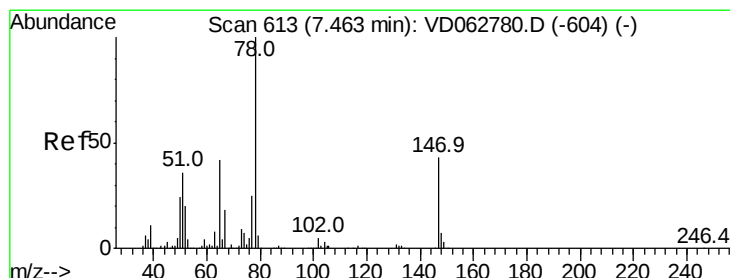
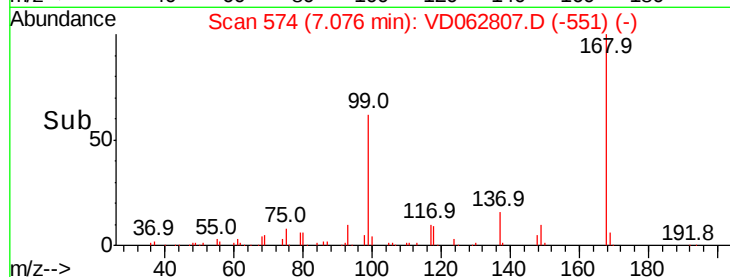
200000

100000

0

Time-->

6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 53.374 ug/l

RT: 7.48 min Scan# 615

Delta R.T. 0.02 min

Lab File: VD062807.D

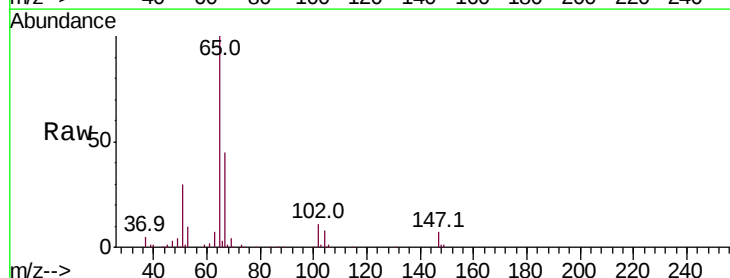
Acq: 21 Jun 2019 10:52

Tgt Ion: 65 Resp: 550644

Ion Ratio Lower Upper

65 100

67 45.2 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.48

200000

150000

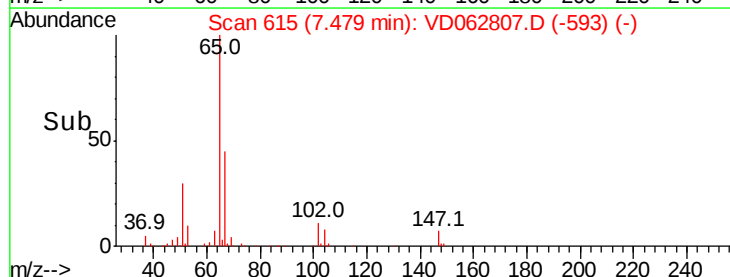
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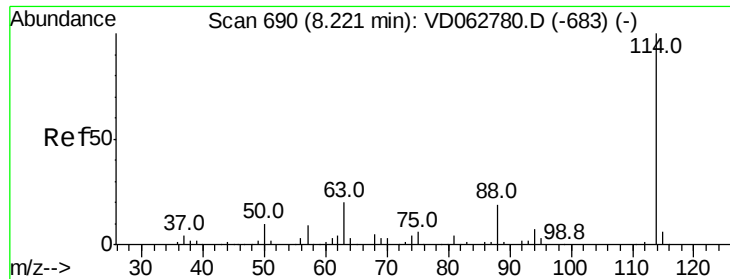
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Time-->

7.40 7.50 7.60 7.70

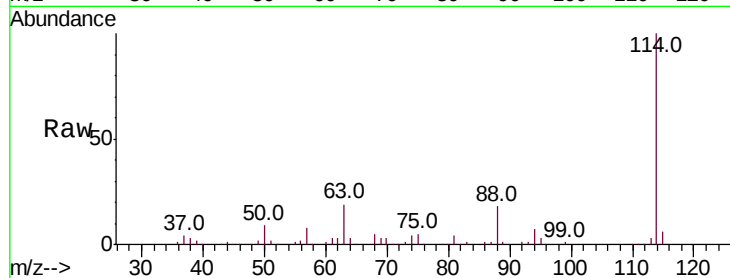




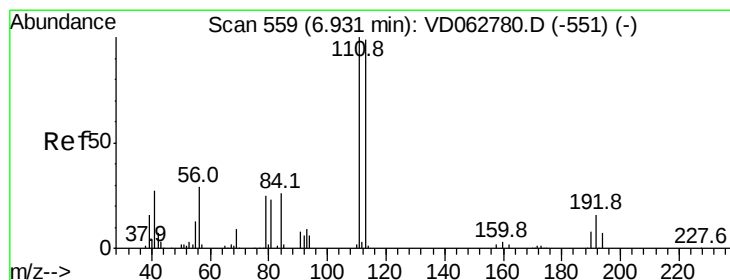
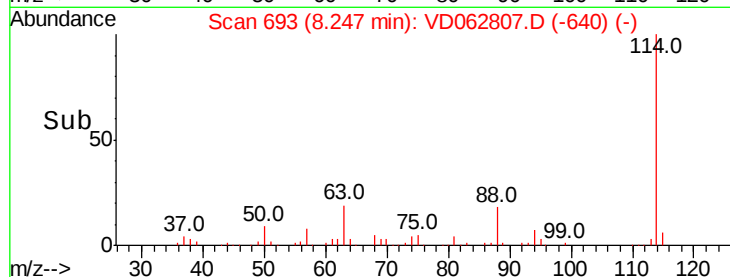
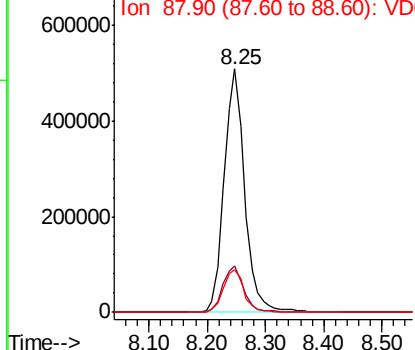
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.25 min Scan# 693
 Delta R.T. 0.03 min
 Lab File: VD062807.D
 Acq: 21 Jun 2019 10:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBL01

Tot Ion:114 Resp: 1246324
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 17.6 0.0 38.8

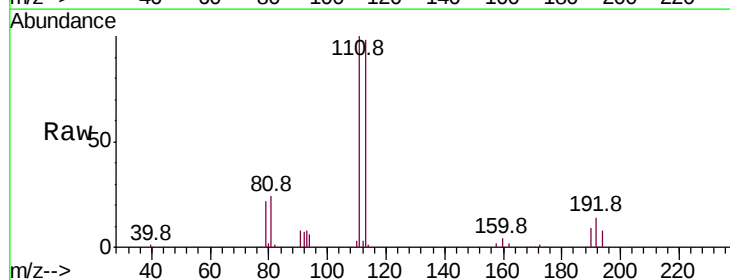


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

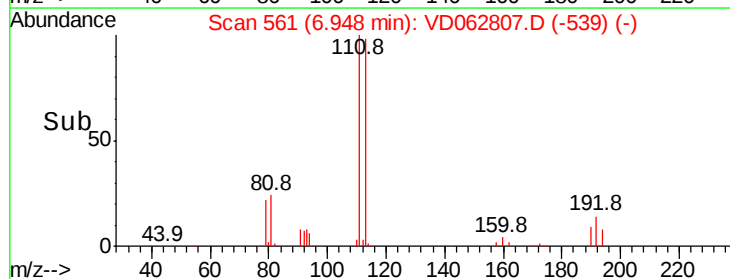
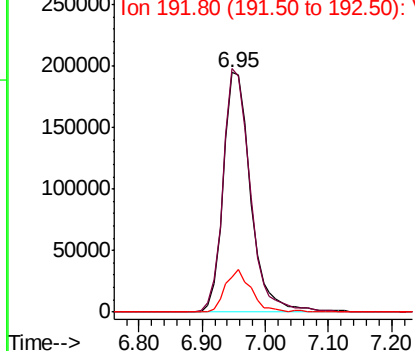


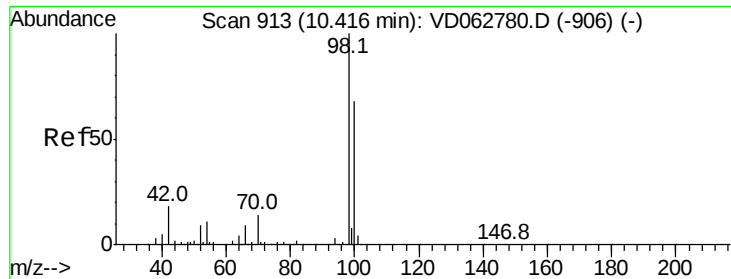
#35
 Dibromofluoromethane
 Concen: 55.884 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD062807.D
 Acq: 21 Jun 2019 10:52

Tgt Ion:113 Resp: 587280
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.2 121.8
 192 14.6 12.9 19.3



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: 57.163 ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.02 min

Lab File: VD062807.D

Acq: 21 Jun 2019 10:52

Instrument :

MSVOA_D

ClientSampleId :

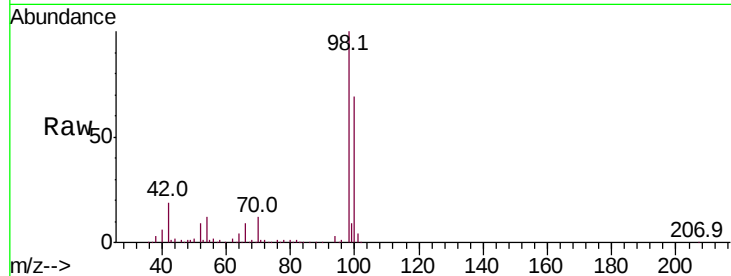
VD0621SBL01

Tot Ion: 98 Resp: 1307446

Ion Ratio Lower Upper

98 100

100 68.8 54.7 82.1



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

10.43

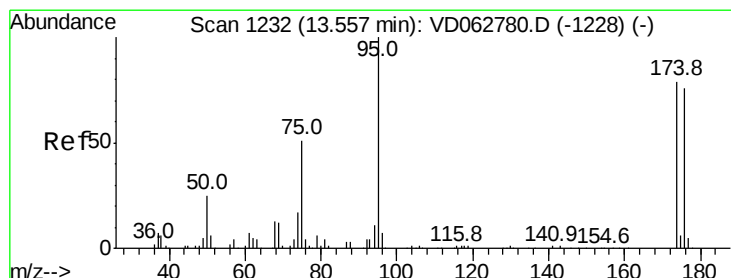
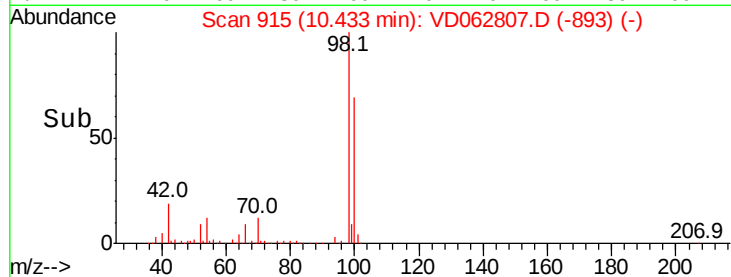
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.264 ug/l

RT: 13.57 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD062807.D

Acq: 21 Jun 2019 10:52

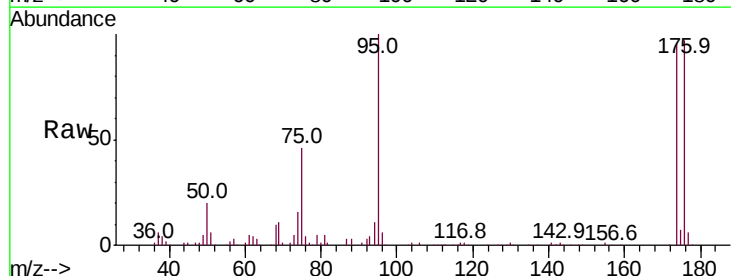
Tgt Ion: 95 Resp: 543556

Ion Ratio Lower Upper

95 100

174 95.9 0.0 158.0

176 96.9 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

500000

400000

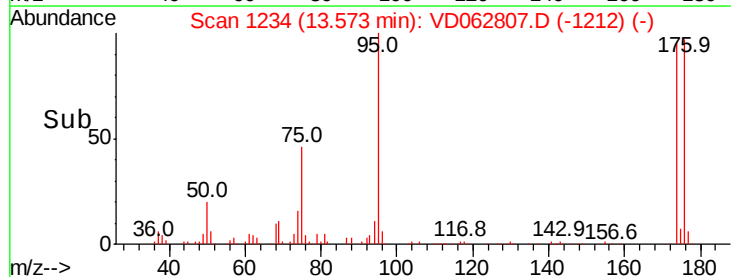
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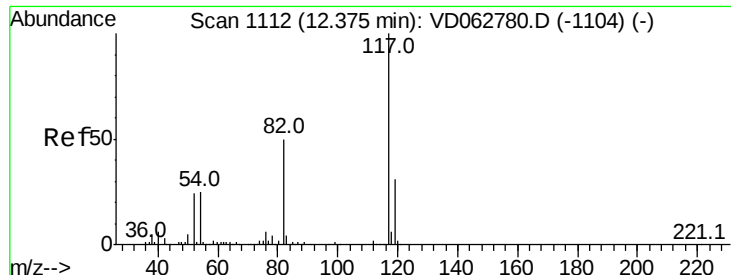
200000

100000

0

Time-->

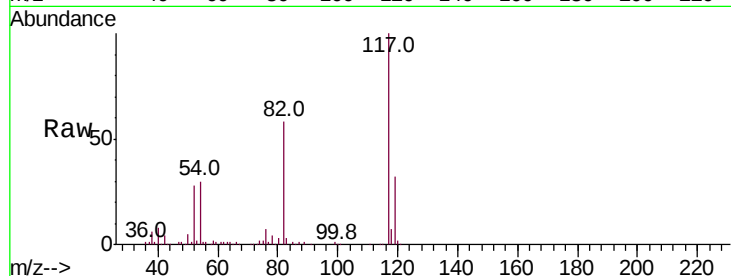




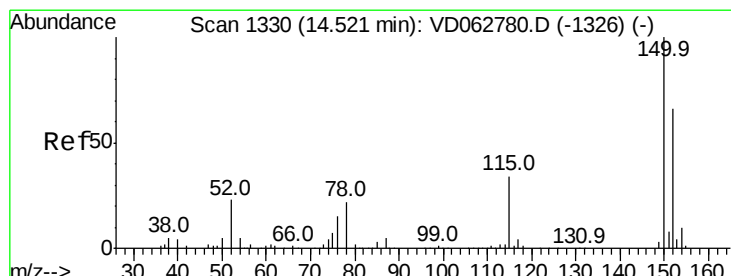
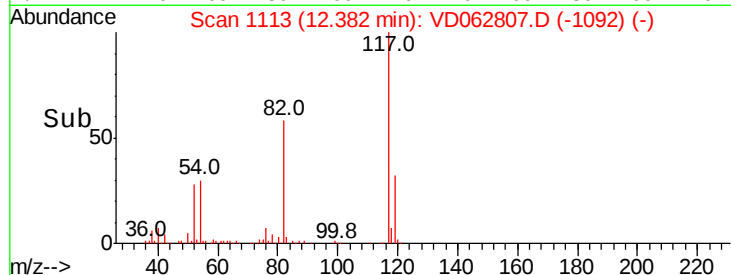
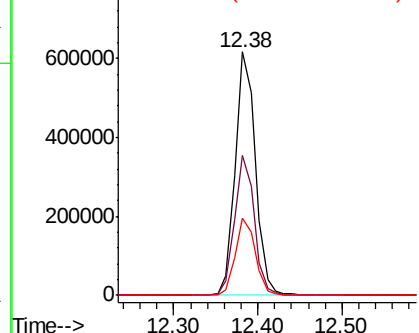
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD062807.D
Acq: 21 Jun 2019 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

Tot Ion:117 Resp: 1030834
Ion Ratio Lower Upper
117 100
82 57.7 40.4 60.6
119 31.9 25.2 37.8

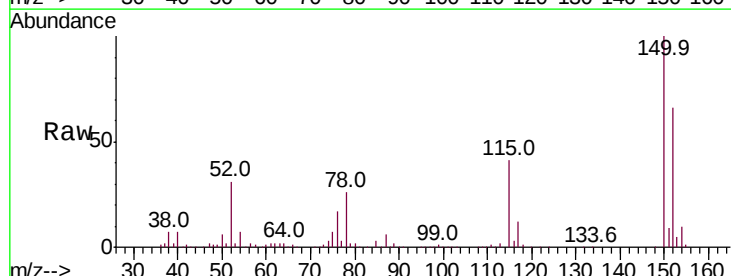


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062807.D
Acq: 21 Jun 2019 10:52

Tgt Ion:152 Resp: 544396
Ion Ratio Lower Upper
152 100
115 62.3 29.2 87.6
150 152.0 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

