

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050919\
 Data File : VD062203.D
 Acq On : 9 May 2019 22:12
 Operator : FY/SY
 Sample : K2717-15
 Misc : 4.83g/5mL/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS003-0206-01

Quant Time: May 10 05:09:34 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	7.04	168	740595	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	1018864	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	716682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	301838	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	407216	59.17	ug/l	0.02
Spiked Amount	50.000		Recovery	=	118.34%	
35) Dibromofluoromethane	6.91	113	526374	62.27	ug/l	0.02
Spiked Amount	50.000		Recovery	=	124.54%	
50) Toluene-d8	10.40	98	942547	46.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.48%	
62) 4-Bromofluorobenzene	13.54	95	349174	42.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.32%	

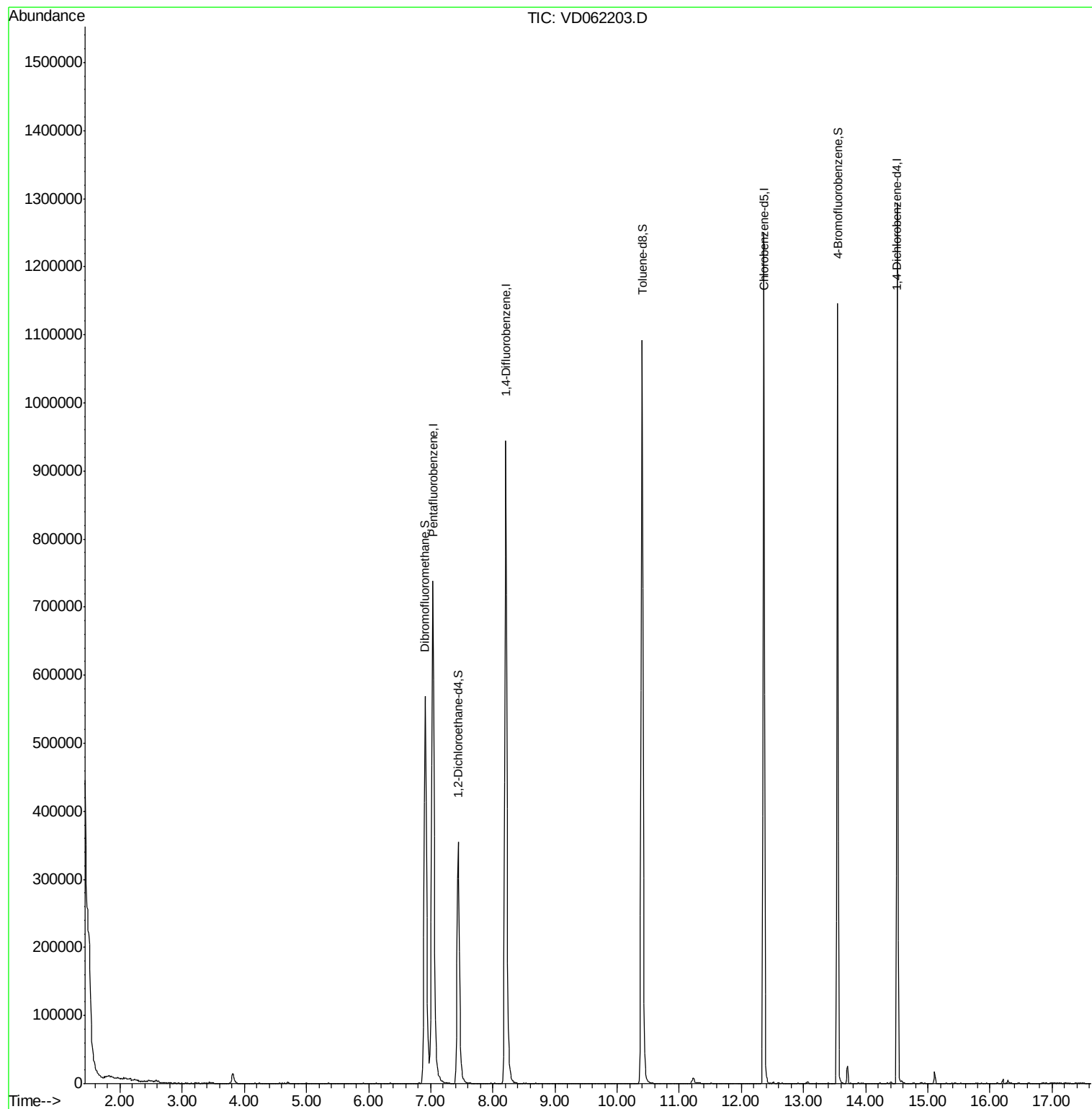
Target Compounds	Qvalue
------------------	--------

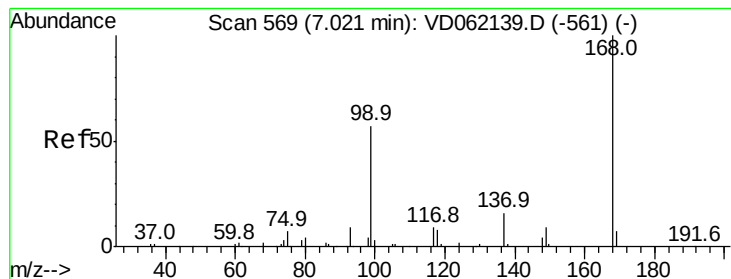
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050919\
Data File : VD062203.D
Acq On : 9 May 2019 22:12
Operator : FY/SY
Sample : K2717-15
Misc : 4.83g/5mL/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS003-0206-01

Quant Time: May 10 05:09:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
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: 7.04 min Scan# 570

Delta R.T. 0.02 min

Lab File: VD062203.D

Acq: 9 May 2019 22:12

Instrument :

MSVOA_D

ClientSampleId :

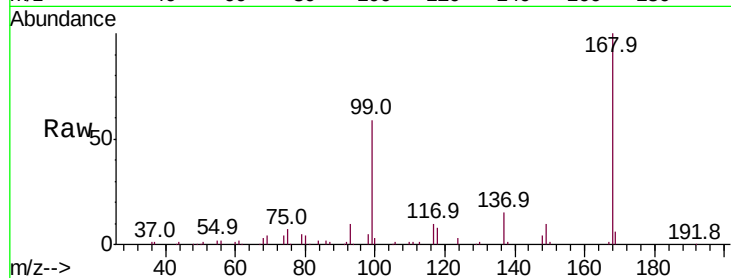
P026-SS003-0206-01

Tot Ion:168 Resp: 740595

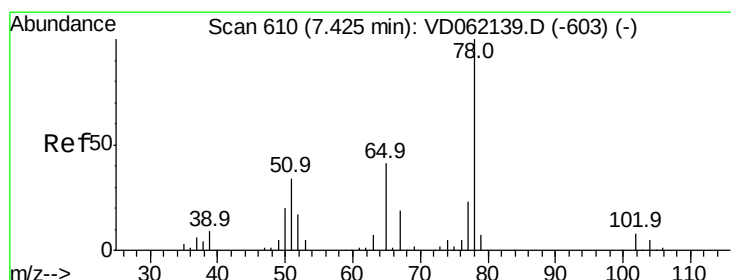
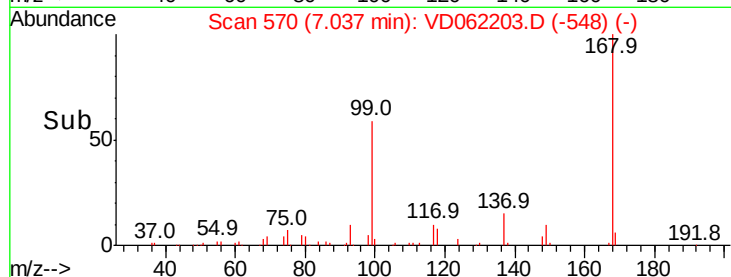
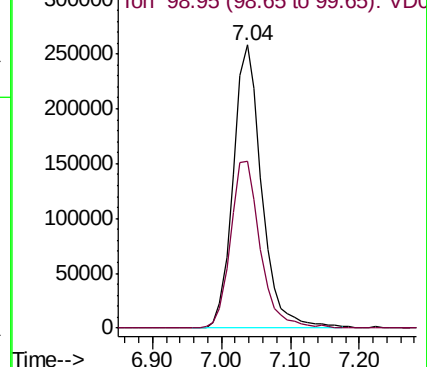
Ion Ratio Lower Upper

168 100

99 59.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: 59.167 ug/l

RT: 7.44 min Scan# 611

Delta R.T. 0.02 min

Lab File: VD062203.D

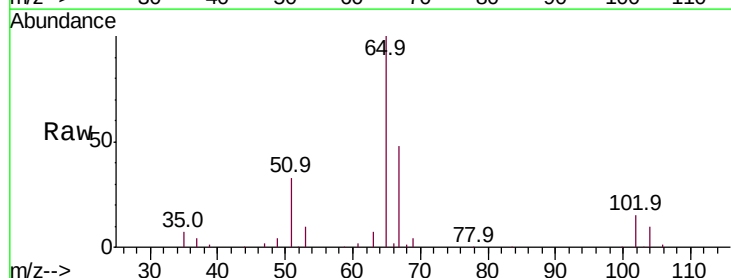
Acq: 9 May 2019 22:12

Tgt Ion: 65 Resp: 407216

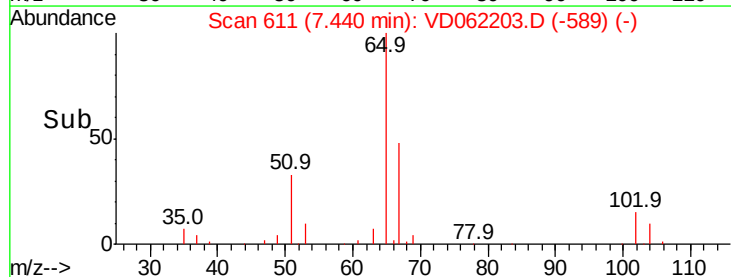
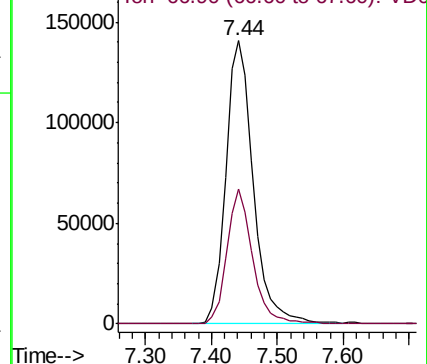
Ion Ratio Lower Upper

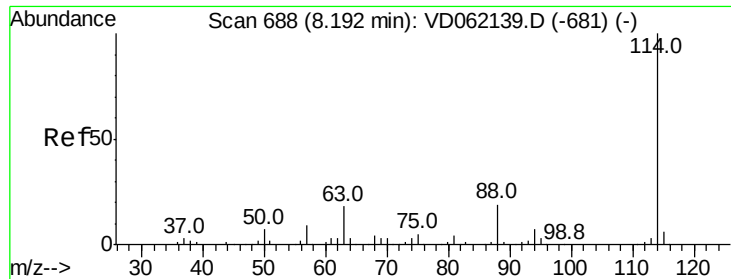
65 100

67 47.8 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

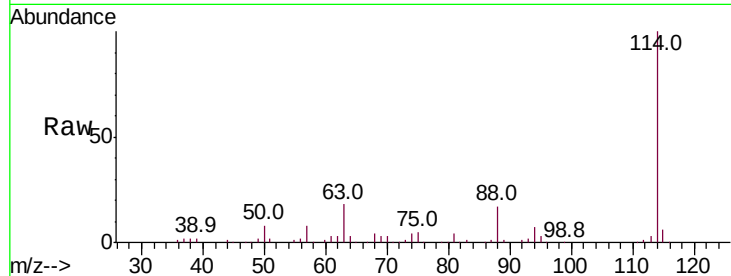




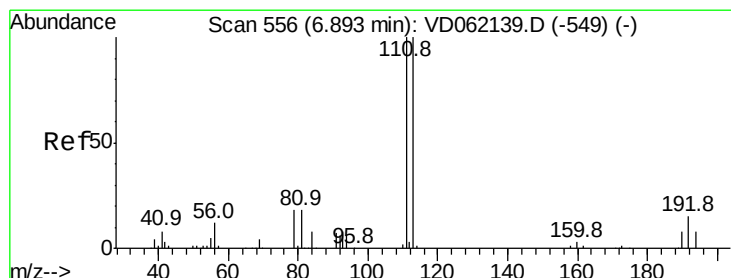
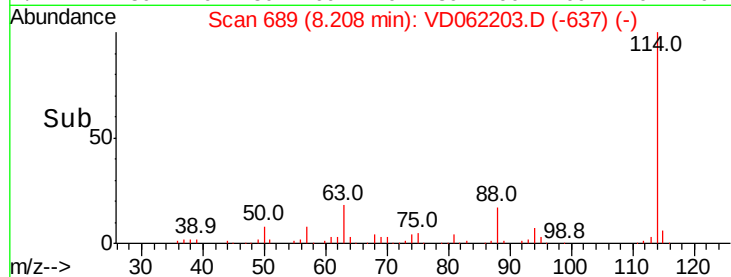
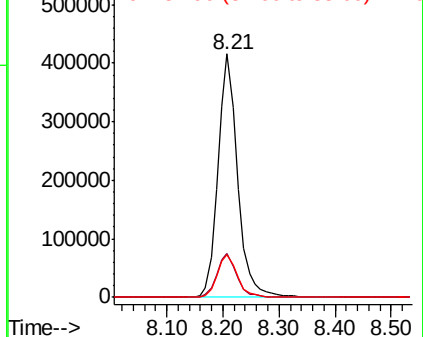
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. 0.02 min
 Lab File: VD062203.D
 Acq: 9 May 2019 22:12

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS003-0206-01

Tot Ion:114 Resp: 1018864
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 32.4
 88 17.5 0.0 33.6

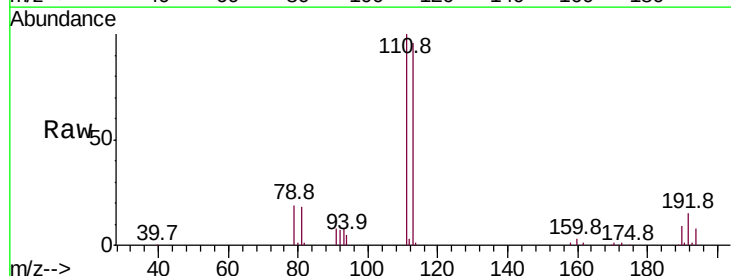


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

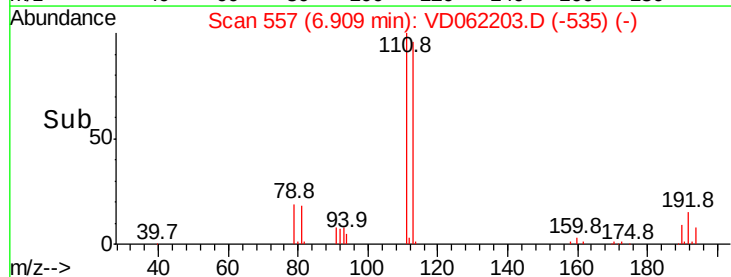
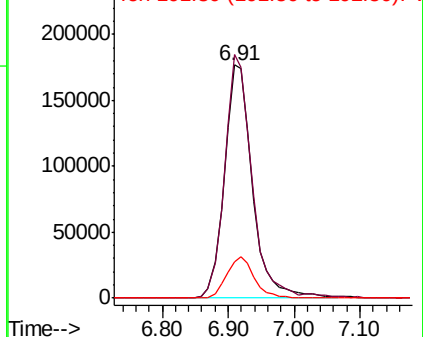


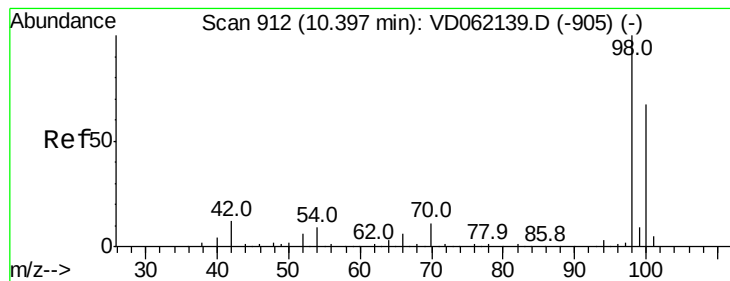
#35
 Dibromofluoromethane
 Concen: 62.266 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.02 min
 Lab File: VD062203.D
 Acq: 9 May 2019 22:12

Tgt Ion:113 Resp: 526374
 Ion Ratio Lower Upper
 113 100
 111 104.5 78.5 117.7
 192 15.6 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: 46.243 ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.01 min

Lab File: VD062203.D

Acq: 9 May 2019 22:12

Instrument :

MSVOA_D

ClientSampleId :

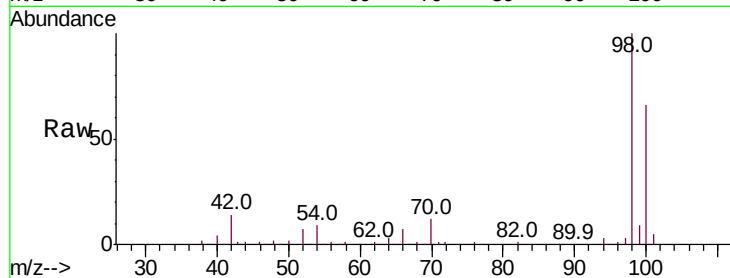
P026-SS003-0206-01

Tot Ion: 98 Resp: 942547

Ion Ratio Lower Upper

98 100

100 66.2 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) (-)

10.40

400000

300000

200000

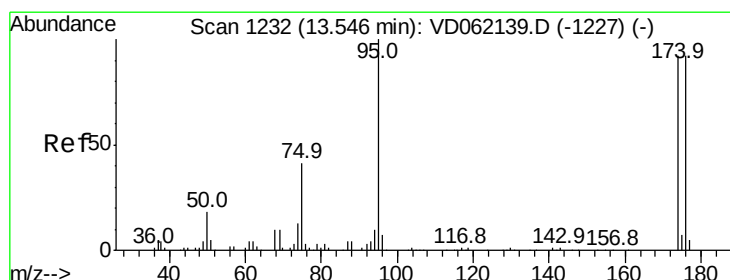
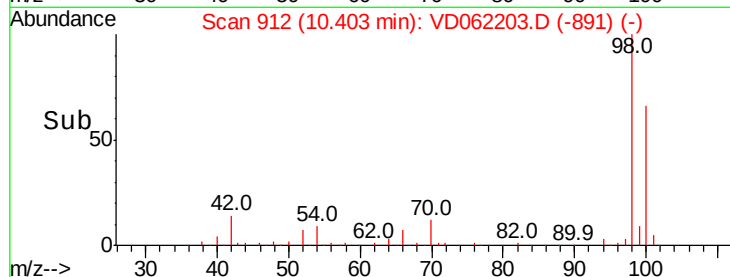
100000

0

Time-->

10.40

10.60



#62

4-Bromofluorobenzene

Concen: 42.661 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VD062203.D

Acq: 9 May 2019 22:12

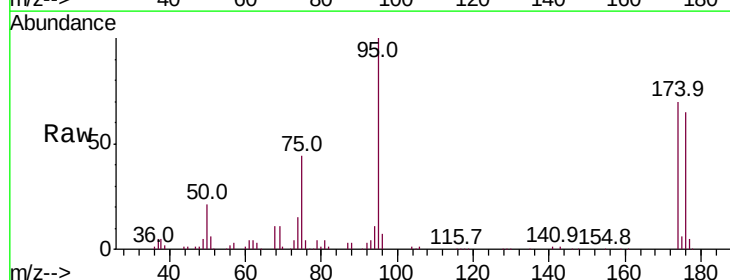
Tgt Ion: 95 Resp: 349174

Ion Ratio Lower Upper

95 100

174 70.2 0.0 181.8

176 64.7 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) (-)

300000

250000

200000

150000

100000

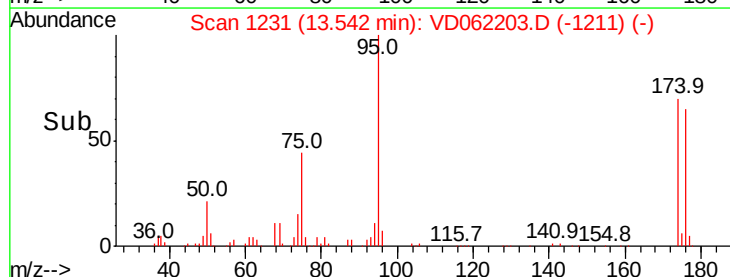
50000

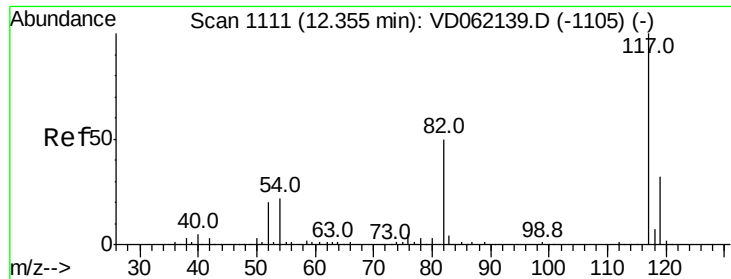
0

Time-->

13.54

13.60

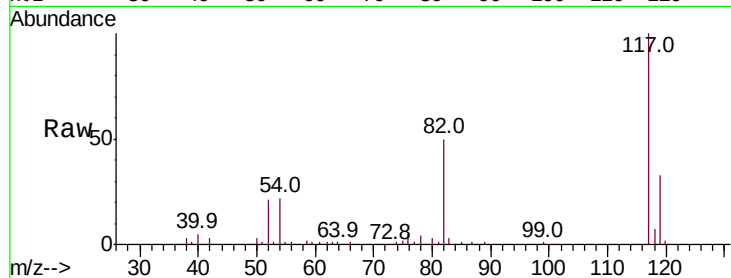




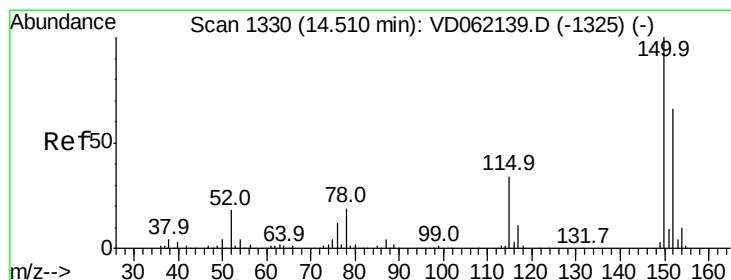
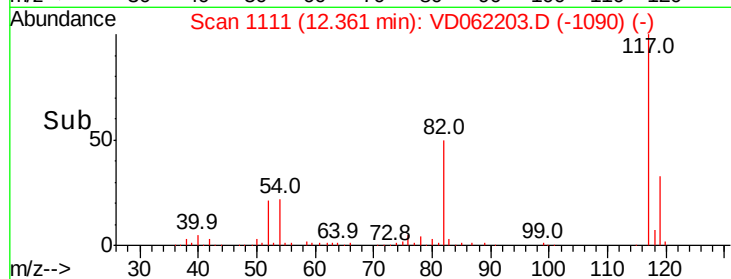
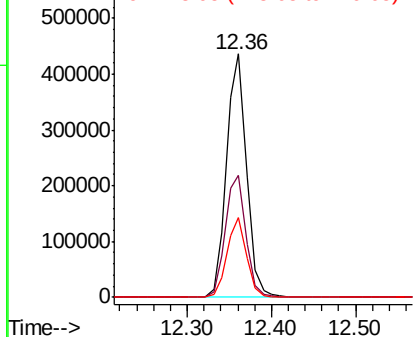
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD062203.D
Acq: 9 May 2019 22:12

Instrument :
MSVOA_D
ClientSampleId :
P026-SS003-0206-01

Tot Ion:117 Resp: 716682
Ion Ratio Lower Upper
117 100
82 50.1 36.2 54.2
119 32.6 26.2 39.4

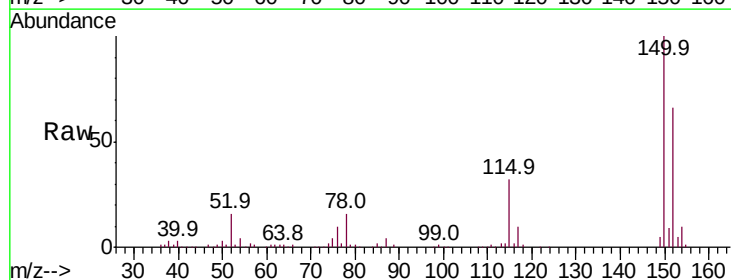


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD062203.D
Acq: 9 May 2019 22:12

Tgt Ion:152 Resp: 301838
Ion Ratio Lower Upper
152 100
115 48.1 30.9 92.7
150 150.7 0.0 314.8



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

