

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050919\
 Data File : VD062204.D
 Acq On : 9 May 2019 22:39
 Operator : FY/SY
 Sample : K2717-16
 Misc : 4.12g/5mL/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS003-0612-01

Quant Time: May 10 05:24:11 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	356802	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	554017	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	424750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	197213	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	287300	86.65	ug/l	0.02
Spiked Amount	50.000		Recovery	=	173.30%	
35) Dibromofluoromethane	6.91	113	294204	64.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	128.00%	
50) Toluene-d8	10.40	98	523350	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
62) 4-Bromofluorobenzene	13.55	95	219866	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	

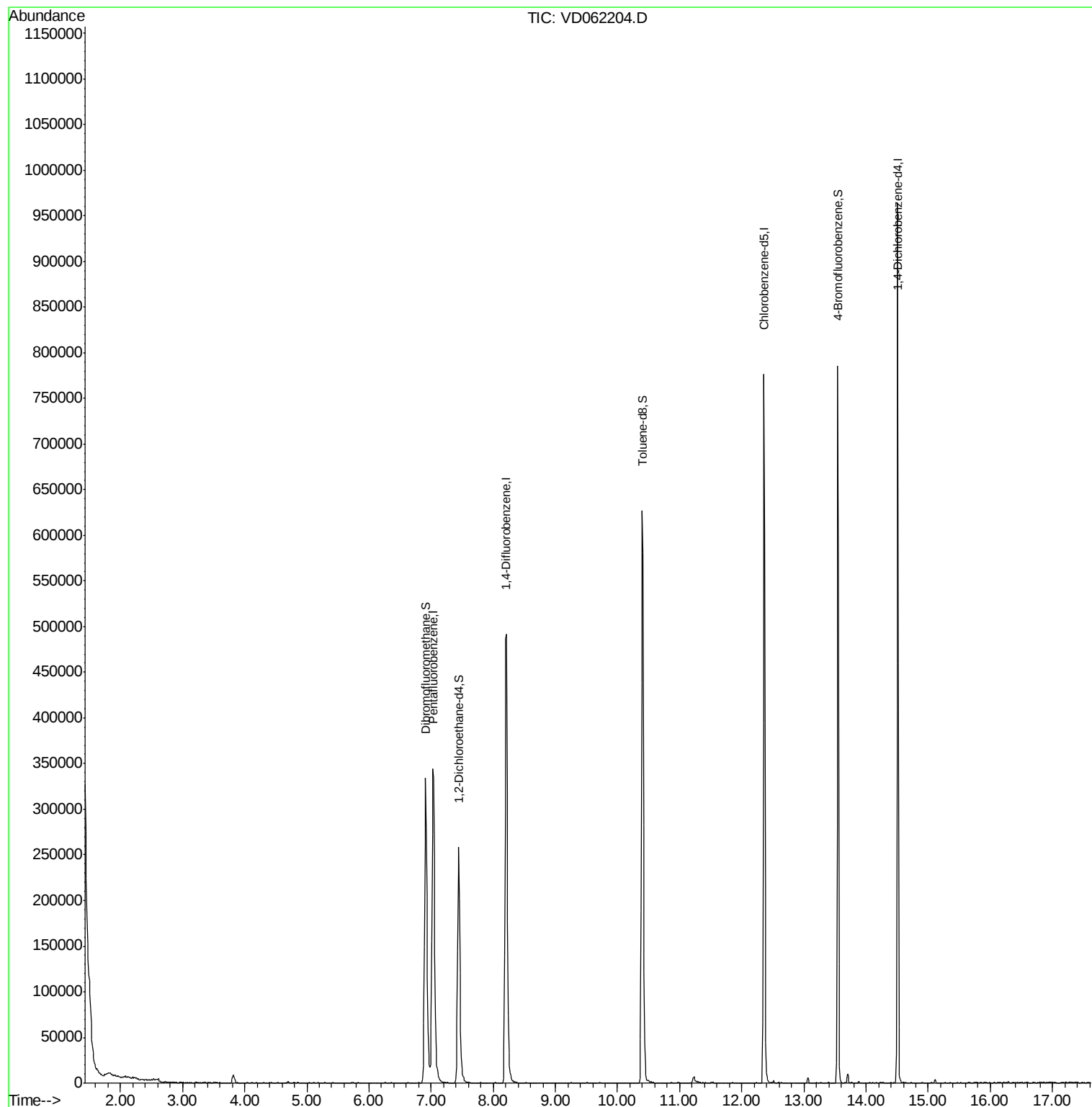
Target Compounds	Qvalue

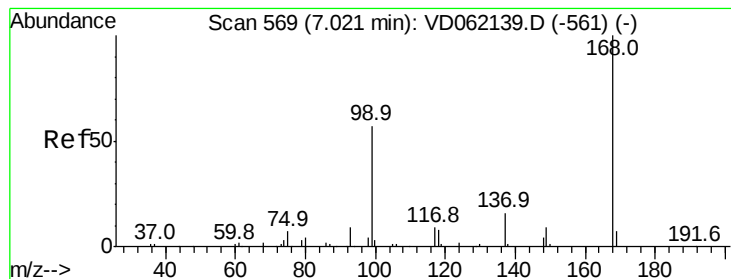
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050919\
Data File : VD062204.D
Acq On : 9 May 2019 22:39
Operator : FY/SY
Sample : K2717-16
Misc : 4.12g/5mL/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS003-0612-01

Quant Time: May 10 05:24:11 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# 571

Delta R.T. 0.02 min

Lab File: VD062204.D

Acq: 9 May 2019 22:39

Instrument :

MSVOA_D

ClientSampleId :

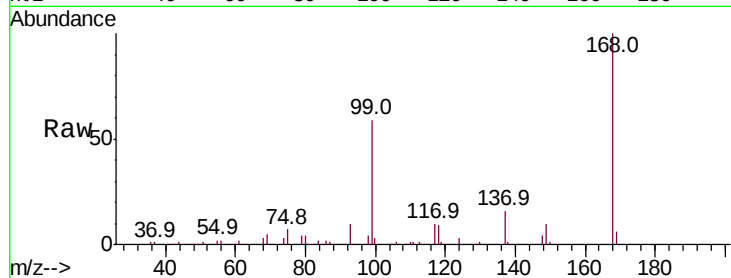
P026-SS003-0612-01

Tot Ion:168 Resp: 356802

Ion Ratio Lower Upper

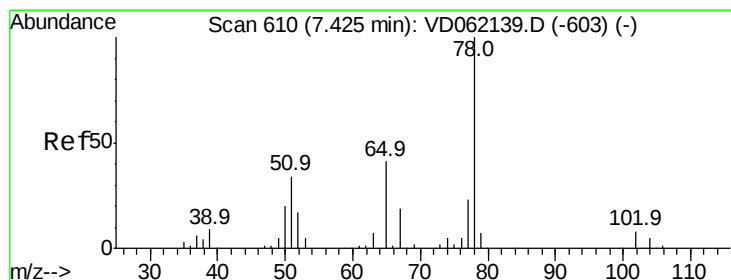
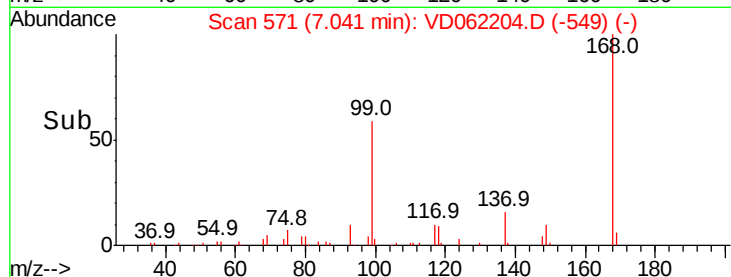
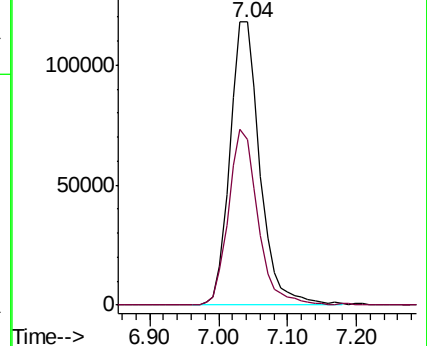
168 100

99 58.7 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: 86.646 ug/l

RT: 7.44 min Scan# 612

Delta R.T. 0.02 min

Lab File: VD062204.D

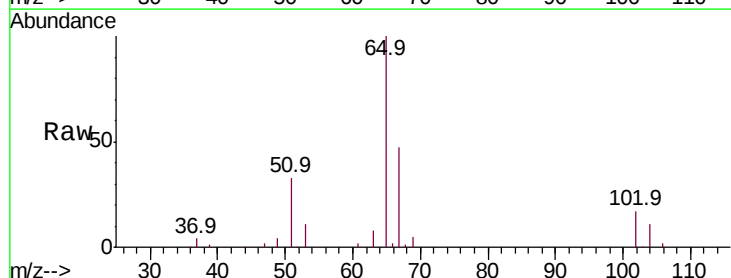
Acq: 9 May 2019 22:39

Tgt Ion: 65 Resp: 287300

Ion Ratio Lower Upper

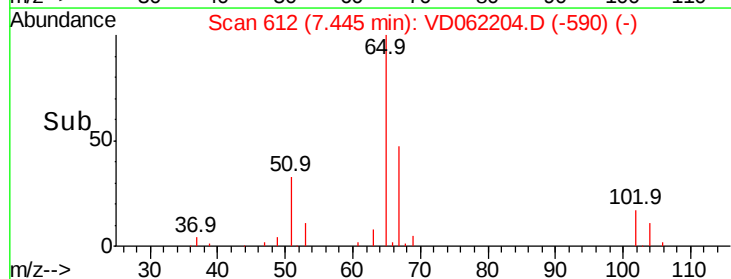
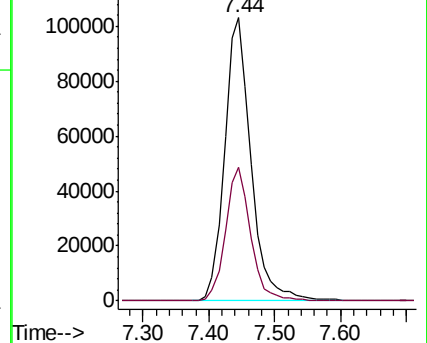
65 100

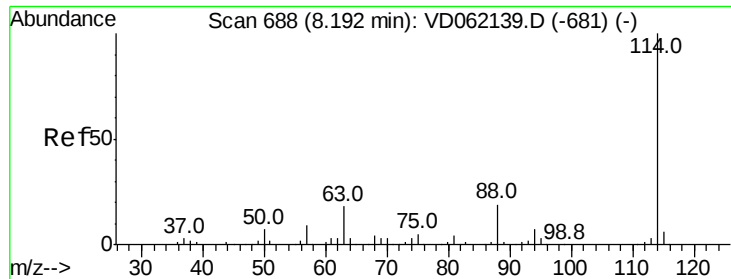
67 47.4 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

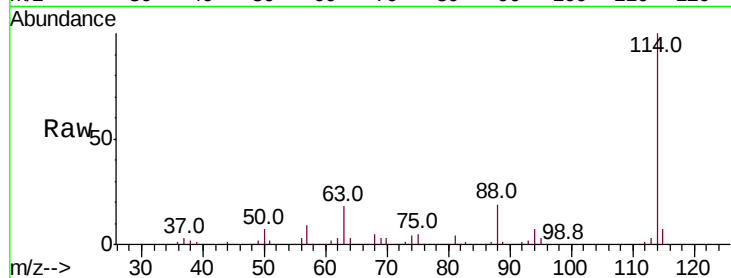




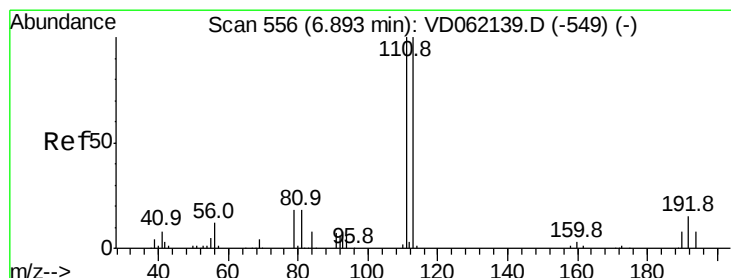
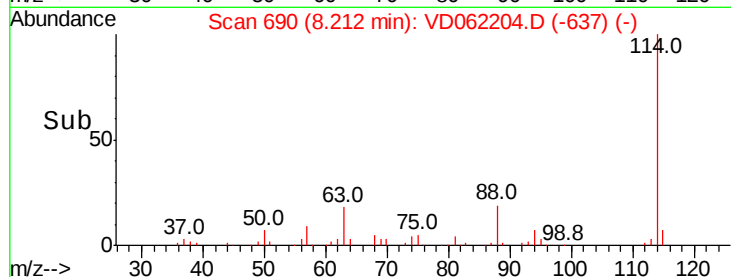
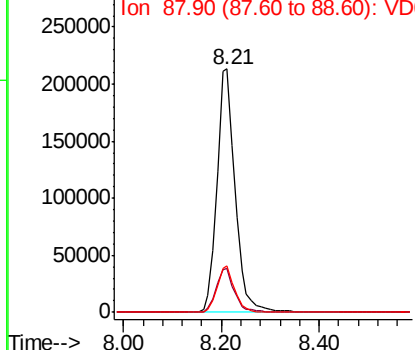
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. 0.02 min
 Lab File: VD062204.D
 Acq: 9 May 2019 22:39

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS003-0612-01

Tot Ion:114 Resp: 554017
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 32.4
 88 19.1 0.0 33.6

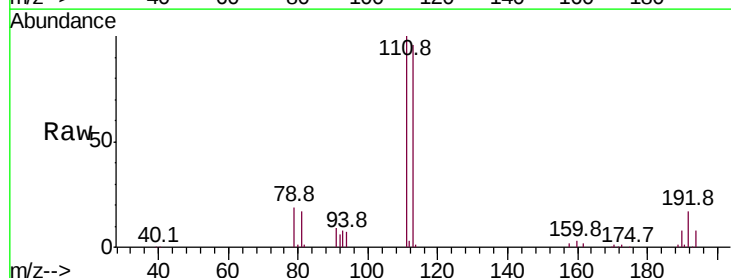


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

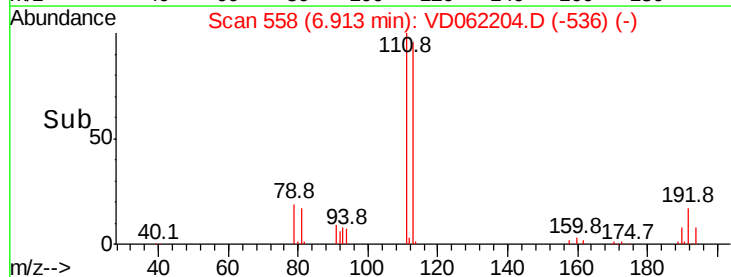
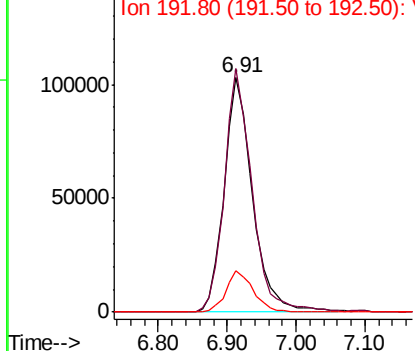


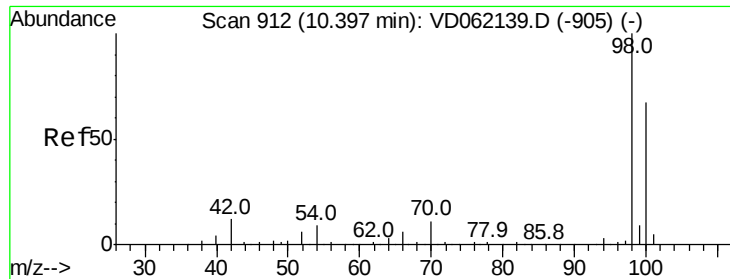
#35
 Dibromofluoromethane
 Concen: 64.003 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: VD062204.D
 Acq: 9 May 2019 22:39

Tgt Ion:113 Resp: 294204
 Ion Ratio Lower Upper
 113 100
 111 103.9 78.5 117.7
 192 17.5 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: 47.221 ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD062204.D

Acq: 9 May 2019 22:39

Instrument :

MSVOA_D

ClientSampleId :

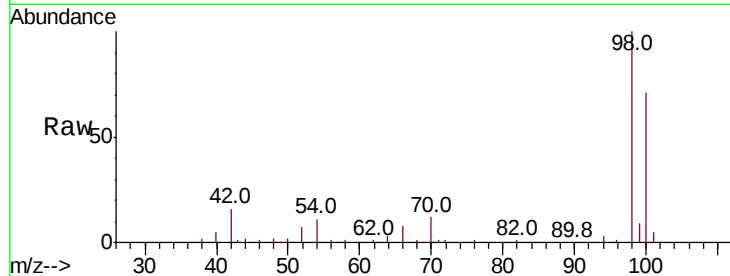
P026-SS003-0612-01

Tot Ion: 98 Resp: 523350

Ion Ratio Lower Upper

98 100

100 71.4 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

250000

200000

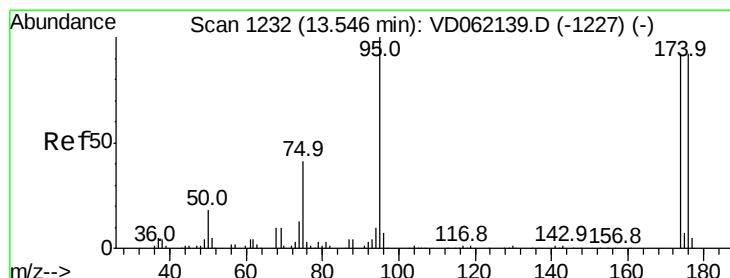
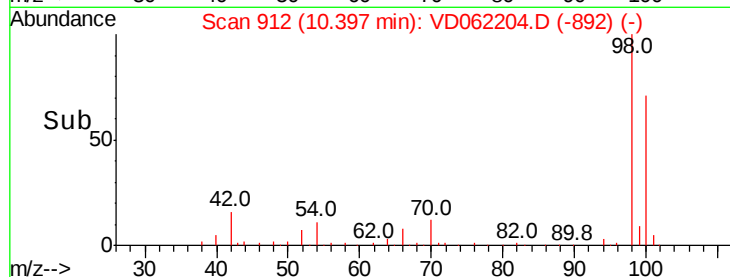
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.402 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD062204.D

Acq: 9 May 2019 22:39

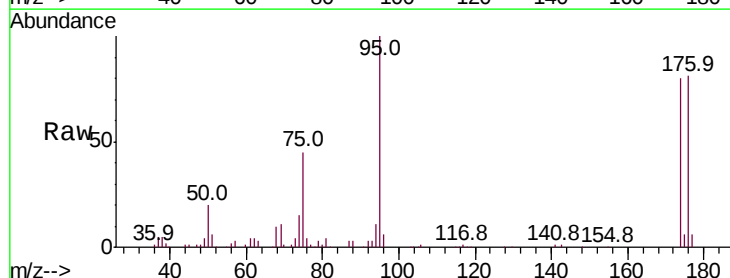
Tgt Ion: 95 Resp: 219866

Ion Ratio Lower Upper

95 100

174 79.9 0.0 181.8

176 81.4 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) (-)

13.55

200000

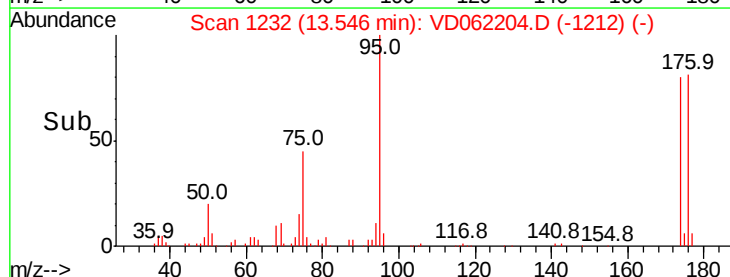
150000

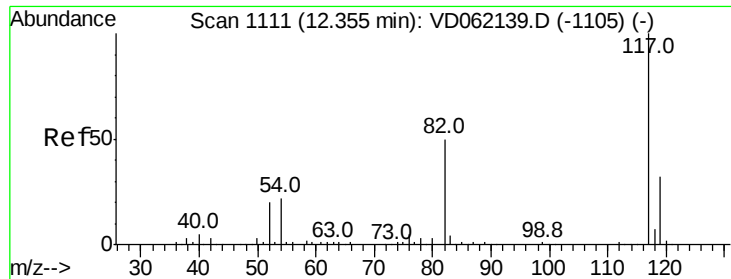
100000

50000

0

Time-->

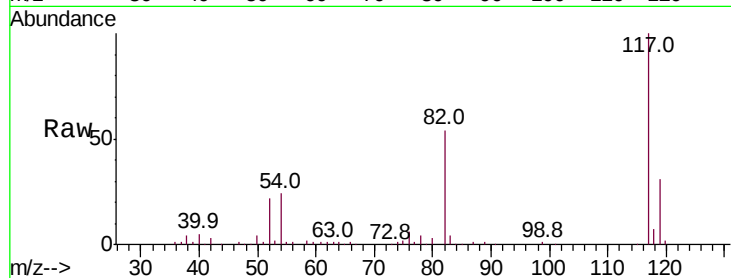




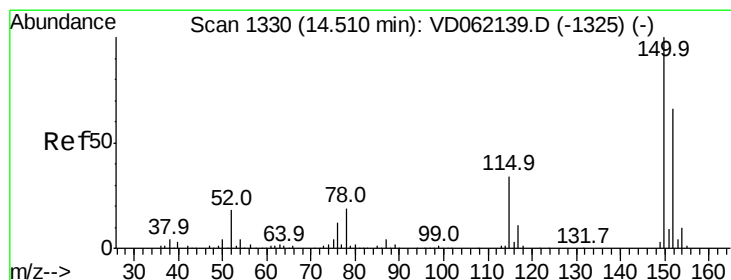
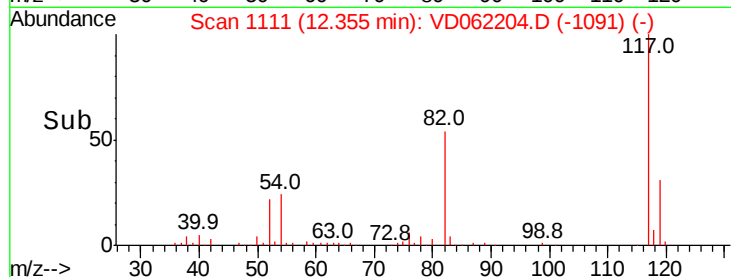
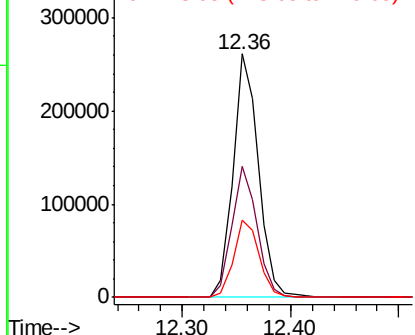
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062204.D
Acq: 9 May 2019 22:39

Instrument :
MSVOA_D
ClientSampleId :
P026-SS003-0612-01

Tot Ion:117 Resp: 424750
Ion Ratio Lower Upper
117 100
82 53.7 36.2 54.2
119 31.5 26.2 39.4

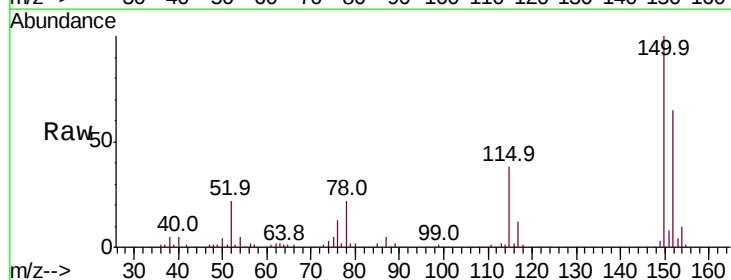


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062204.D
Acq: 9 May 2019 22:39

Tgt Ion:152 Resp: 197213
Ion Ratio Lower Upper
152 100
115 58.5 30.9 92.7
150 154.4 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

