

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
 Data File : VD062349.D
 Acq On : 14 May 2019 16:30
 Operator : FY/SY
 Sample : K2756-20
 Misc : 5.09g/5mL/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS008-0206-02

Quant Time: May 15 02:15:31 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

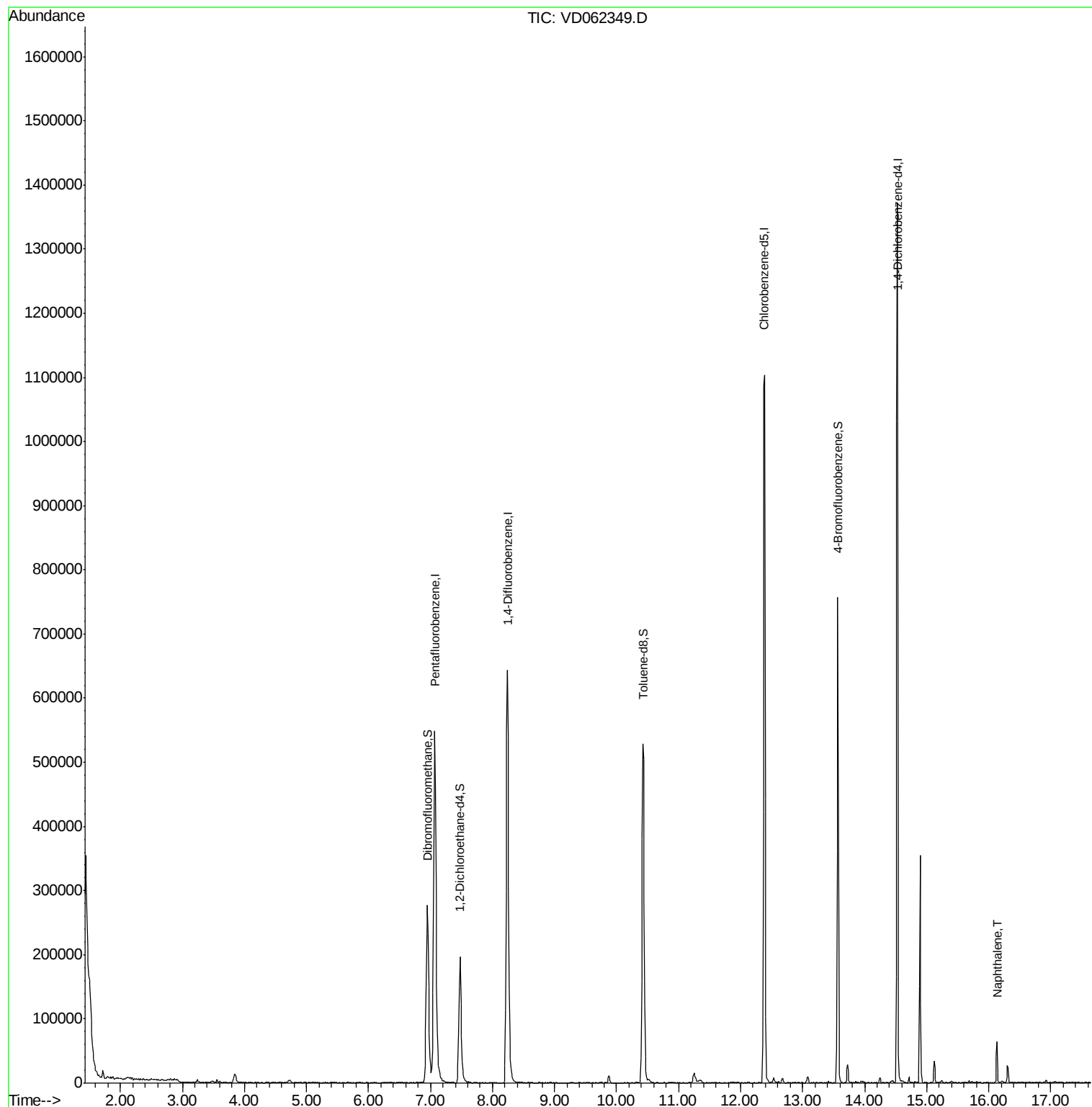
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	522635	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.24	114	718197	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.38	117	637801	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	299900	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	223330	45.98	ug/l	0.05
Spiked Amount 50.000			Recovery	=	91.96%	
35) Dibromofluoromethane	6.95	113	250005	41.95	ug/l	0.06
Spiked Amount 50.000			Recovery	=	83.90%	
50) Toluene-d8	10.43	98	466510	32.47	ug/l	0.03
Spiked Amount 50.000			Recovery	=	64.94%	
62) 4-Bromofluorobenzene	13.56	95	209427	36.30	ug/l	0.02
Spiked Amount 50.000			Recovery	=	72.60%	
Target Compounds						
95) Naphthalene	16.13	128	38120	4.955	ug/l	Qvalue 99

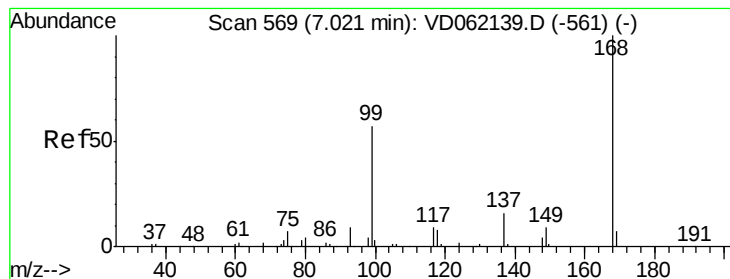
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062349.D
Acq On : 14 May 2019 16:30
Operator : FY/SY
Sample : K2756-20
Misc : 5.09g/5mL/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-02

Quant Time: May 15 02:15:31 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: 7.07 min Scan# 574

Delta R.T. 0.05 min

Lab File: VD062349.D

Acq: 14 May 2019 16:30

Instrument :

MSVOA_D

ClientSampleId :

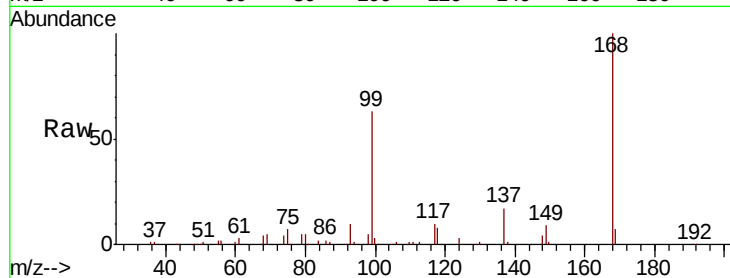
P021-SS008-0206-02

Tgt Ion:168 Resp: 522635

Ion Ratio Lower Upper

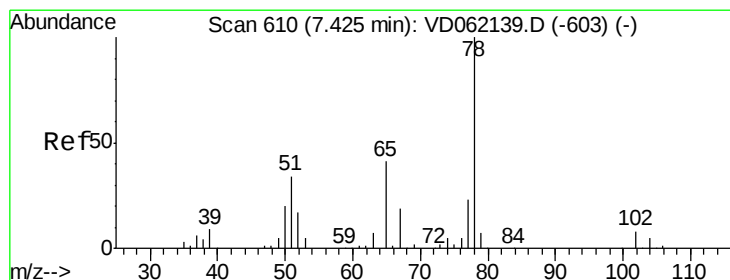
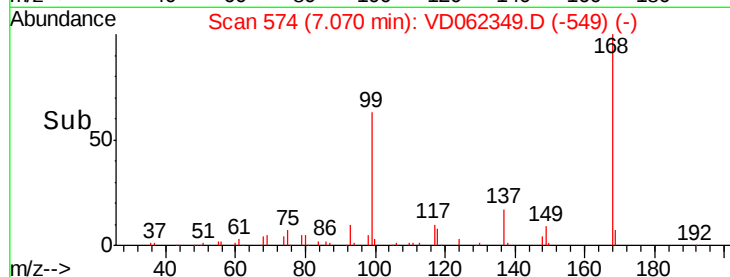
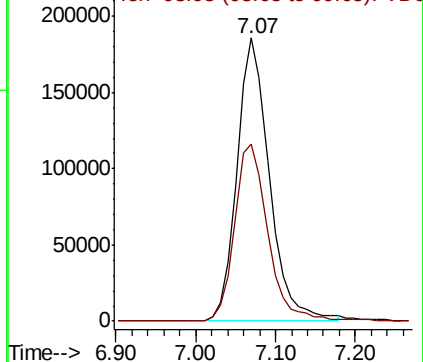
168 100

99 62.8 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: 45.982 ug/l

RT: 7.47 min Scan# 615

Delta R.T. 0.05 min

Lab File: VD062349.D

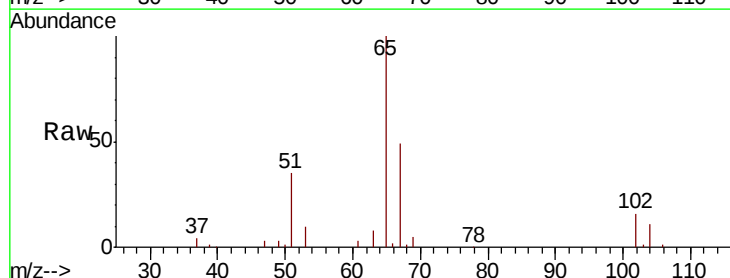
Acq: 14 May 2019 16:30

Tgt Ion: 65 Resp: 223330

Ion Ratio Lower Upper

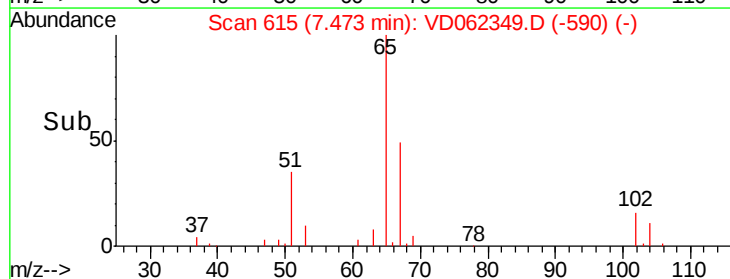
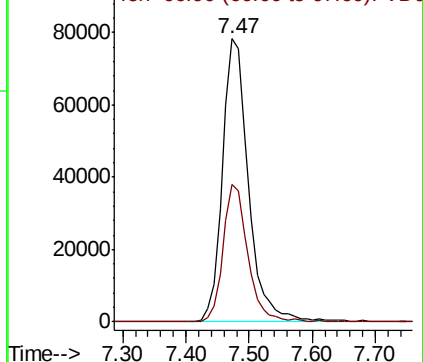
65 100

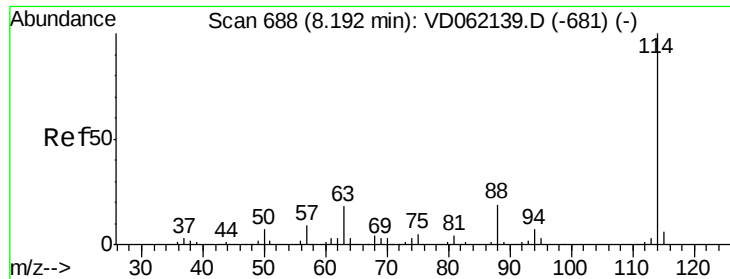
67 48.6 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

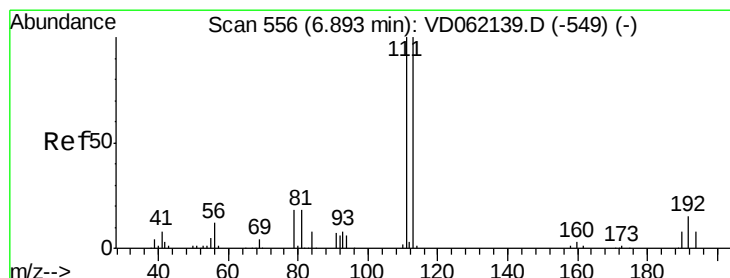
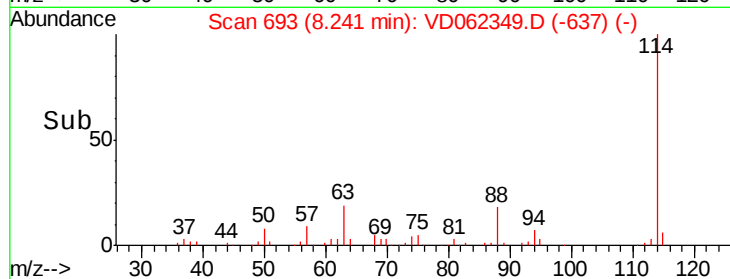
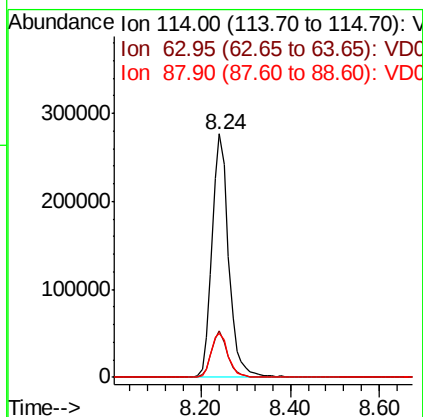
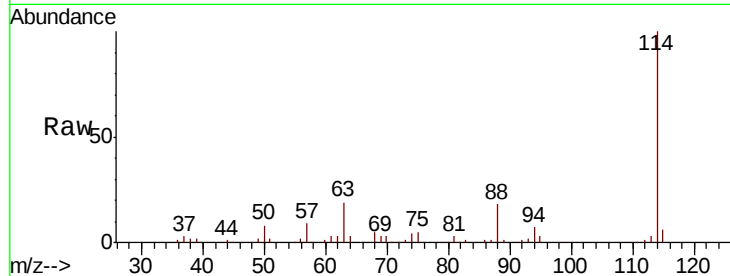




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 693
 Delta R.T. 0.05 min
 Lab File: VD062349.D
 Acq: 14 May 2019 16:30

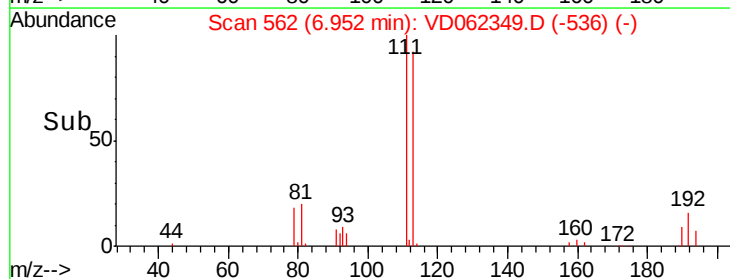
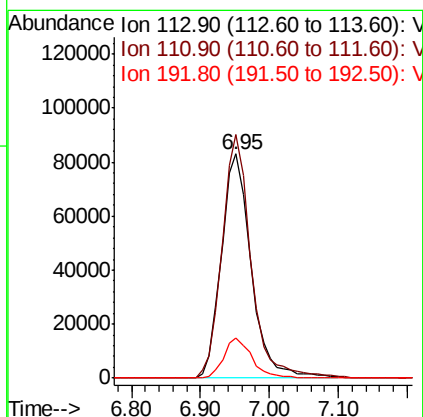
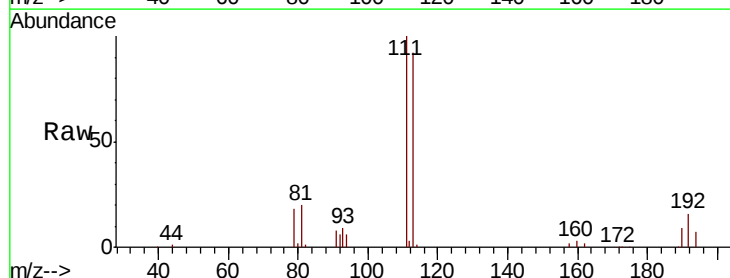
Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS008-0206-02

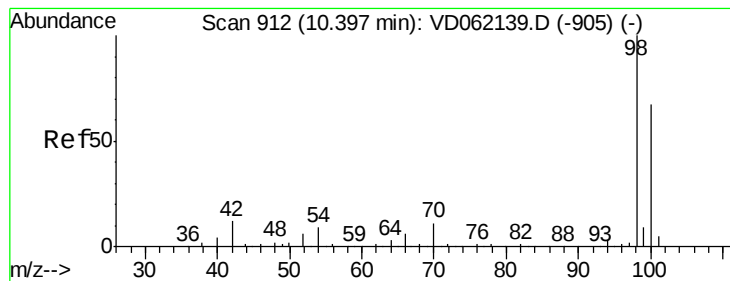
Tgt Ion:114 Resp: 718197
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 32.4
 88 18.0 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 41.954 ug/l
 RT: 6.95 min Scan# 562
 Delta R.T. 0.06 min
 Lab File: VD062349.D
 Acq: 14 May 2019 16:30

Tgt Ion:113 Resp: 250005
 Ion Ratio Lower Upper
 113 100
 111 108.7 78.5 117.7
 192 17.8 13.0 19.4





#50

Toluene-d8

Concen: 32.470 ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD062349.D

Acq: 14 May 2019 16:30

Instrument :

MSVOA_D

ClientSampleId :

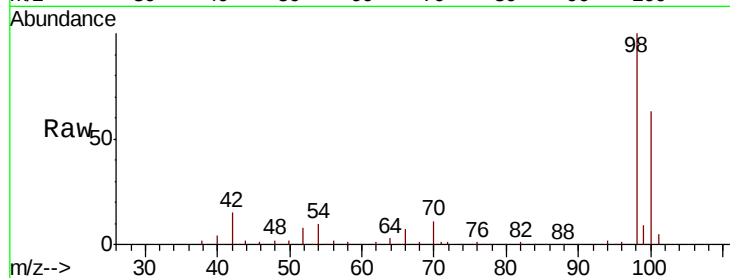
P021-SS008-0206-02

Tgt Ion: 98 Resp: 466510

Ion Ratio Lower Upper

98 100

100 63.4 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) (-)

10.43

200000

150000

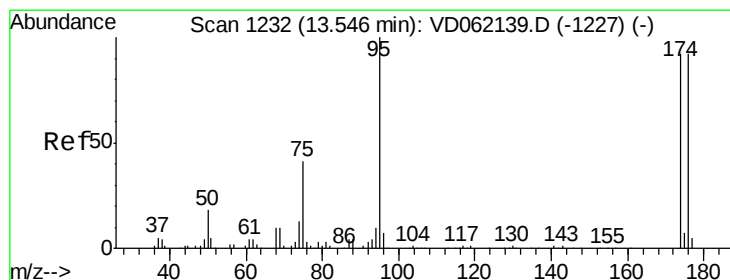
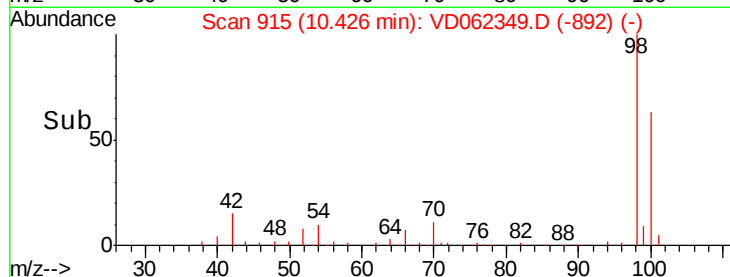
100000

50000

0

10.40 10.60

Time-->



#62

4-Bromofluorobenzene

Concen: 36.299 ug/l

RT: 13.56 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD062349.D

Acq: 14 May 2019 16:30

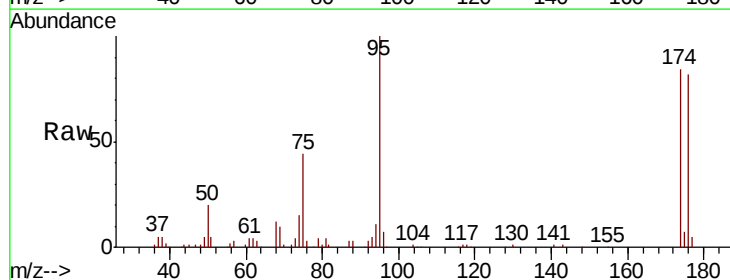
Tgt Ion: 95 Resp: 209427

Ion Ratio Lower Upper

95 100

174 84.2 0.0 181.8

176 81.7 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) (-)

13.56

200000

150000

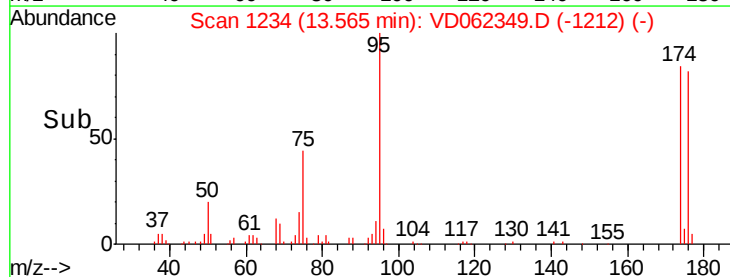
100000

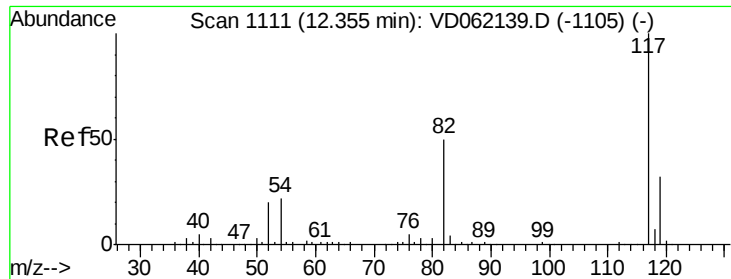
50000

0

13.50 13.60

Time-->

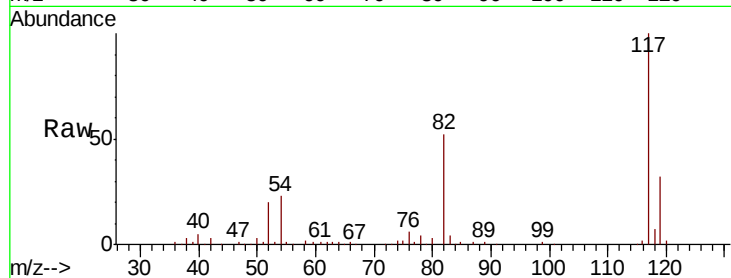




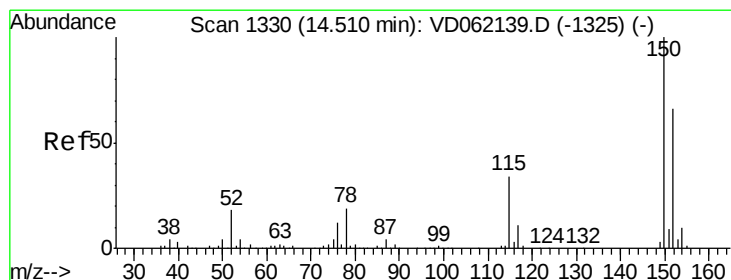
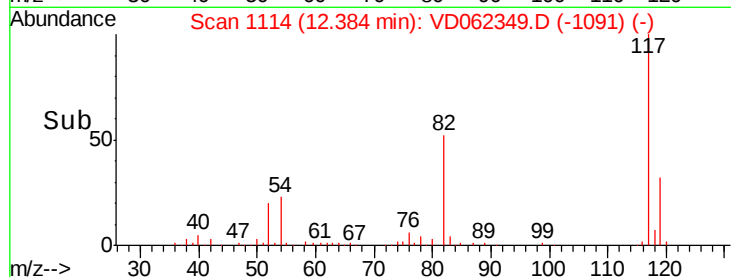
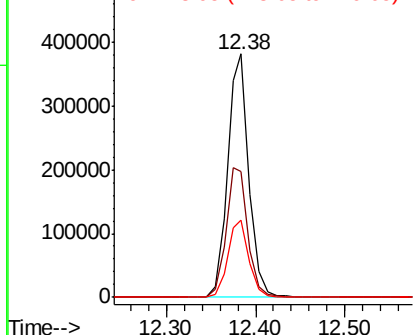
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VD062349.D
Acq: 14 May 2019 16:30

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-02

Tgt Ion:117 Resp: 637801
Ion Ratio Lower Upper
117 100
82 51.8 36.2 54.2
119 31.8 26.2 39.4

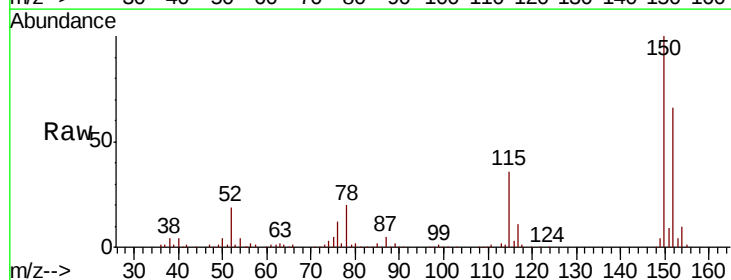


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

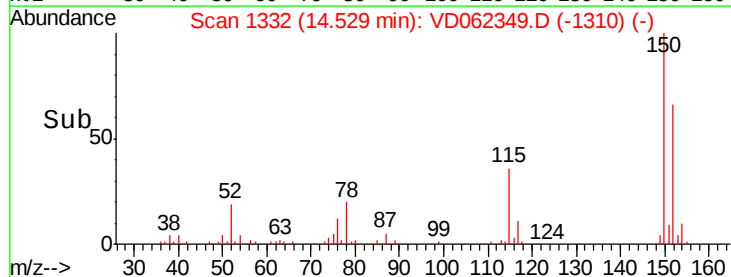
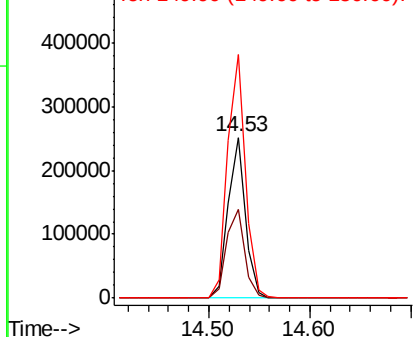


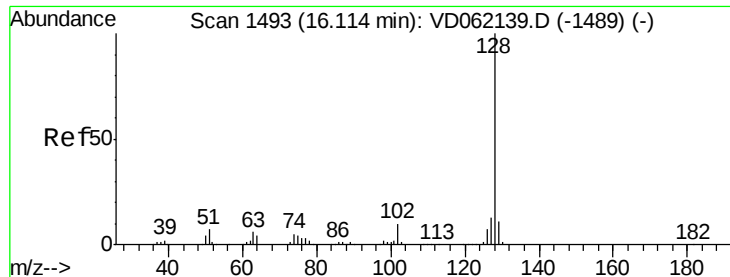
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.02 min
Lab File: VD062349.D
Acq: 14 May 2019 16:30

Tgt Ion:152 Resp: 299900
Ion Ratio Lower Upper
152 100
115 55.2 30.9 92.7
150 151.8 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





#95
Naphthalene
Concen: 4.955 ug/l
RT: 16.13 min Scan# 1495
Delta R.T. 0.02 min
Lab File: VD062349.D
Acq: 14 May 2019 16:30

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.8
129	10.2	8.8	13.2

