

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
 Data File : VD062256.D
 Acq On : 12 May 2019 13:57
 Operator : FY/SY
 Sample : K2733-01
 Misc : 6.23g/5mL/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS001-0002-01

Quant Time: May 15 05:21:11 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	7.05	168	459845	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.23	114	646660	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	447937	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	140818	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	260574	60.98	ug/l	0.03
Spiked Amount			Recovery	=	121.96%	
35) Dibromofluoromethane	6.94	113	313995	58.52	ug/l	0.04
Spiked Amount			Recovery	=	117.04%	
50) Toluene-d8	10.42	98	407390	31.49	ug/l	0.02
Spiked Amount			Recovery	=	62.98%	
62) 4-Bromofluorobenzene	13.56	95	151576	29.18	ug/l	0.01
Spiked Amount			Recovery	=	58.36%	

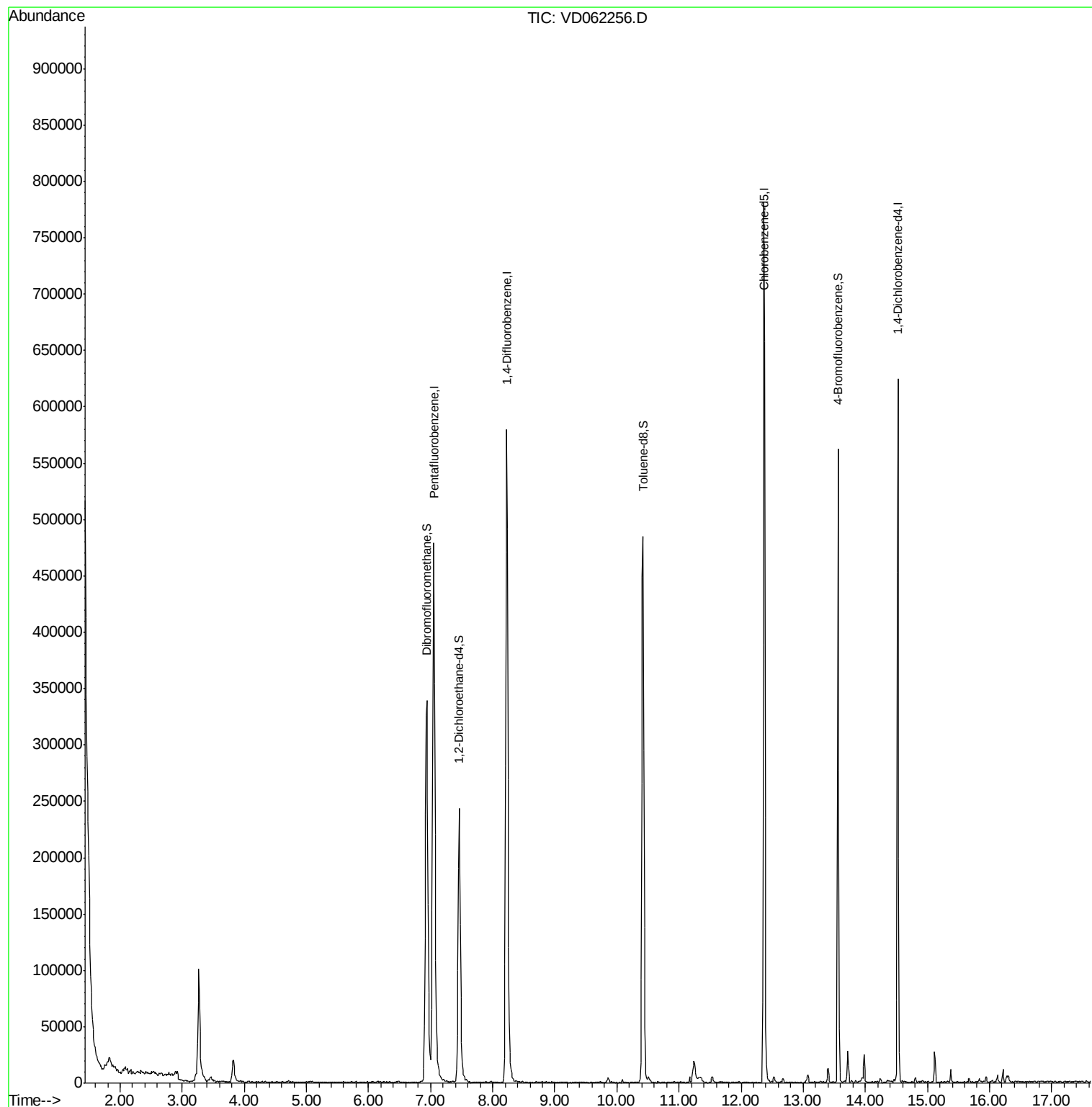
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051219\
Data File : VD062256.D
Acq On : 12 May 2019 13:57
Operator : FY/SY
Sample : K2733-01
Misc : 6.23g/5mL/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0002-01

Quant Time: May 15 05:21:11 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: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062256.D

Acq: 12 May 2019 13:57

Instrument :

MSVOA_D

ClientSampleId :

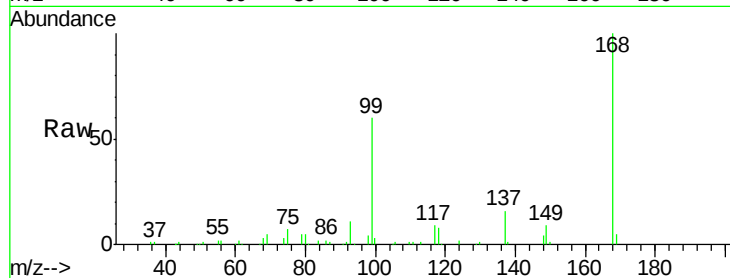
P021-SS001-0002-01

Tot Ion:168 Resp: 459845

Ion Ratio Lower Upper

168 100

99 60.4 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

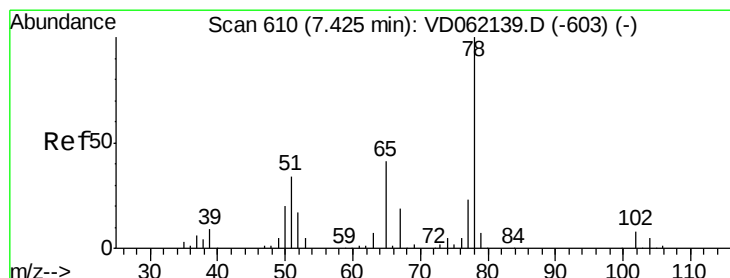
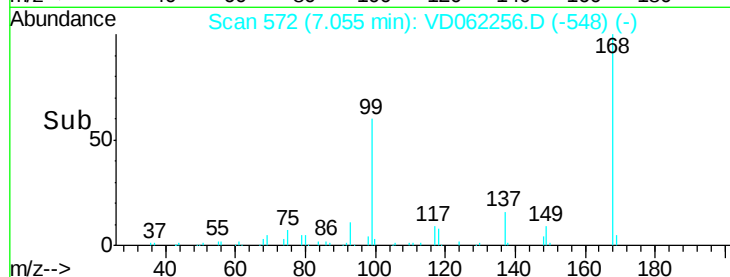
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 60.976 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.03 min

Lab File: VD062256.D

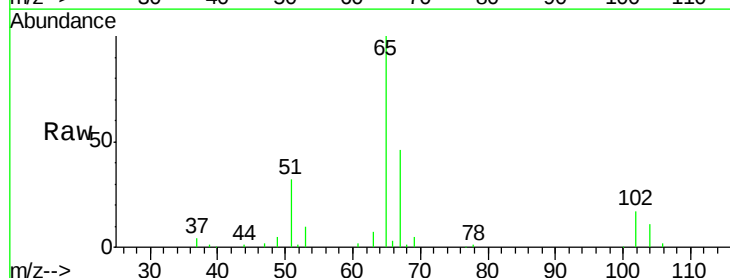
Acq: 12 May 2019 13:57

Tgt Ion: 65 Resp: 260574

Ion Ratio Lower Upper

65 100

67 46.0 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

100000

80000

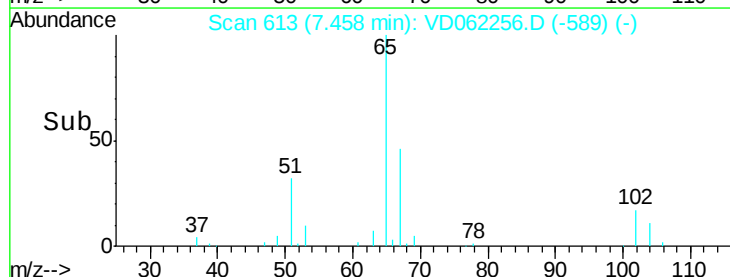
60000

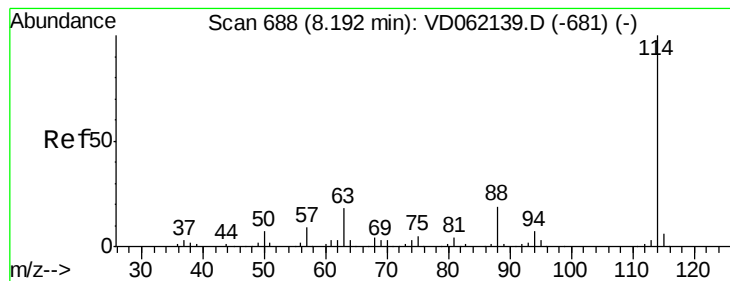
40000

20000

0

Time--> 7.30 7.40 7.50 7.60





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. 0.03 min

Lab File: VD062256.D

Acq: 12 May 2019 13:57

Instrument :

MSVOA_D

ClientSampleId :

P021-SS001-0002-01

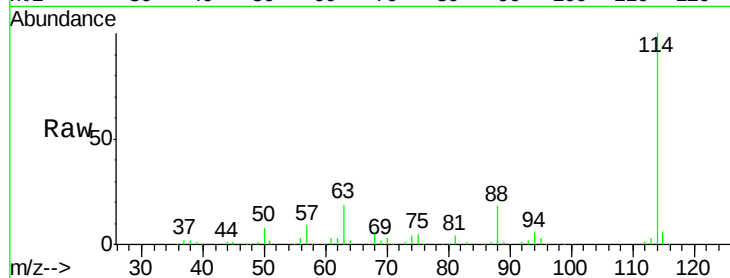
Tot Ion:114 Resp: 646660

Ion Ratio Lower Upper

114 100

63 18.8 0.0 32.4

88 18.4 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

8.23

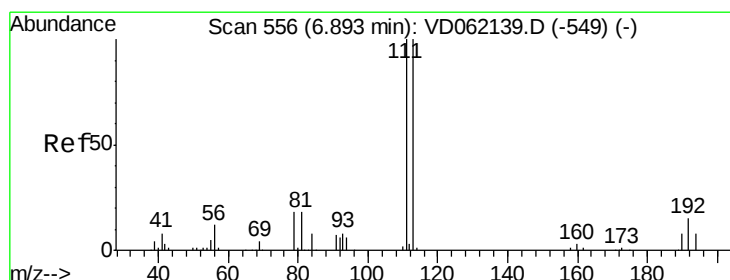
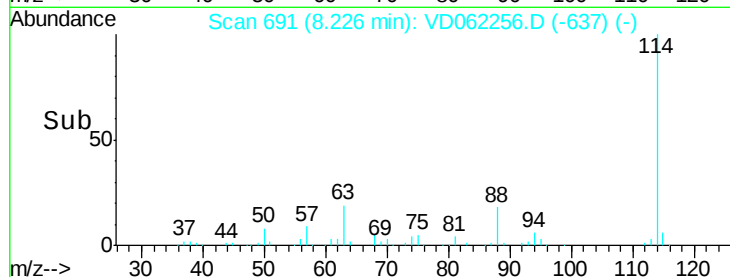
300000

200000

100000

0

Time-->



#35

Dibromofluoromethane

Concen: 58.522 ug/l

RT: 6.94 min Scan# 560

Delta R.T. 0.04 min

Lab File: VD062256.D

Acq: 12 May 2019 13:57

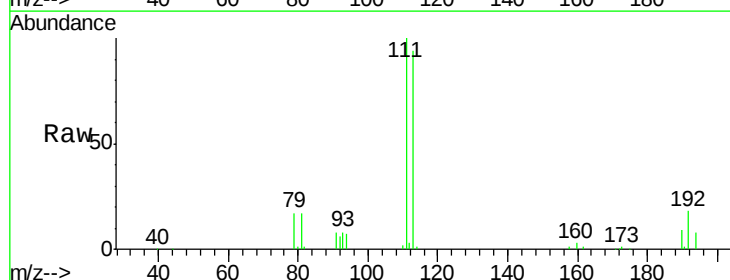
Tgt Ion:113 Resp: 313995

Ion Ratio Lower Upper

113 100

111 106.2 78.5 117.7

192 18.8 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

6.94

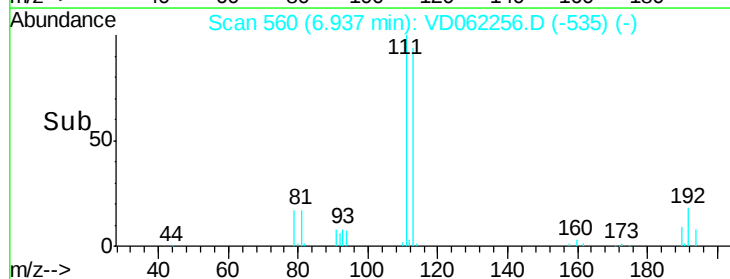
150000

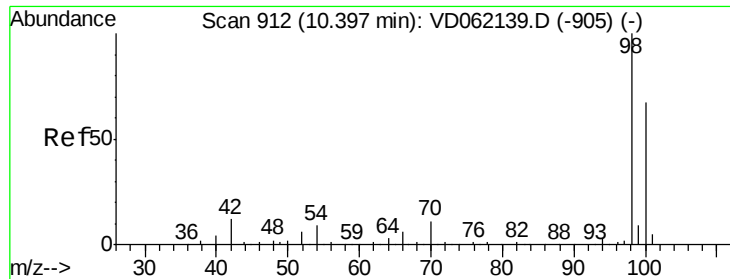
100000

50000

0

Time-->

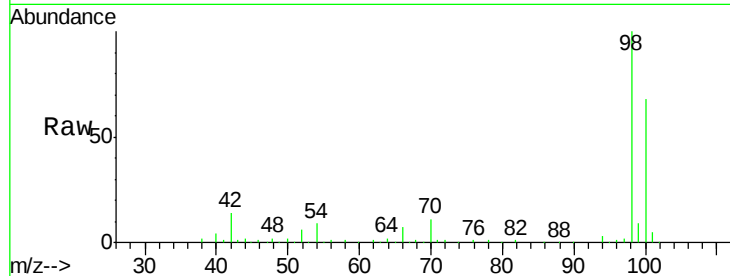




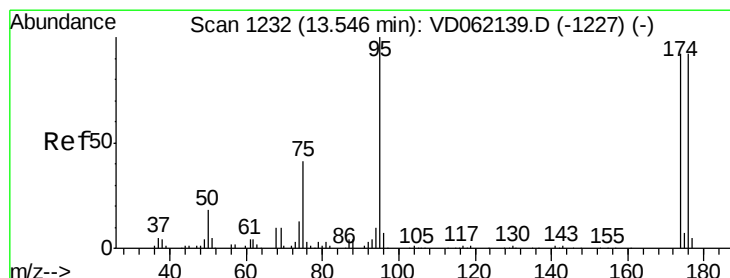
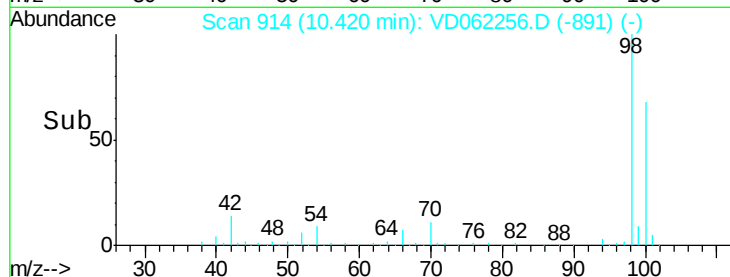
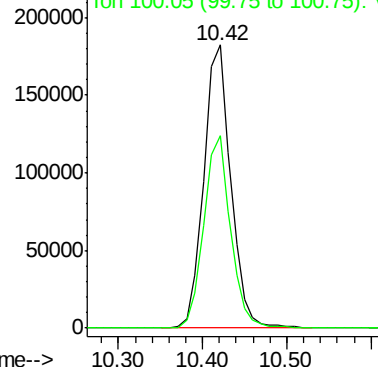
#50
Toluene-d8
Concen: 31.492 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062256.D
Acq: 12 May 2019 13:57

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0002-01

Tot Ion: 98 Resp: 407390
Ion Ratio Lower Upper
98 100
100 68.1 53.8 80.8

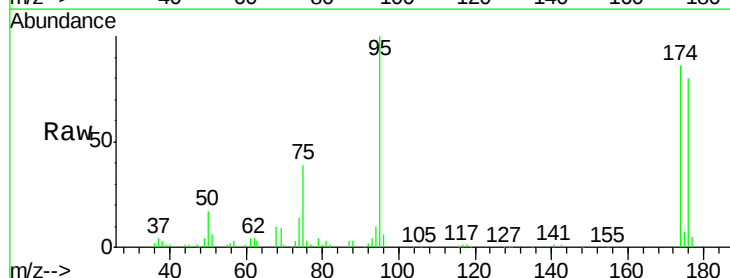


Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

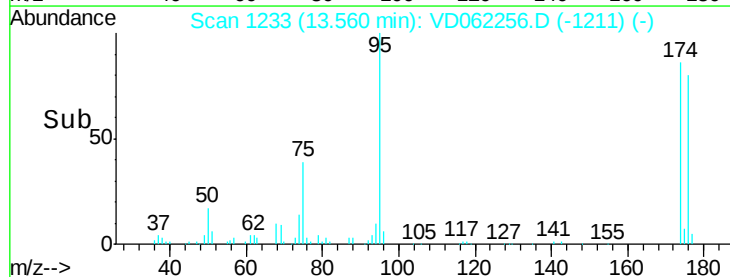
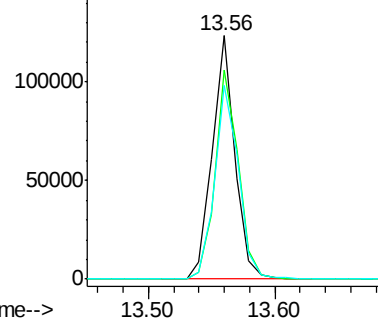


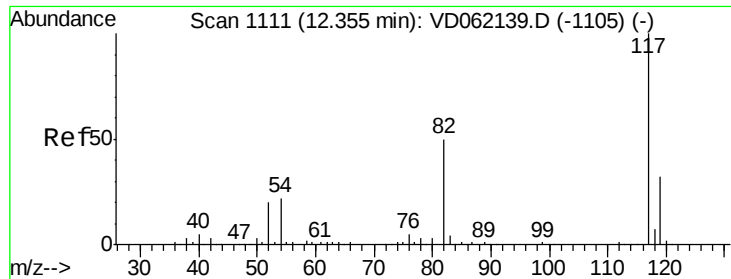
#62
4-Bromofluorobenzene
Concen: 29.178 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062256.D
Acq: 12 May 2019 13:57

Tgt Ion: 95 Resp: 151576
Ion Ratio Lower Upper
95 100
174 86.0 0.0 181.8
176 79.6 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) (-)

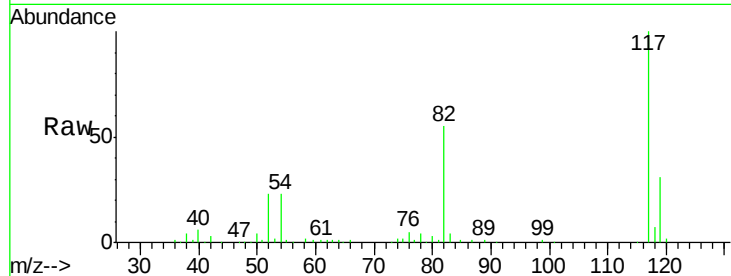




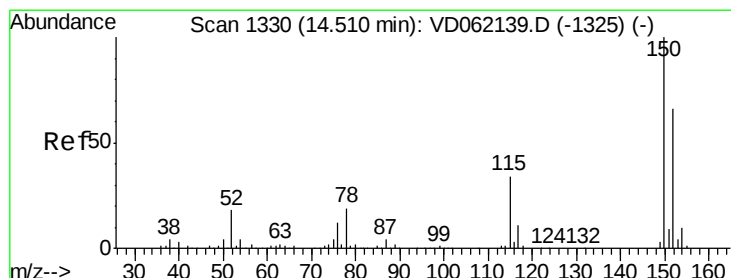
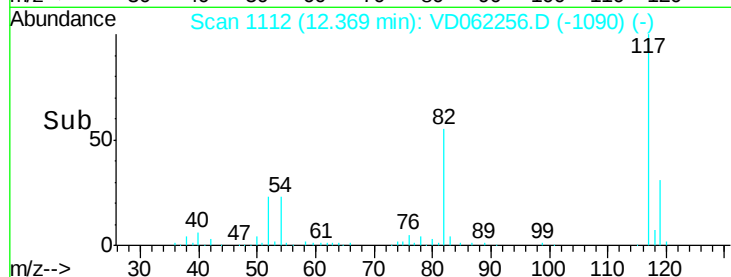
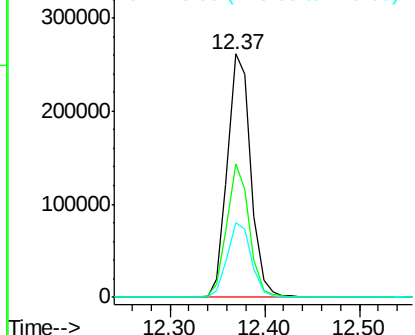
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062256.D
Acq: 12 May 2019 13:57

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0002-01

Tot Ion:117 Resp: 447937
Ion Ratio Lower Upper
117 100
82 55.0 36.2 54.2#
119 30.7 26.2 39.4

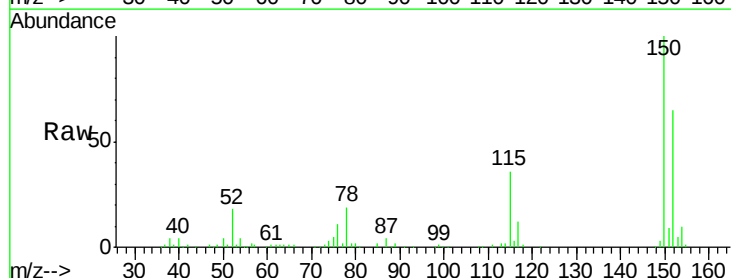


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062256.D
Acq: 12 May 2019 13:57

Tgt Ion:152 Resp: 140818
Ion Ratio Lower Upper
152 100
115 55.4 30.9 92.7
150 153.7 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

