

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052819\
 Data File : VD062536.D
 Acq On : 28 May 2019 13:54
 Operator : VA/AP
 Sample : VD0528SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0528SBL01

Quant Time: May 29 01:16:19 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	414968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.24	114	538360	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	454400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	274209	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	241277	54.32	ug/l	0.00
Spiked Amount			Recovery	=	108.64%	
35) Dibromofluoromethane	6.94	113	238066	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
50) Toluene-d8	10.42	98	469602	44.18	ug/l	0.00
Spiked Amount			Recovery	=	88.36%	
62) 4-Bromofluorobenzene	13.56	95	230327	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	

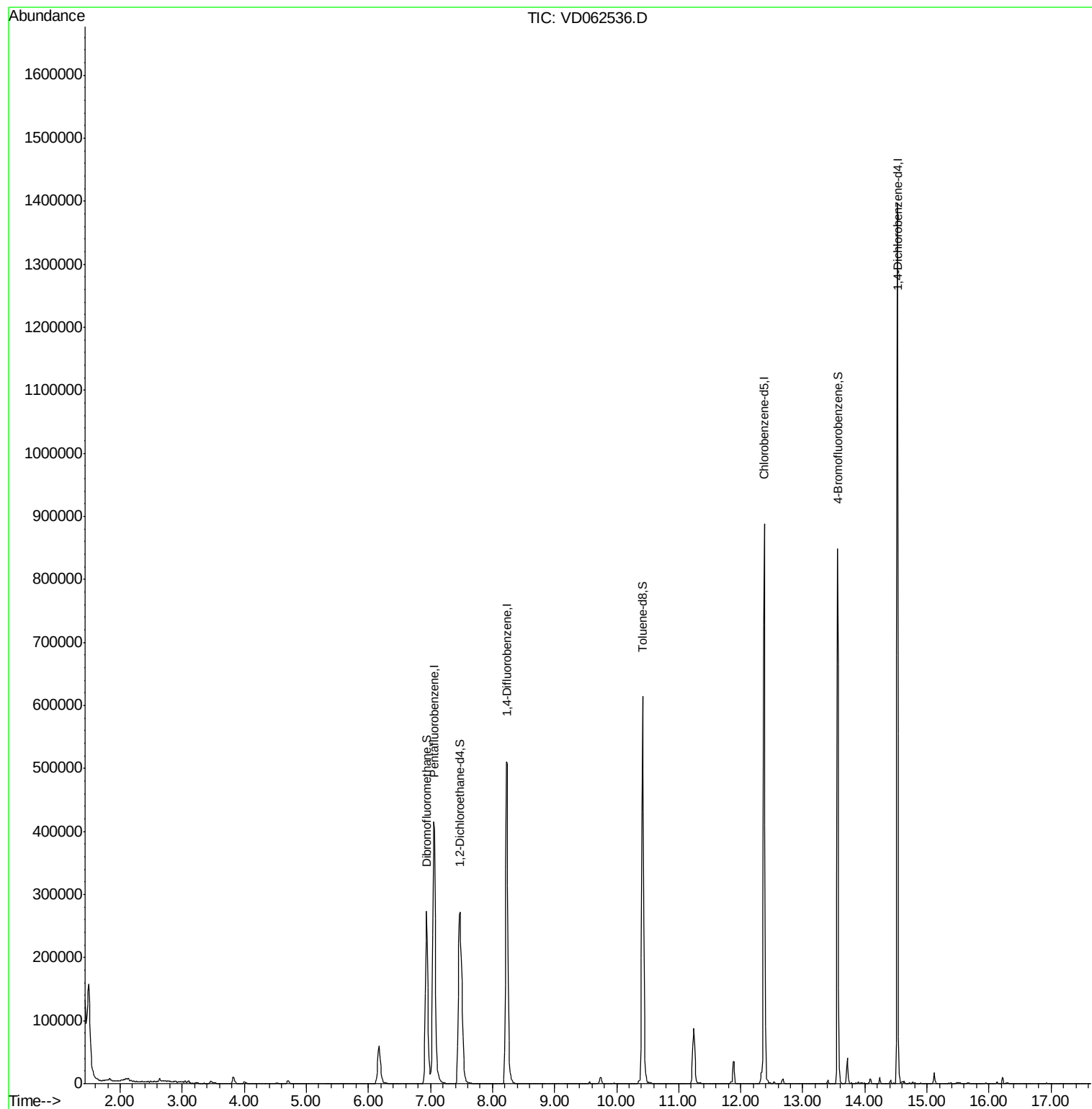
Target Compounds	Qvalue
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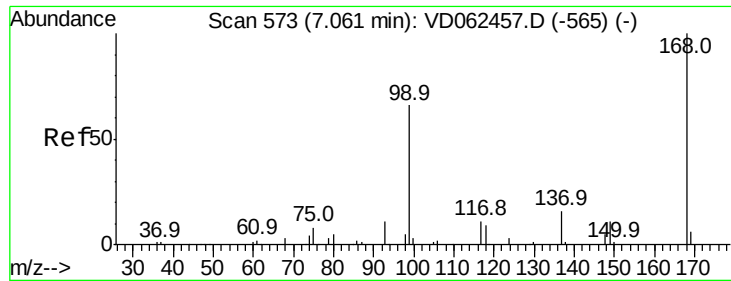
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.00 min

Lab File: VD062536.D

Acq: 28 May 2019 13:54

Instrument :

MSVOA_D

ClientSampleId :

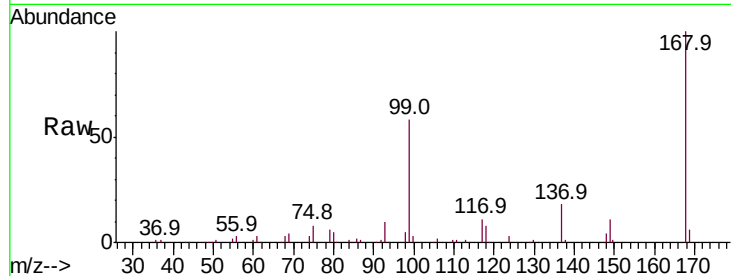
VD0528SBL01

Tot Ion:168 Resp: 414968

Ion Ratio Lower Upper

168 100

99 57.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

150000

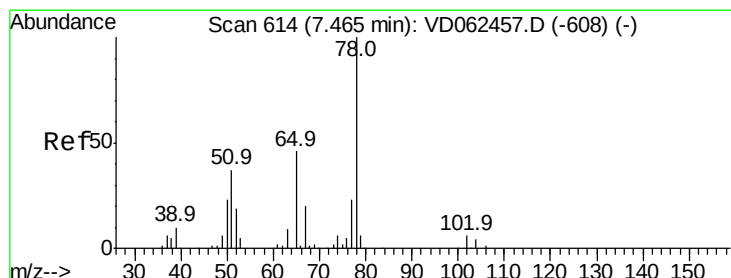
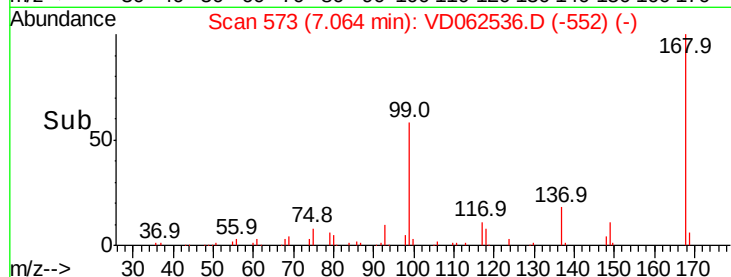
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.318 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.00 min

Lab File: VD062536.D

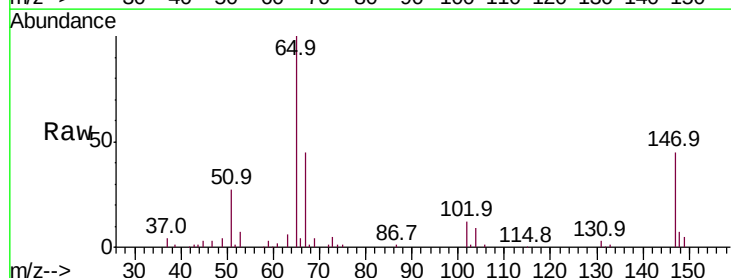
Acq: 28 May 2019 13:54

Tgt Ion: 65 Resp: 241277

Ion Ratio Lower Upper

65 100

67 45.3 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.47

100000

80000

60000

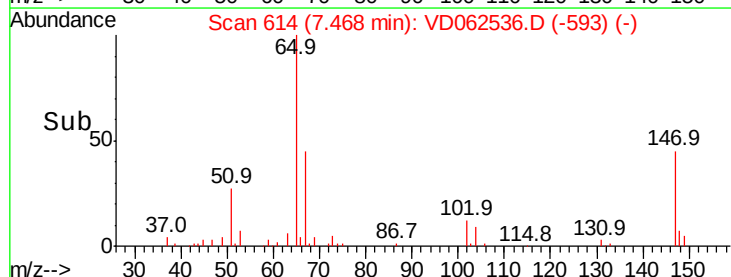
40000

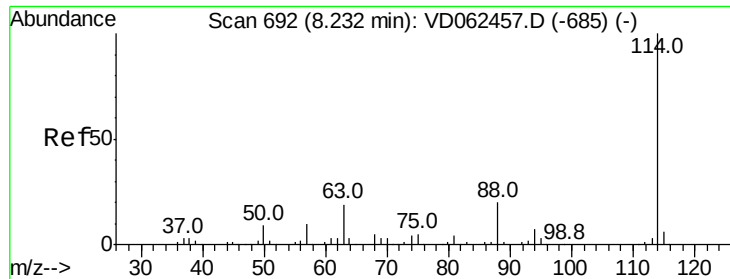
20000

0

7.30 7.40 7.50 7.60 7.70

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.24 min Scan# 692

Delta R.T. 0.00 min

Lab File: VD062536.D

Acq: 28 May 2019 13:54

Instrument :

MSVOA_D

ClientSampleId :

VD0528SBL01

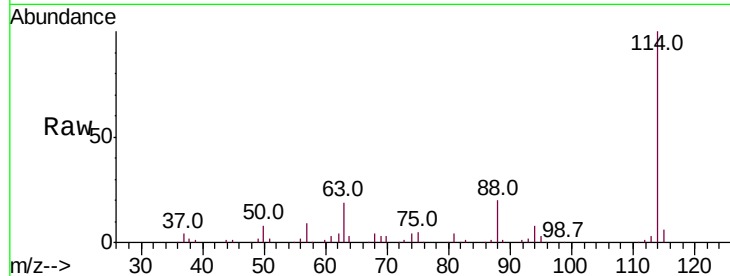
Tot Ion:114 Resp: 538360

Ion Ratio Lower Upper

114 100

63 19.3 0.0 32.4

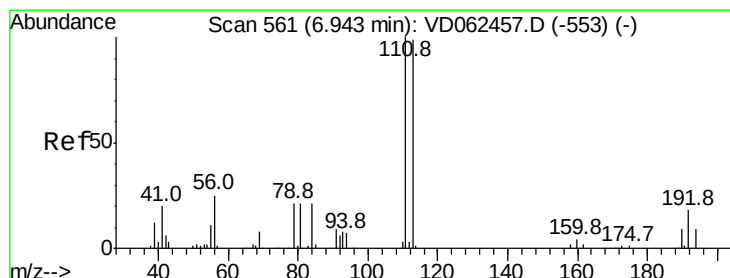
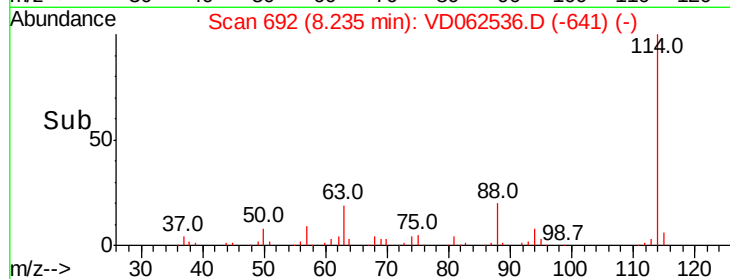
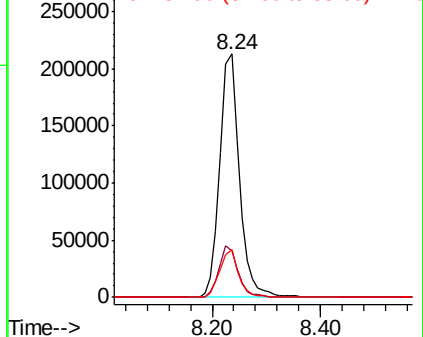
88 19.6 0.0 33.6



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: 49.018 ug/l

RT: 6.94 min Scan# 560

Delta R.T. -0.01 min

Lab File: VD062536.D

Acq: 28 May 2019 13:54

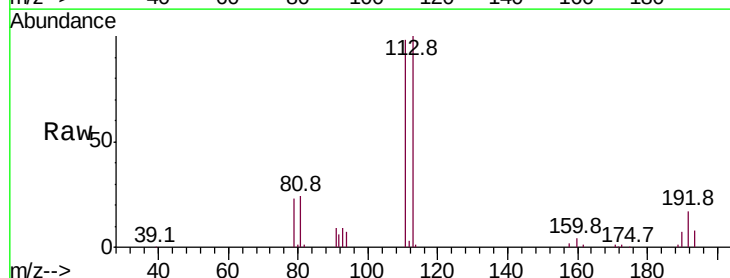
Tgt Ion:113 Resp: 238066

Ion Ratio Lower Upper

113 100

111 97.8 78.5 117.7

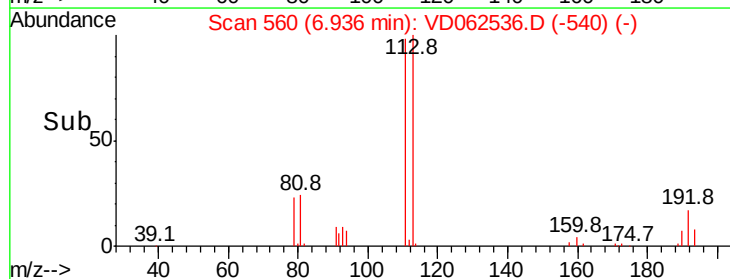
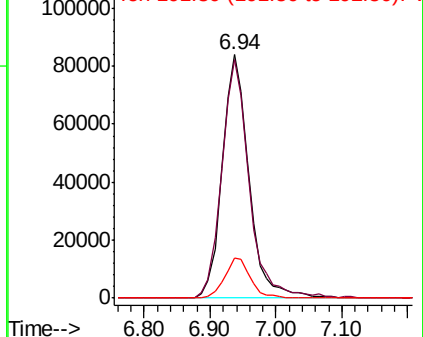
192 16.7 13.0 19.4

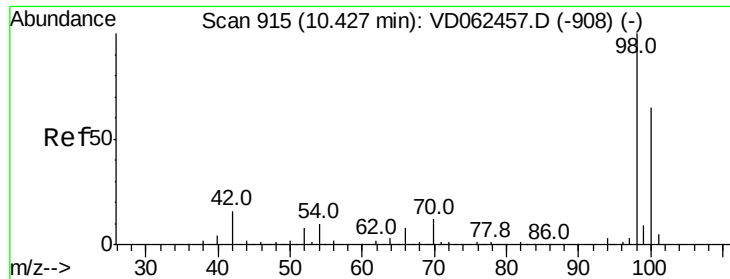


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

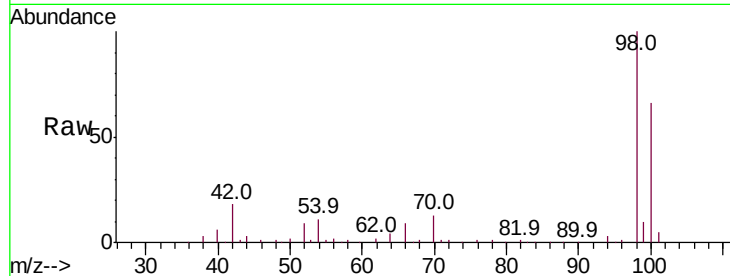




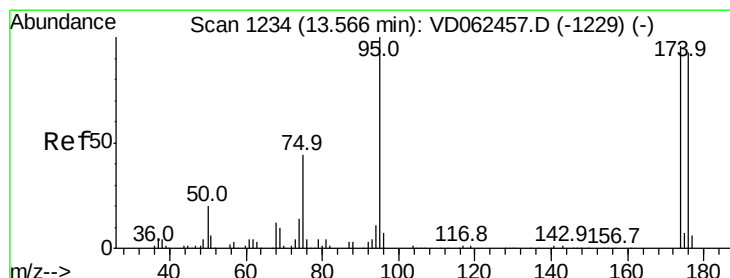
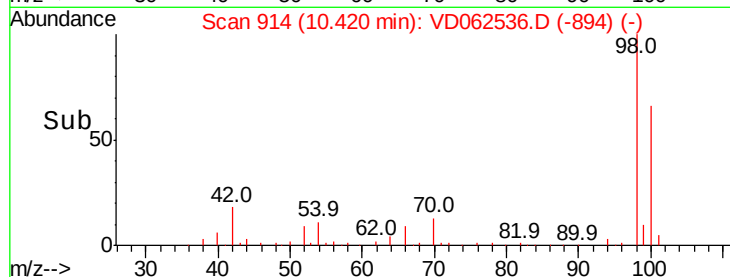
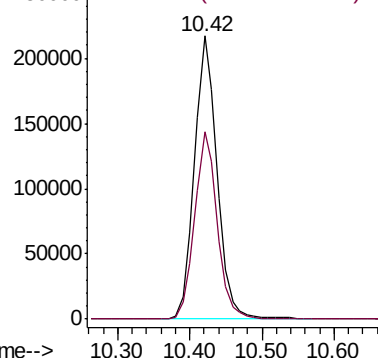
#50
Toluene-d8
Concen: 44.184 ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD062536.D
Acq: 28 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0528SBL01

Tot Ion: 98 Resp: 469602
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.8

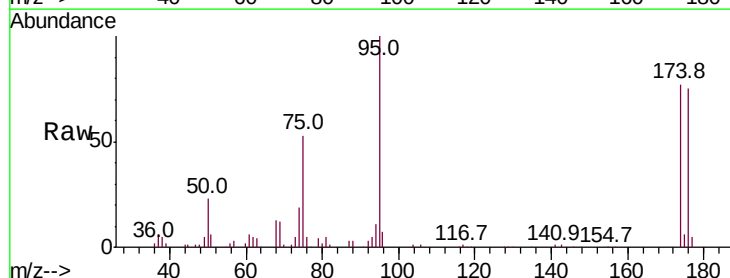


Abundance Ion 98.05 (97.75 to 98.75): VD062457.D (-908) (-)
Ion 100.05 (99.75 to 100.75): VD062457.D (-908) (-)

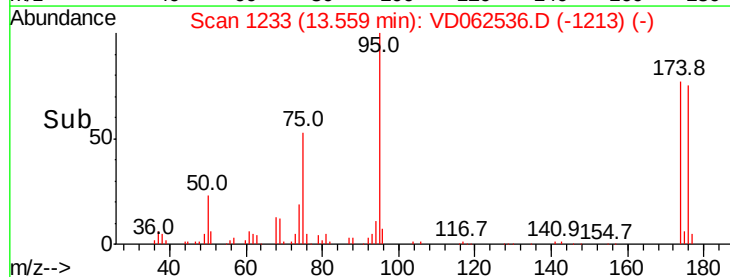
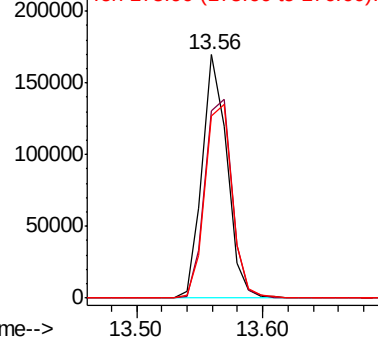


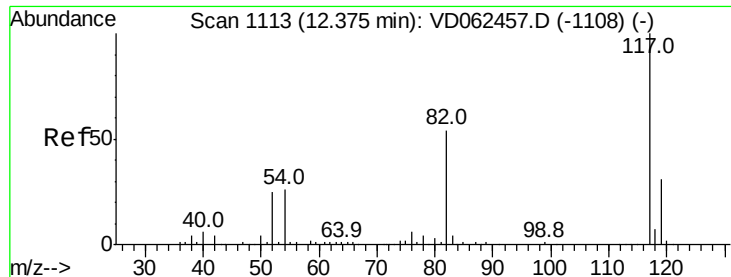
#62
4-Bromofluorobenzene
Concen: 49.541 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD062536.D
Acq: 28 May 2019 13:54

Tgt Ion: 95 Resp: 230327
Ion Ratio Lower Upper
95 100
174 77.0 0.0 181.8
176 74.9 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062457.D (-1229) (-)
Ion 173.90 (173.60 to 174.60): VD062457.D (-1229) (-)
Ion 175.90 (175.60 to 176.60): VD062457.D (-1229) (-)

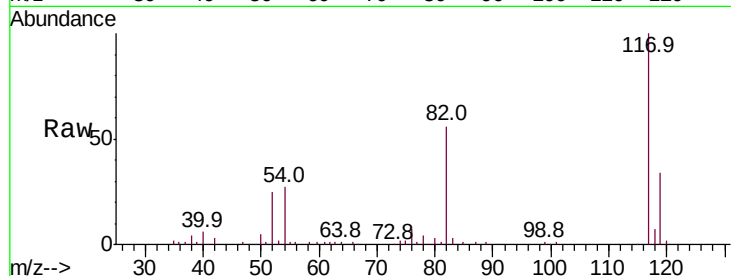




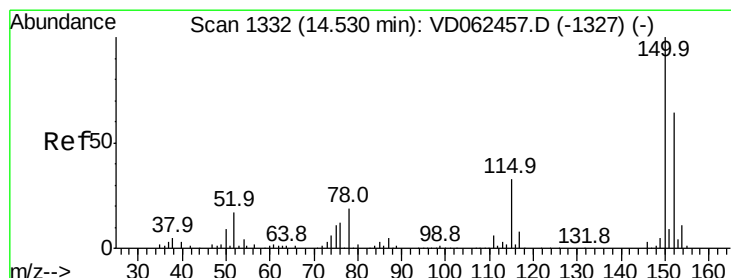
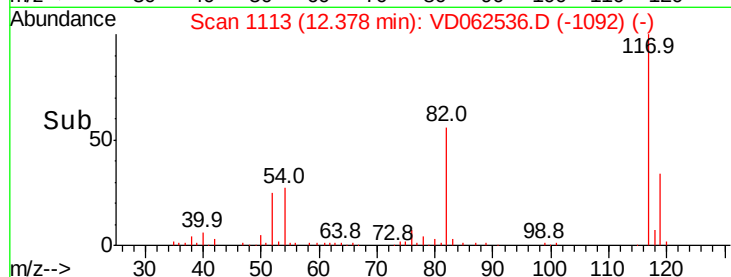
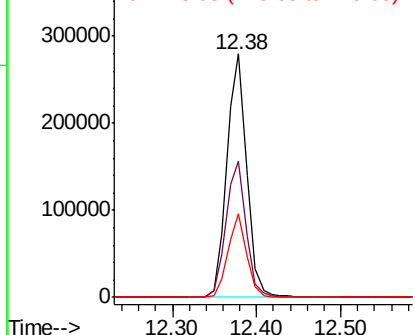
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062536.D
Acq: 28 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0528SBL01

Tot Ion:117 Resp: 454400
Ion Ratio Lower Upper
117 100
82 55.8 36.2 54.2#
119 34.4 26.2 39.4

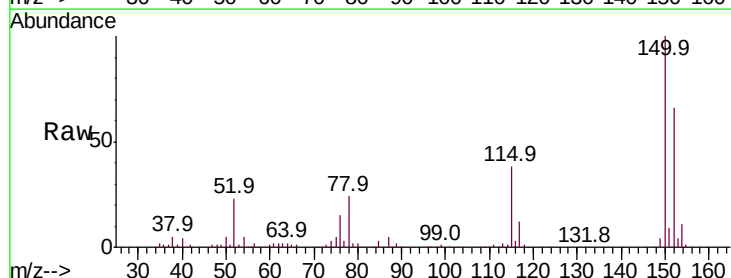


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062536.D
Acq: 28 May 2019 13:54

Tgt Ion:152 Resp: 274209
Ion Ratio Lower Upper
152 100
115 58.6 30.9 92.7
150 152.5 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

