

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112618\
 Data File : VD060449.D
 Acq On : 26 Nov 2018 11:30
 Operator : VA/AP
 Sample : VD1126SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1126SBL01

Quant Time: Nov 26 14:49:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	1444845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	1944610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	1479282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	758992	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	489266	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	6.35	113	717800	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
50) Toluene-d8	9.48	98	1994233	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
62) 4-Bromofluorobenzene	12.44	95	724294	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	

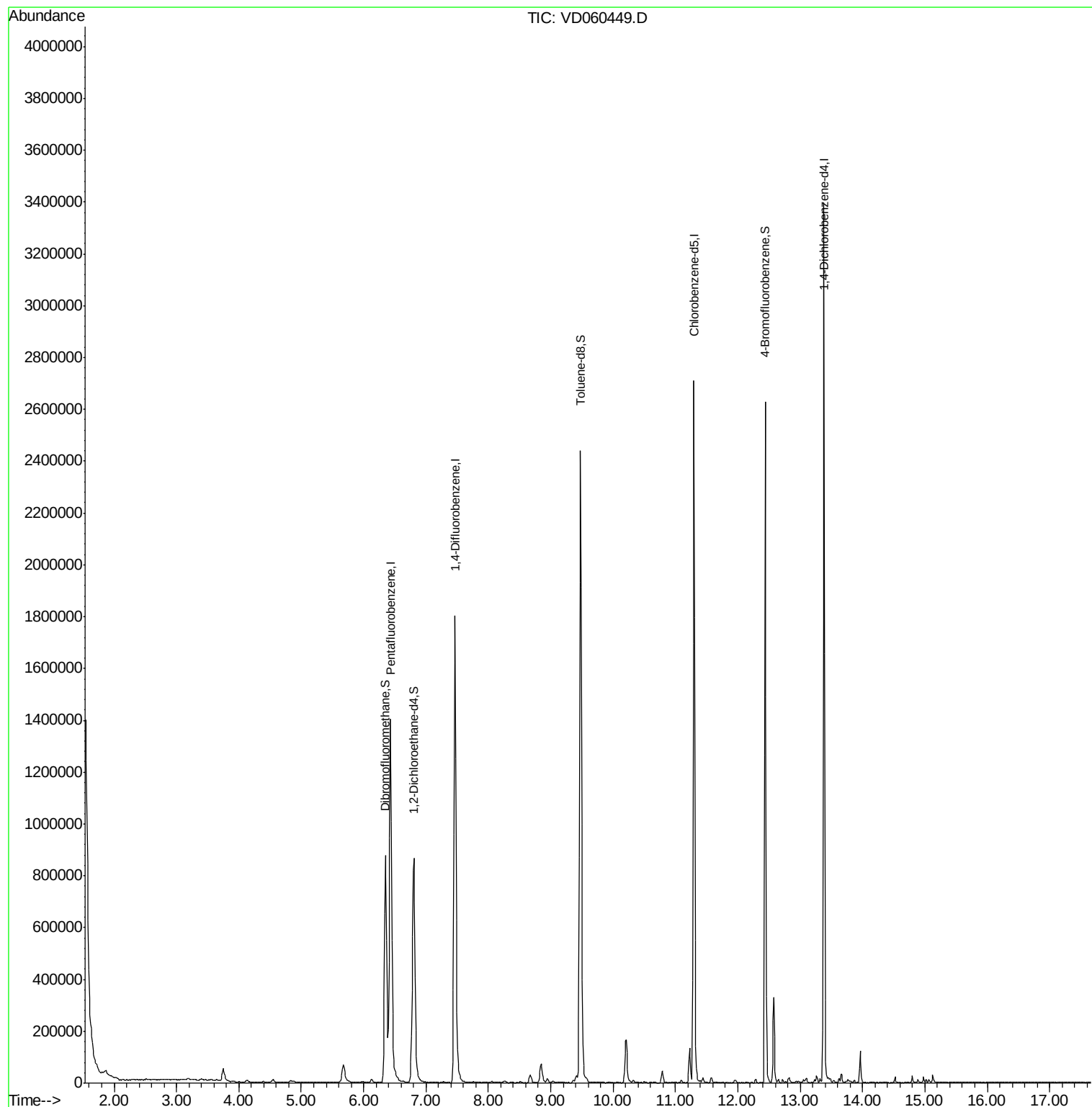
Target Compounds	Qvalue
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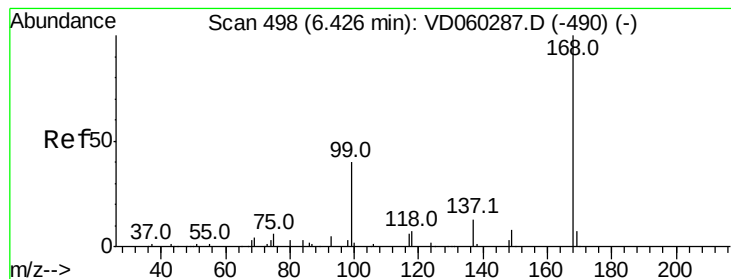
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.44 min Scan# 499

Delta R.T. 0.01 min

Lab File: VD060449.D

Acq: 26 Nov 2018 11:30

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MSVOA_D

ClientSampleId :

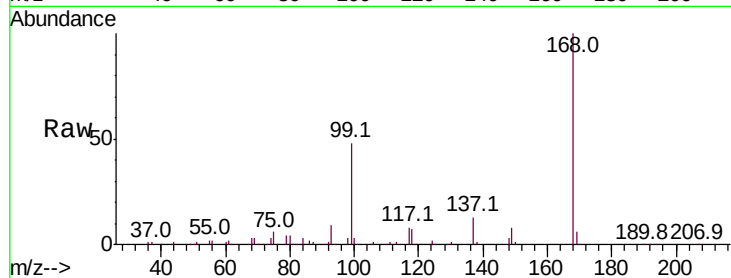
VD1126SBL01

Tot Ion:168 Resp: 1444845

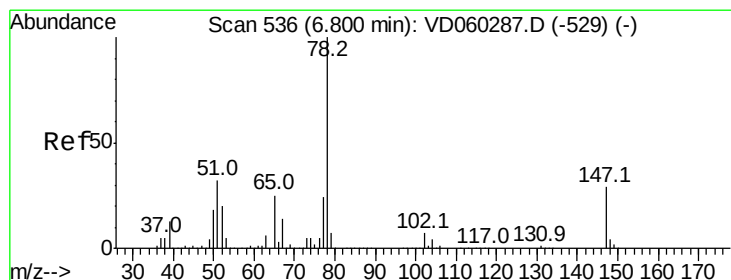
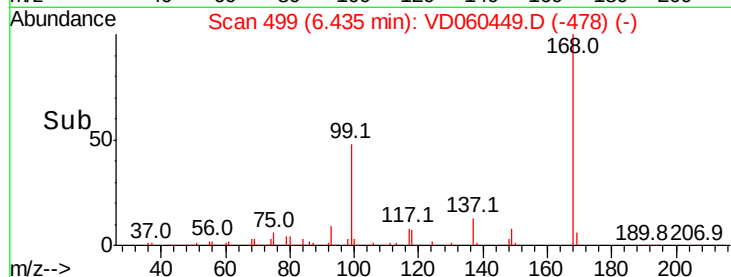
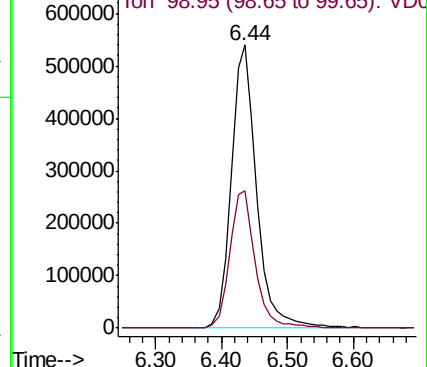
Ion Ratio Lower Upper

168 100

99 48.4 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.81 min Scan# 537

Delta R.T. 0.01 min

Lab File: VD060449.D

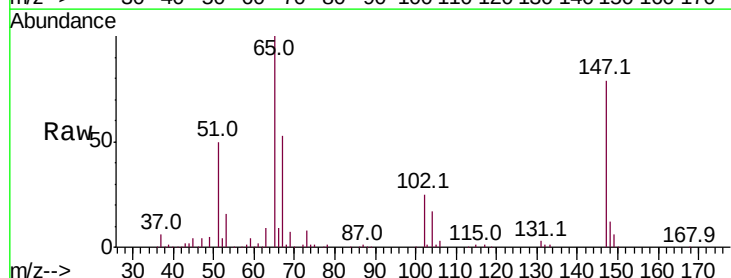
Acq: 26 Nov 2018 11:30

Tgt Ion: 65 Resp: 489266

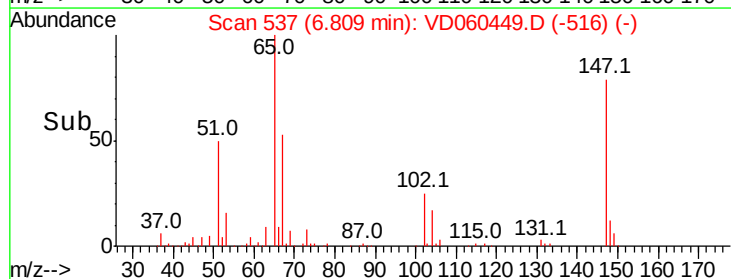
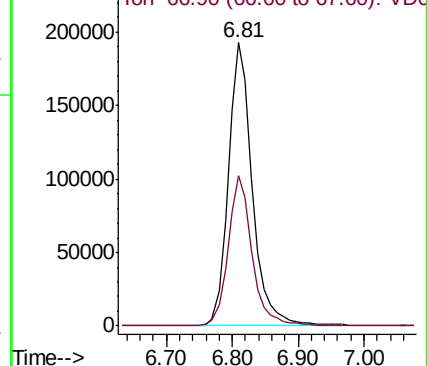
Ion Ratio Lower Upper

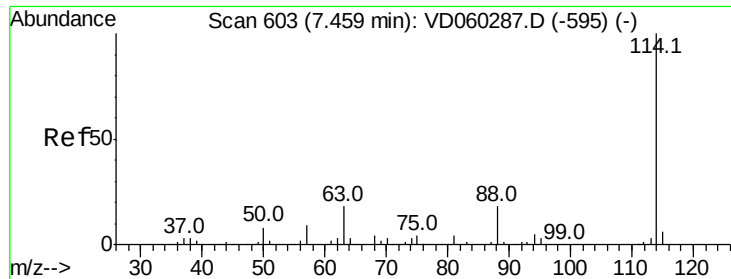
65 100

67 53.3 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): V





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.47 min Scan# 604

Delta R.T. 0.01 min

Lab File: VD060449.D

Acq: 26 Nov 2018 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD1126SBL01

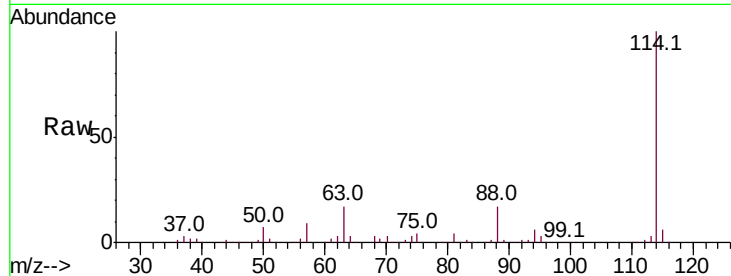
Tot Ion:114 Resp: 1944610

Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.0

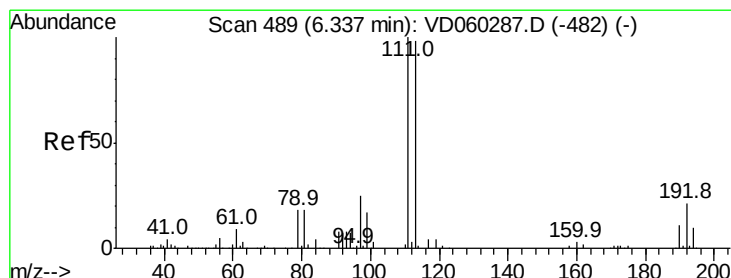
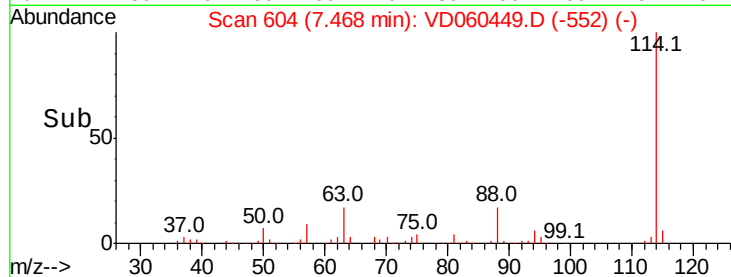
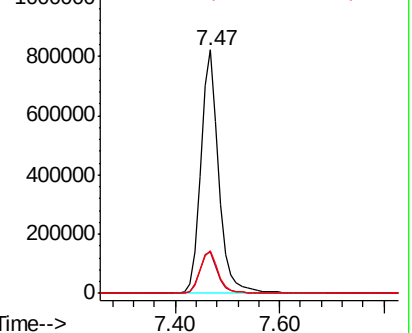
88 17.4 0.0 35.4



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: 50.000 ug/l

RT: 6.35 min Scan# 490

Delta R.T. 0.01 min

Lab File: VD060449.D

Acq: 26 Nov 2018 11:30

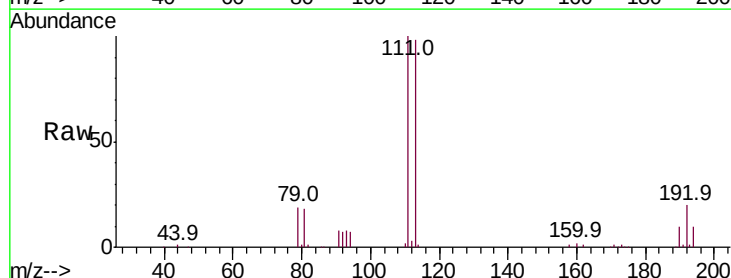
Tgt Ion:113 Resp: 717800

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

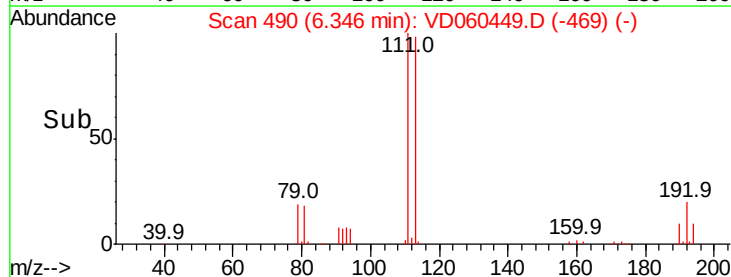
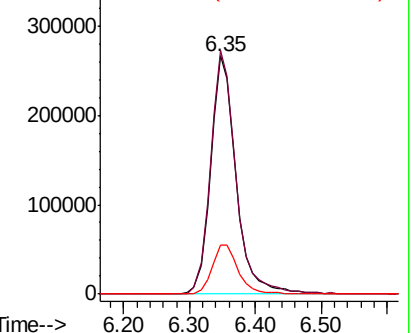
192 20.4 16.5 24.7

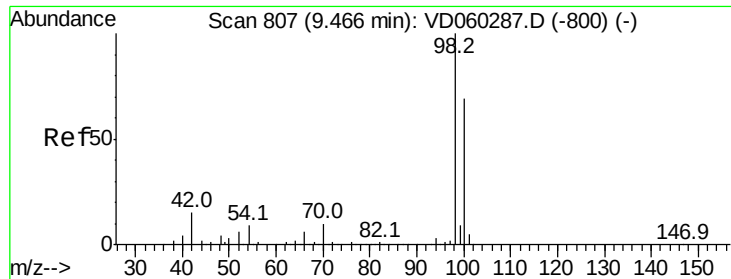


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.48 min Scan# 808

Delta R.T. 0.01 min

Lab File: VD060449.D

Acq: 26 Nov 2018 11:30

Instrument :

MSVOA_D

ClientSampleId :

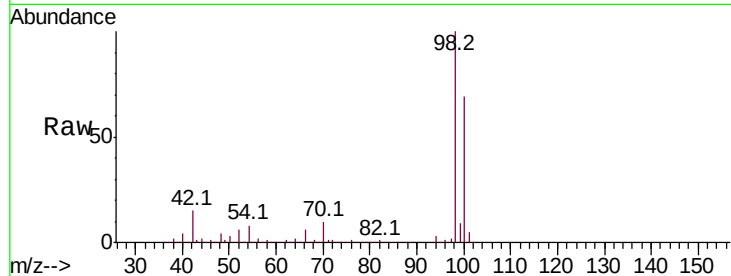
VD1126SBL01

Tot Ion: 98 Resp: 1994233

Ion Ratio Lower Upper

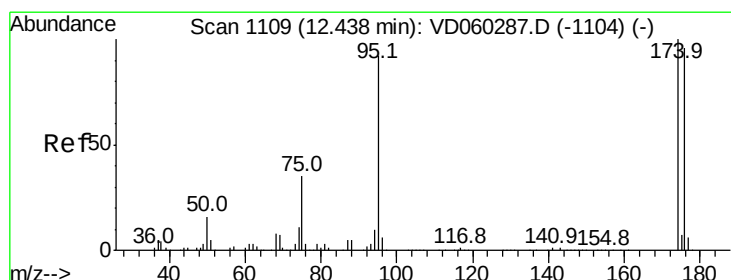
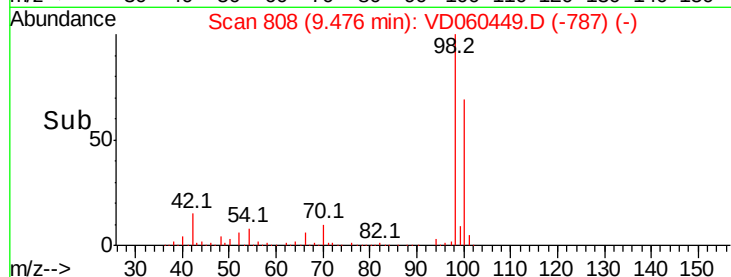
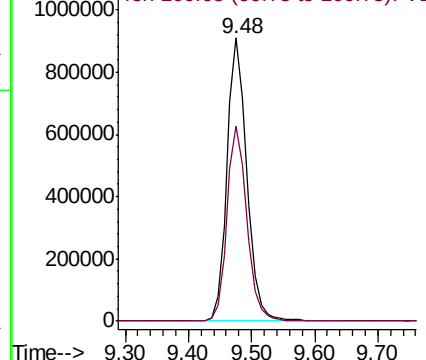
98 100

100 69.1 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.44 min Scan# 1109

Delta R.T. -0.00 min

Lab File: VD060449.D

Acq: 26 Nov 2018 11:30

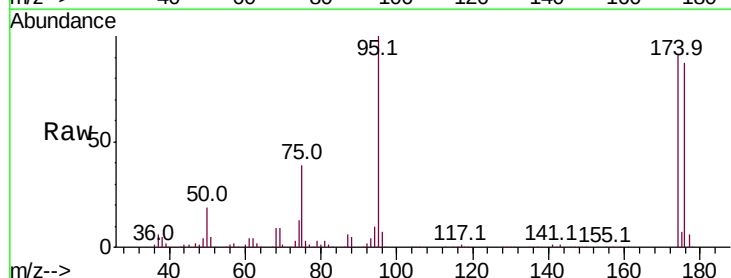
Tgt Ion: 95 Resp: 724294

Ion Ratio Lower Upper

95 100

174 91.4 0.0 160.8

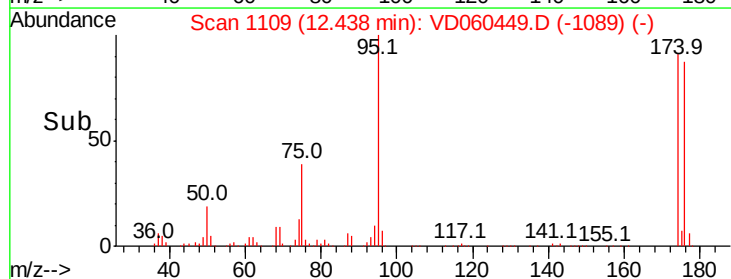
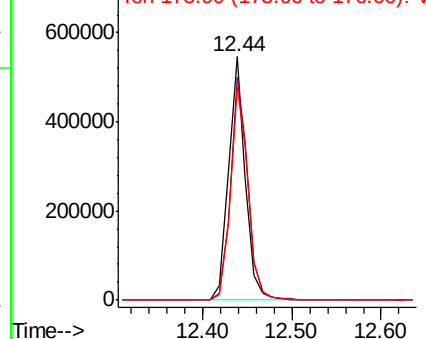
176 87.4 0.0 154.6

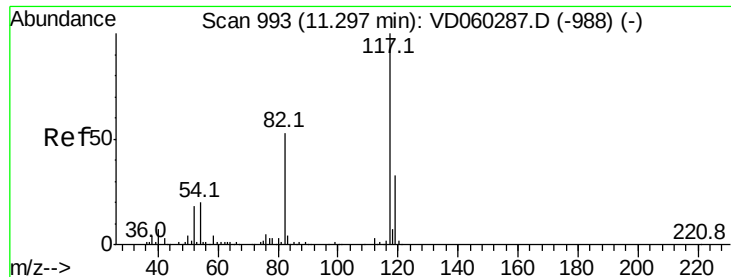


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

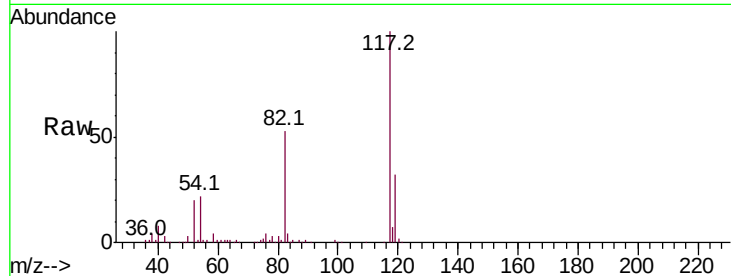




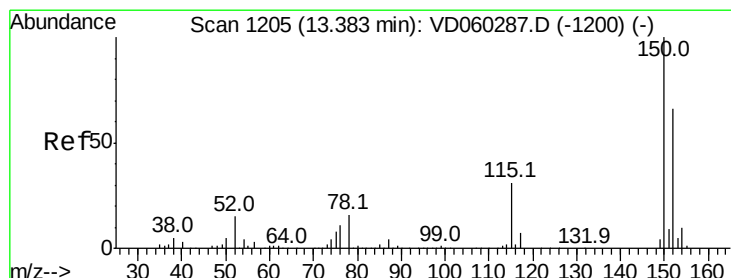
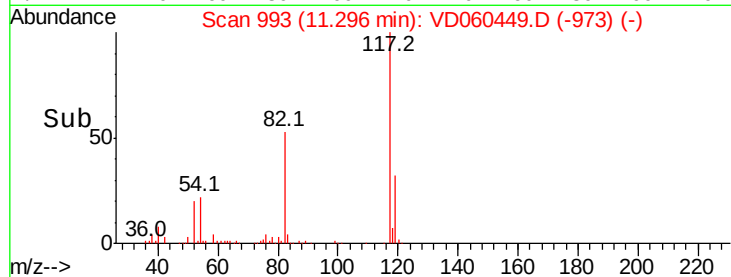
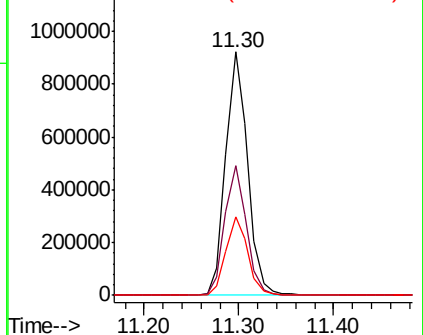
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060449.D
Acq: 26 Nov 2018 11:30

Instrument :
MSVOA_D
ClientSampleId :
VD1126SBL01

Tot Ion:117 Resp: 1479282
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 32.5 26.1 39.1

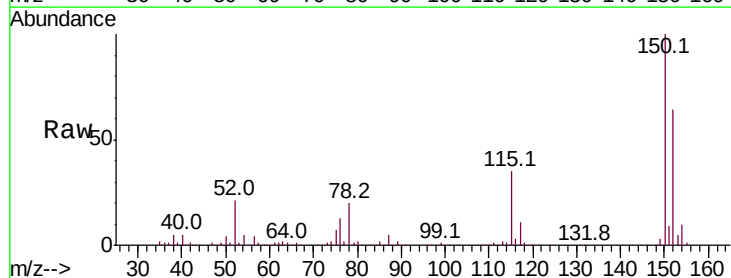


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060449.D
Acq: 26 Nov 2018 11:30

Tgt Ion:152 Resp: 758992
Ion Ratio Lower Upper
152 100
115 53.8 24.1 72.3
150 155.5 0.0 310.6



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

