

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
 Data File : VD060435.D
 Acq On : 21 Nov 2018 11:37
 Operator : JC/SY
 Sample : VD1121SBL01
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBL01

Quant Time: Nov 21 14:09:14 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	6.42	168	1382865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1885839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1501999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	741217	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	517712	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	6.33	113	745119	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
50) Toluene-d8	9.46	98	2135915	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.43	95	770305	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	

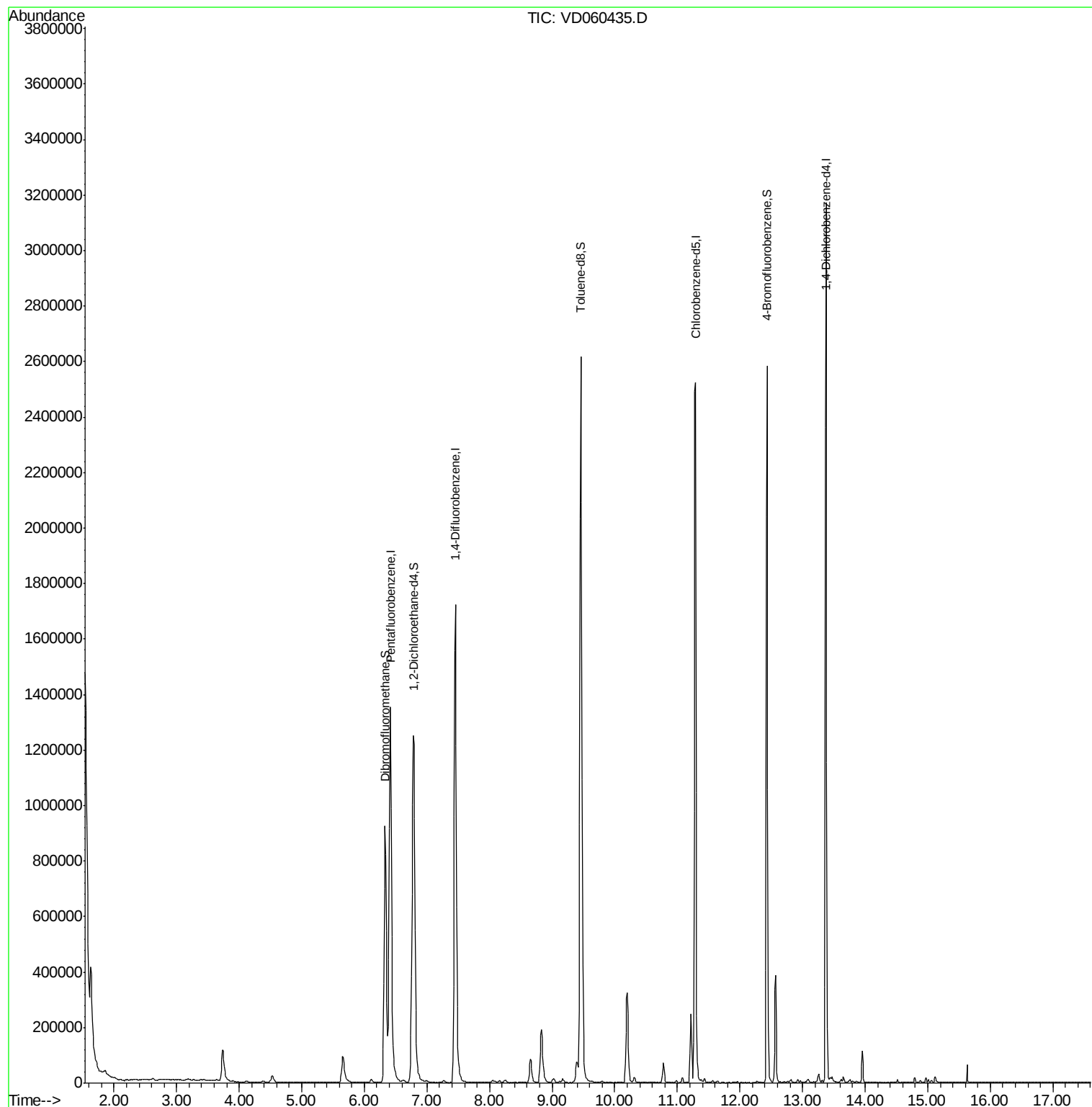
Target Compounds	Qvalue

(#) = 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
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.42 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060435.D

Acq: 21 Nov 2018 11:37

Instrument :

MSVOA_D

ClientSampleId :

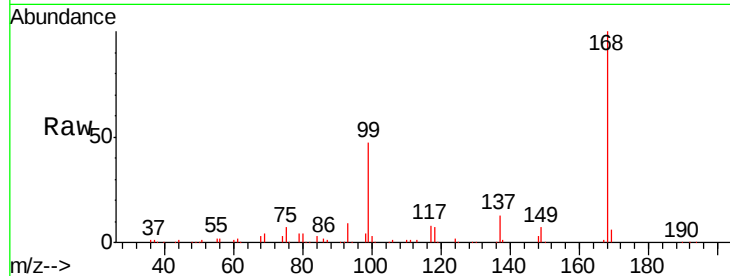
VD1121SBL01

Tgt Ion:168 Resp: 1382865

Ion Ratio Lower Upper

168 100

99 47.3 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

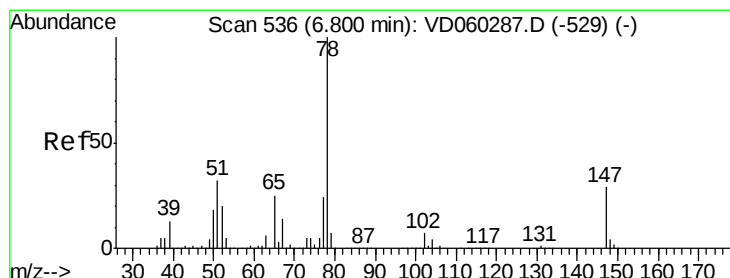
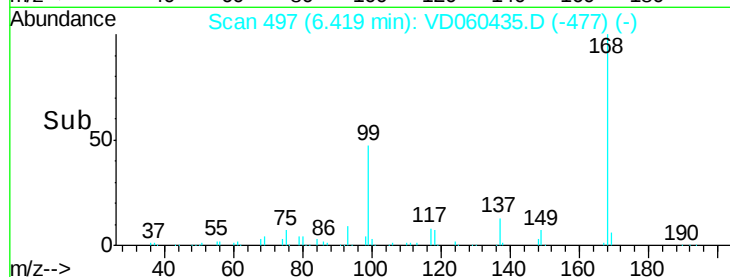
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060435.D

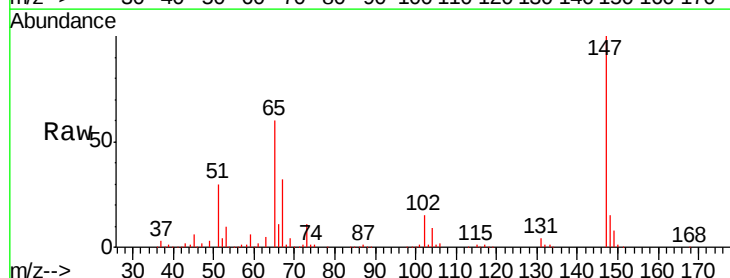
Acq: 21 Nov 2018 11:37

Tgt Ion: 65 Resp: 517712

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

200000

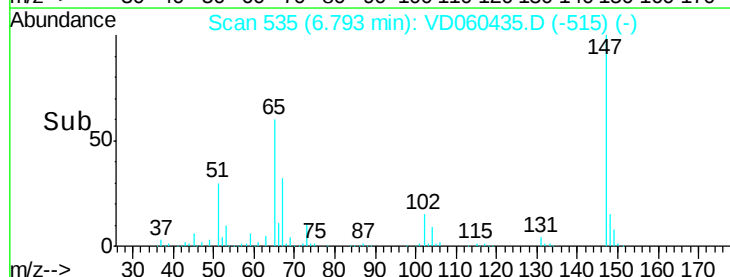
150000

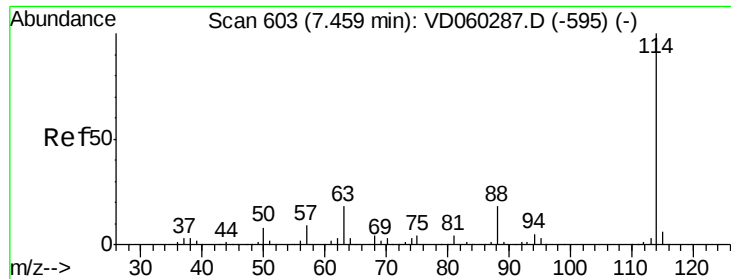
100000

50000

0

Time-->

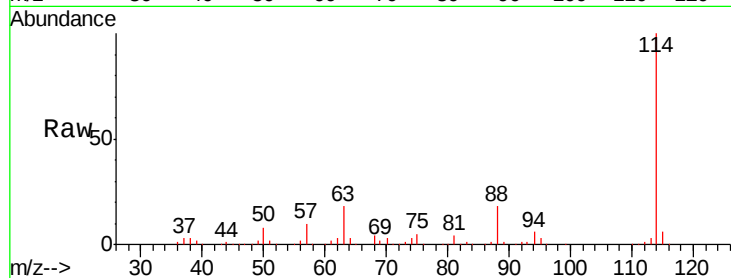




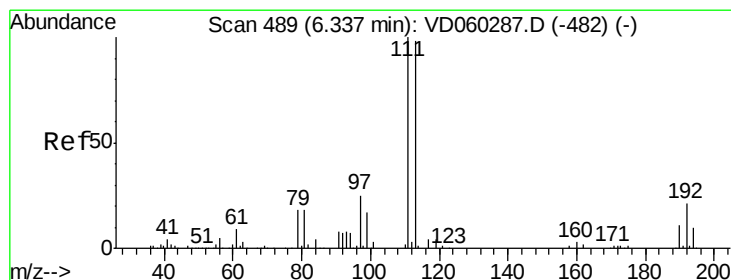
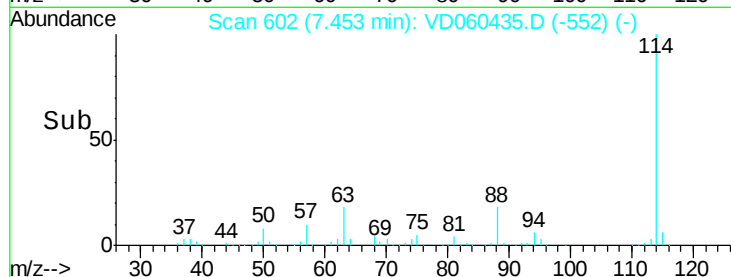
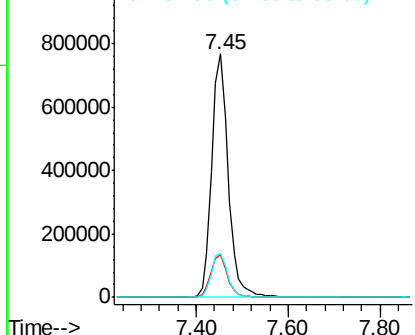
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060435.D
 Acq: 21 Nov 2018 11:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBL01

Tgt Ion:114 Resp: 1885839
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 18.2 0.0 35.4

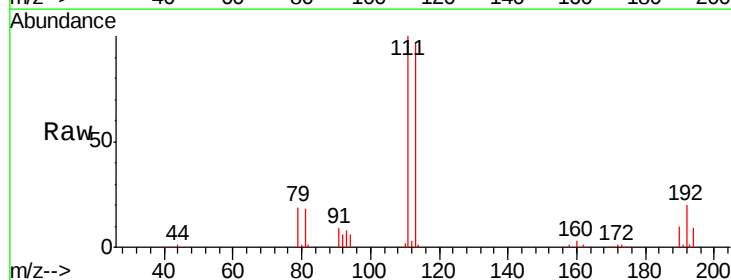


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

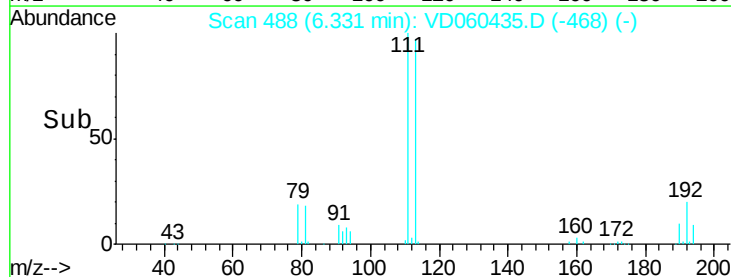
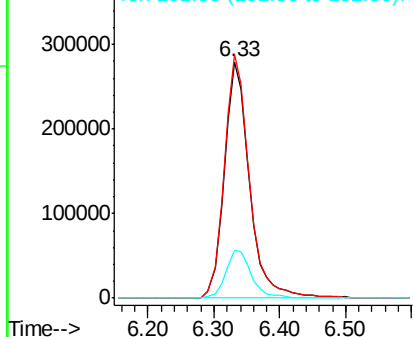


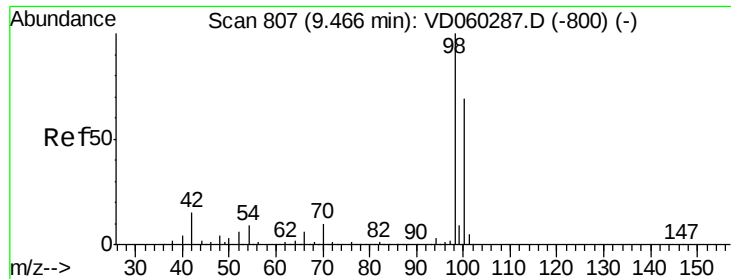
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060435.D
 Acq: 21 Nov 2018 11:37

Tgt Ion:113 Resp: 745119
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 20.5 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: 9.46 min Scan# 806

Delta R.T. -0.01 min

Lab File: VD060435.D

Acq: 21 Nov 2018 11:37

Instrument :

MSVOA_D

ClientSampleId :

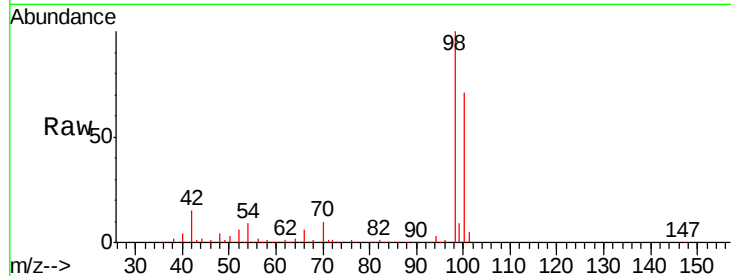
VD1121SBL01

Tgt Ion: 98 Resp: 2135915

Ion Ratio Lower Upper

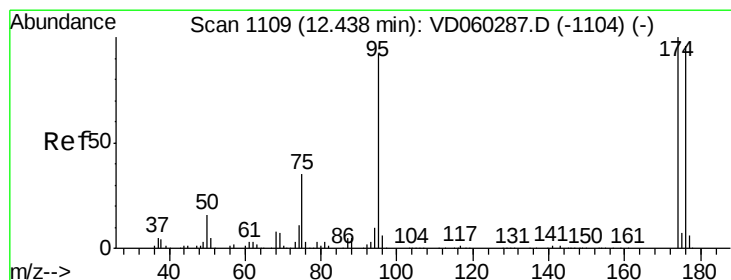
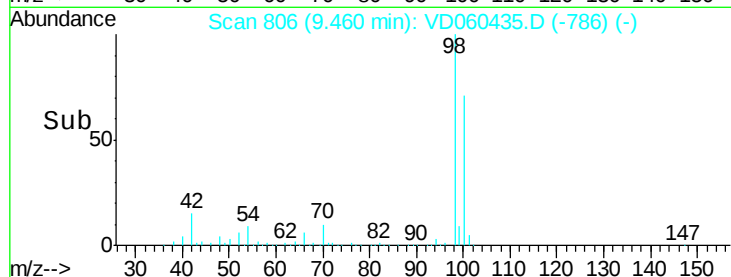
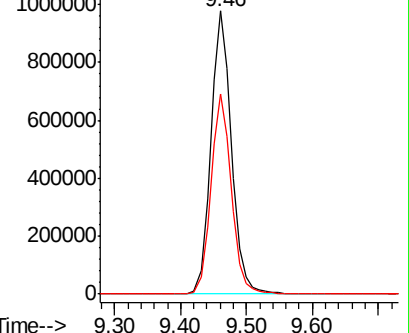
98 100

100 70.9 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VD060287.D (-800) (-)

Ion 100.05 (99.75 to 100.75): VD060287.D (-800) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060435.D

Acq: 21 Nov 2018 11:37

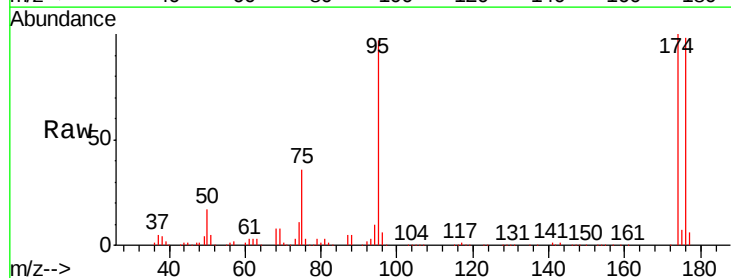
Tgt Ion: 95 Resp: 770305

Ion Ratio Lower Upper

95 100

174 103.5 0.0 160.8

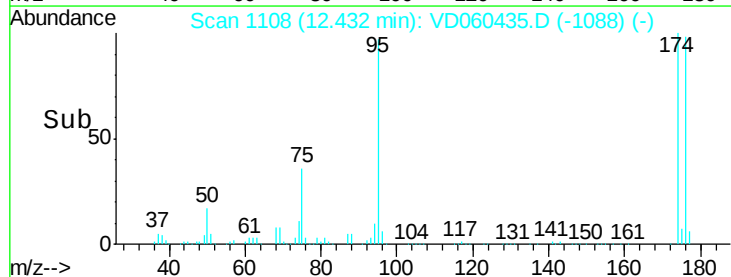
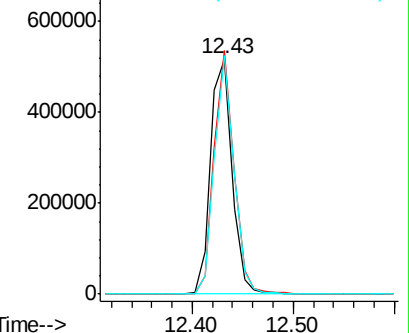
176 101.1 0.0 154.6

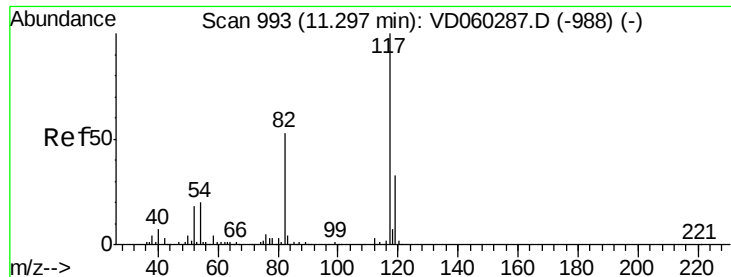


Abundance Ion 95.00 (94.70 to 95.70): VD060287.D (-1104) (-)

Ion 173.90 (173.60 to 174.60): VD060287.D (-1104) (-)

Ion 175.90 (175.60 to 176.60): VD060287.D (-1104) (-)

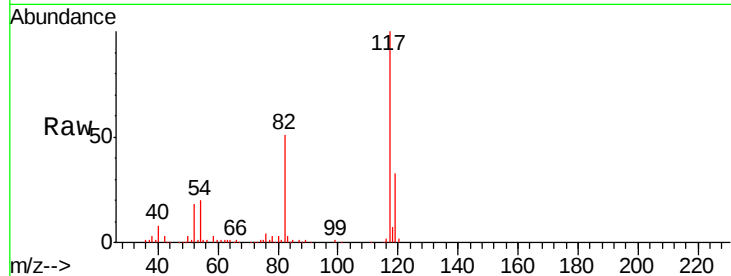




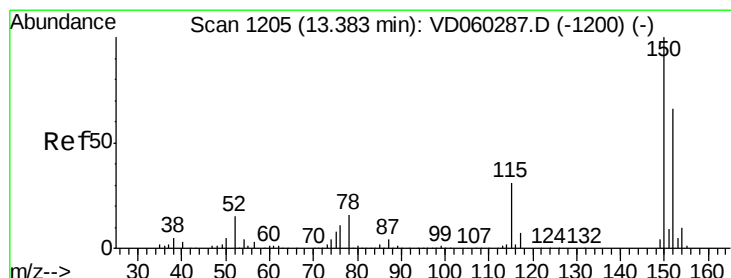
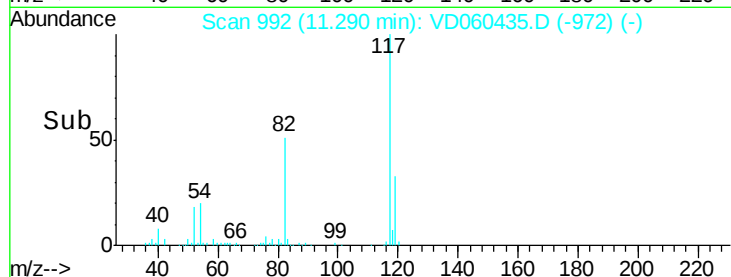
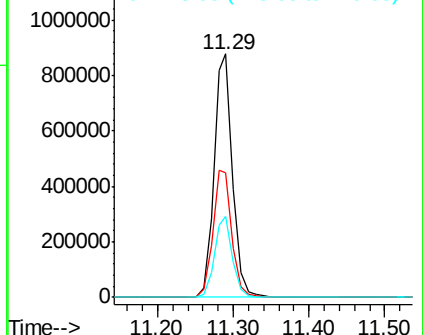
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060435.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBL01

Tgt Ion:117 Resp: 1501999
Ion Ratio Lower Upper
117 100
82 51.4 43.7 65.5
119 33.3 26.1 39.1

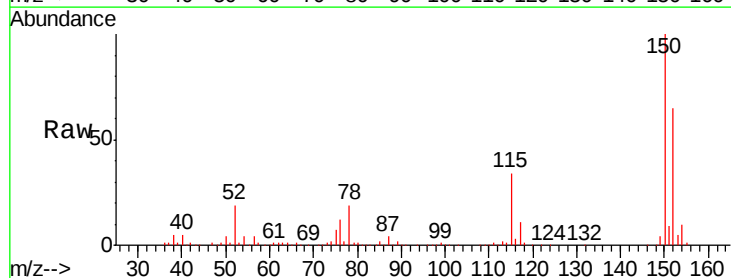


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060435.D
Acq: 21 Nov 2018 11:37

Tgt Ion:152 Resp: 741217
Ion Ratio Lower Upper
152 100
115 51.6 24.1 72.3
150 153.3 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

