

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061893.D
 Acq On : 19 Apr 2019 3:37
 Operator : VA/AP
 Sample : K2442-06
 Misc : 6.17g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-S2

Quant Time: Apr 19 05:49:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

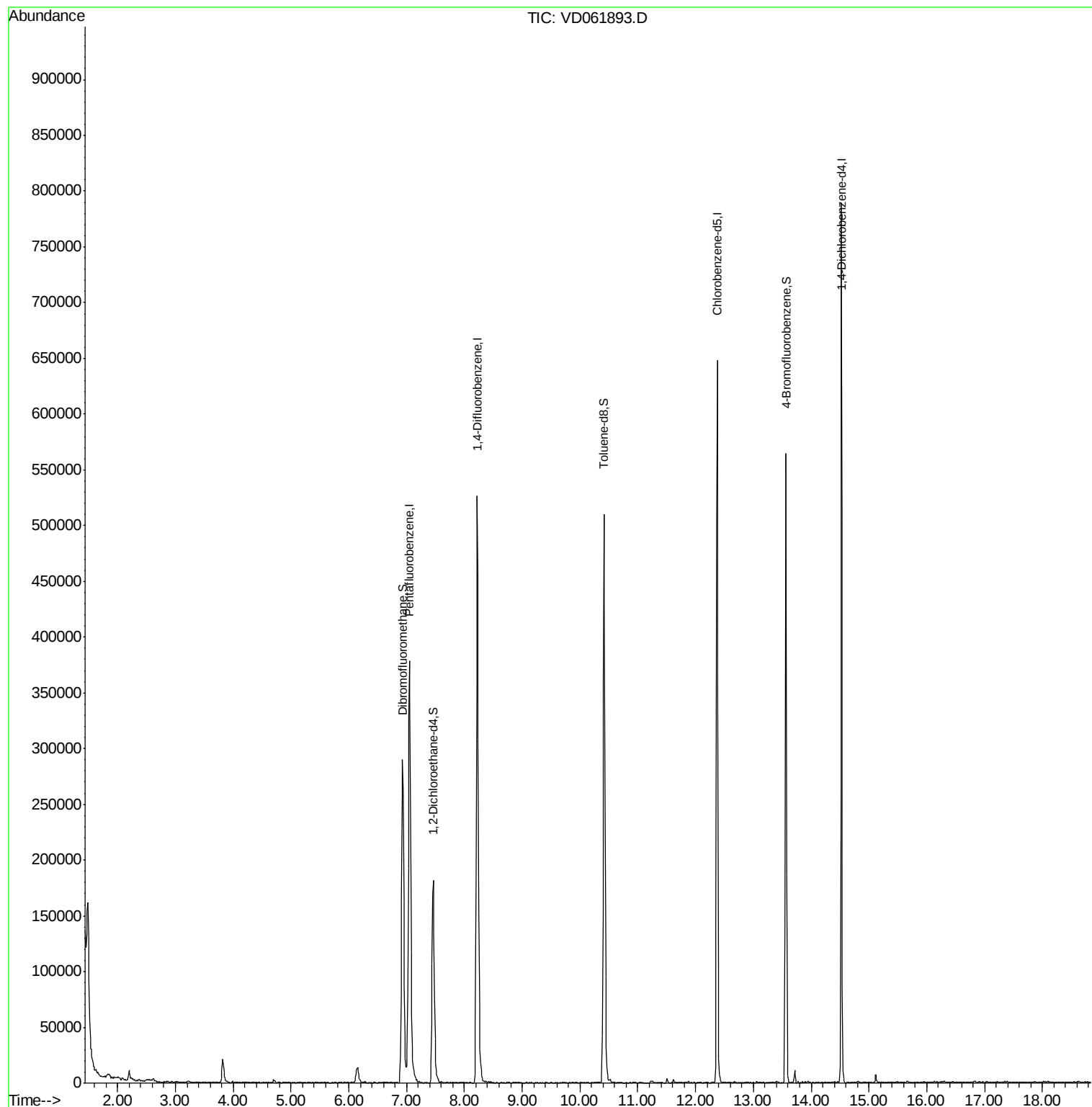
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	395769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	613013	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	402506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	178991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	184021	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	6.93	113	277119	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.68%	
50) Toluene-d8	10.41	98	438650	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
62) 4-Bromofluorobenzene	13.56	95	189825	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	
Target Compounds						
20) Methylene Chloride	3.81	84	15088	Below Cal		Qvalue 89

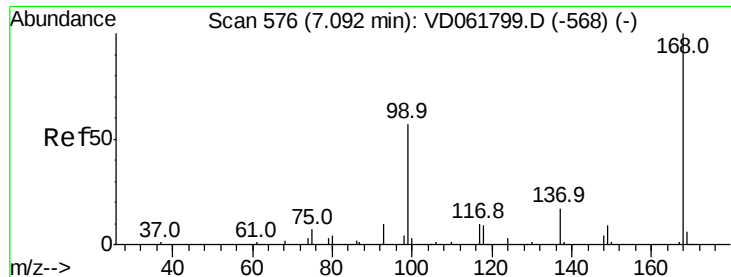
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041819\
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Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD061893.D

Acq: 19 Apr 2019 3:37

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MSVOA_D

ClientSampleId :

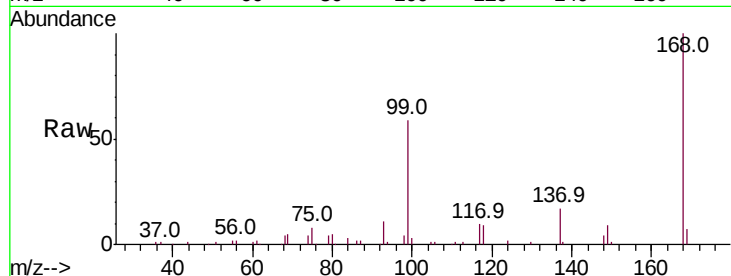
TP-20-S2

Tot Ion:168 Resp: 395769

Ion Ratio Lower Upper

168 100

99 58.5 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

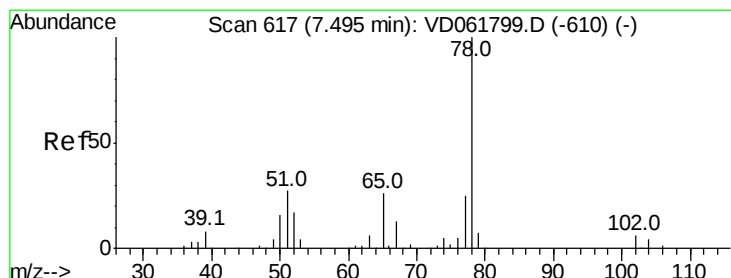
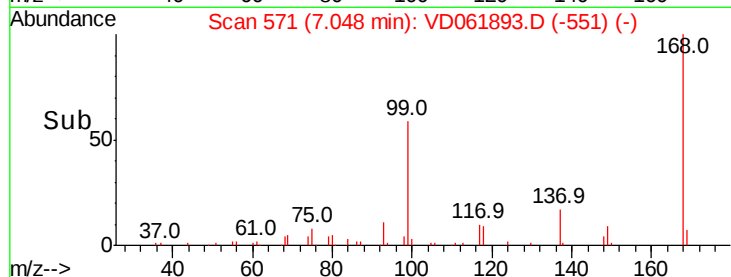
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD061893.D

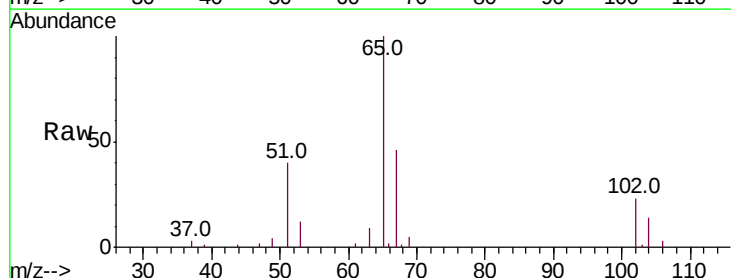
Acq: 19 Apr 2019 3:37

Tgt Ion: 65 Resp: 184021

Ion Ratio Lower Upper

65 100

67 46.4 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

80000

60000

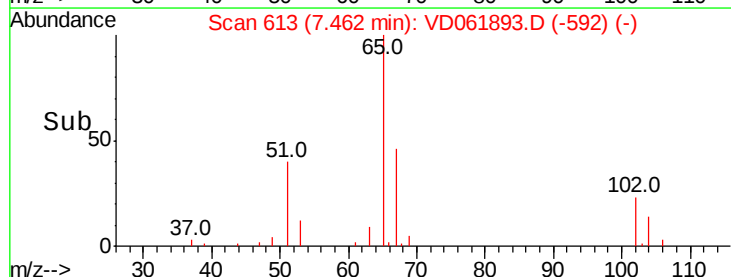
40000

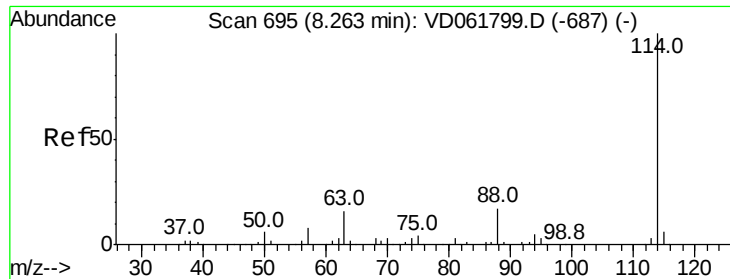
20000

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Time-->

7.30 7.40 7.50 7.60

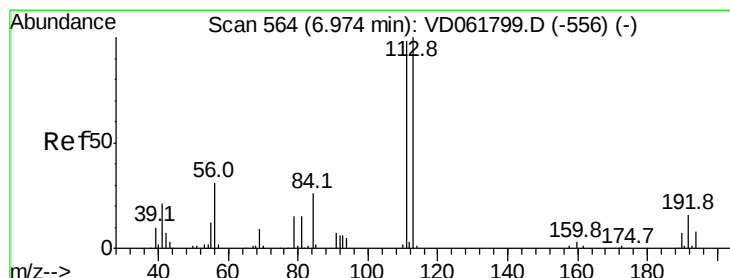
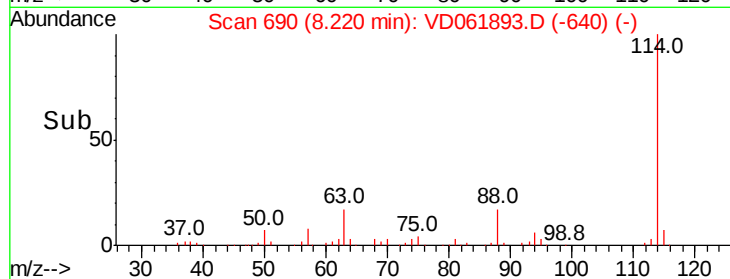
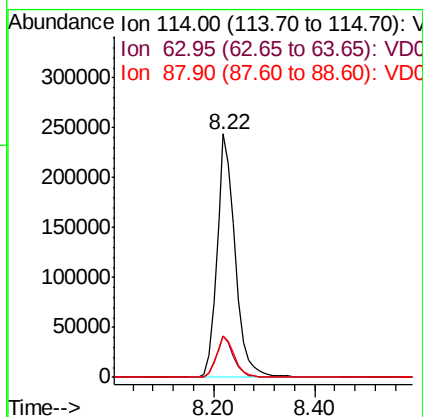
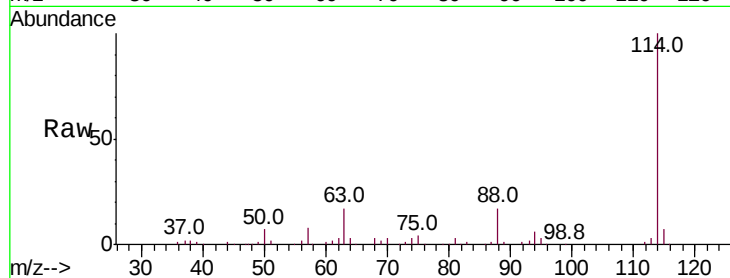




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VD061893.D
 Acq: 19 Apr 2019 3:37

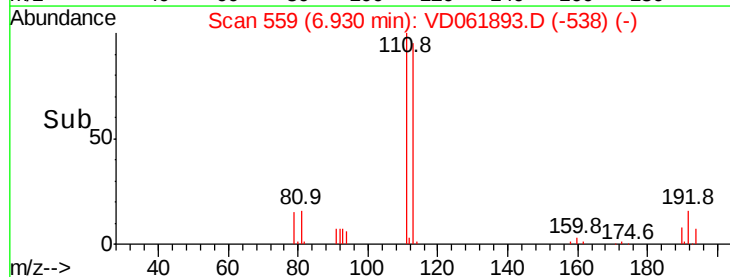
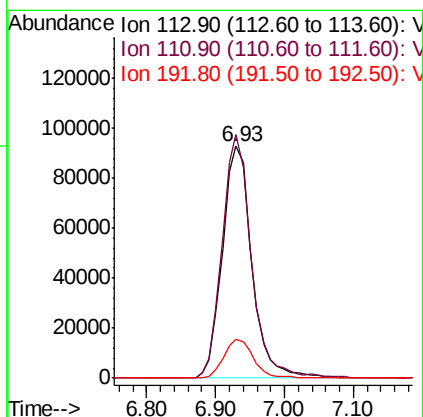
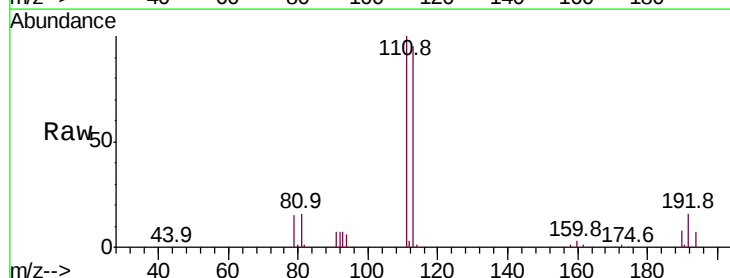
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-S2

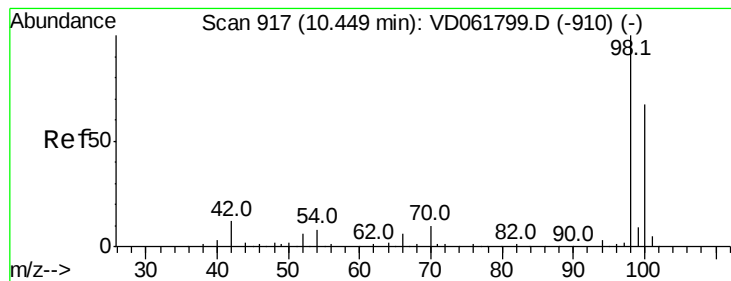
Tot Ion:114 Resp: 613013
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 32.4
 88 17.1 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD061893.D
 Acq: 19 Apr 2019 3:37

Tgt Ion:113 Resp: 277119
 Ion Ratio Lower Upper
 113 100
 111 105.1 78.5 117.7
 192 16.7 13.0 19.4





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD061893.D

Acq: 19 Apr 2019 3:37

Instrument :

MSVOA_D

ClientSampleId :

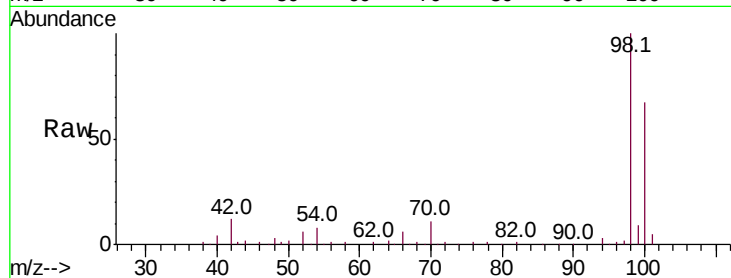
TP-20-S2

Tot Ion: 98 Resp: 438650

Ion Ratio Lower Upper

98 100

100 67.4 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD061799.D (-910) (-)

Ion 100.05 (99.75 to 100.75): VD061799.D (-910) (-)

10.41

200000

150000

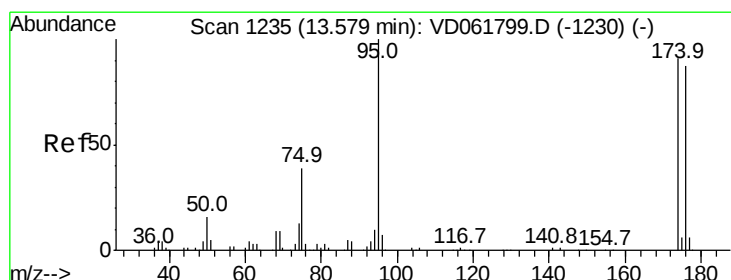
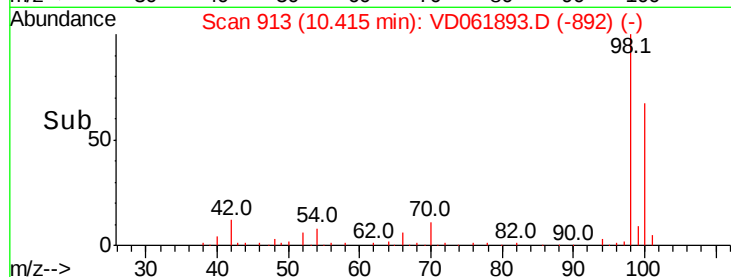
100000

50000

0

10.30 10.40 10.50 10.60

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061893.D

Acq: 19 Apr 2019 3:37

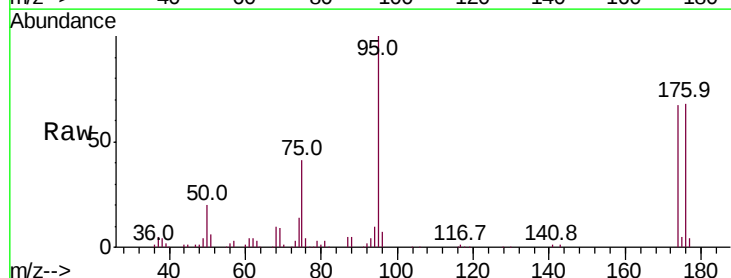
Tgt Ion: 95 Resp: 189825

Ion Ratio Lower Upper

95 100

174 67.0 0.0 181.8

176 68.3 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD061799.D (-1230) (-)

Ion 173.90 (173.60 to 174.60): VD061799.D (-1230) (-)

Ion 175.90 (175.60 to 176.60): VD061799.D (-1230) (-)

13.56

150000

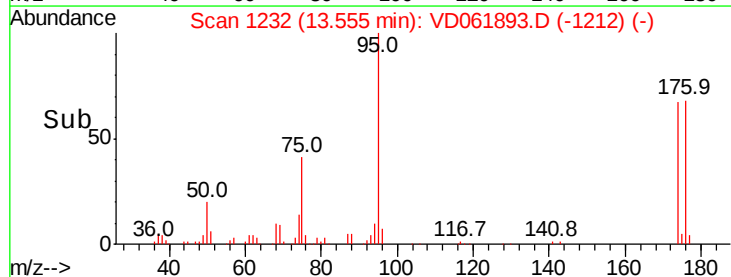
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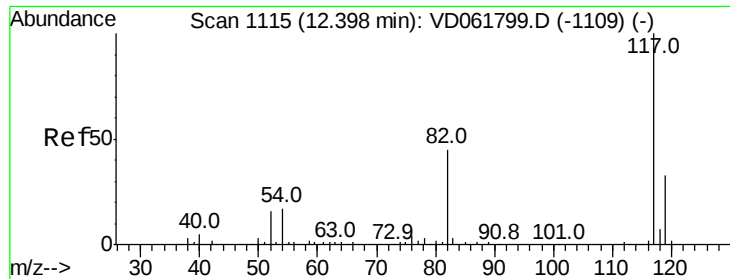
50000

0

13.50 13.55 13.60 13.65

Time-->

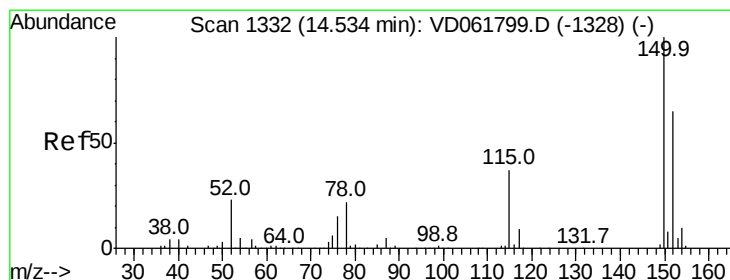
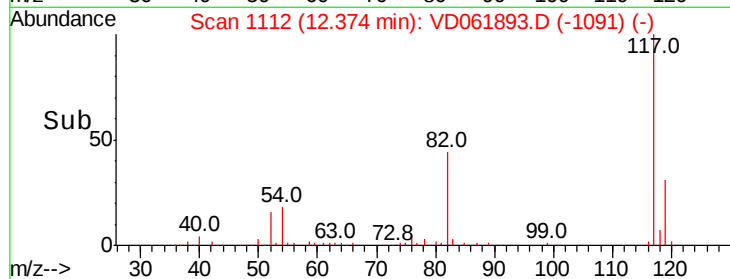
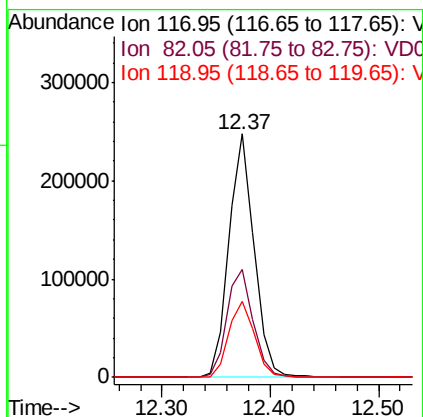
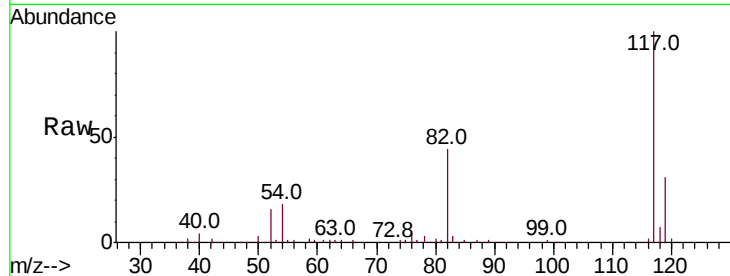




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: VD061893.D
 Acq: 19 Apr 2019 3:37

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-20-S2

Tot Ion:117 Resp: 402506
 Ion Ratio Lower Upper
 117 100
 82 44.4 36.2 54.2
 119 31.3 26.2 39.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD061893.D
 Acq: 19 Apr 2019 3:37

Tgt Ion:152 Resp: 178991
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.9 92.7
 150 157.6 0.0 314.8

