

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061706.D
 Acq On : 10 Apr 2019 8:05
 Operator : VA/AP
 Sample : K2199-07
 Misc : 6.56g/5ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-040819-B

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:59:58 AM

Quant Time: Apr 10 09:44:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	467109	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	757525	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	545152	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	226957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	175791	49.65	ug/l	0.03
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	6.96	113	289795	55.22	ug/l	0.04
Spiked Amount 50.000			Recovery	=	110.44%	
50) Toluene-d8	10.43	98	580645	44.04	ug/l	0.03
Spiked Amount 50.000			Recovery	=	88.08%	
62) 4-Bromofluorobenzene	13.57	95	240465	52.41	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.25	43	10327m	9.757	ug/l	Qvalue
20) Methylene Chloride	3.85	84	122362	20.373	ug/l	95

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

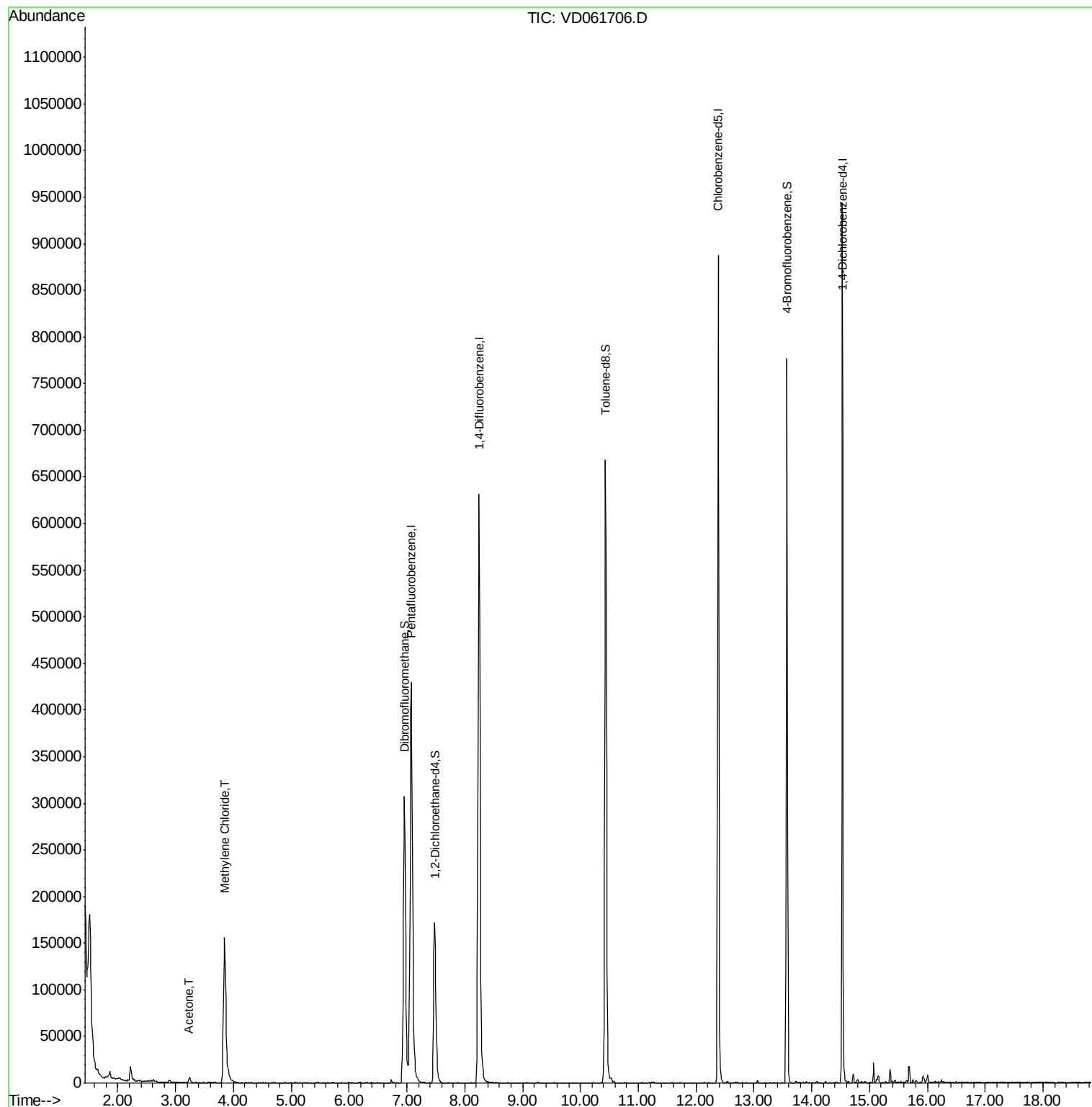
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040919\
Data File : VD061706.D
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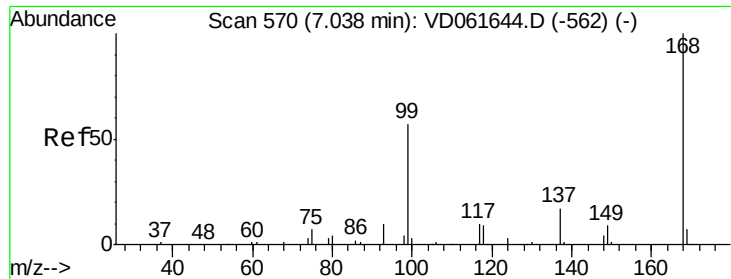
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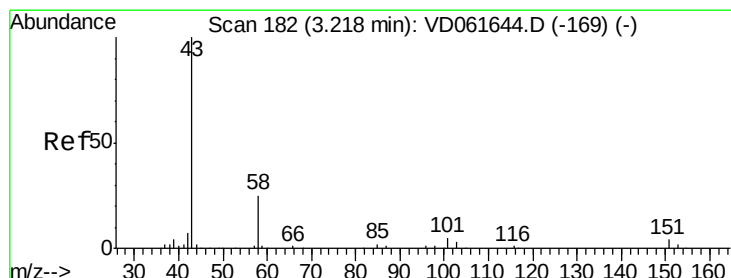
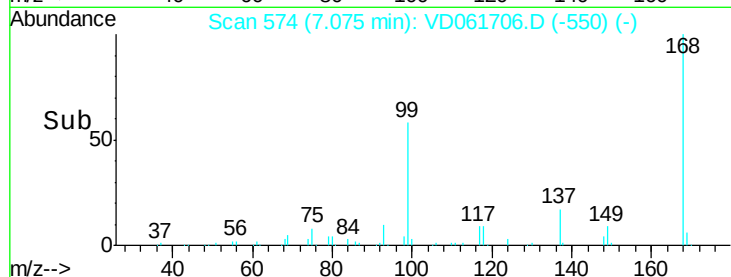
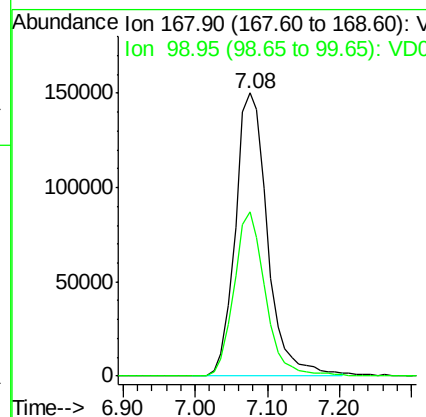
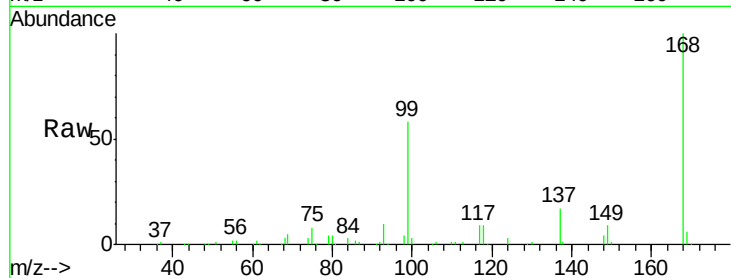
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.08 min Scan# 574
Delta R.T. 0.04 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Instrument :
MSVOA_D
ClientSampleId :
OR-03-040819-B

Tot Ion:168 Resp: 467109
Ion Ratio Lower Upper
168 100
99 57.9 46.8 70.2

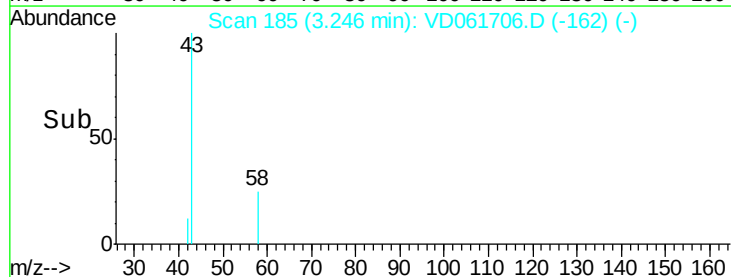
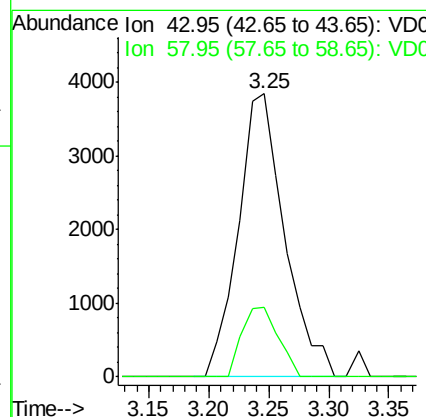
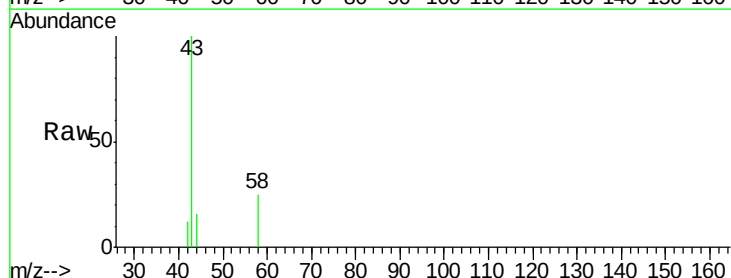
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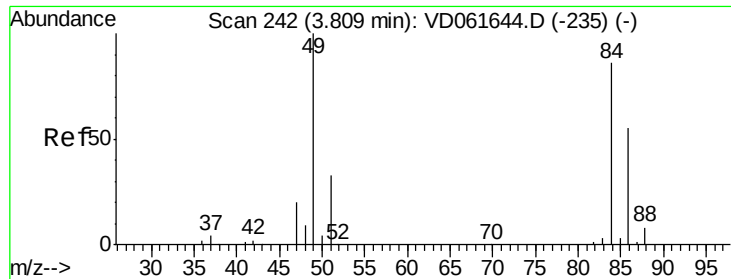
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#16
Acetone
Concen: 9.757 ug/l m
RT: 3.25 min Scan# 185
Delta R.T. 0.03 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Tgt Ion: 43 Resp: 10327
Ion Ratio Lower Upper
43 100
58 24.5 19.7 29.5





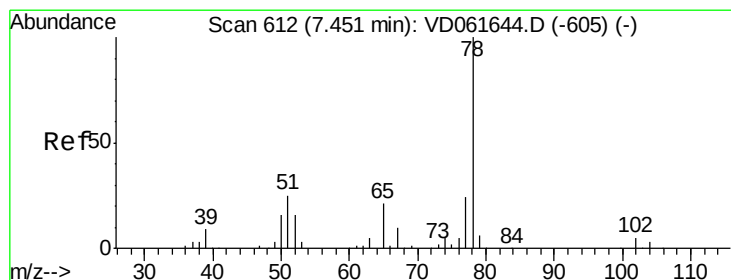
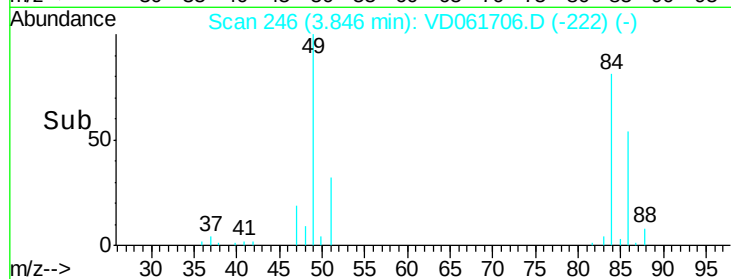
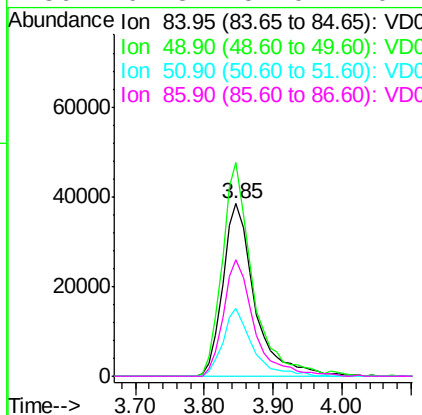
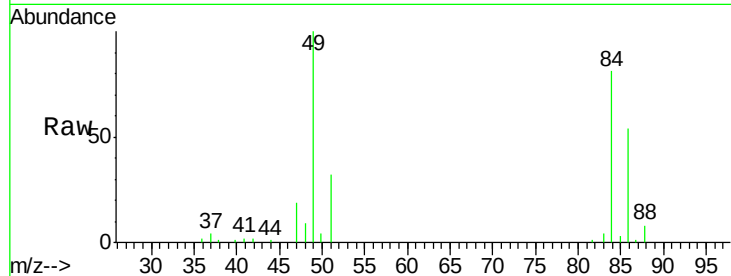
#20
Methylene Chloride
Concen: 20.373 ug/l
RT: 3.85 min Scan# 246
Delta R.T. 0.04 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Instrument :
MSVOA_D
ClientSampleId :
OR-03-040819-B

Tot Ion	84	Resp	122362
Ion	Ratio	Lower	Upper
84	100		
49	123.7	93.0	139.4
51	39.3	30.4	45.6
86	67.3	51.0	76.4

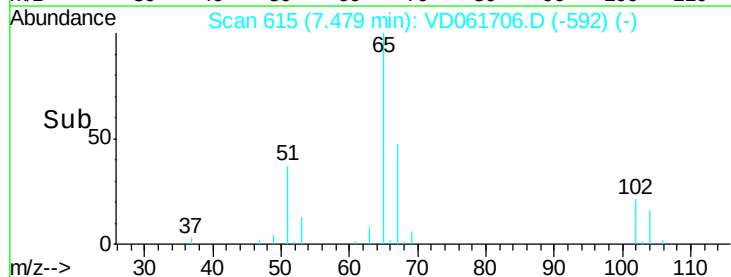
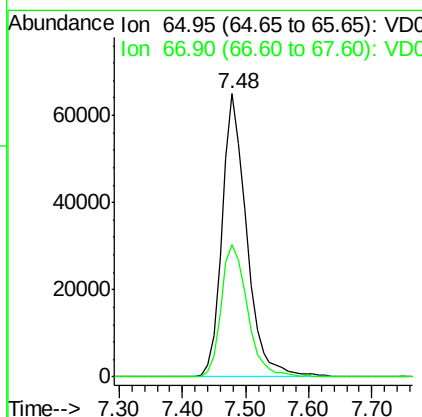
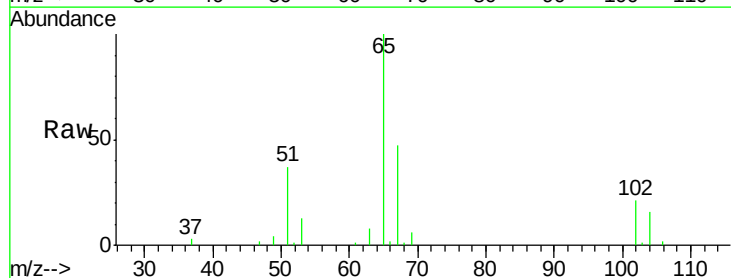
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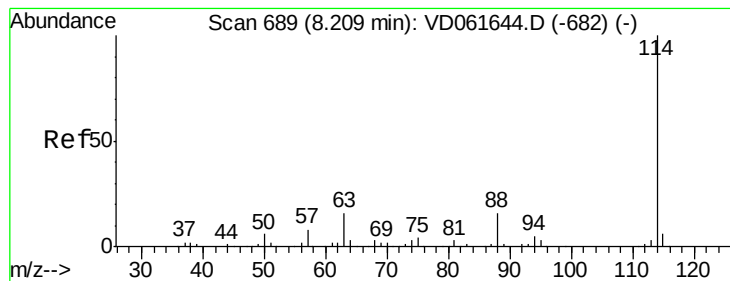
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.03 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Tgt Ion	65	Resp	175791
Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.25 min Scan# 693

Delta R.T. 0.04 min

Lab File: VD061706.D

Acq: 10 Apr 2019 8:05

Instrument :

MSVOA_D

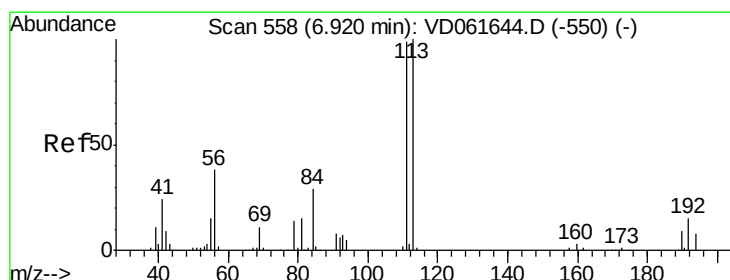
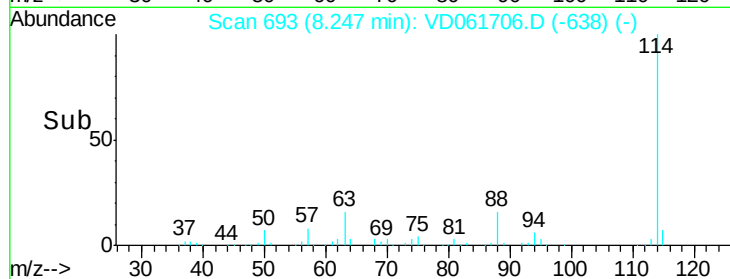
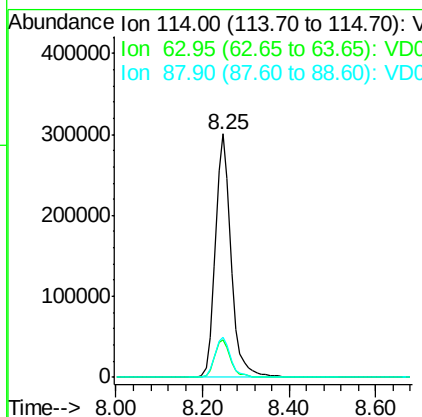
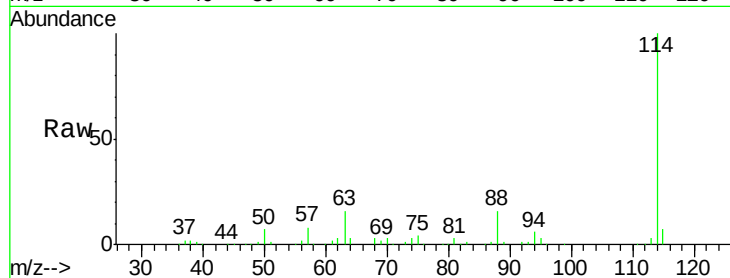
ClientSampleId :

OR-03-040819-B

Tot Ion:	114	Resp:	757525
Ion Ratio	Lower	Upper	
114	100		
63	15.6	0.0	31.2
88	16.5	0.0	31.8

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#35

Dibromofluoromethane

Concen: 50.000 ug/l

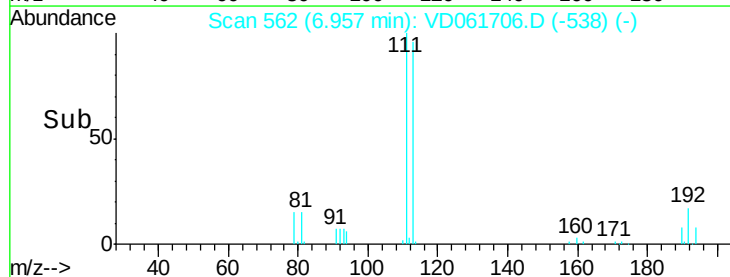
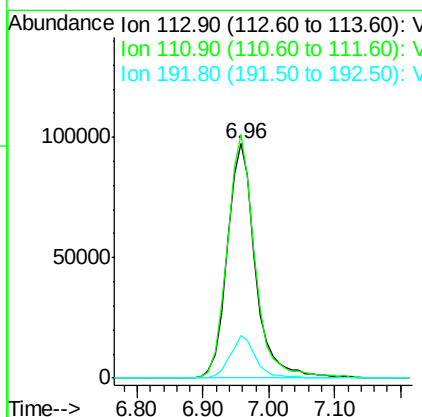
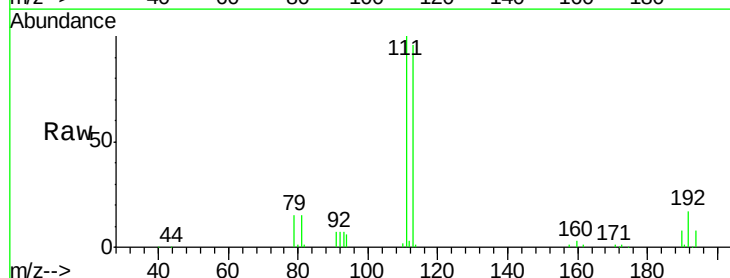
RT: 6.96 min Scan# 562

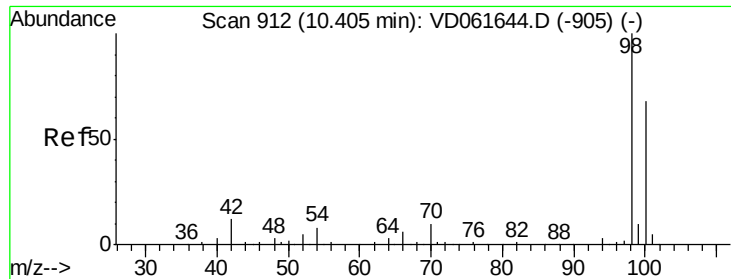
Delta R.T. 0.04 min

Lab File: VD061706.D

Acq: 10 Apr 2019 8:05

Tgt Ion:	113	Resp:	289795
Ion Ratio	Lower	Upper	
113	100		
111	104.0	79.3	118.9
192	18.1	12.3	18.5





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD061706.D

Acq: 10 Apr 2019 8:05

Tot Ion: 98 Resp: 580645

Ion Ratio Lower Upper

98 100

100 68.2 55.4 83.0

Instrument :

MSVOA_D

ClientSampleId :

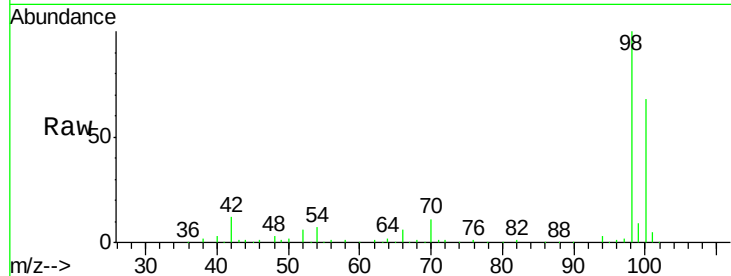
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Abundance Ion 98.05 (97.75 to 98.75): VD061644.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD061644.D (-905) (-)

10.43

250000

200000

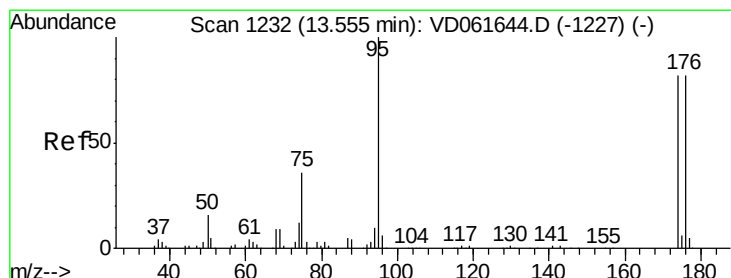
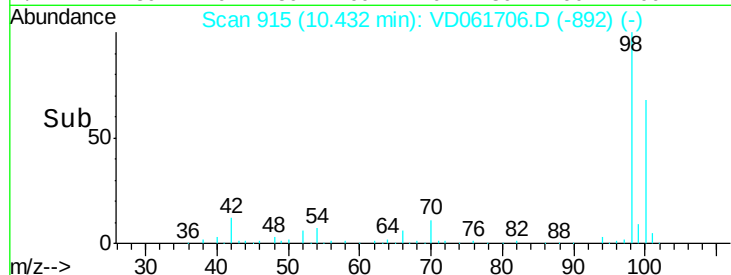
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.57 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD061706.D

Acq: 10 Apr 2019 8:05

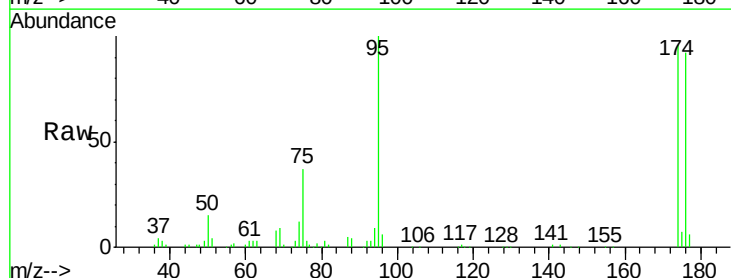
Tgt Ion: 95 Resp: 240465

Ion Ratio Lower Upper

95 100

174 96.0 0.0 164.6

176 92.3 0.0 165.0



Abundance Ion 95.00 (94.70 to 95.70): VD061644.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD061644.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD061644.D (-1227) (-)

13.57

200000

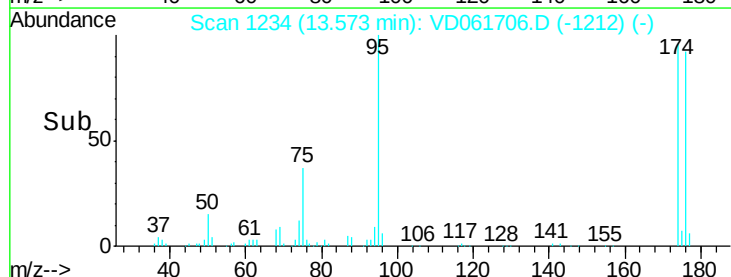
150000

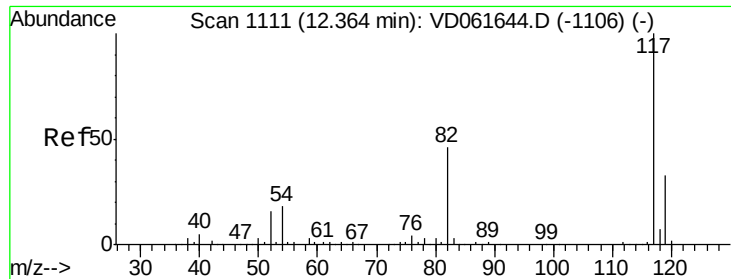
100000

50000

0

Time-->





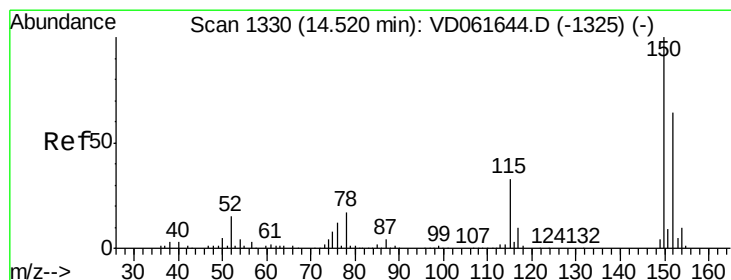
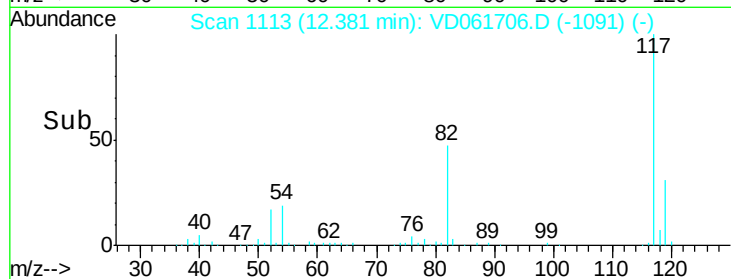
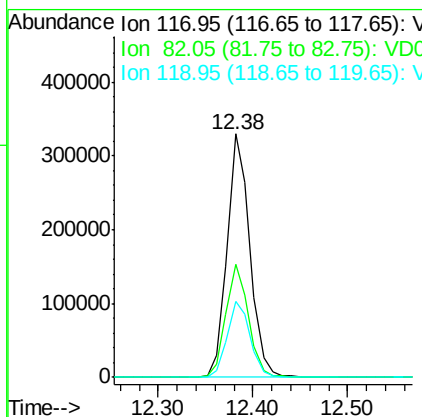
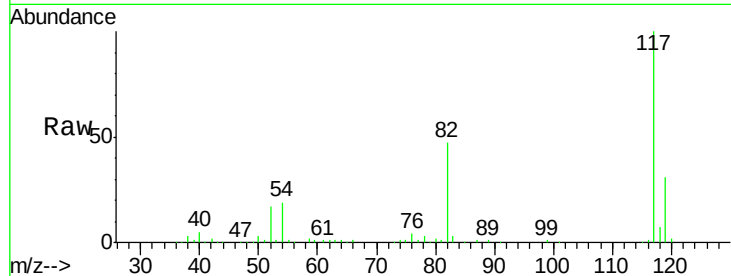
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Instrument :
MSVOA_D
ClientSampleId :
OR-03-040819-B

Tot Ion	Ratio	Resp	Lower	Upper
117	100	545152		
82	46.7	36.8	55.2	
119	31.4	26.1	39.1	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061706.D
Acq: 10 Apr 2019 8:05

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	226957		
115	57.1	26.4	79.2	
150	159.1	0.0	320.6	

