

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063490.D
 Acq On : 12 Aug 2019 16:27
 Operator : JC/SY
 Sample : K4090-05
 Misc : 5.90µl/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-080919-A

Quant Time: Aug 13 08:26:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

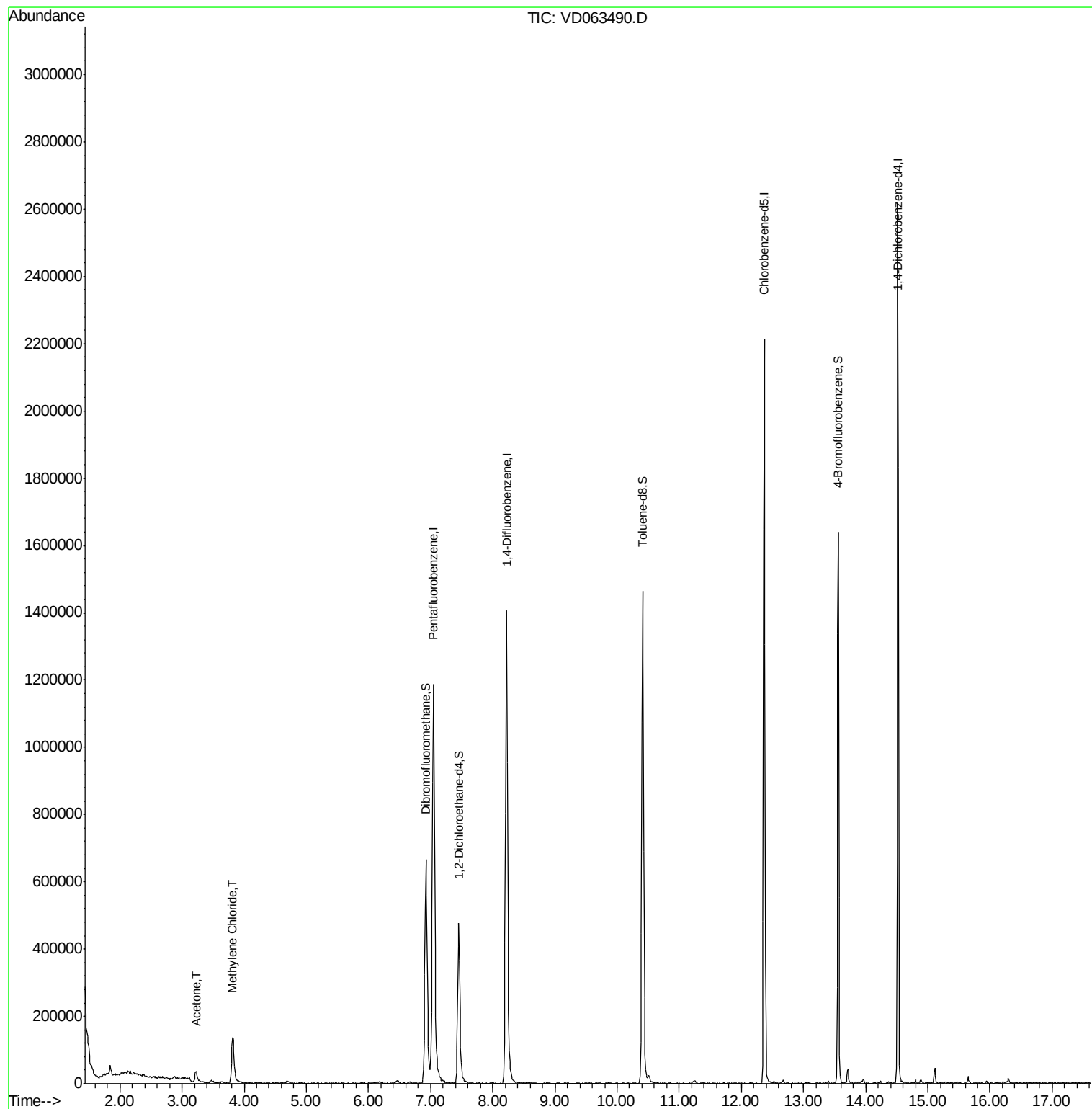
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	1135038	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	1548320	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	1203077	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	557896	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	529731	43.66	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	87.32%	
35) Dibromofluoromethane	6.92	113	570077	43.72	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	87.44%	
50) Toluene-d8	10.41	98	1194588	41.67	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	83.34%	
62) 4-Bromofluorobenzene	13.56	95	464213	35.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.44%	
Target Compounds						
16) Acetone	3.23	43	74766	30.315	ug/l	96
20) Methylene Chloride	3.82	84	93841	8.799	ug/l	97

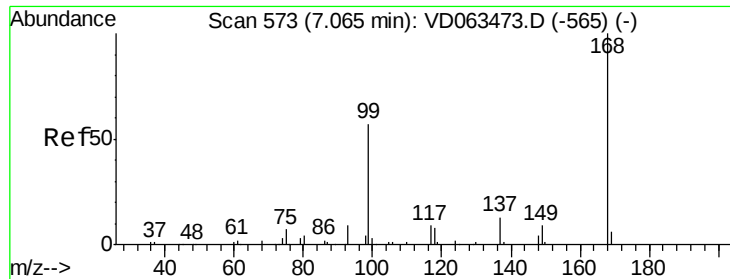
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD063490.D

Acq: 12 Aug 2019 16:27

Instrument :

MSVOA_D

ClientSampleId :

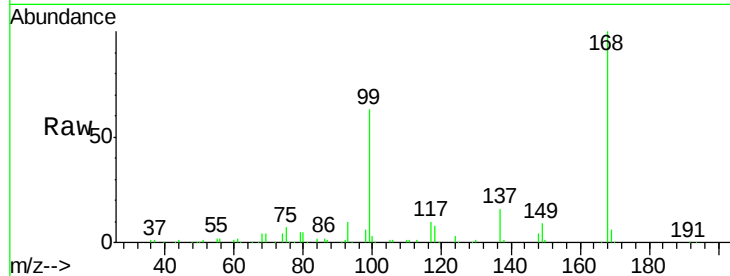
OR-03-080919-A

Tot Ion:168 Resp: 1135038

Ion Ratio Lower Upper

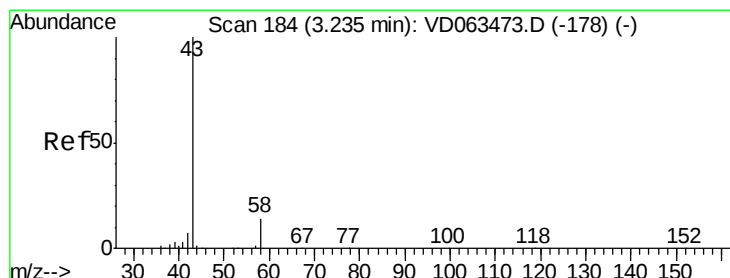
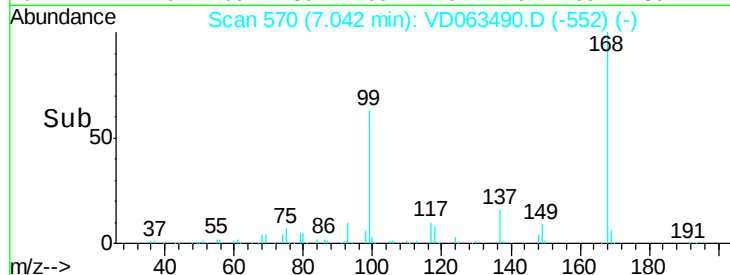
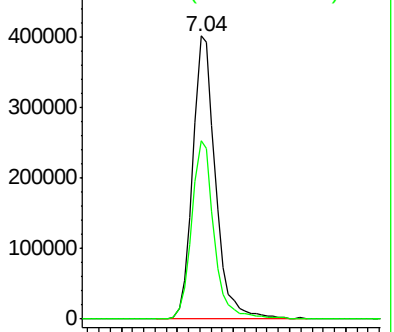
168 100

99 63.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 30.315 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD063490.D

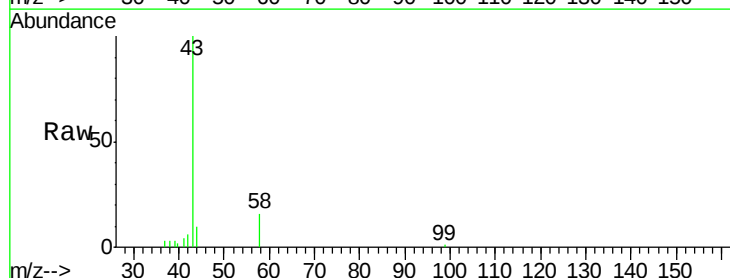
Acq: 12 Aug 2019 16:27

Tgt Ion: 43 Resp: 74766

Ion Ratio Lower Upper

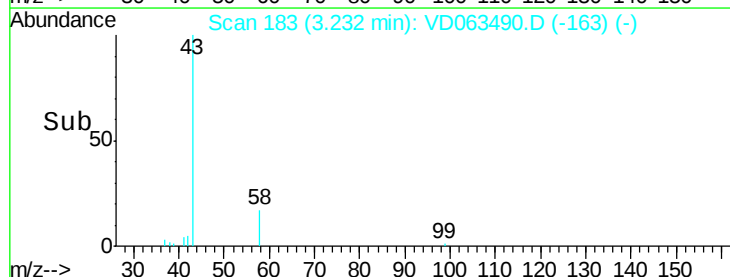
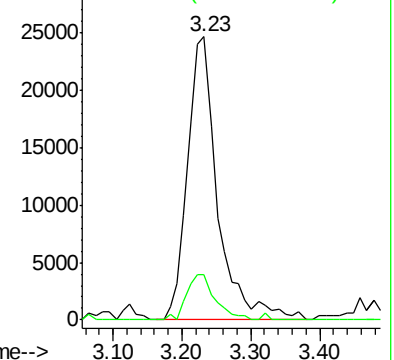
43 100

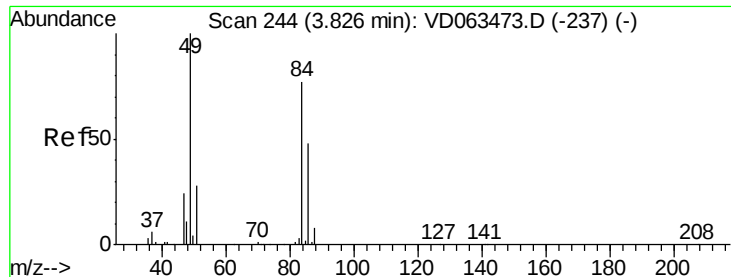
58 16.0 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

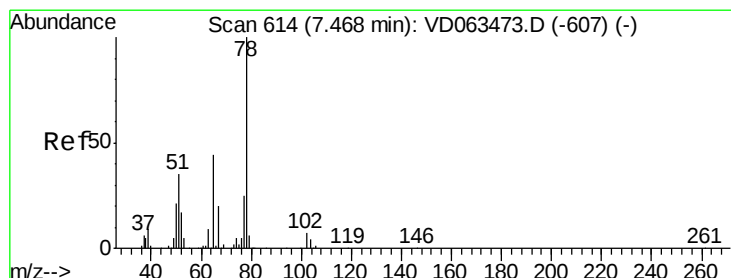
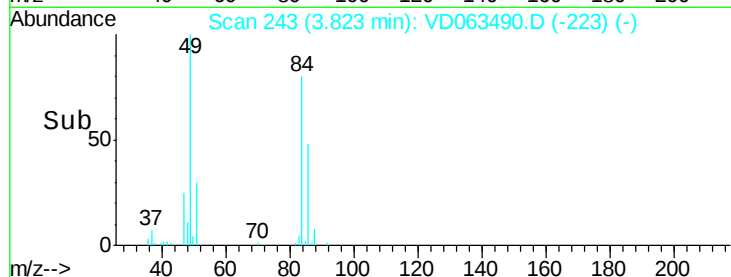
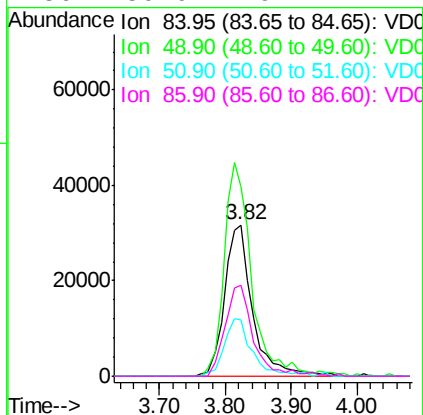
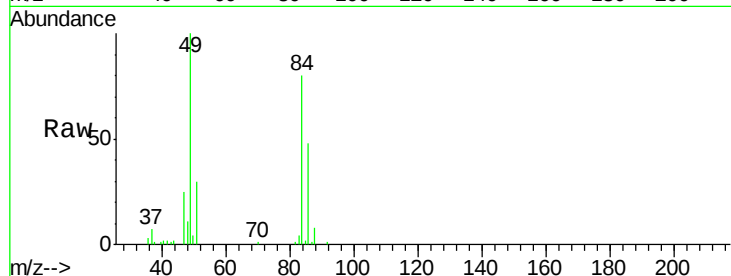




#20
Methylene Chloride
Concen: 8.799 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

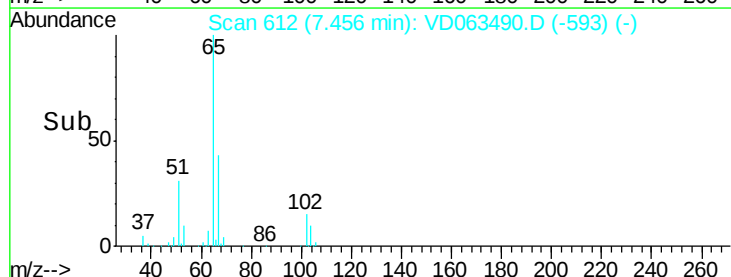
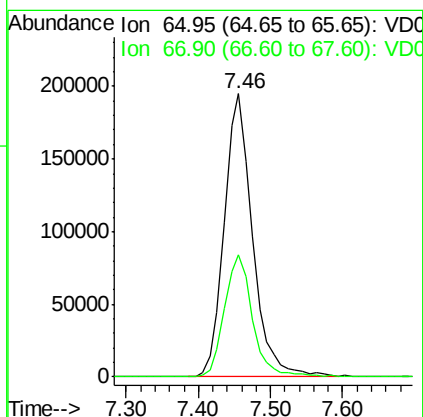
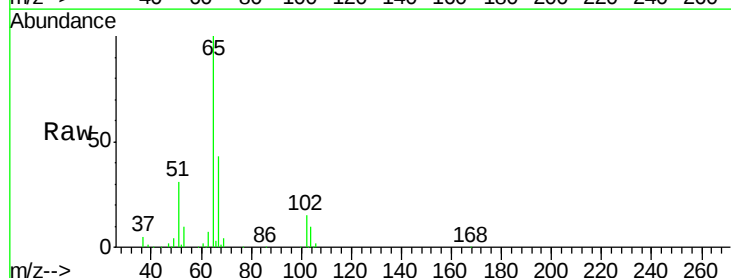
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MSVOA_D
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OR-03-080919-A

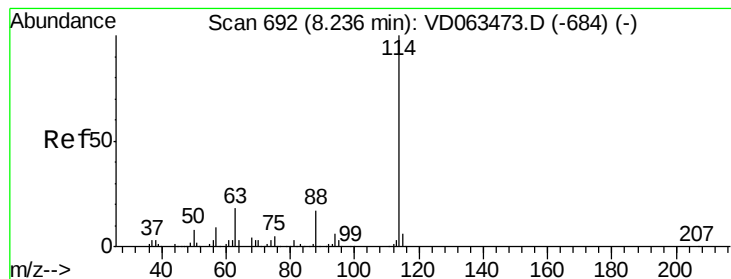
Tot Ion:	84	Resp:	93841
Ion	Ratio	Lower	Upper
84	100		
49	125.3	103.4	155.2
51	37.4	28.5	42.7
86	59.9	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 43.661 ug/l
RT: 7.46 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

Tgt Ion:	65	Resp:	529731
Ion	Ratio	Lower	Upper
65	100		
67	43.3	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.01 min

Lab File: VD063490.D

Acq: 12 Aug 2019 16:27

Instrument :

MSVOA_D

ClientSampleId :

OR-03-080919-A

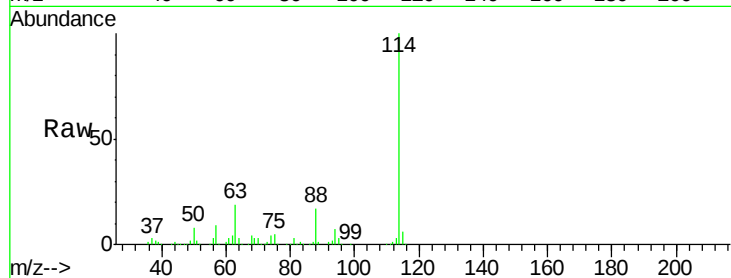
Tot Ion:114 Resp: 1548320

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.2

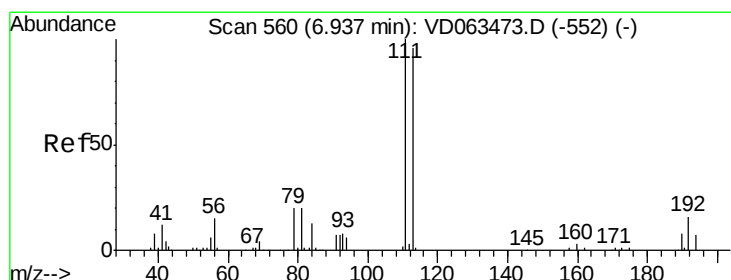
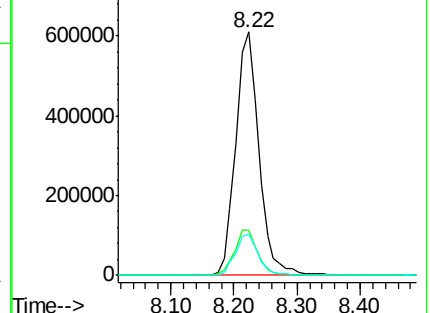
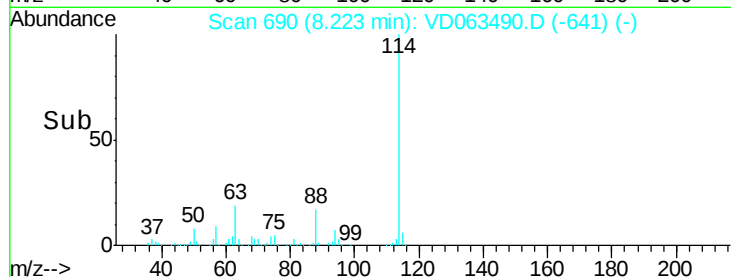
88 17.2 0.0 35.0



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: 43.717 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD063490.D

Acq: 12 Aug 2019 16:27

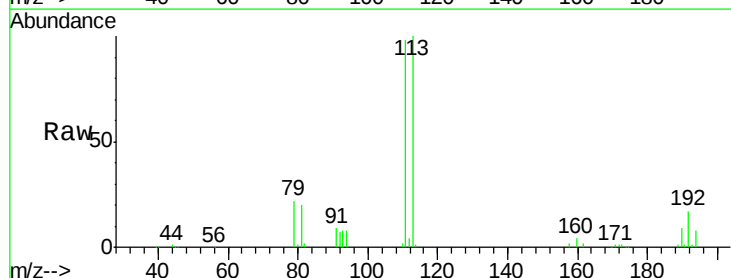
Tgt Ion:113 Resp: 570077

Ion Ratio Lower Upper

113 100

111 98.4 83.1 124.7

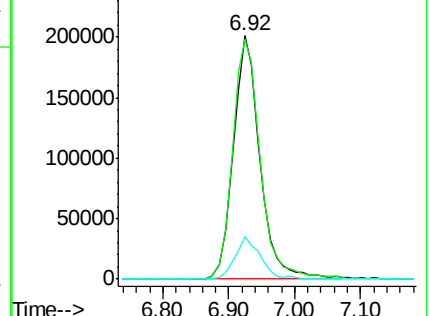
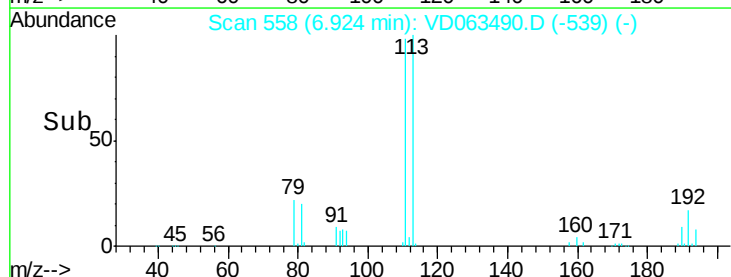
192 17.5 13.1 19.7

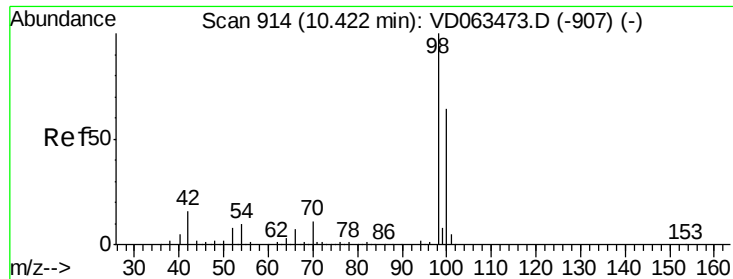


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

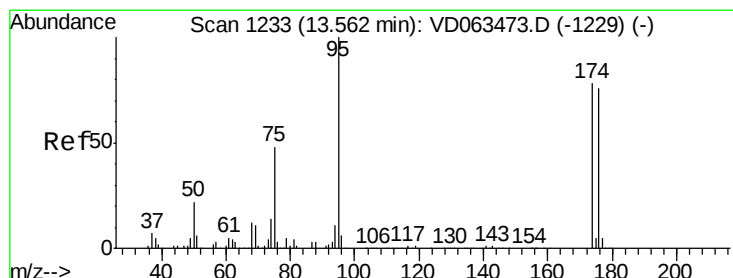
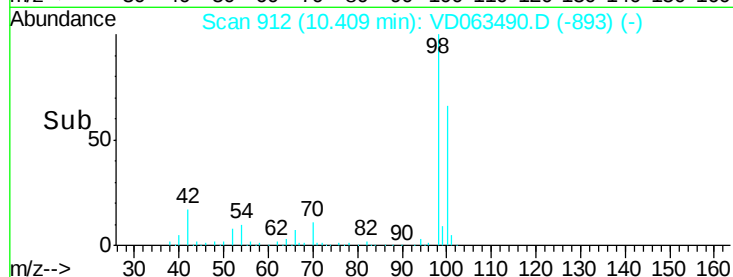
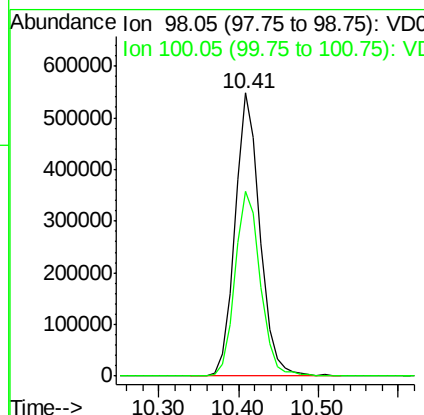
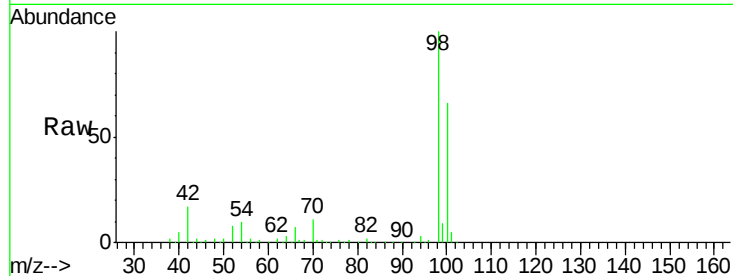




#50
Toluene-d8
Concen: 41.668 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

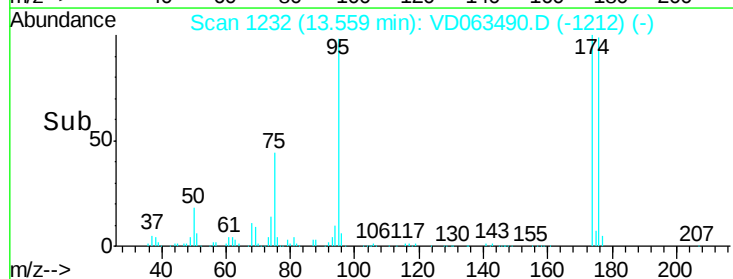
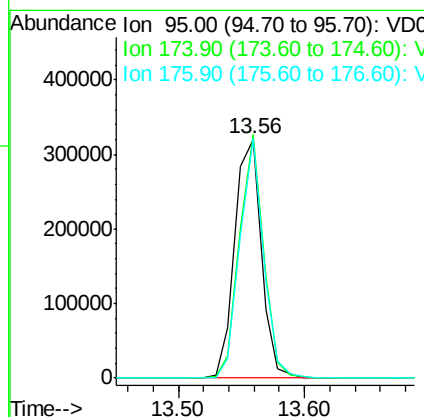
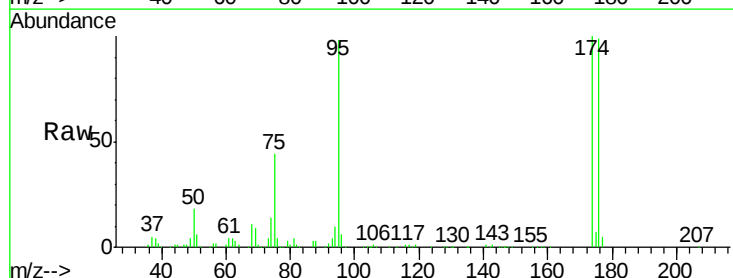
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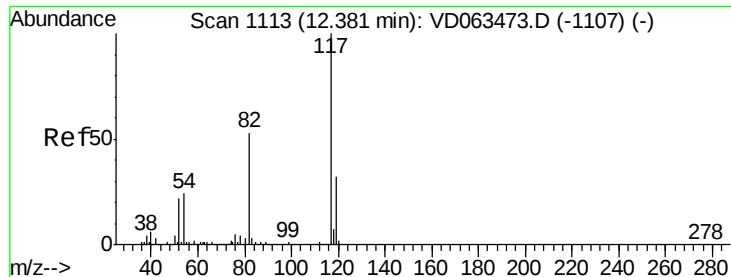
Tot Ion: 98 Resp: 1194588
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.725 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

Tgt Ion: 95 Resp: 464213
Ion Ratio Lower Upper
95 100
174 101.9 0.0 155.4
176 100.6 0.0 152.4

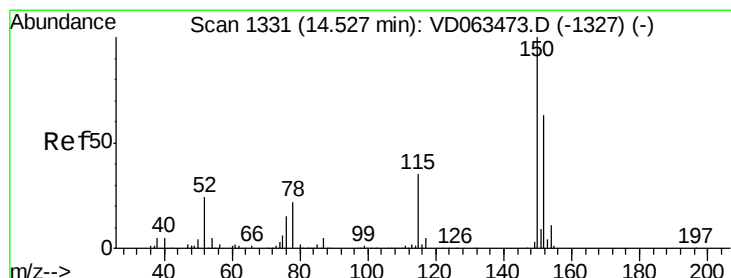
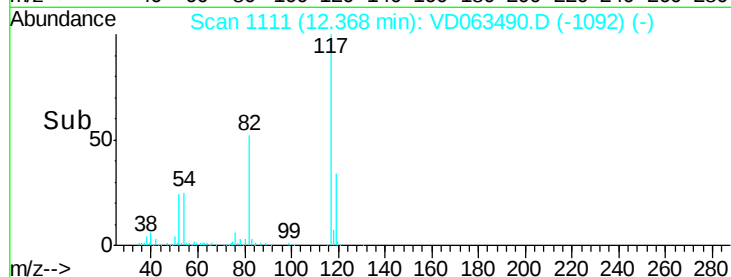
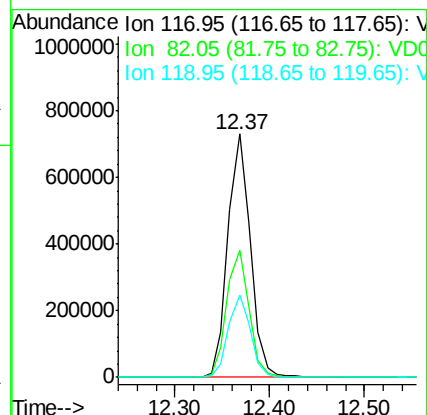
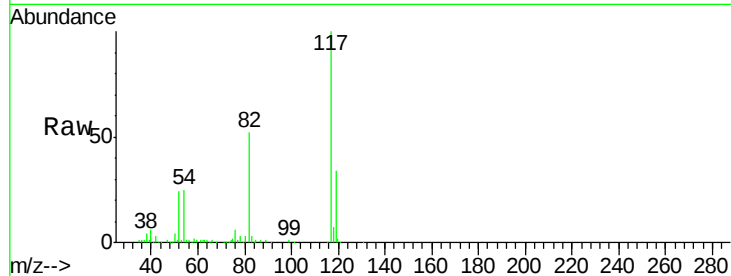




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

Instrument :
MSVOA_D
ClientSampleId :
OR-03-080919-A

Tot Ion:117 Resp: 1203077
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 33.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063490.D
Acq: 12 Aug 2019 16:27

Tgt Ion:152 Resp: 557896
Ion Ratio Lower Upper
152 100
115 66.1 30.9 92.7
150 164.6 0.0 318.6

