

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082219\
 Data File : VD063739.D
 Acq On : 22 Aug 2019 17:51
 Operator : JC/SY
 Sample : K4404-03RE
 Misc : 6.41g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-L-(0)RE

Quant Time: Aug 23 07:24:47 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

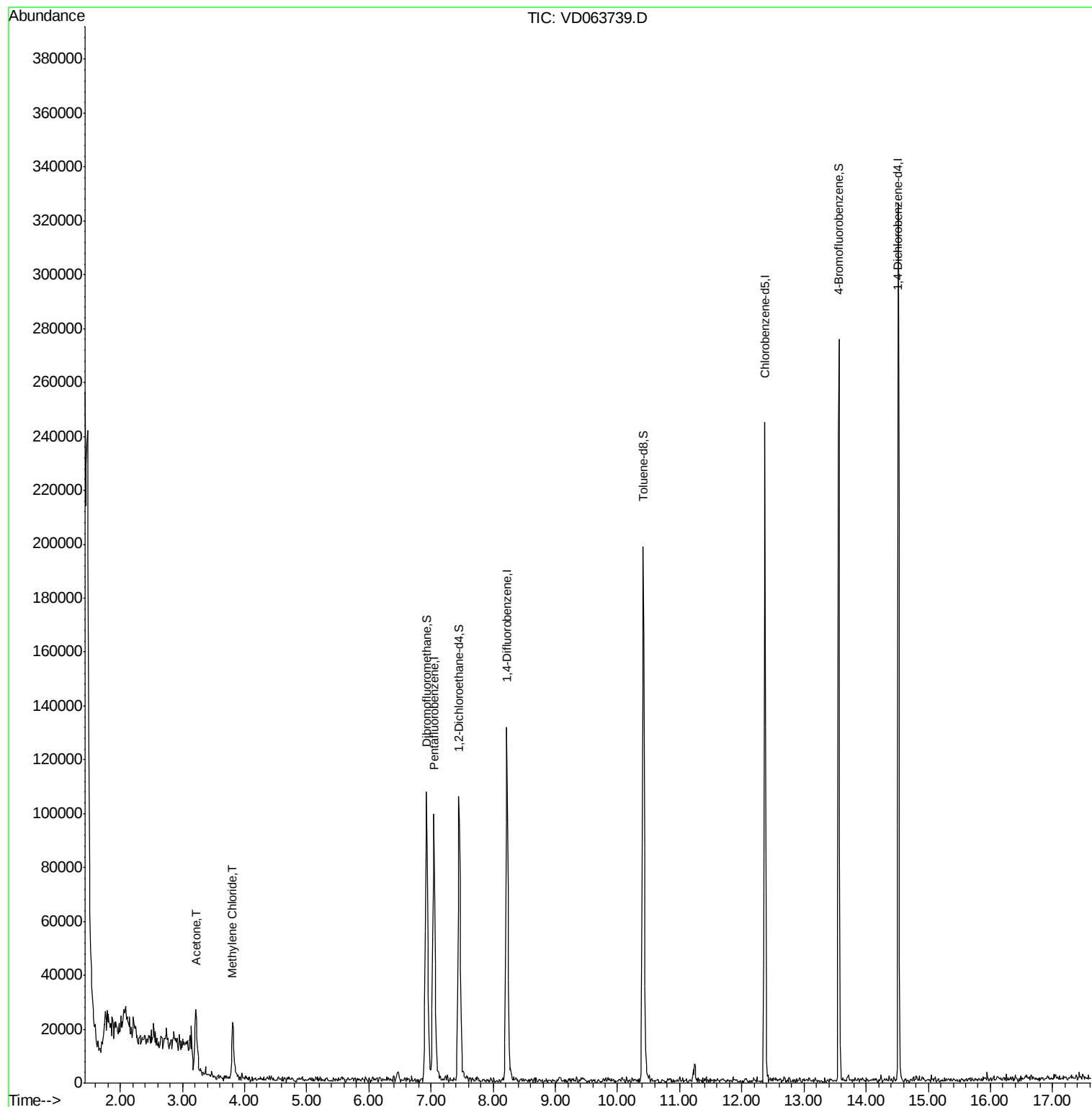
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	84860	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	133319	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	121961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	63851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	115678	127.53	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	255.06%	
35) Dibromofluoromethane	6.93	113	89720	79.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.82%	
50) Toluene-d8	10.41	98	154014	62.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.78%	
62) 4-Bromofluorobenzene	13.56	95	81870	73.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.34%	
Target Compounds						
16) Acetone	3.22	43	44407	240.828	ug/l #	91
20) Methylene Chloride	3.82	84	12848	16.114	ug/l #	79

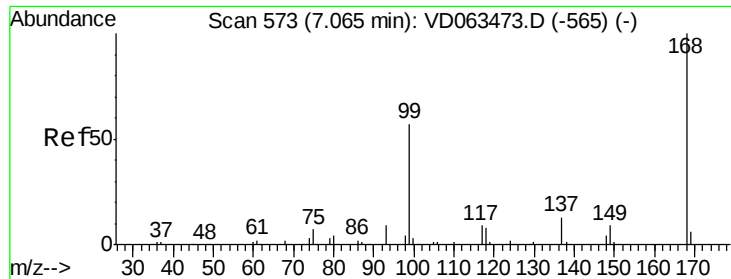
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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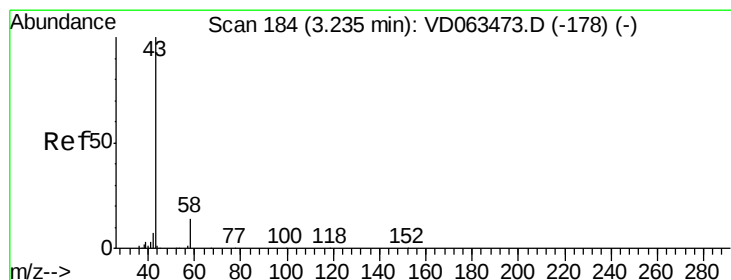
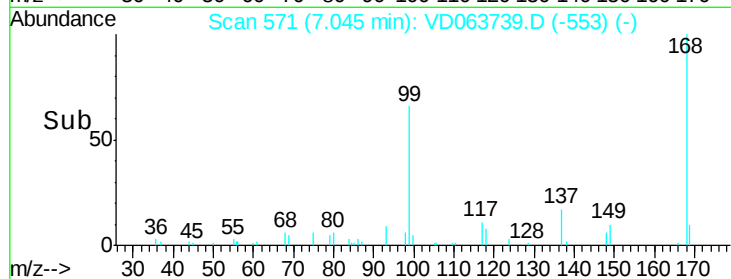
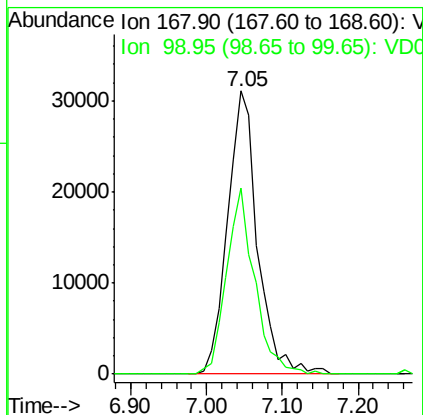
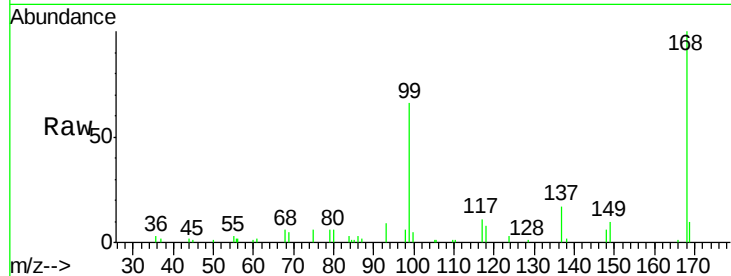


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.05 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: VD063739.D
 Acq: 22 Aug 2019 17:51

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-L-(0)RE

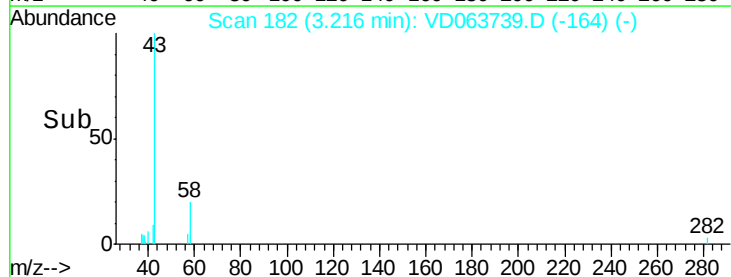
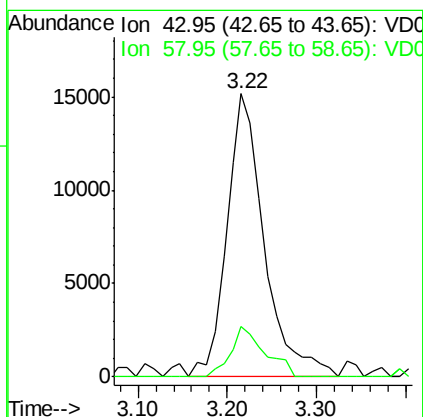
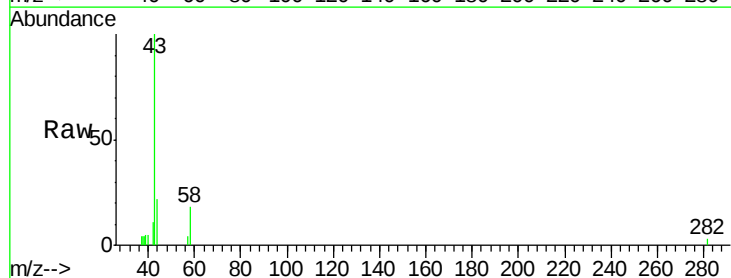
Tot Ion:168 Resp: 84860
 Ion Ratio Lower Upper
 168 100
 99 65.5 46.7 70.1

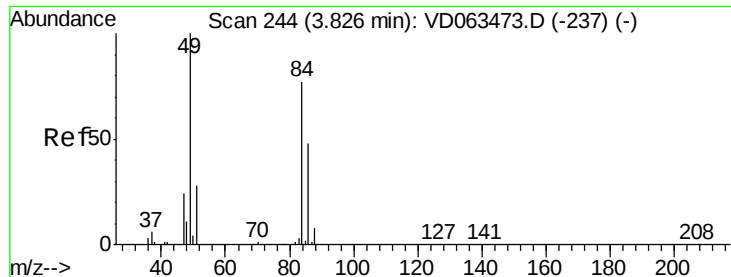


#16

Acetone
 Concen: 240.828 ug/l
 RT: 3.22 min Scan# 182
 Delta R.T. -0.02 min
 Lab File: VD063739.D
 Acq: 22 Aug 2019 17:51

Tgt Ion: 43 Resp: 44407
 Ion Ratio Lower Upper
 43 100
 58 17.8 11.4 17.2#





#20

Methylene Chloride

Concen: 16.114 ug/l

RT: 3.82 min Scan# 243

Delta R.T. -0.01 min

Lab File: VD063739.D

Acq: 22 Aug 2019 17:51

Instrument :

MSVOA_D

ClientSampleId :

T1-L-(0)RE

Tot Ion: 84 Resp: 12848

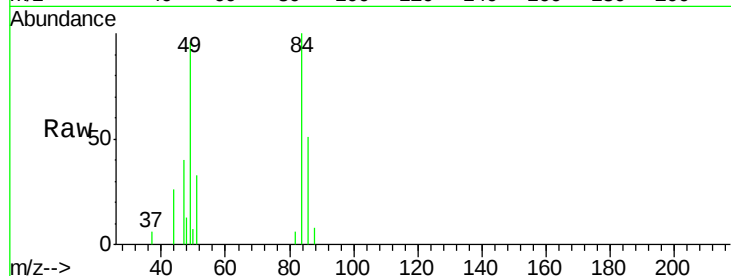
Ion Ratio Lower Upper

84 100

49 96.2 103.4 155.2#

51 33.2 28.5 42.7

86 51.4 49.4 74.2

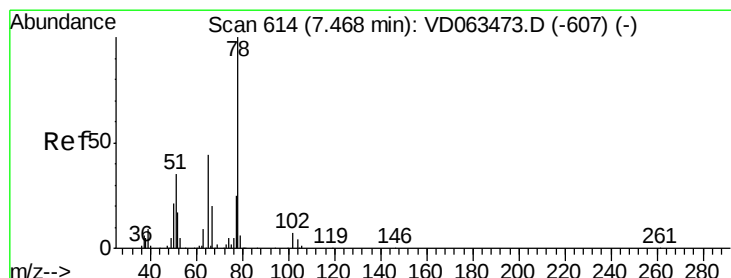
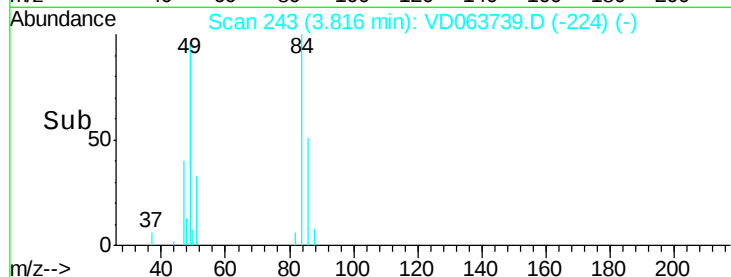
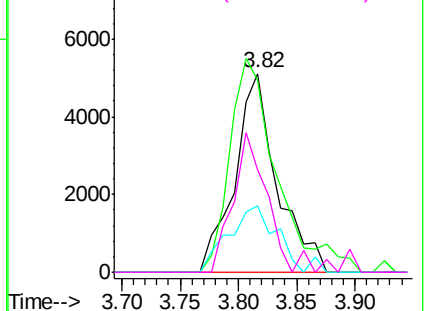


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 127.527 ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.02 min

Lab File: VD063739.D

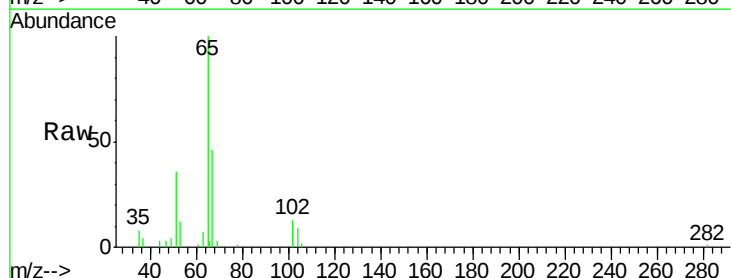
Acq: 22 Aug 2019 17:51

Tgt Ion: 65 Resp: 115678

Ion Ratio Lower Upper

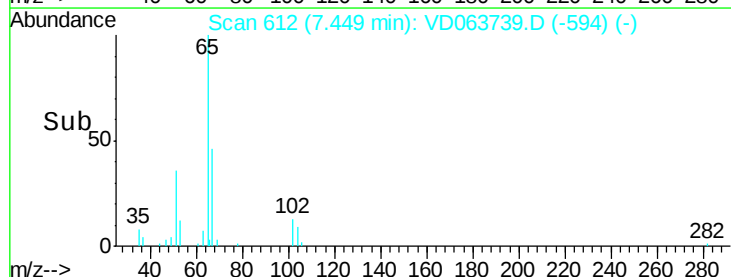
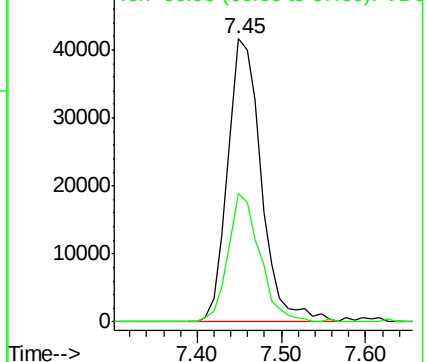
65 100

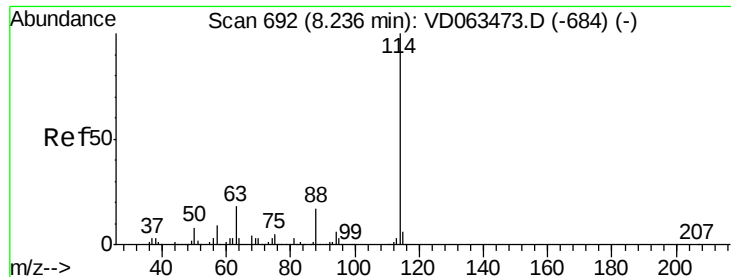
67 45.6 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.02 min

Lab File: VD063739.D

Acq: 22 Aug 2019 17:51

Instrument :

MSVOA_D

ClientSampleId :

T1-L-(0)RE

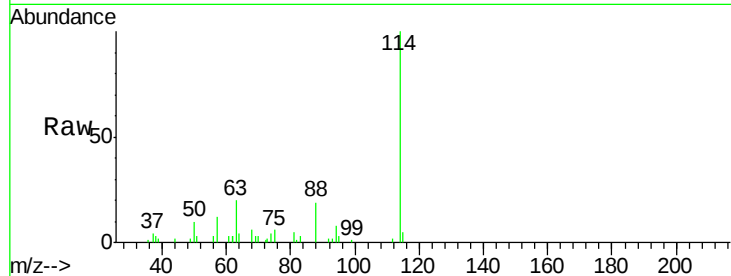
Tot Ion:114 Resp: 133319

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.2

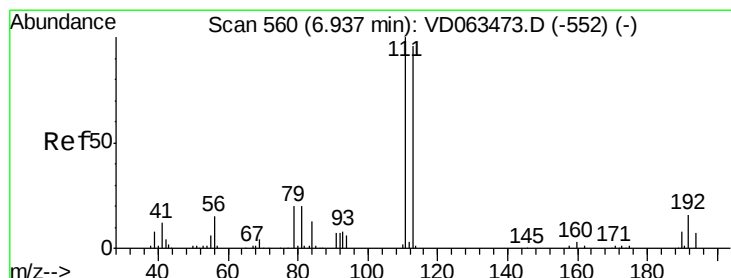
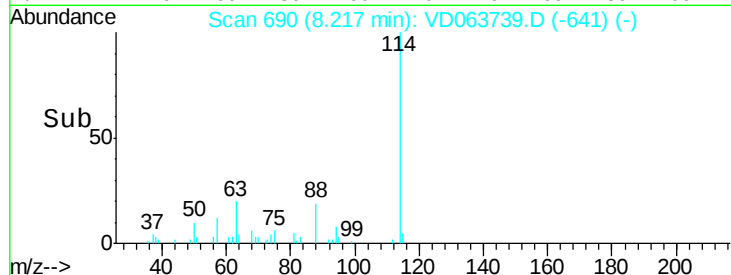
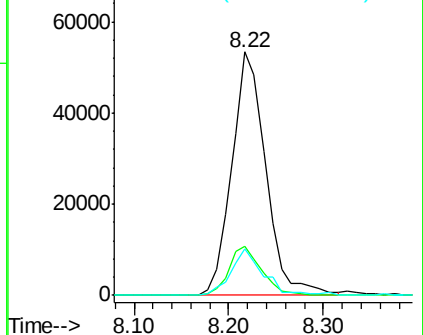
88 19.0 0.0 35.0



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: 79.906 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD063739.D

Acq: 22 Aug 2019 17:51

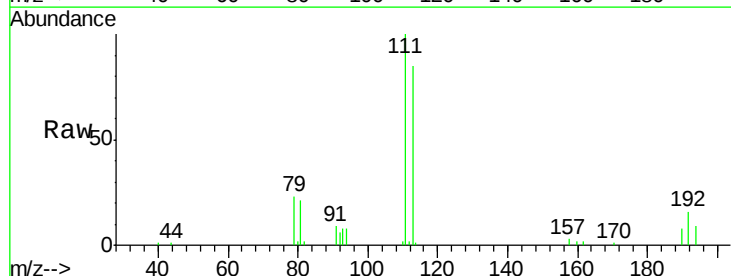
Tgt Ion:113 Resp: 89720

Ion Ratio Lower Upper

113 100

111 117.7 83.1 124.7

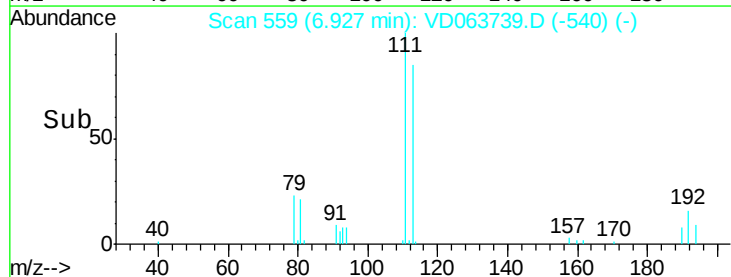
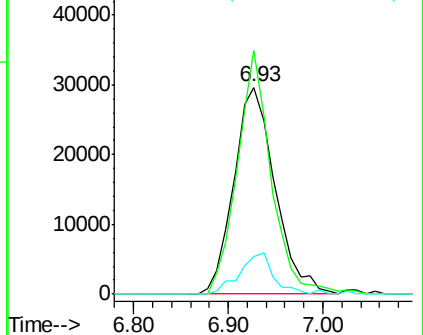
192 18.4 13.1 19.7

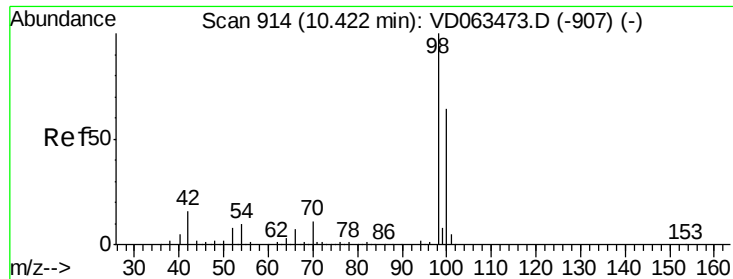


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

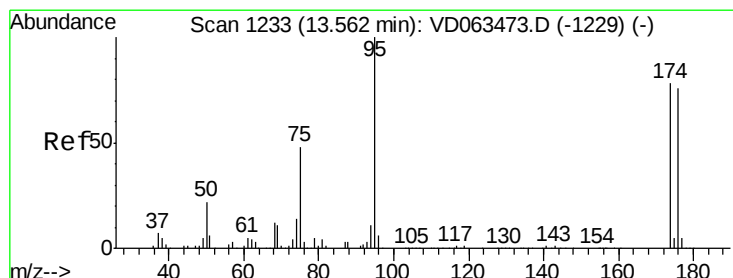
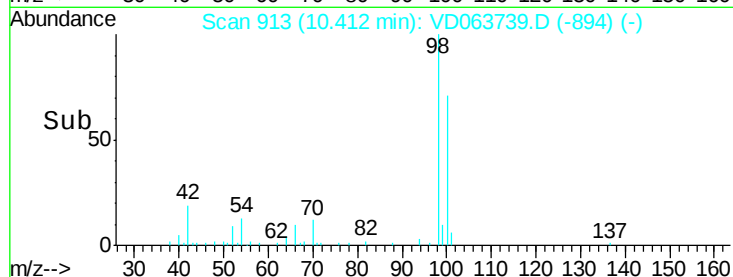
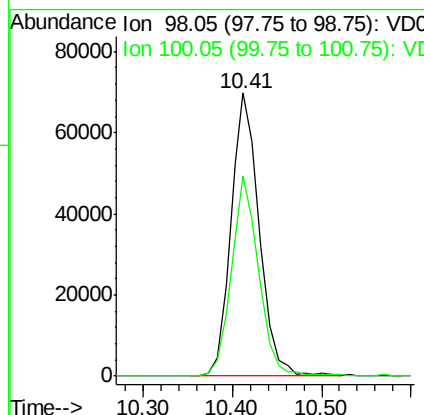
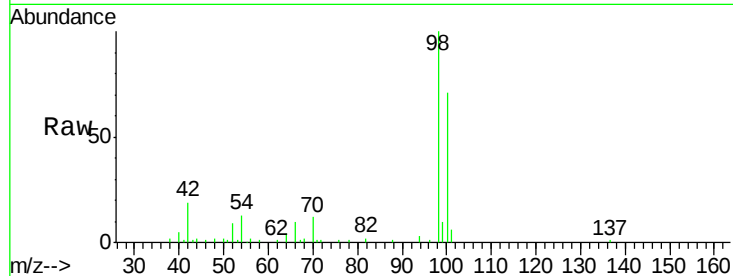




#50
Toluene-d8
Concen: 62.390 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063739.D
Acq: 22 Aug 2019 17:51

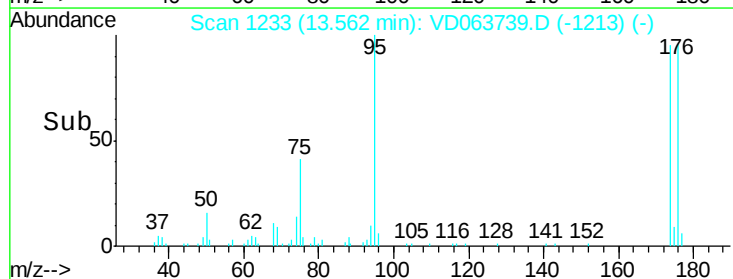
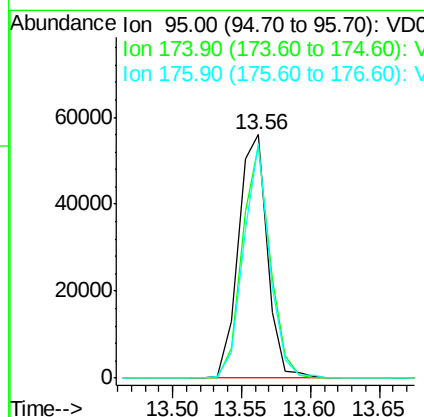
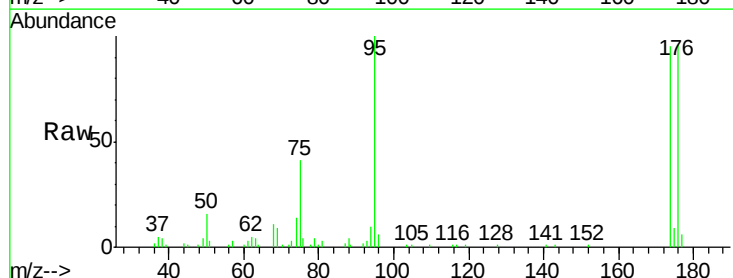
Instrument :
MSVOA_D
ClientSampleId :
T1-L(0)RE

Tot Ion: 98 Resp: 154014
Ion Ratio Lower Upper
98 100
100 70.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 73.172 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD063739.D
Acq: 22 Aug 2019 17:51

Tgt Ion: 95 Resp: 81870
Ion Ratio Lower Upper
95 100
174 95.2 0.0 155.4
176 96.2 0.0 152.4

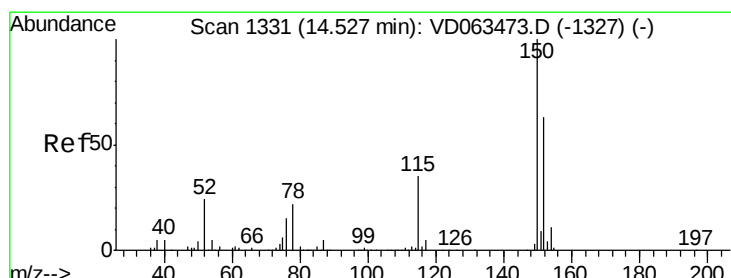
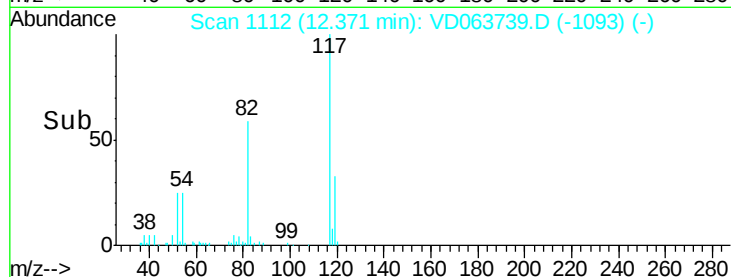
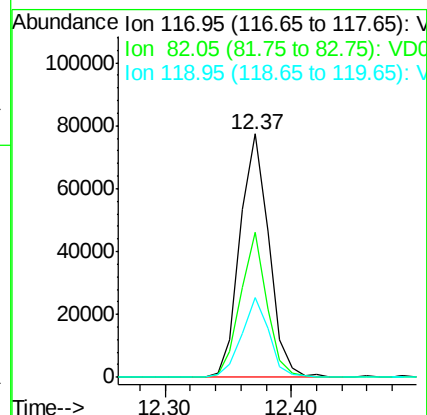
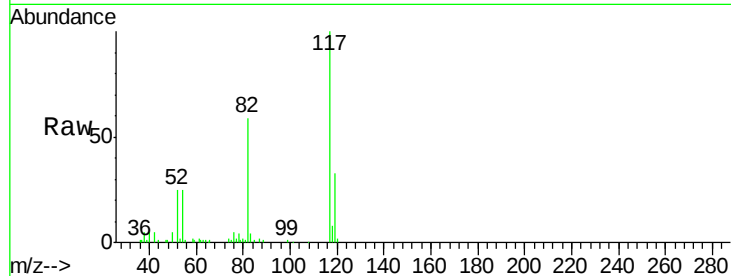




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063739.D
Acq: 22 Aug 2019 17:51

Instrument :
MSVOA_D
ClientSampleId :
T1-L-(0)RE

Tot Ion:117 Resp: 121961
Ion Ratio Lower Upper
117 100
82 59.4 42.0 63.0
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063739.D
Acq: 22 Aug 2019 17:51

Tgt Ion:152 Resp: 63851
Ion Ratio Lower Upper
152 100
115 53.1 30.9 92.7
150 167.9 0.0 318.6

