

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082119\
 Data File : VD063726.D
 Acq On : 21 Aug 2019 21:19
 Operator : JC/SY
 Sample : K4388-17RE
 Misc : 5.60g/5ml/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E1-(0)RE

Quant Time: Aug 22 02:18:03 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	52793	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	83769	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	70139	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	34061	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	67582	119.76	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	239.52%	
35) Dibromofluoromethane	6.91	113	52499	74.41	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	148.82%	
50) Toluene-d8	10.40	98	86325	55.65	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	111.30%	
62) 4-Bromofluorobenzene	13.55	95	39187	55.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.48%	

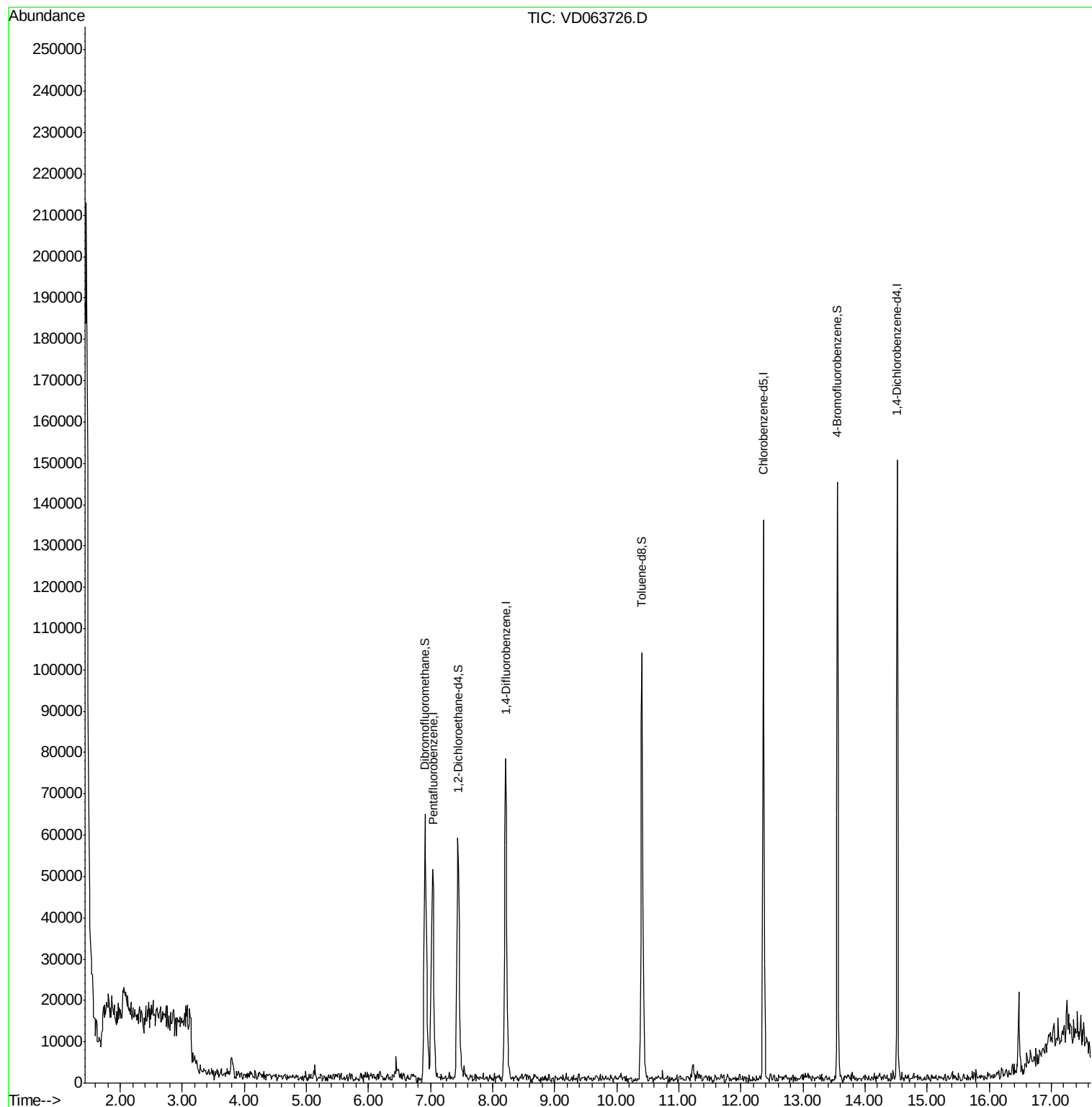
Target Compounds	Qvalue

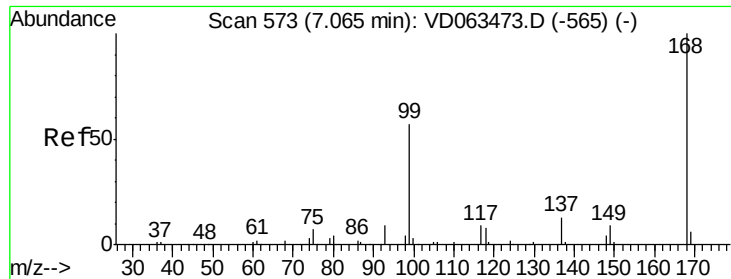
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082119\
Data File : VD063726.D
Acq On : 21 Aug 2019 21:19
Operator : JC/SY
Sample : K4388-17RE
Misc : 5.60µl/5ml/MSVOA D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T6-E1-(0)RE

Quant Time: Aug 22 02:18:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

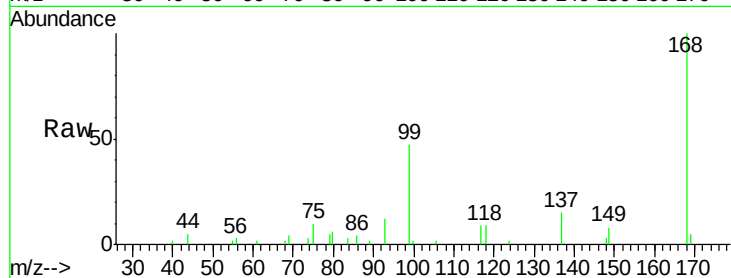




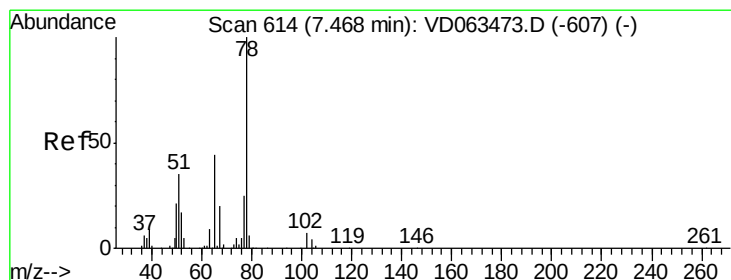
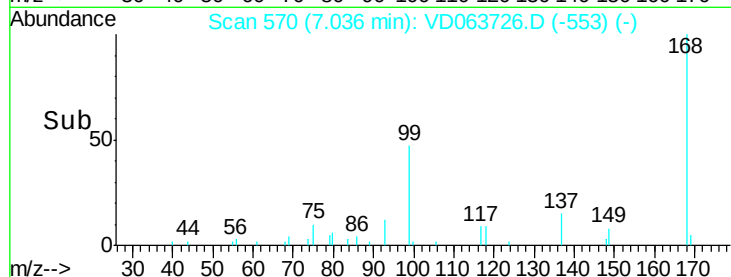
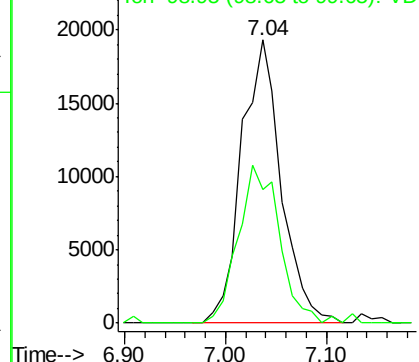
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD063726.D
Acq: 21 Aug 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
T6-E1-(0)RE

Tot Ion:168 Resp: 52793
Ion Ratio Lower Upper
168 100
99 47.3 46.7 70.1

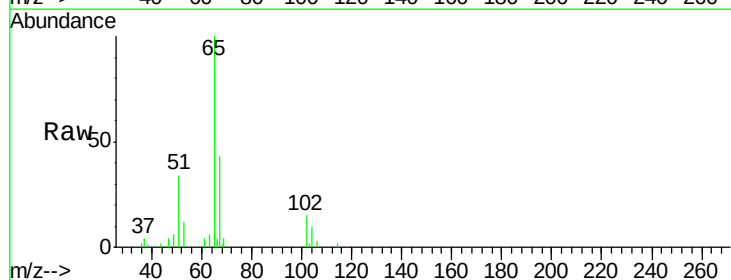


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.95 (98.65 to 99.65): VDC

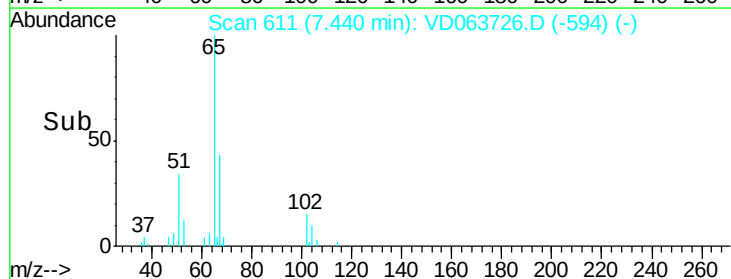
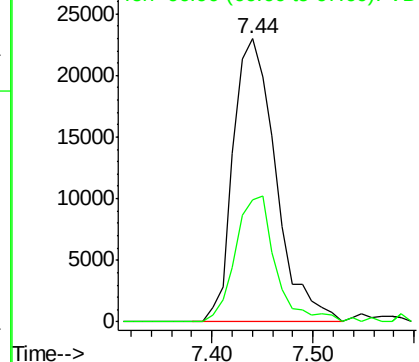


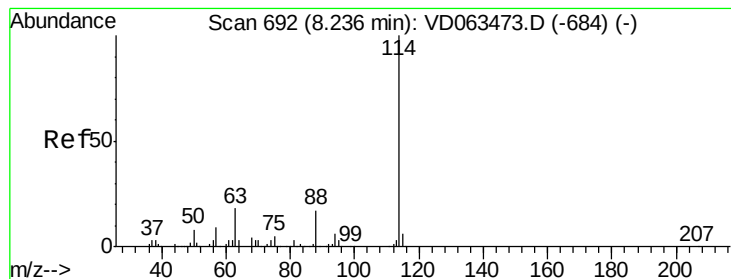
#33
1,2-Dichloroethane-d4
Concen: 119.759 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063726.D
Acq: 21 Aug 2019 21:19

Tgt Ion: 65 Resp: 67582
Ion Ratio Lower Upper
65 100
67 43.0 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: 8.21 min Scan# 689

Delta R.T. -0.03 min

Lab File: VD063726.D

Acq: 21 Aug 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

T6-E1-(0)RE

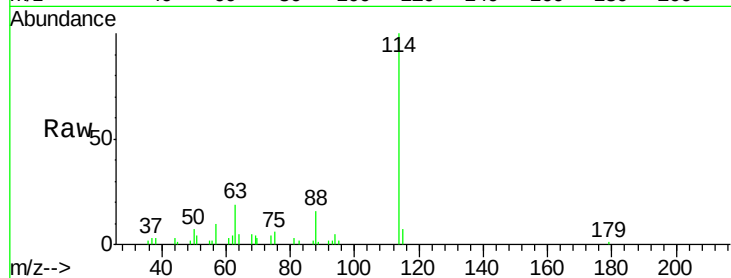
Tot Ion:114 Resp: 83769

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.2

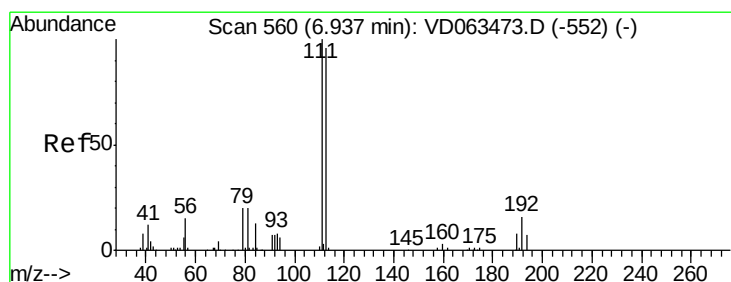
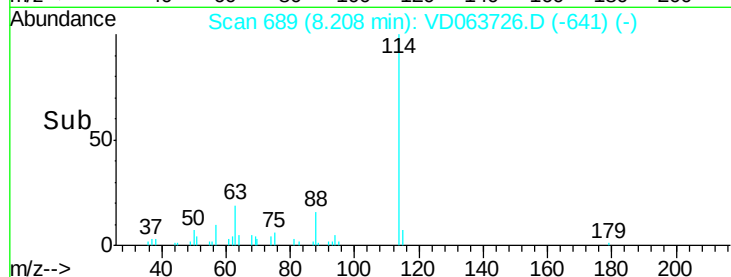
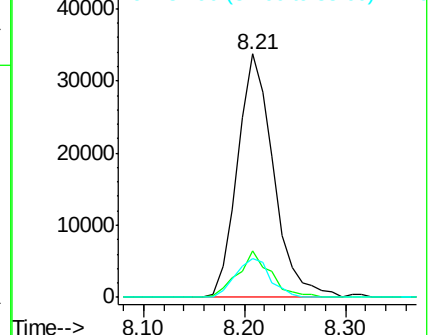
88 16.1 0.0 35.0



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: 74.413 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD063726.D

Acq: 21 Aug 2019 21:19

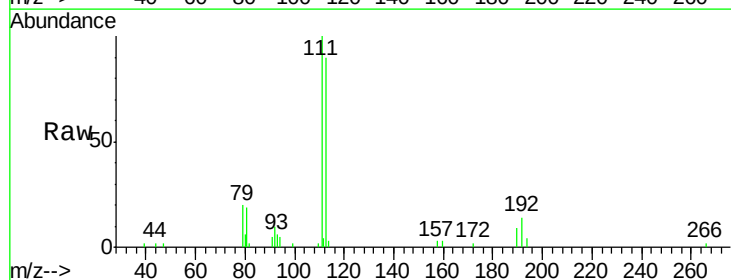
Tgt Ion:113 Resp: 52499

Ion Ratio Lower Upper

113 100

111 111.1 83.1 124.7

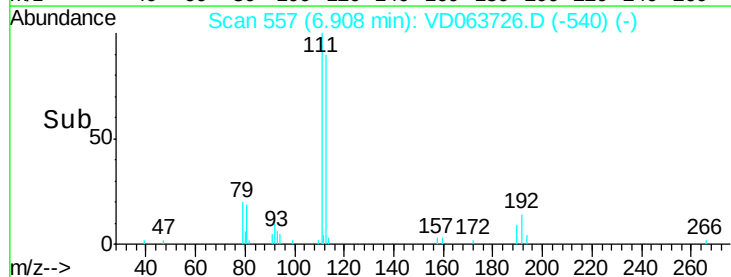
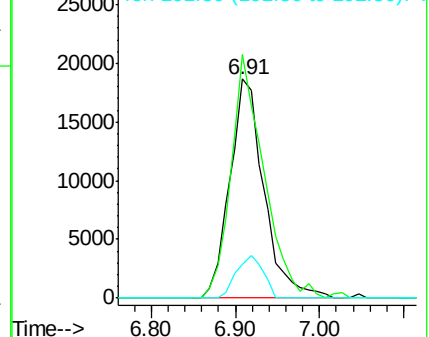
192 15.3 13.1 19.7

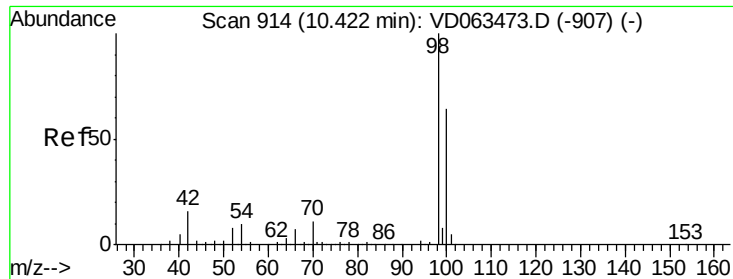


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

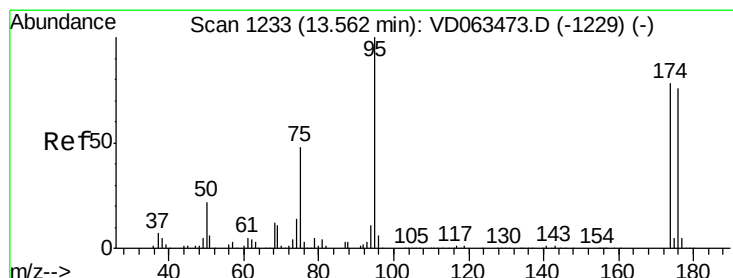
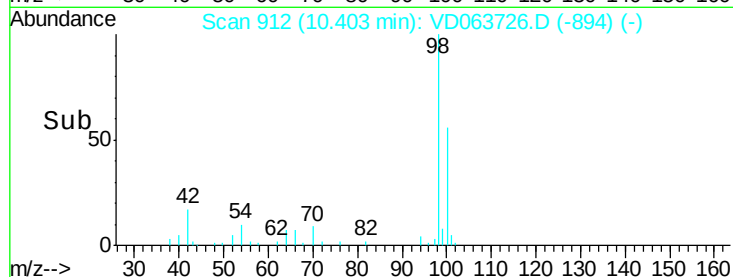
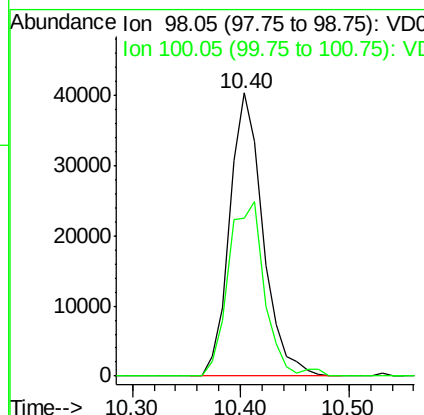
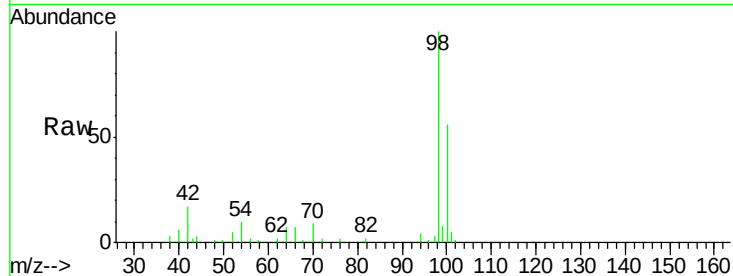




#50
Toluene-d8
Concen: 55.654 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063726.D
Acq: 21 Aug 2019 21:19

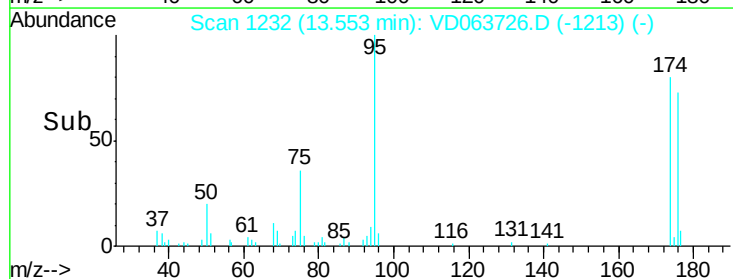
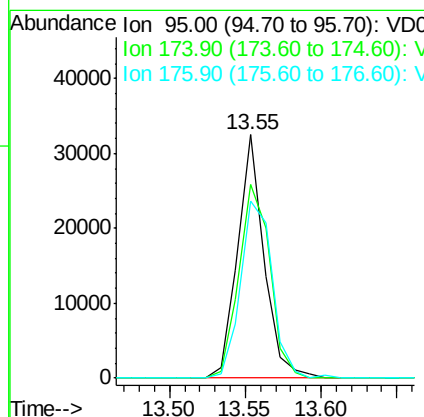
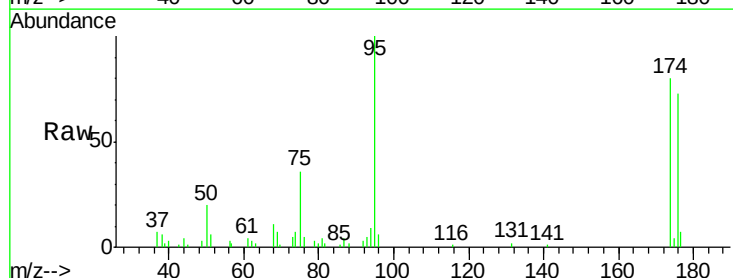
Instrument :
MSVOA_D
ClientSampleId :
T6-E1-(0)RE

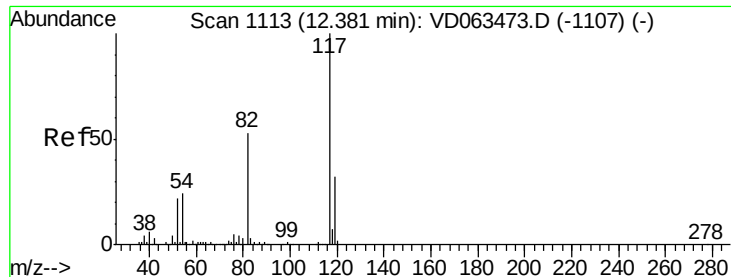
Tot Ion: 98 Resp: 86325
Ion Ratio Lower Upper
98 100
100 55.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.741 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063726.D
Acq: 21 Aug 2019 21:19

Tgt Ion: 95 Resp: 39187
Ion Ratio Lower Upper
95 100
174 79.8 0.0 155.4
176 72.5 0.0 152.4

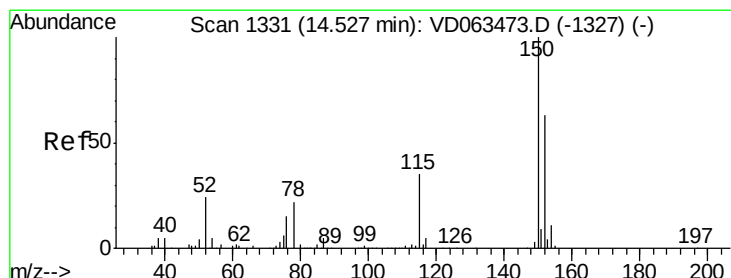
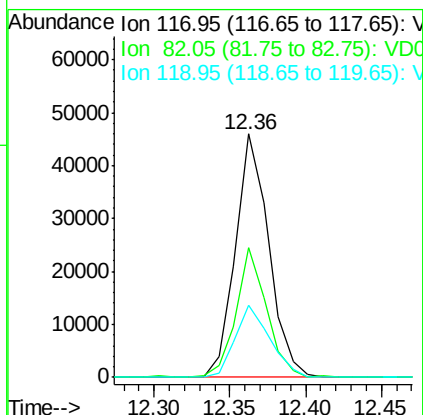
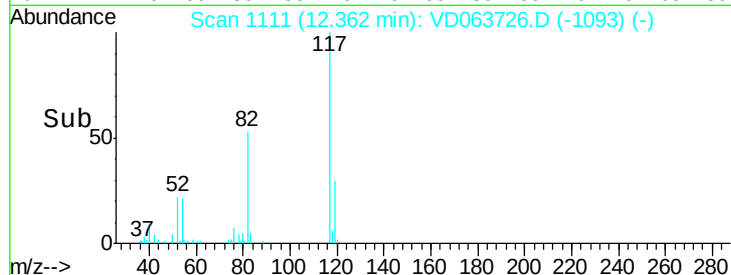
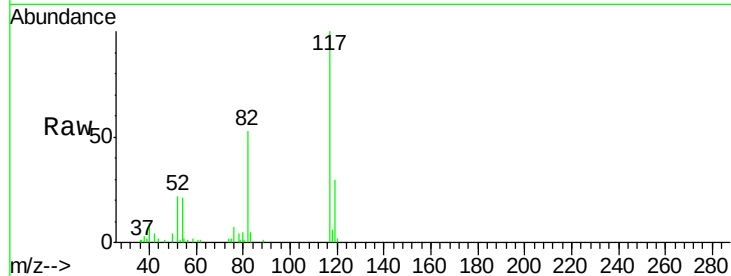




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063726.D
Acq: 21 Aug 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
T6-E1-(0)RE

Tot Ion:117 Resp: 70139
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 29.5 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: VD063726.D
Acq: 21 Aug 2019 21:19

Tgt Ion:152 Resp: 34061
Ion Ratio Lower Upper
152 100
115 49.5 30.9 92.7
150 130.7 0.0 318.6

