

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063553.D
 Acq On : 14 Aug 2019 4:50
 Operator : JC/SY
 Sample : K4324-02
 Misc : 5.99g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-F1-(0)

Quant Time: Aug 14 09:58:51 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

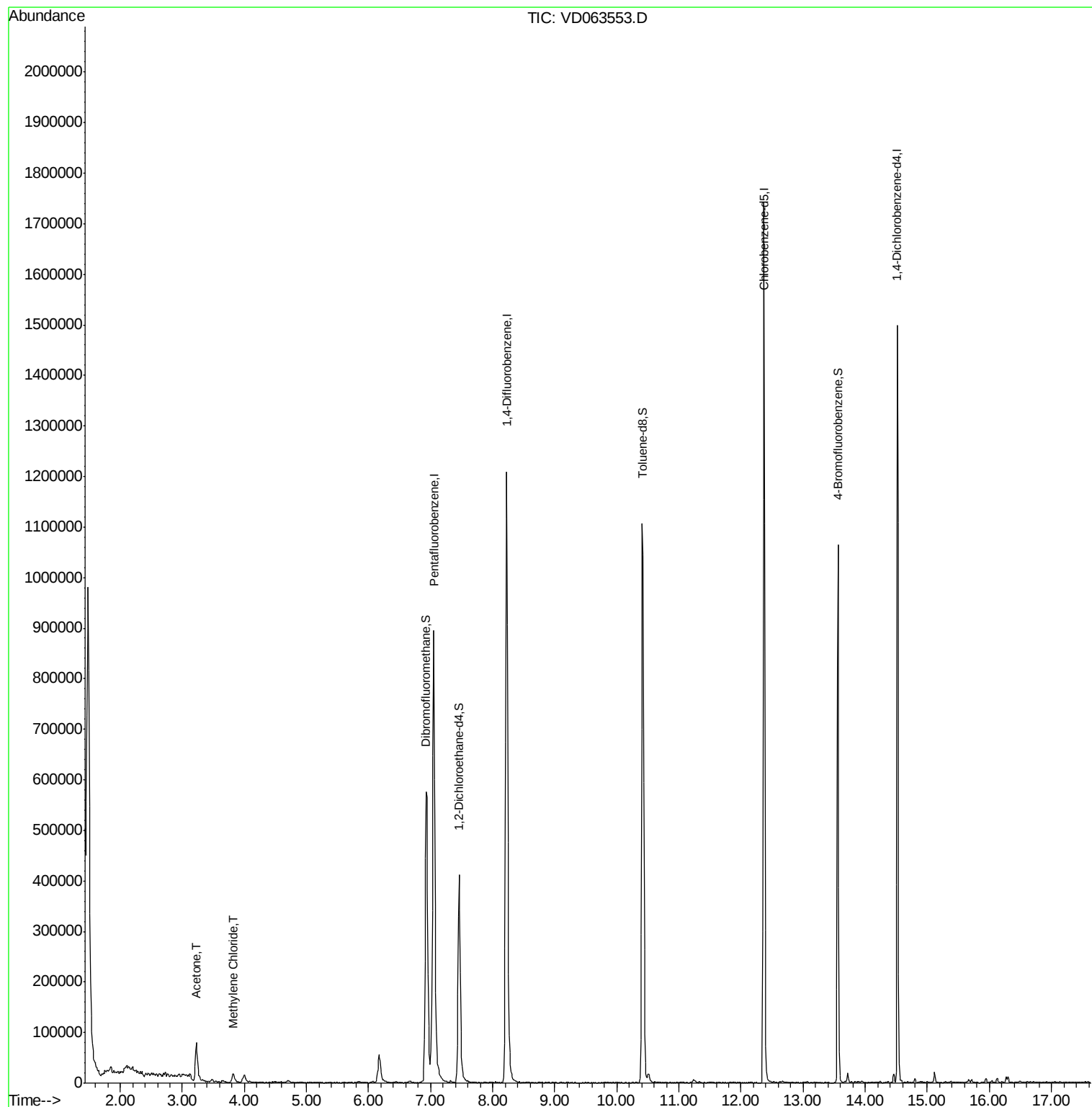
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	868539	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.23	114	1344487	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	946326	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	320856	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	445052	47.94	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	6.93	113	516460	45.61	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	10.41	98	935993	37.60	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	75.20%	
62) 4-Bromofluorobenzene	13.56	95	295465	26.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.38%	
Target Compounds						
16) Acetone	3.23	43	144740	76.693	ug/l	99
20) Methylene Chloride	3.82	84	10557	1.294	ug/l	93

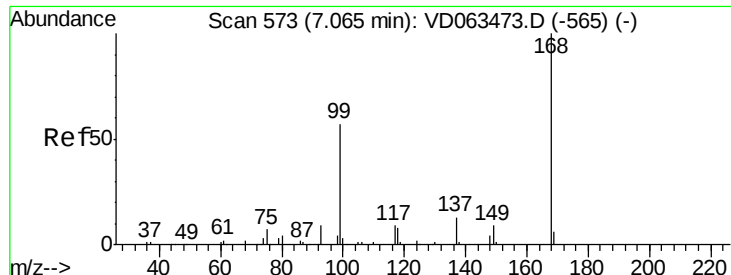
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063553.D
Acq On : 14 Aug 2019 4:50
Operator : JC/SY
Sample : K4324-02
Misc : 5.99g/5ml/MSVOA D/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T8-F1-(0)

Quant Time: Aug 14 09:58:51 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: 7.05 min Scan# 572

Delta R.T. -0.01 min

Lab File: VD063553.D

Acq: 14 Aug 2019 4:50

Instrument :

MSVOA_D

ClientSampleId :

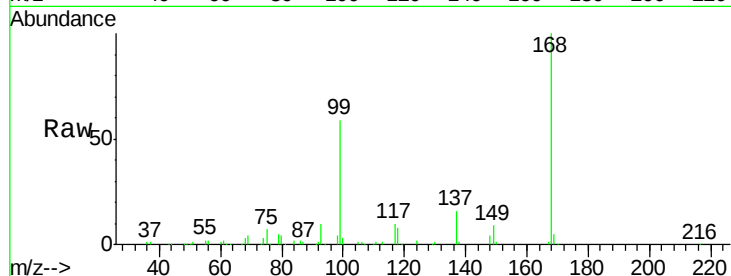
T8-F1-(0)

Tot Ion:168 Resp: 868539

Ion Ratio Lower Upper

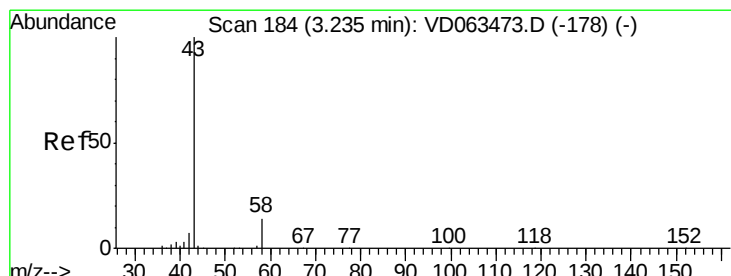
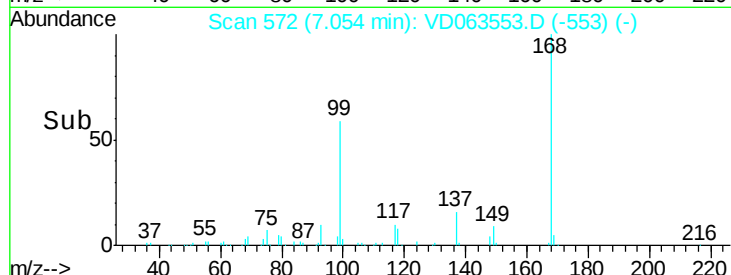
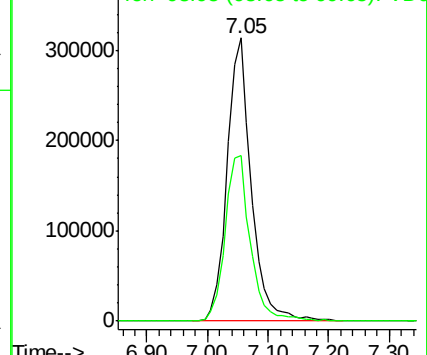
168 100

99 58.7 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: 76.693 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.01 min

Lab File: VD063553.D

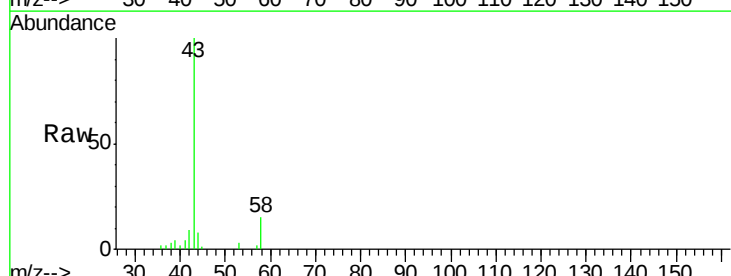
Acq: 14 Aug 2019 4:50

Tgt Ion: 43 Resp: 144740

Ion Ratio Lower Upper

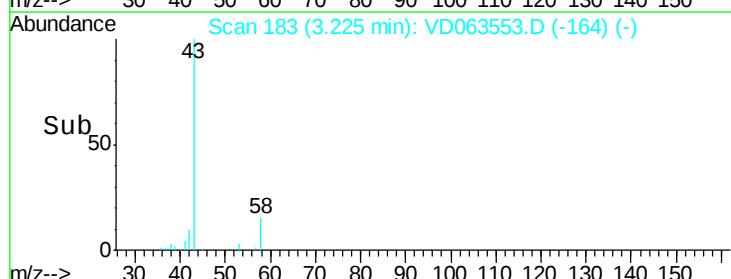
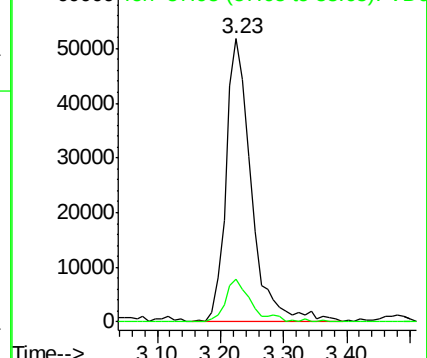
43 100

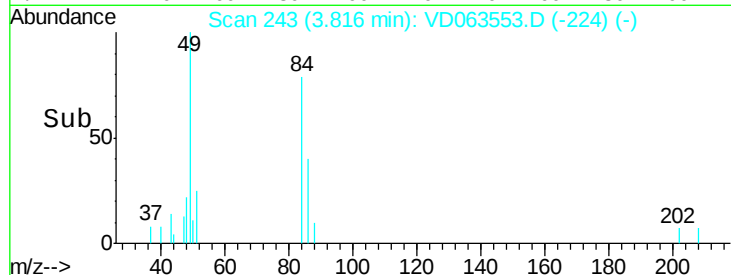
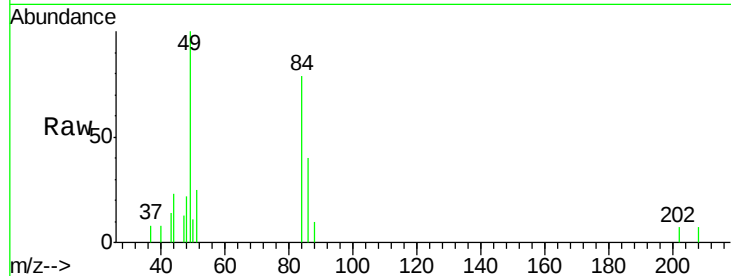
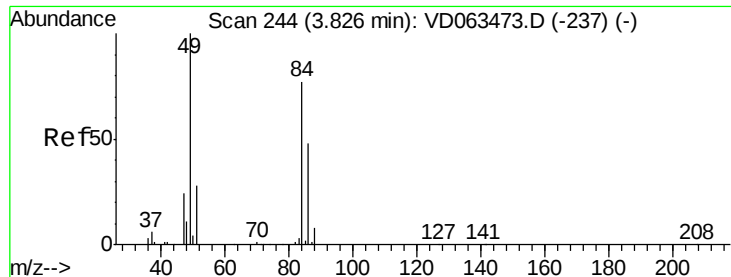
58 14.9 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

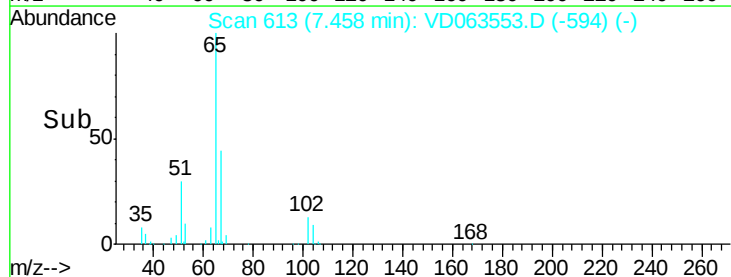
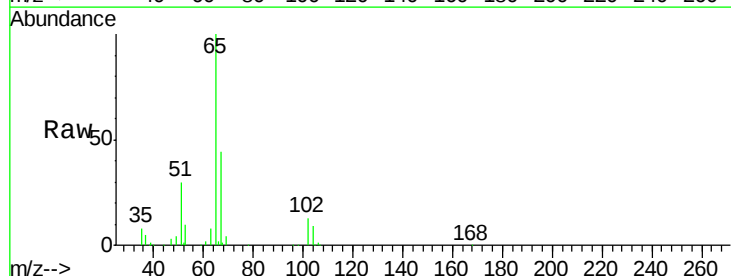
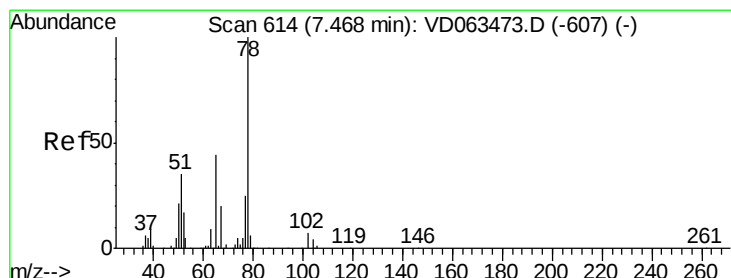
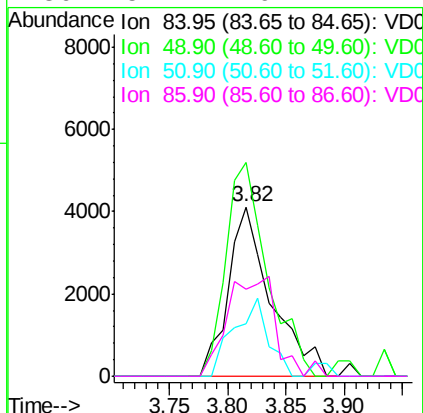




#20
Methylene Chloride
Concen: 1.294 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

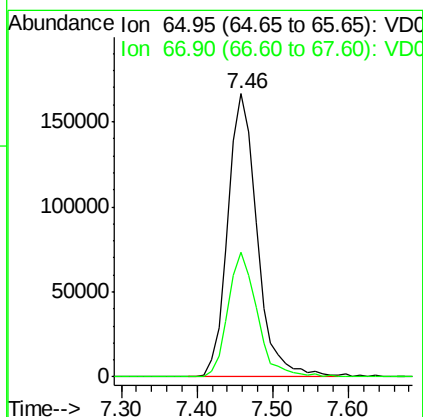
Instrument :
MSVOA_D
ClientSampleId :
T8-F1-(0)

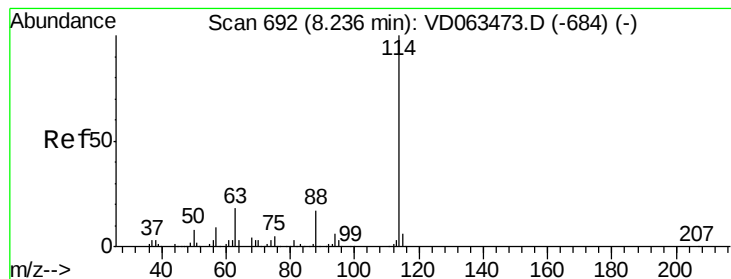
Tot Ion:	84	Resp:	10557
Ion	Ratio	Lower	Upper
84	100		
49	126.2	103.4	155.2
51	31.0	28.5	42.7
86	51.1	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

Tgt Ion:	65	Resp:	445052
Ion	Ratio	Lower	Upper
65	100		
67	44.1	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. -0.01 min

Lab File: VD063553.D

Acq: 14 Aug 2019 4:50

Instrument :

MSVOA_D

ClientSampleId :

T8-F1-(0)

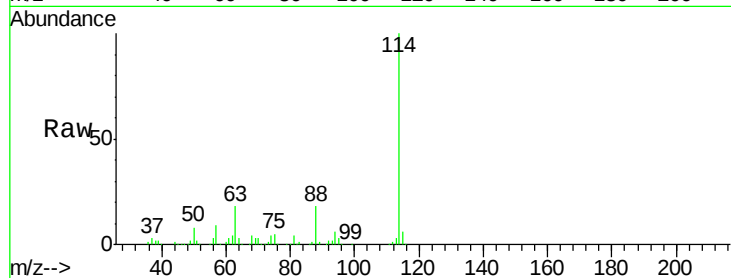
Tot Ion:114 Resp: 1344487

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.2

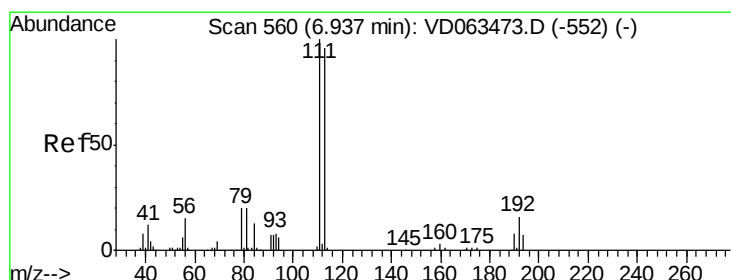
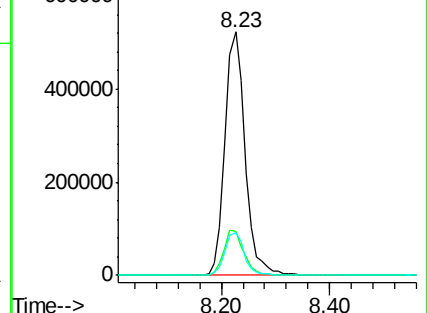
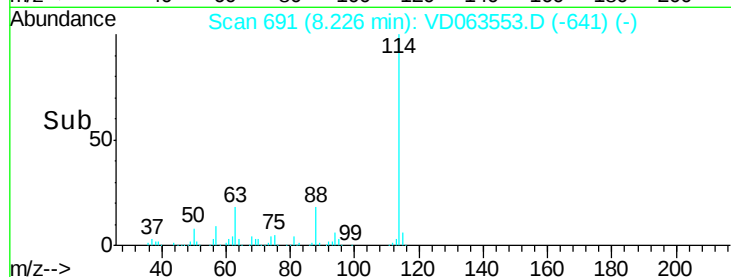
88 17.6 0.0 35.0



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: 45.610 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD063553.D

Acq: 14 Aug 2019 4:50

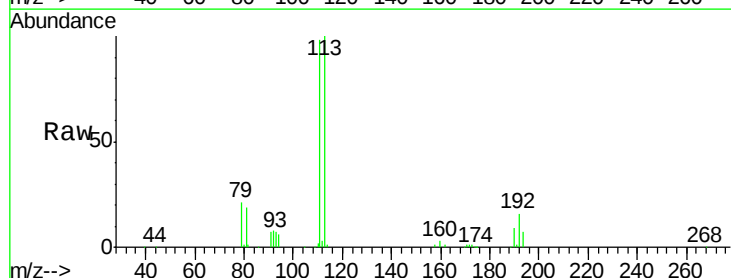
Tgt Ion:113 Resp: 516460

Ion Ratio Lower Upper

113 100

111 97.6 83.1 124.7

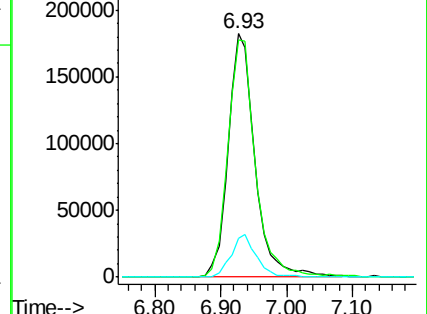
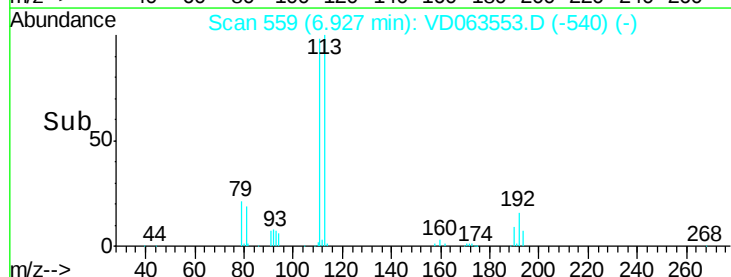
192 16.0 13.1 19.7

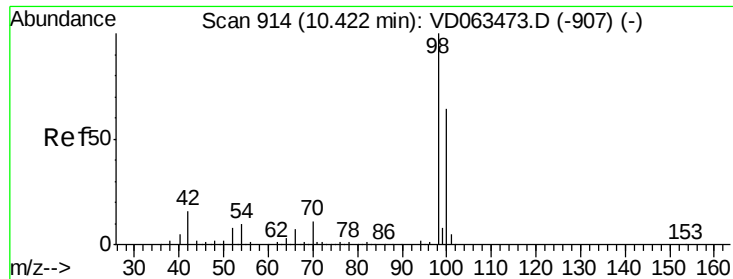


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

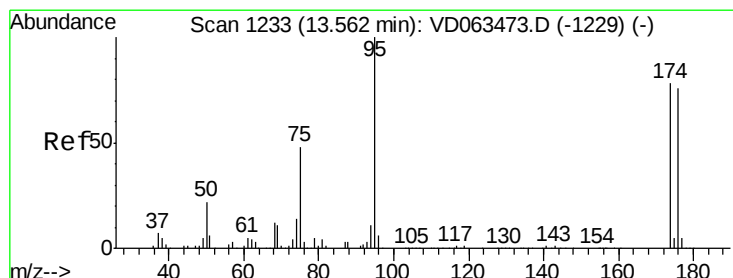
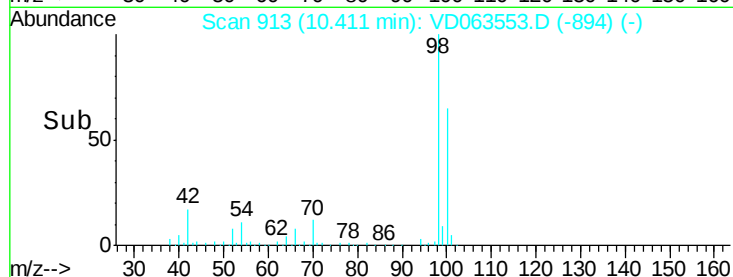
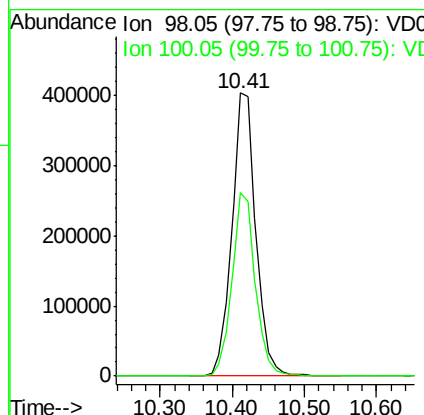
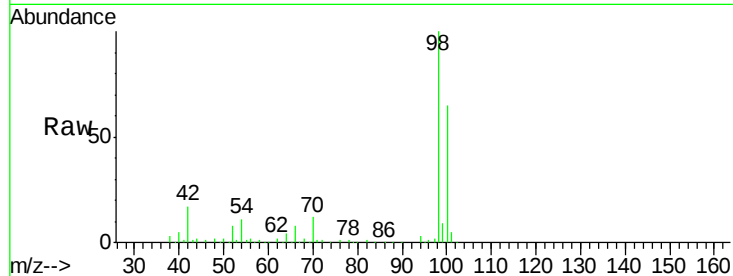




#50
Toluene-d8
Concen: 37.598 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

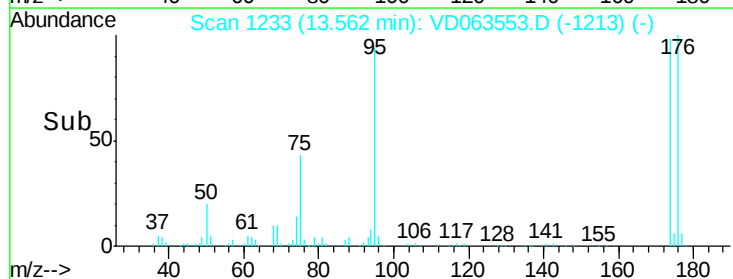
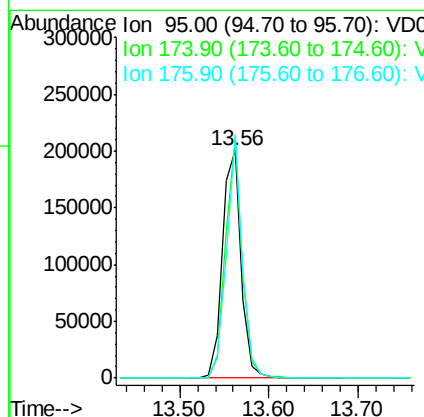
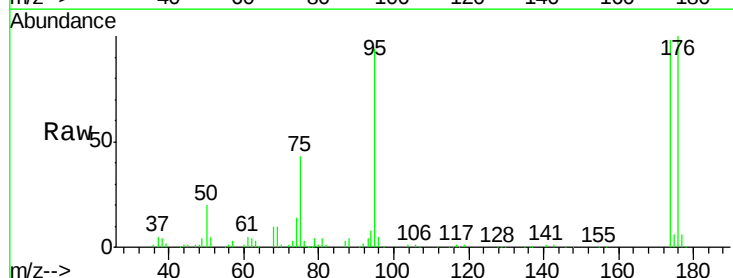
Instrument :
MSVOA_D
ClientSampleId :
T8-F1-(0)

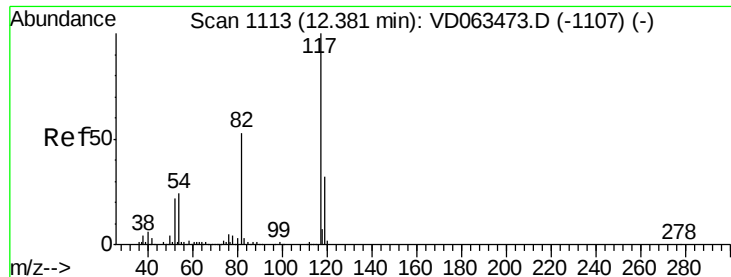
Tot Ion: 98 Resp: 935993
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 26.186 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

Tgt Ion: 95 Resp: 295465
Ion Ratio Lower Upper
95 100
174 105.1 0.0 155.4
176 106.8 0.0 152.4

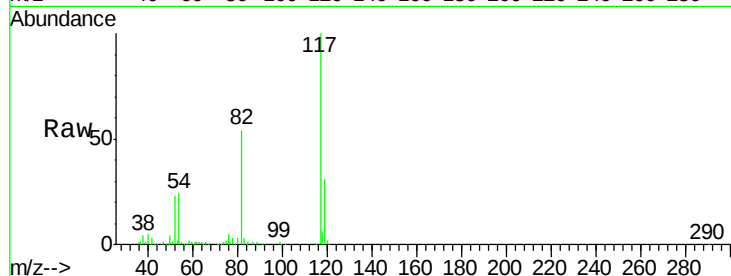




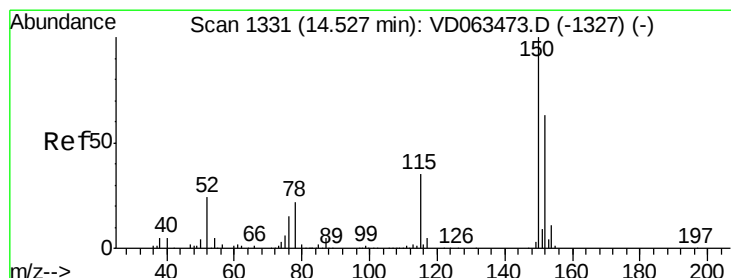
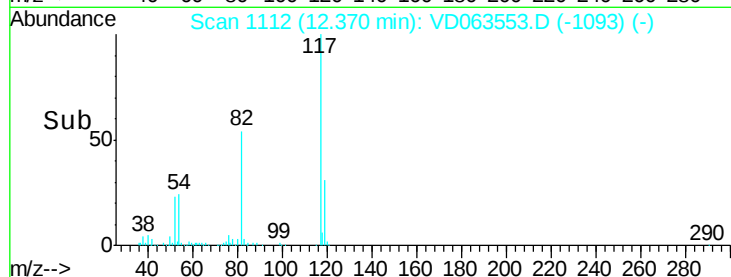
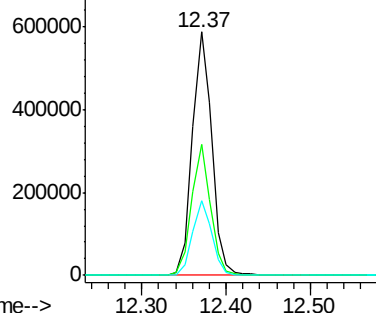
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

Instrument :
MSVOA_D
ClientSampleId :
T8-F1-(0)

Tot Ion:117 Resp: 946326
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 30.7 25.4 38.0

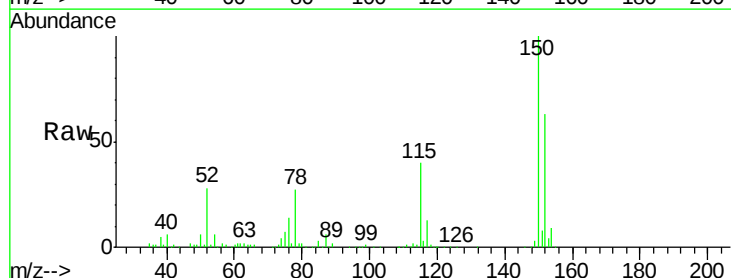


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063553.D
Acq: 14 Aug 2019 4:50

Tgt Ion:152 Resp: 320856
Ion Ratio Lower Upper
152 100
115 63.1 30.9 92.7
150 159.1 0.0 318.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

