

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063562.D
 Acq On : 14 Aug 2019 8:55
 Operator : JC/SY
 Sample : K4292-01RE
 Misc : 5.24g/5ml/MSVOA D/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-COMP-WSRE

Quant Time: Aug 14 10:25:36 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

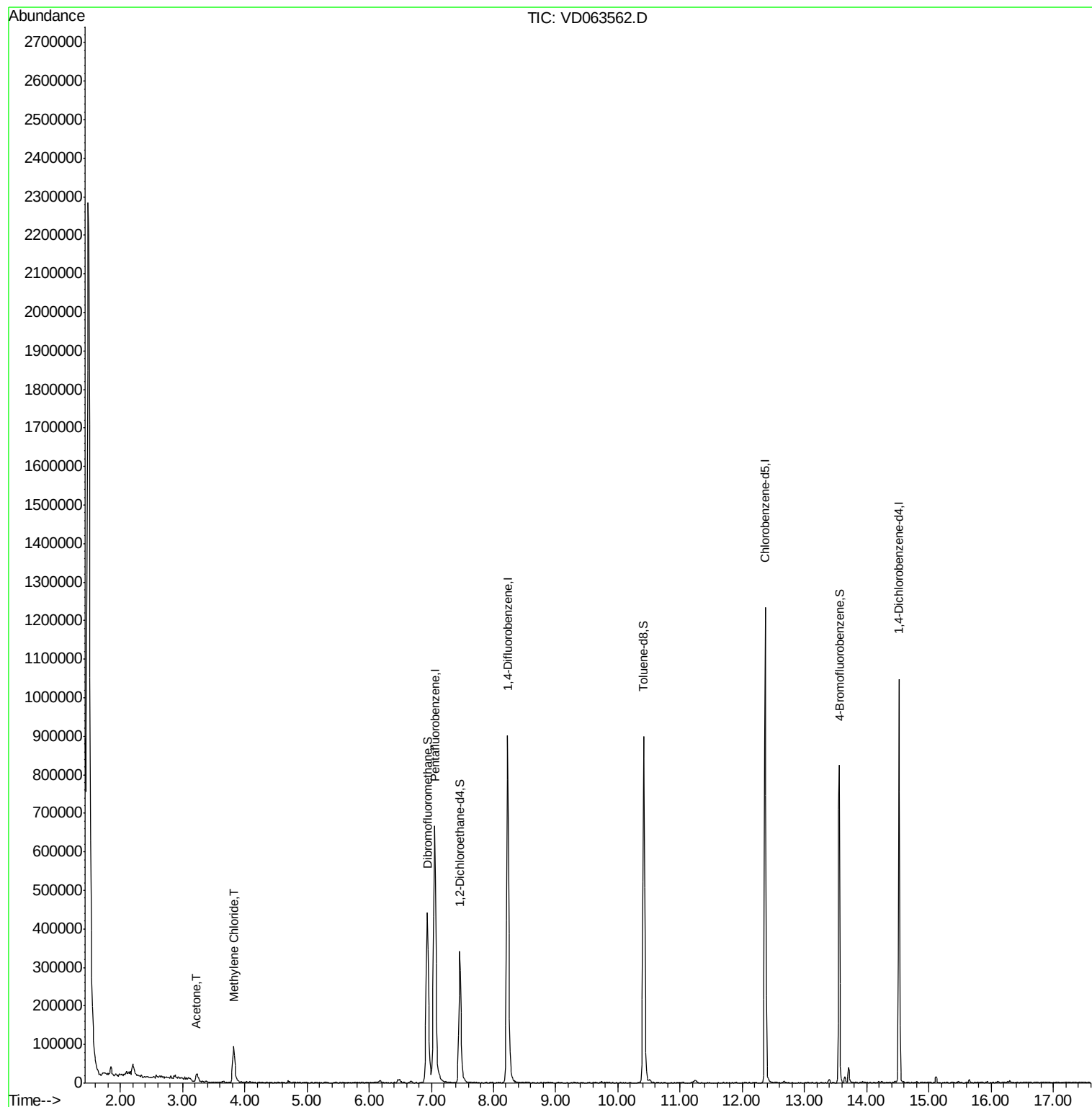
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	676957	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.23	114	963170	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	671532	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	232851	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	356208	49.23	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	6.94	113	395759	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	10.41	98	733334	41.12	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	82.24%	
62) 4-Bromofluorobenzene	13.56	95	238375	29.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.98%	
Target Compounds						
16) Acetone	3.23	43	48383	32.892	ug/l #	91
20) Methylene Chloride	3.83	84	61964	9.742	ug/l	97

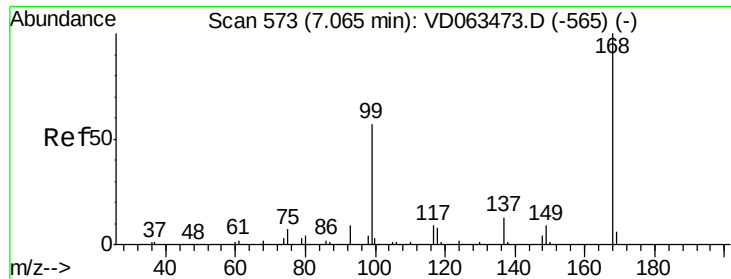
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063562.D
Acq On : 14 Aug 2019 8:55
Operator : JC/SY
Sample : K4292-01RE
Misc : 5.24g/5ml/MSVOA D/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RO-COMP-WSRE

Quant Time: Aug 14 10:25:36 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: VD063562.D

Acq: 14 Aug 2019 8:55

Instrument :

MSVOA_D

ClientSampleId :

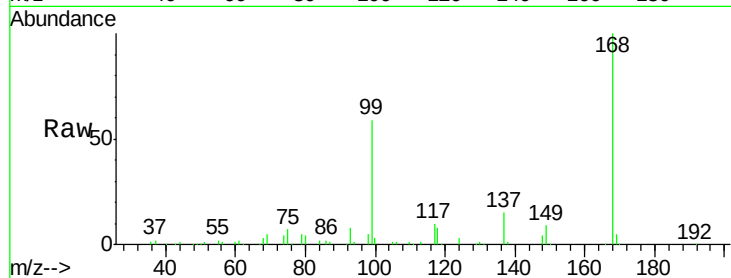
RO-COMP-WSRE

Tot Ion:168 Resp: 676957

Ion Ratio Lower Upper

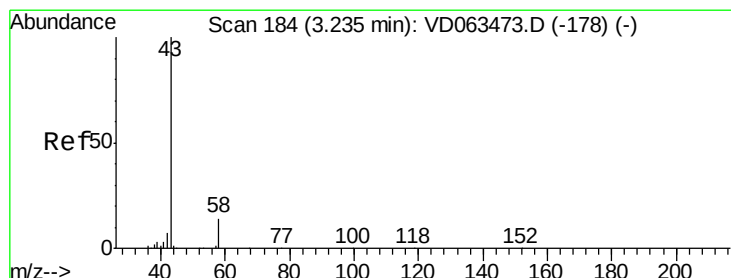
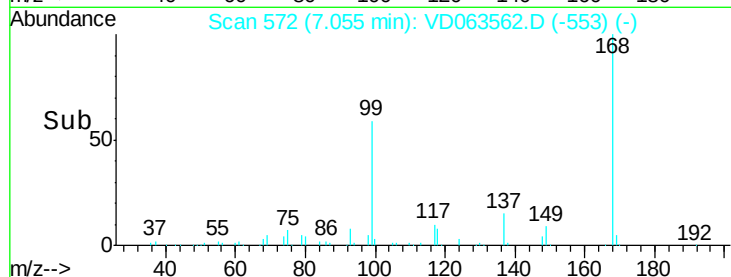
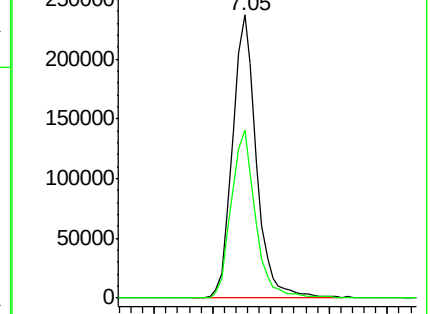
168 100

99 59.3 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: 32.892 ug/l

RT: 3.23 min Scan# 184

Delta R.T. -0.00 min

Lab File: VD063562.D

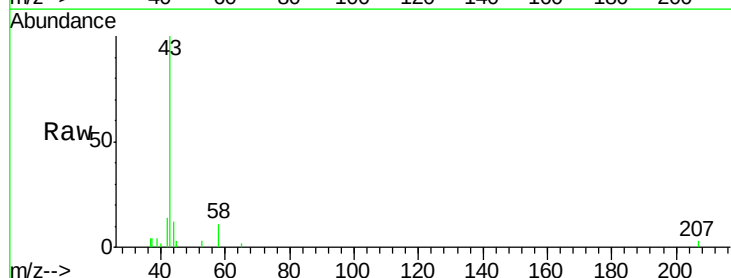
Acq: 14 Aug 2019 8:55

Tgt Ion: 43 Resp: 48383

Ion Ratio Lower Upper

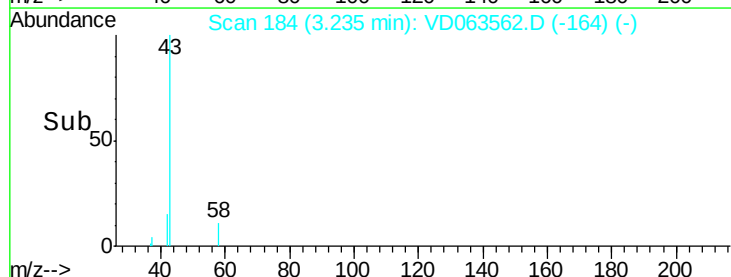
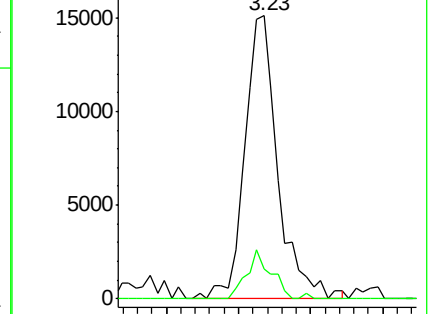
43 100

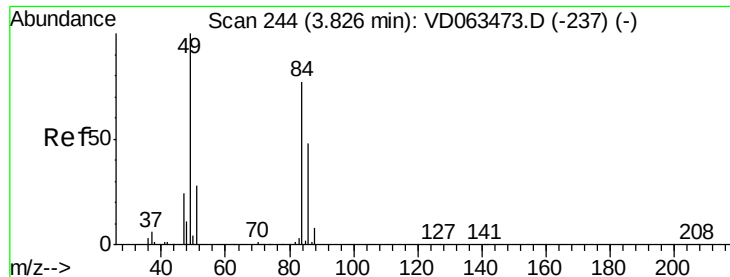
58 10.6 11.4 17.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

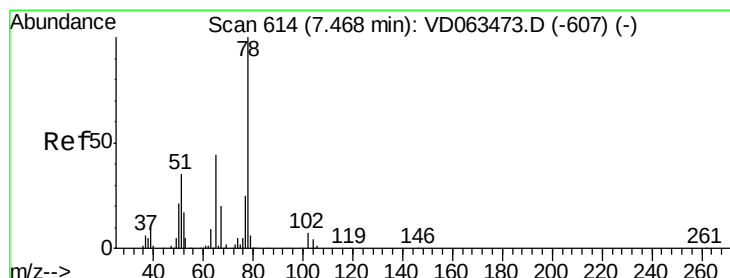
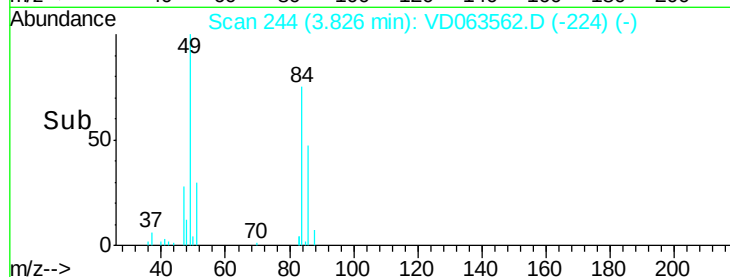
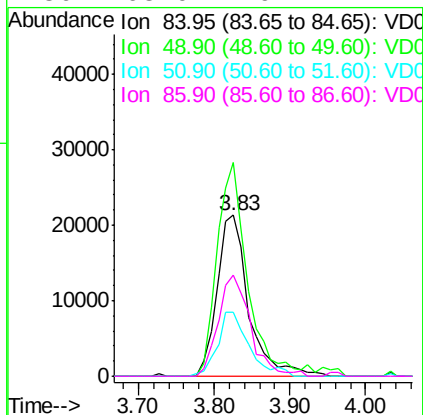
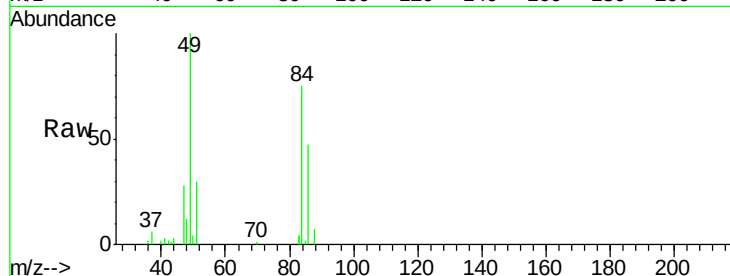




#20
Methylene Chloride
Concen: 9.742 ug/l
RT: 3.83 min Scan# 244
Delta R.T. -0.00 min
Lab File: VD063562.D
Acq: 14 Aug 2019 8:55

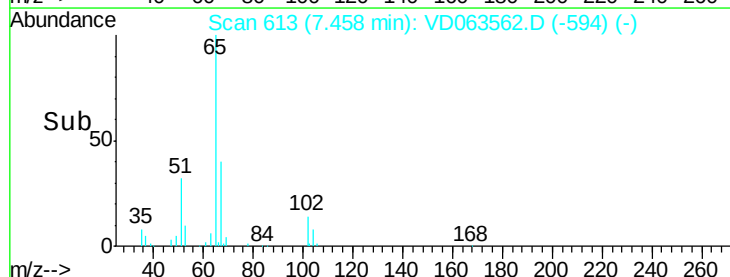
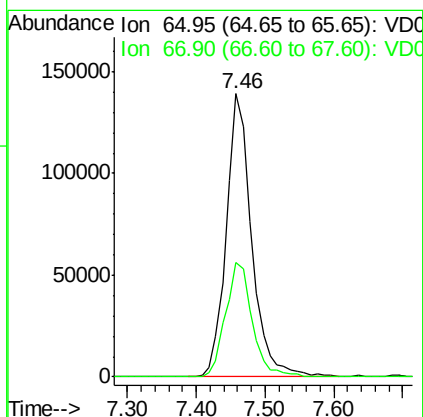
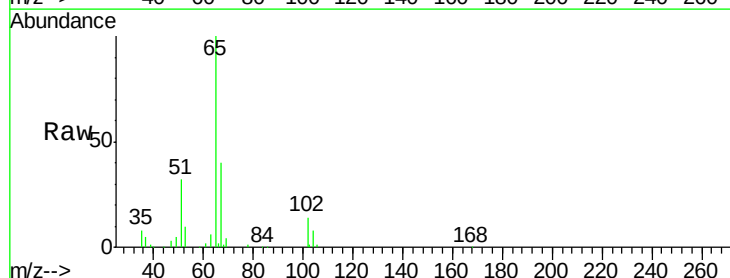
Instrument :
MSVOA_D
ClientSampleId :
RO-COMP-WSRE

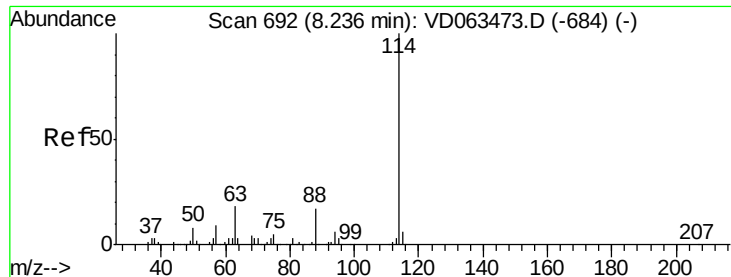
Tot Ion:	84	Resp:	61964
Ion	Ratio	Lower	Upper
84	100		
49	132.6	103.4	155.2
51	39.7	28.5	42.7
86	63.0	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 49.226 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD063562.D
Acq: 14 Aug 2019 8:55

Tgt Ion:	65	Resp:	356208
Ion	Ratio	Lower	Upper
65	100		
67	40.4	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: VD063562.D

Acq: 14 Aug 2019 8:55

Instrument :

MSVOA_D

ClientSampleId :

RO-COMP-WSRE

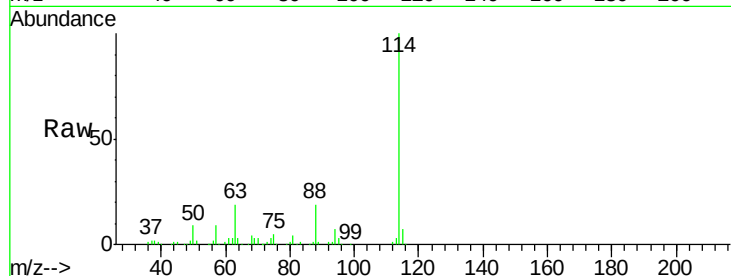
Tot Ion:114 Resp: 963170

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.2

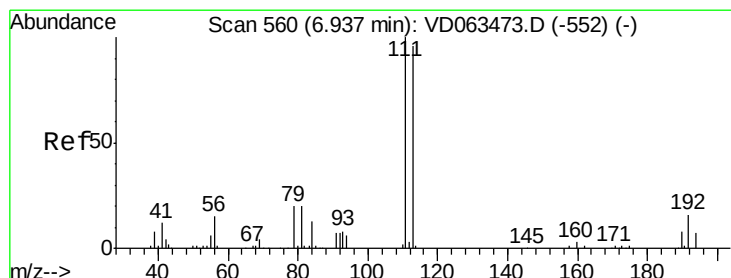
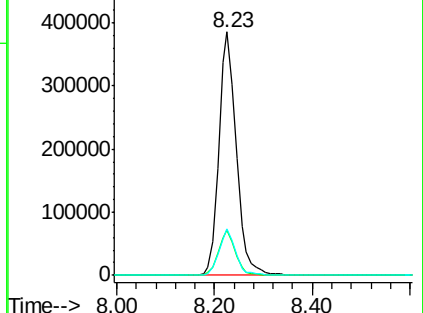
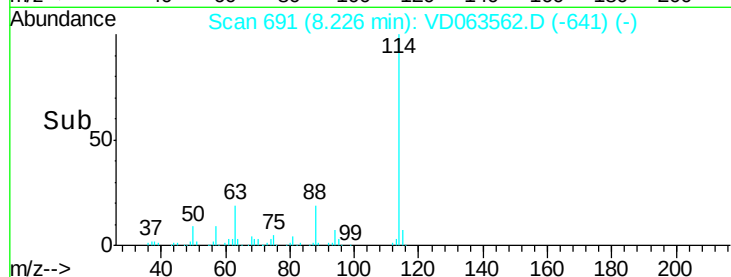
88 18.9 0.0 35.0



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: 48.788 ug/l

RT: 6.94 min Scan# 560

Delta R.T. -0.00 min

Lab File: VD063562.D

Acq: 14 Aug 2019 8:55

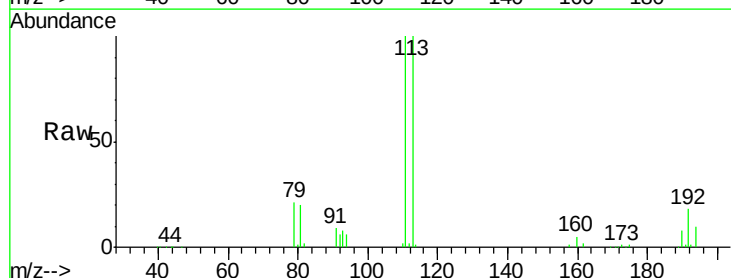
Tgt Ion:113 Resp: 395759

Ion Ratio Lower Upper

113 100

111 100.1 83.1 124.7

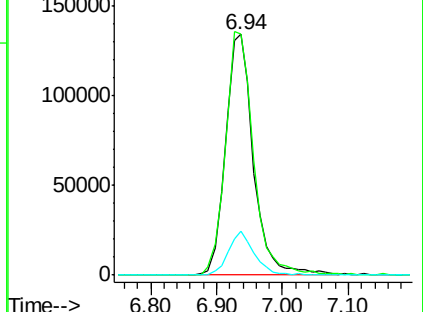
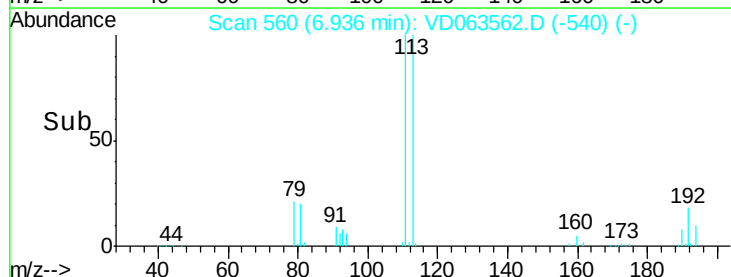
192 18.3 13.1 19.7

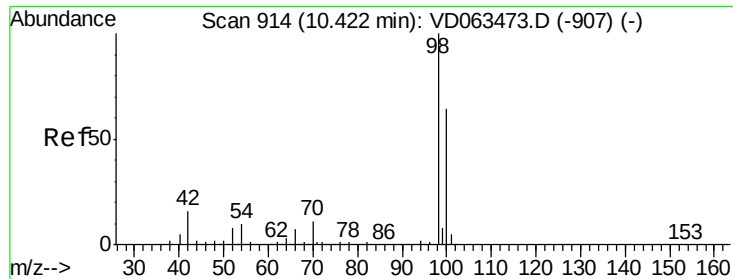


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

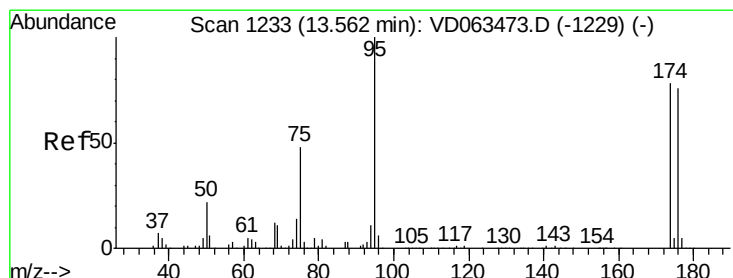
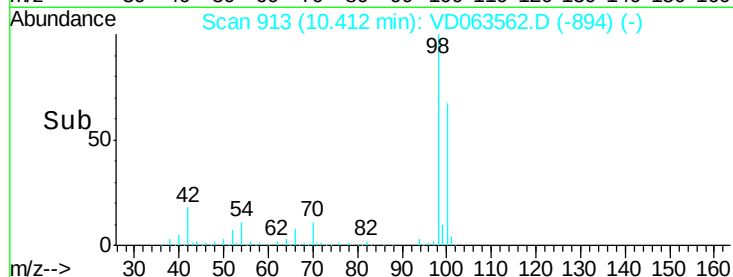
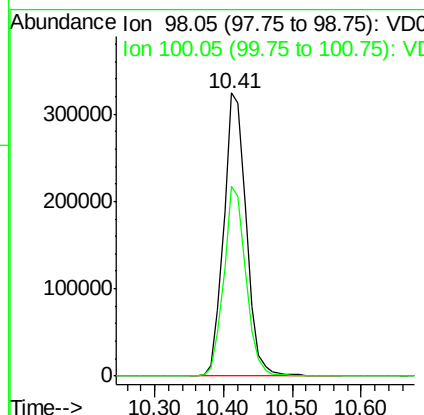
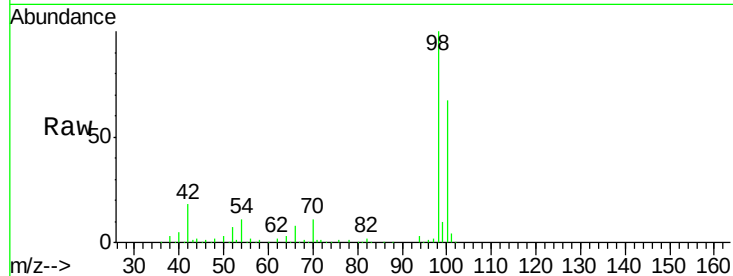




#50
Toluene-d8
Concen: 41.119 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063562.D
Acq: 14 Aug 2019 8:55

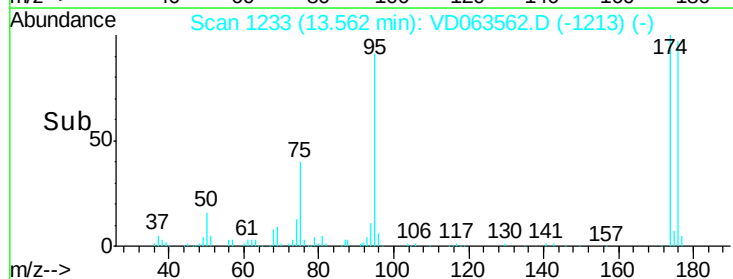
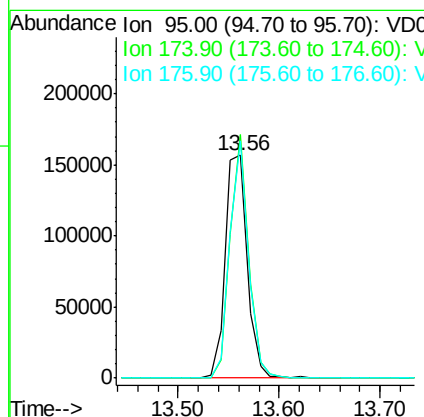
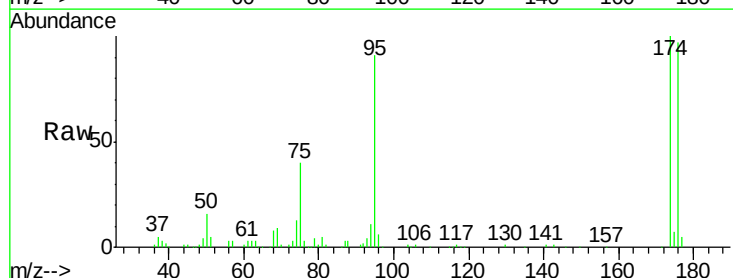
Instrument :
MSVOA_D
ClientSampleId :
RO-COMP-WSRE

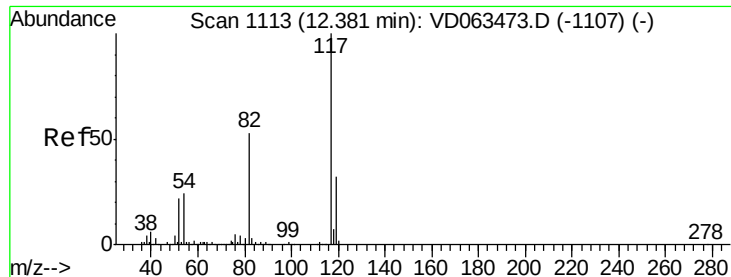
Tot Ion: 98 Resp: 733334
Ion Ratio Lower Upper
98 100
100 67.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 29.490 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD063562.D
Acq: 14 Aug 2019 8:55

Tgt Ion: 95 Resp: 238375
Ion Ratio Lower Upper
95 100
174 109.3 0.0 155.4
176 106.4 0.0 152.4

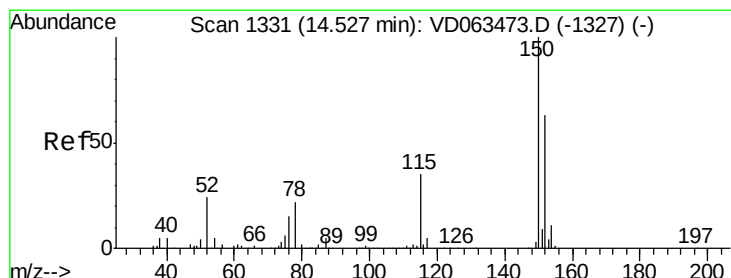
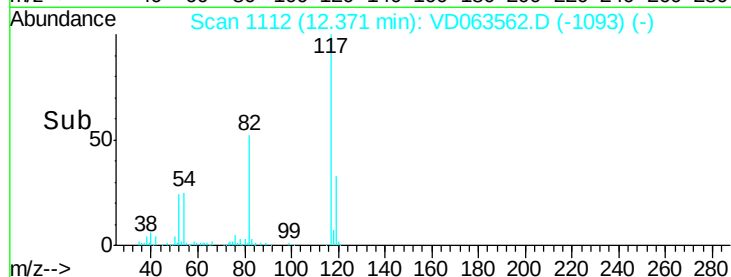
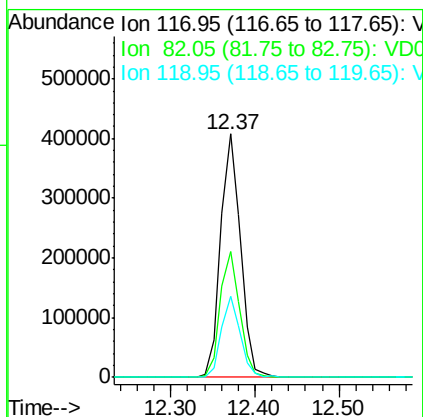
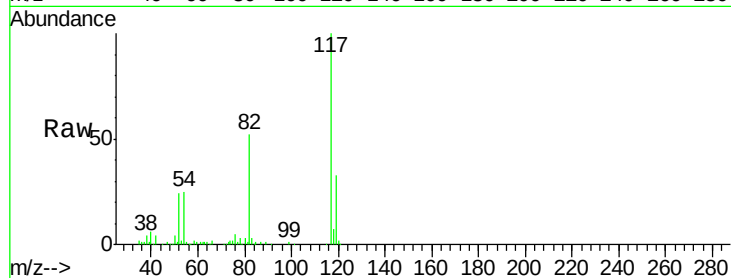




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063562.D
Acq: 14 Aug 2019 8:55

Instrument :
MSVOA_D
ClientSampleId :
RO-COMP-WSRE

Tot Ion:117 Resp: 671532
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 33.3 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: VD063562.D
Acq: 14 Aug 2019 8:55

Tgt Ion:152 Resp: 232851
Ion Ratio Lower Upper
152 100
115 62.7 30.9 92.7
150 157.6 0.0 318.6

