

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063560.D
 Acq On : 14 Aug 2019 8:00
 Operator : JC/SY
 Sample : K4229-15
 Misc : 5.62g/5ml/MSVOA D/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2S-A3-(0)

Quant Time: Aug 14 10:17:14 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

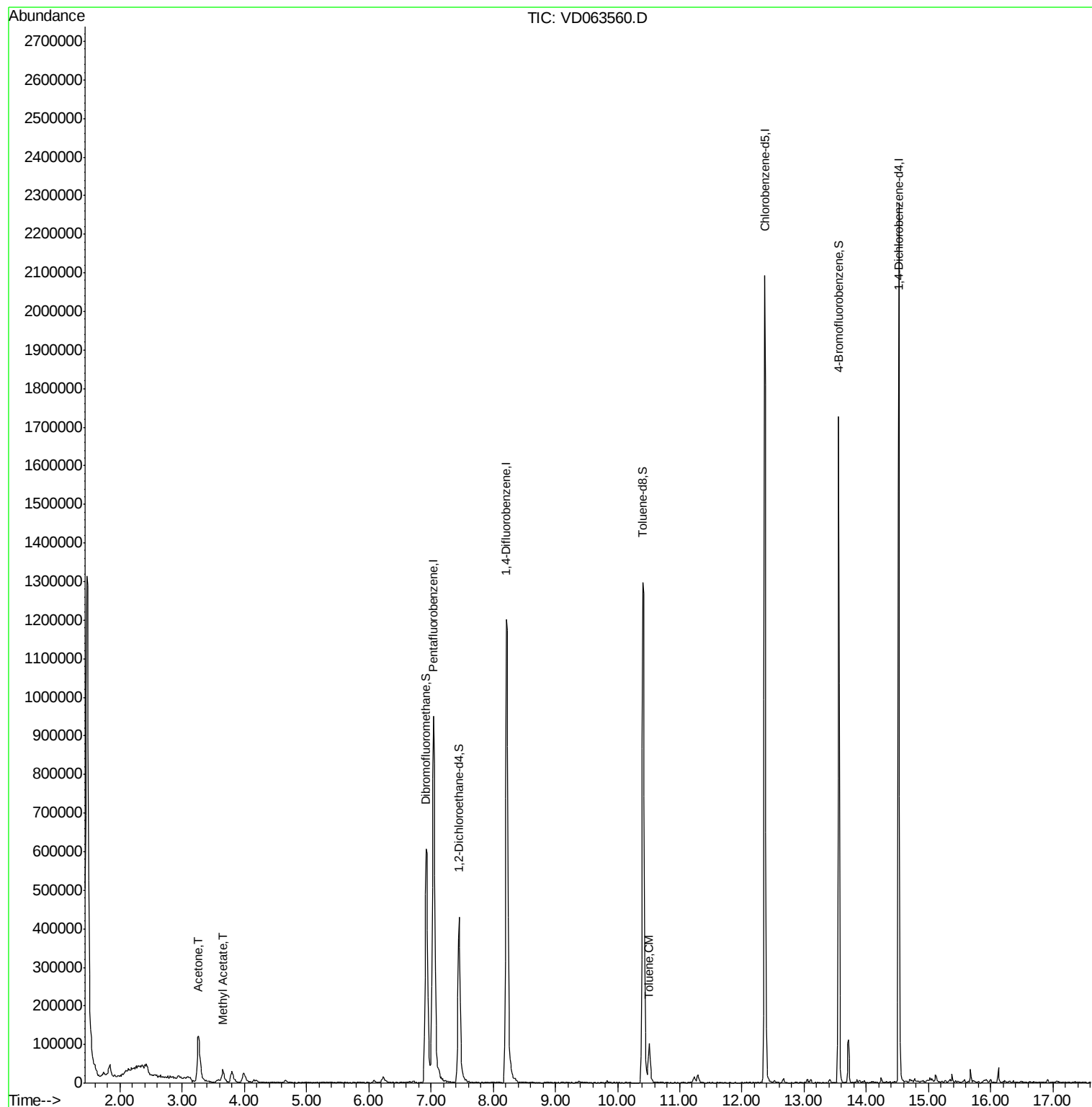
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	950845	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	1408107	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	1175297	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	488741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	487867	48.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	6.93	113	566045	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	10.42	98	1125624	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
62) 4-Bromofluorobenzene	13.56	95	456348	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
Target Compounds						
16) Acetone	3.26	43	273468	132.359	ug/l #	91
18) Methyl Acetate	3.65	43	52330	13.372	ug/l #	90
52) Toluene	10.52	92	47893	2.714	ug/l	88

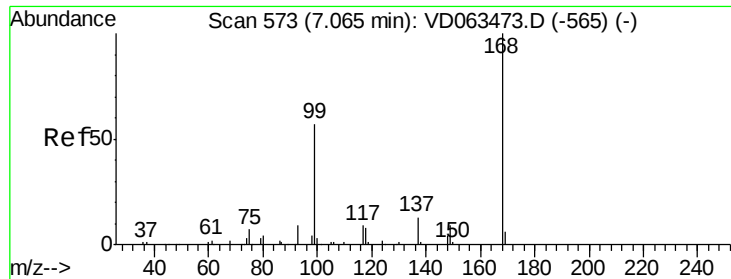
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063560.D
Acq On : 14 Aug 2019 8:00
Operator : JC/SY
Sample : K4229-15
Misc : 5.62g/5ml/MSVOA D/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
2S-A3-(0)

Quant Time: Aug 14 10:17:14 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



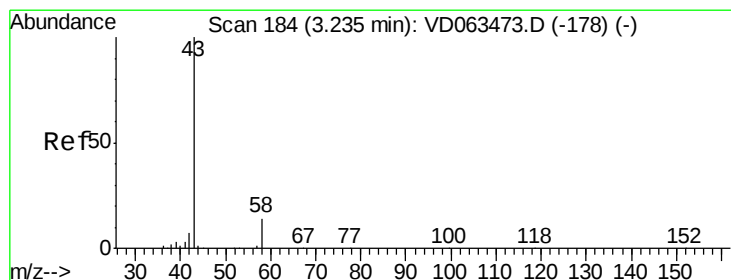
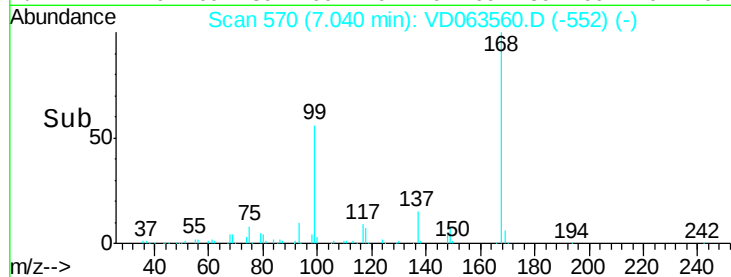
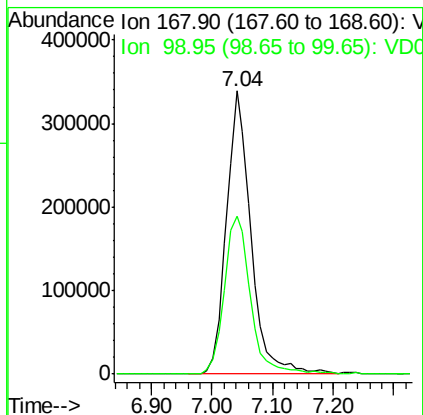
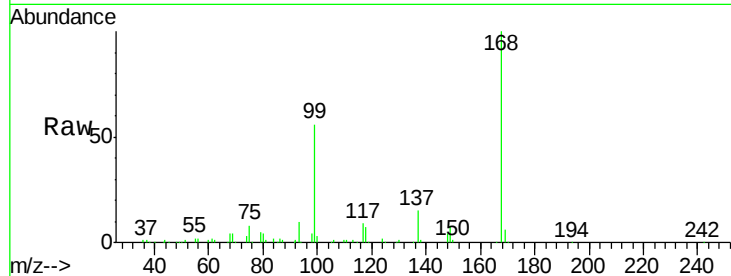


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.04 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: VD063560.D
 Acq: 14 Aug 2019 8:00

Instrument :
 MSVOA_D
 ClientSampleId :
 2S-A3-(0)

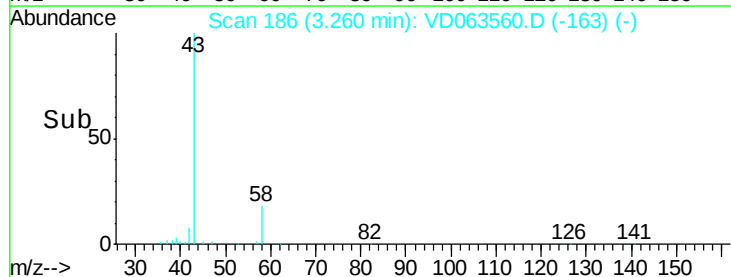
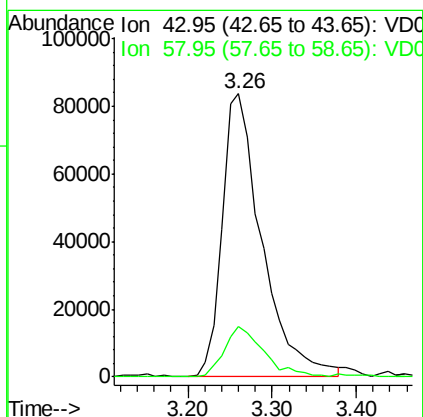
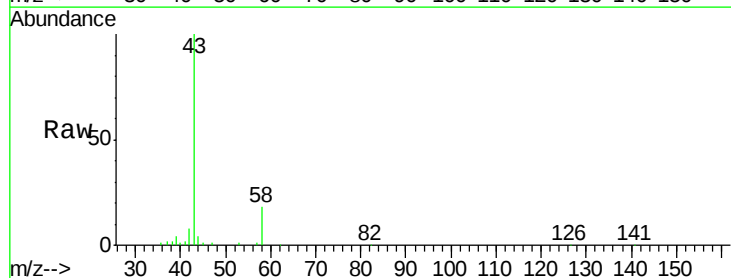
Tot Ion:168 Resp: 950845
 Ion Ratio Lower Upper
 168 100
 99 55.8 46.7 70.1

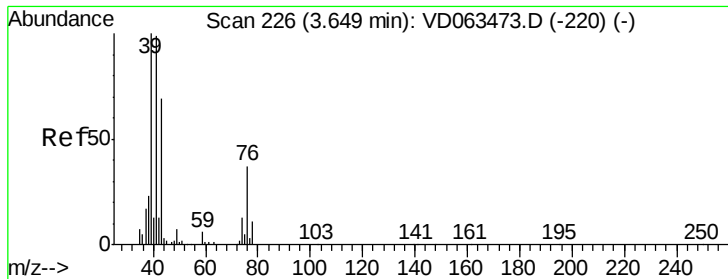


#16

Acetone
 Concen: 132.359 ug/l
 RT: 3.26 min Scan# 186
 Delta R.T. 0.02 min
 Lab File: VD063560.D
 Acq: 14 Aug 2019 8:00

Tgt Ion: 43 Resp: 273468
 Ion Ratio Lower Upper
 43 100
 58 17.8 11.4 17.2#

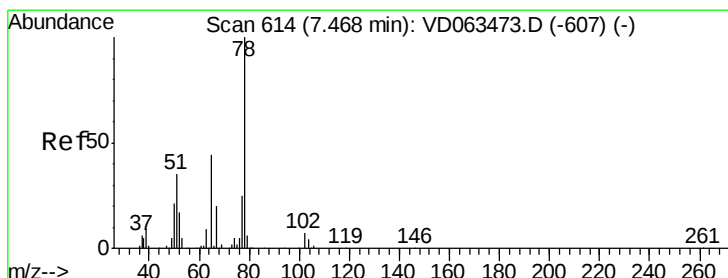
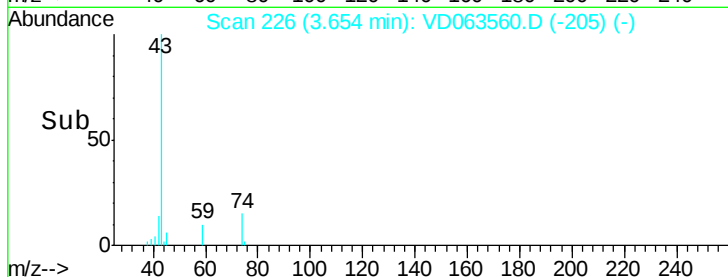
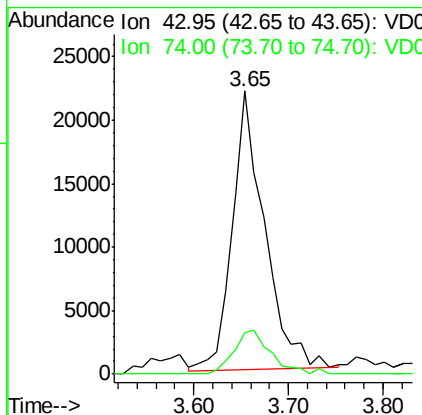
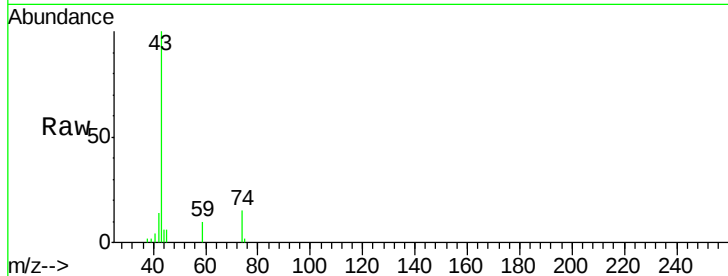




#18
Methvl Acetate
Concen: 13.372 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.00 min
Lab File: VD063560.D
Acq: 14 Aug 2019 8:00

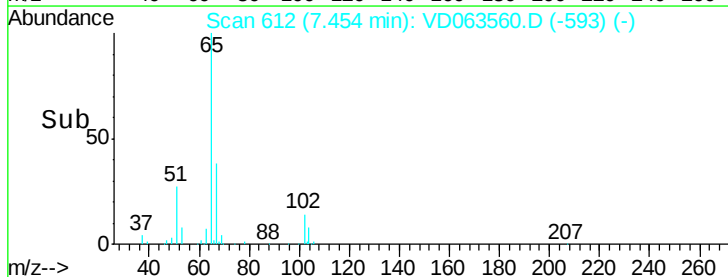
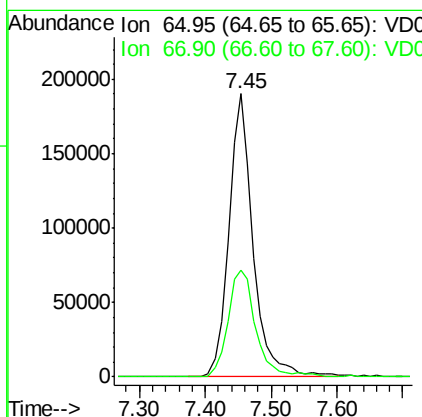
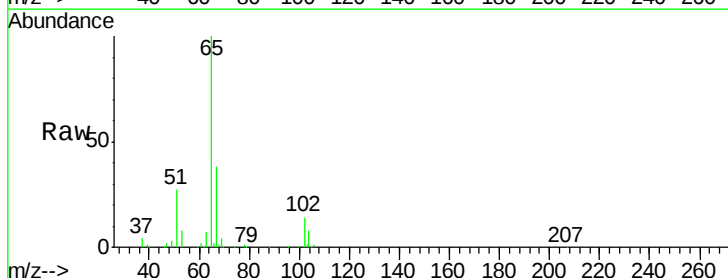
Instrument :
MSVOA_D
ClientSampleId :
2S-A3-(0)

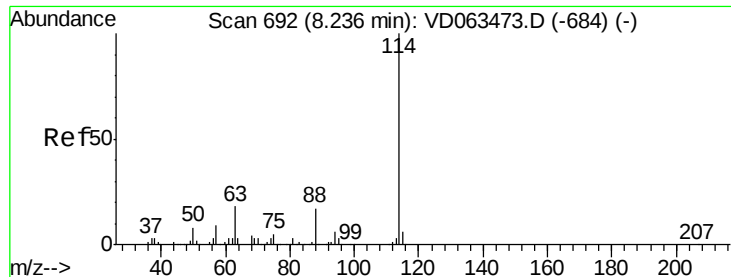
Tot Ion: 43 Resp: 52330
Ion Ratio Lower Upper
43 100
74 14.6 15.4 23.2#



#33
1,2-Dichloroethane-d4
Concen: 48.000 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063560.D
Acq: 14 Aug 2019 8:00

Tgt Ion: 65 Resp: 487867
Ion Ratio Lower Upper
65 100
67 37.9 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: VD063560.D

Acq: 14 Aug 2019 8:00

Instrument :

MSVOA_D

ClientSampleId :

2S-A3-(0)

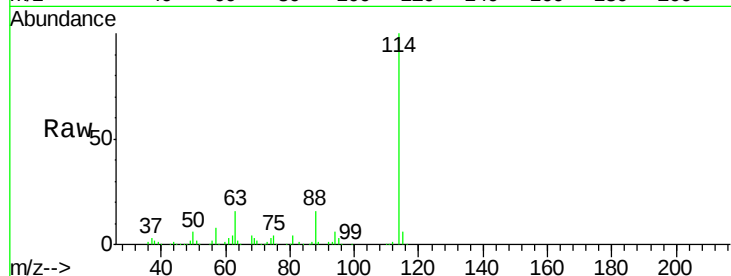
Tot Ion:114 Resp: 1408107

Ion Ratio Lower Upper

114 100

63 16.0 0.0 36.2

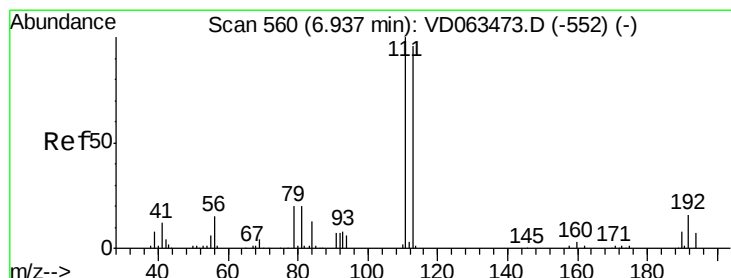
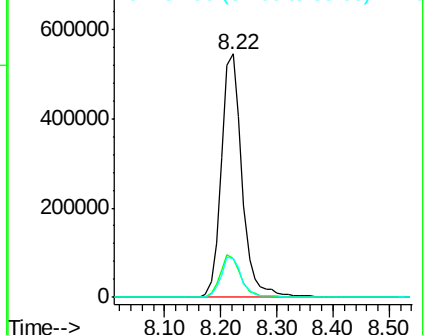
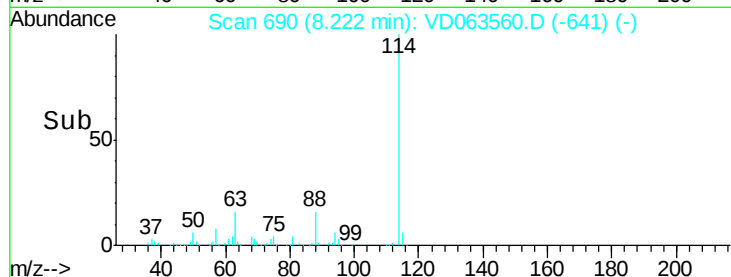
88 16.0 0.0 35.0



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: 47.731 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.00 min

Lab File: VD063560.D

Acq: 14 Aug 2019 8:00

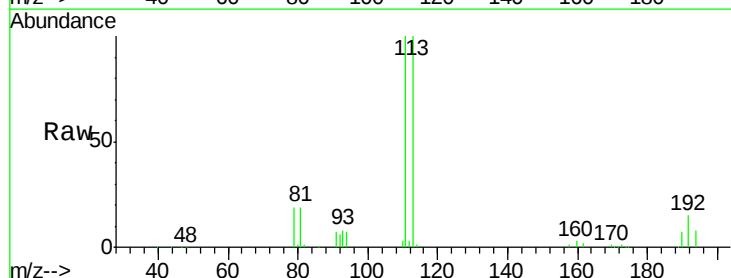
Tgt Ion:113 Resp: 566045

Ion Ratio Lower Upper

113 100

111 100.3 83.1 124.7

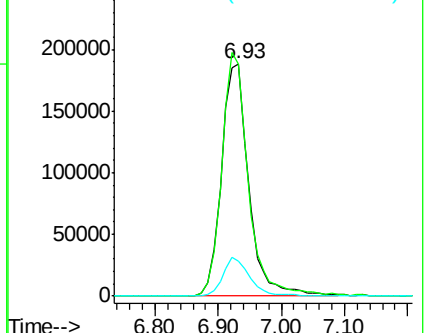
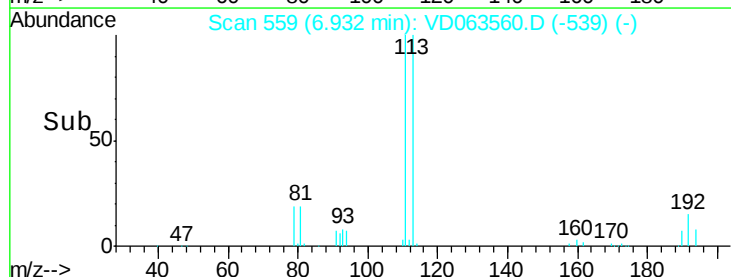
192 15.2 13.1 19.7

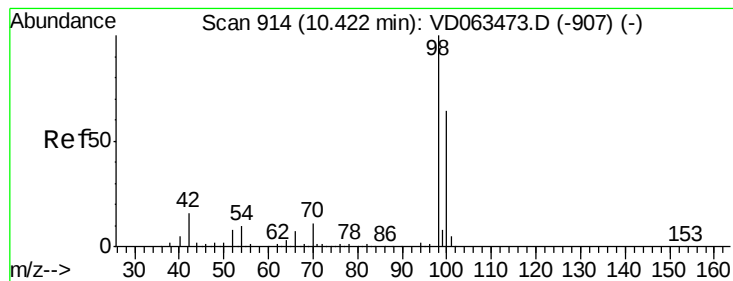


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 43.172 ug/l

RT: 10.42 min Scan# 913

Delta R.T. -0.00 min

Lab File: VD063560.D

Acq: 14 Aug 2019 8:00

Instrument :

MSVOA_D

ClientSampleId :

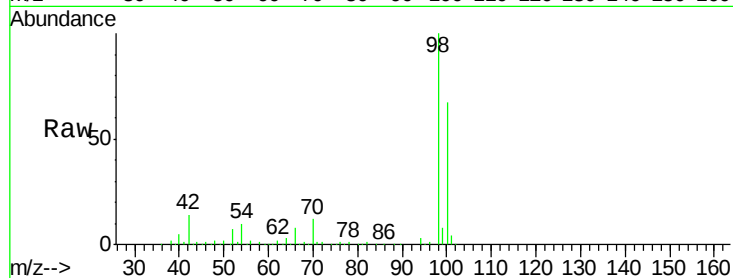
2S-A3-(0)

Tot Ion: 98 Resp: 1125624

Ion Ratio Lower Upper

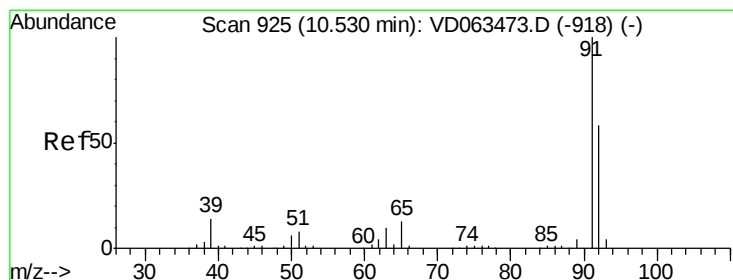
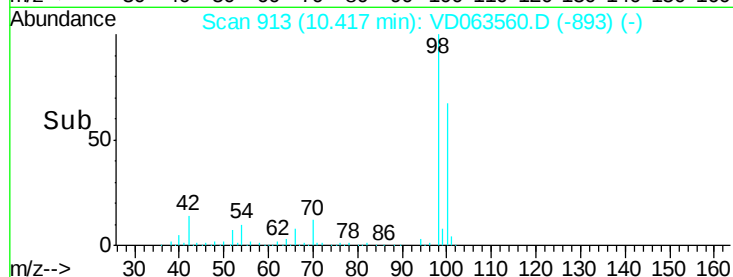
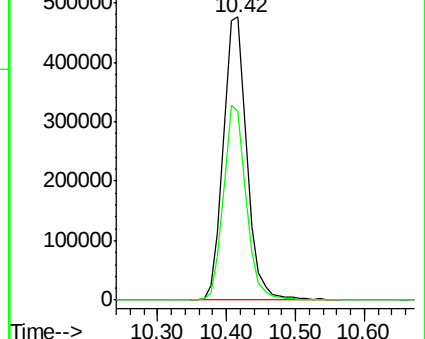
98 100

100 66.8 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#52

Toluene

Concen: 2.714 ug/l

RT: 10.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: VD063560.D

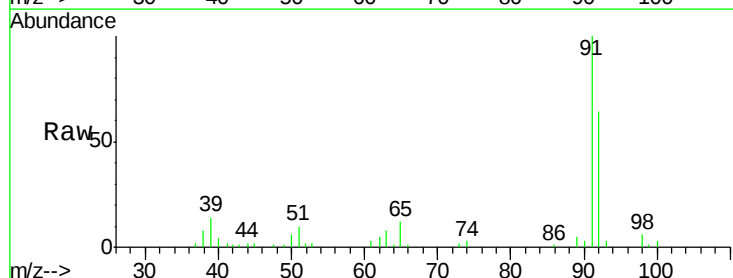
Acq: 14 Aug 2019 8:00

Tgt Ion: 92 Resp: 47893

Ion Ratio Lower Upper

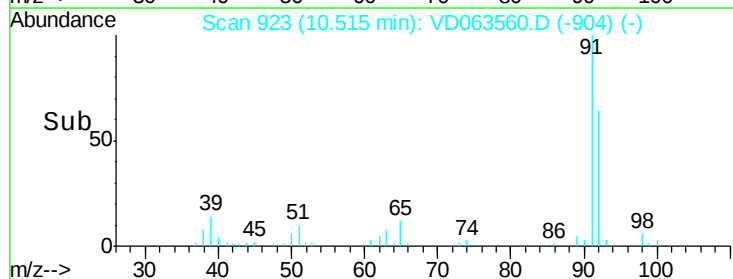
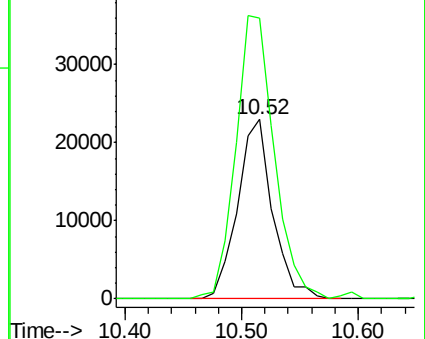
92 100

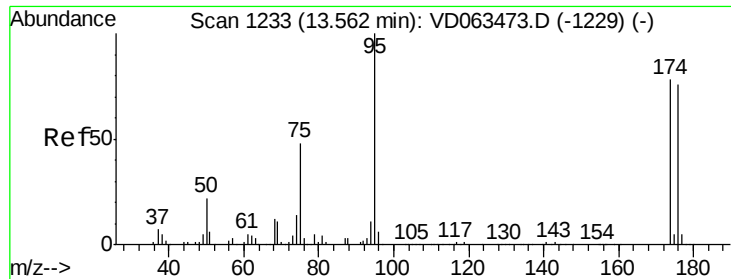
91 156.5 137.9 206.9



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

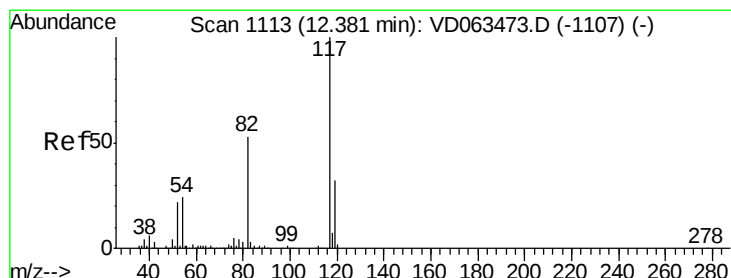
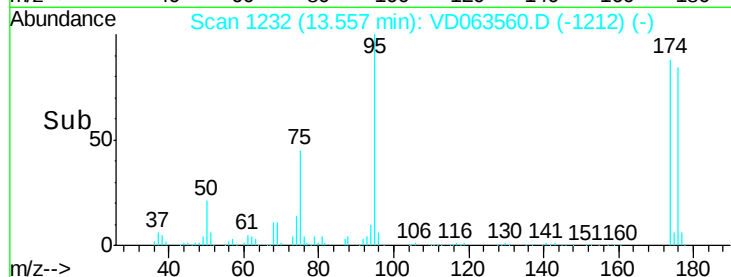
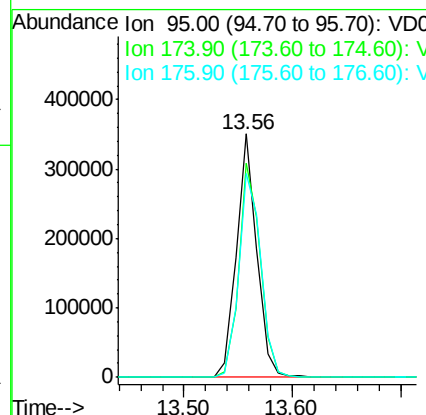
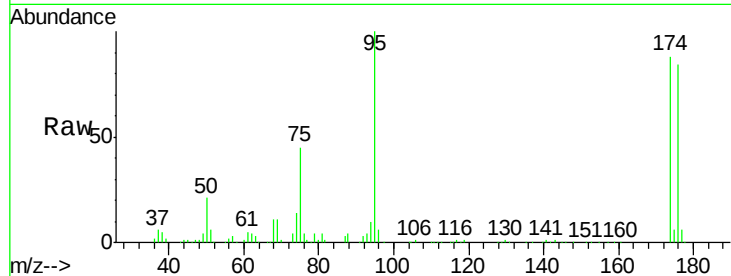




#62
4-Bromofluorobenzene
Concen: 38.617 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063560.D
Acq: 14 Aug 2019 8:00

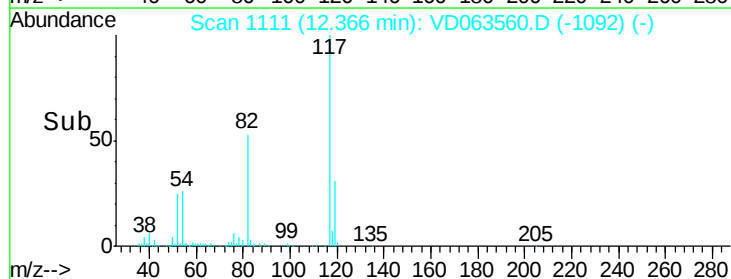
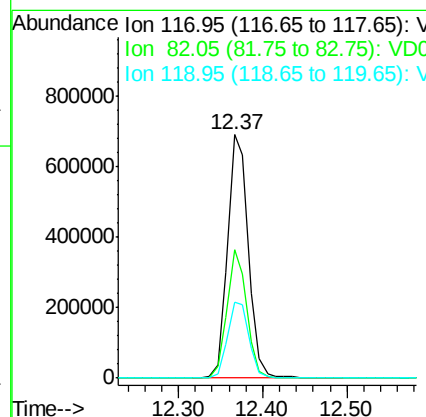
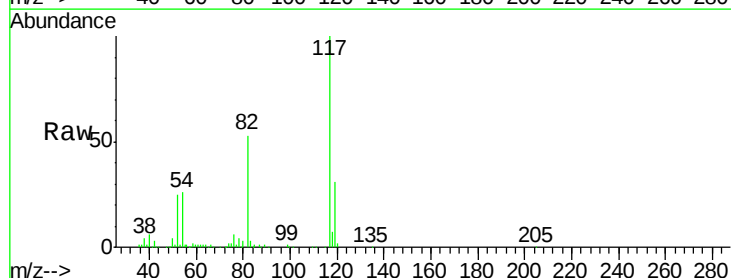
Instrument :
MSVOA_D
ClientSampleId :
2S-A3-(0)

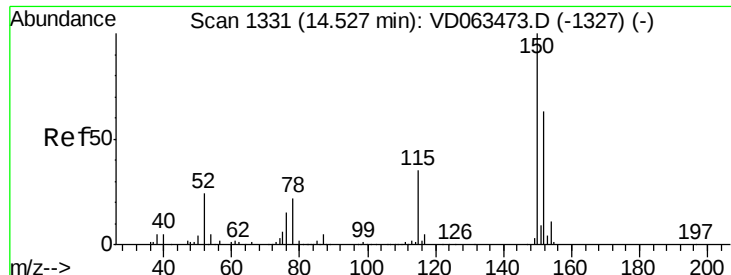
Tot Ion: 95 Resp: 456348
Ion Ratio Lower Upper
95 100
174 87.7 0.0 155.4
176 83.5 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063560.D
Acq: 14 Aug 2019 8:00

Tgt Ion: 117 Resp: 1175297
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VD063560.D

Acq: 14 Aug 2019 8:00

Instrument :

MSVOA_D

ClientSampleId :

2S-A3-(0)

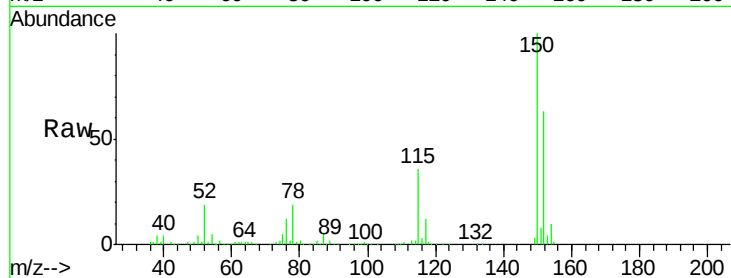
Tot Ion:152 Resp: 488741

Ion Ratio Lower Upper

152 100

115 56.9 30.9 92.7

150 157.8 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

