

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
 Data File : VD063599.D
 Acq On : 15 Aug 2019 4:27
 Operator : JC/SY
 Sample : K4339-04
 Misc : 5.93g/5ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-A3-(0)

Quant Time: Aug 15 13:22:48 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

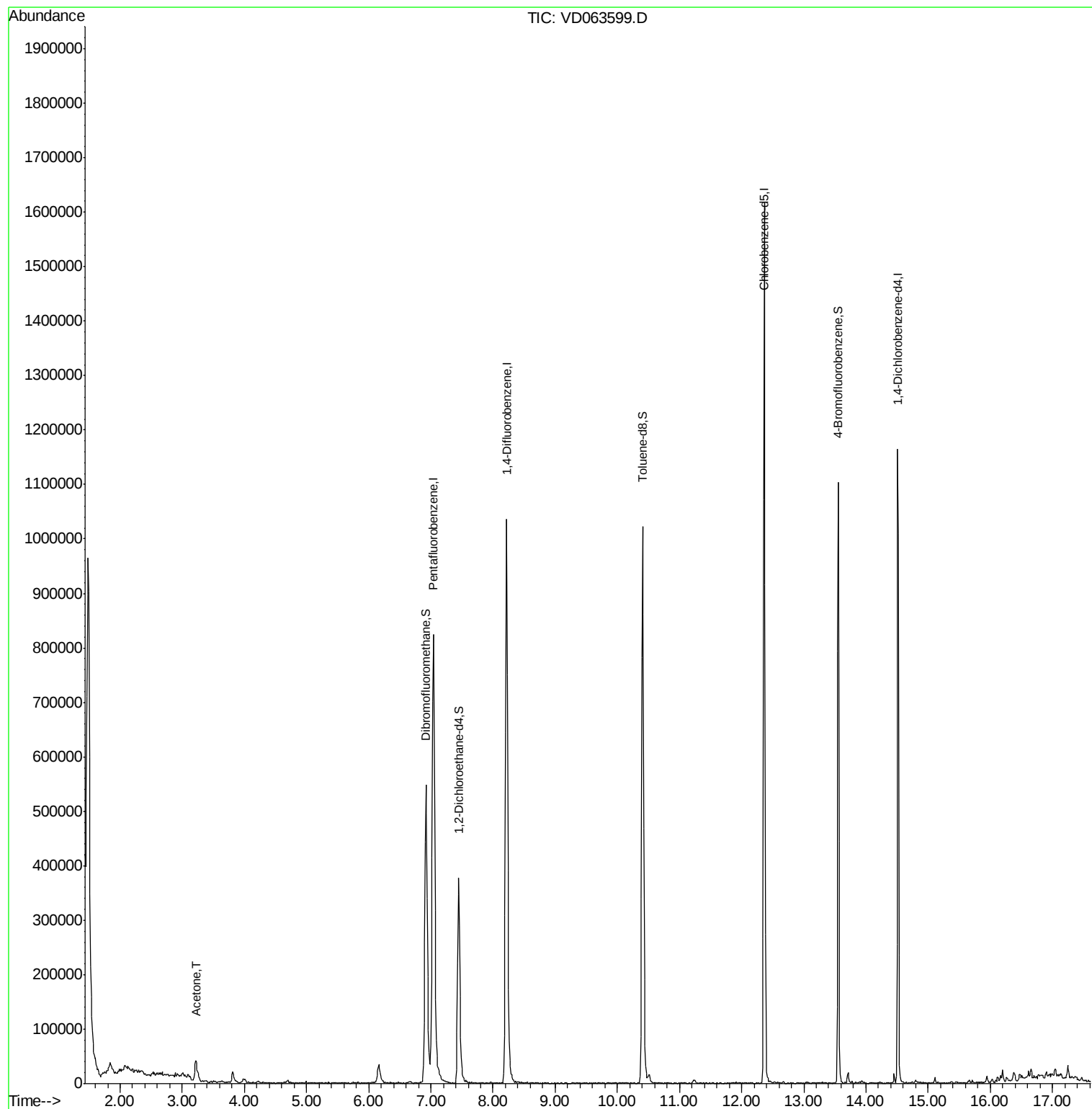
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	858531	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	1202451	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	833822	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	271014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	422786	46.07	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	92.14%	
35) Dibromofluoromethane	6.92	113	490018	48.39	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	10.40	98	859325	38.60	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	77.20%	
62) 4-Bromofluorobenzene	13.56	95	308459	30.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.14%	
Target Compounds						
16) Acetone	3.22	43	77015	41.284	ug/l	Qvalue 100

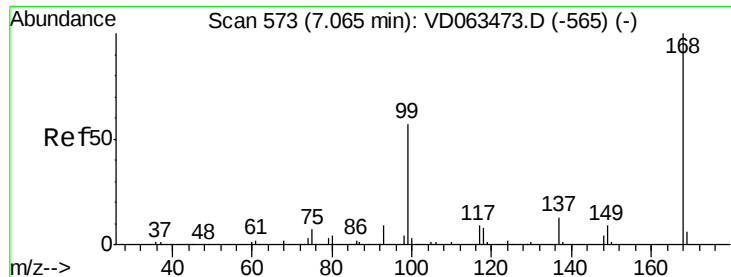
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081419\
Data File : VD063599.D
Acq On : 15 Aug 2019 4:27
Operator : JC/SY
Sample : K4339-04
Misc : 5.93g/5ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T8-A3-(0)

Quant Time: Aug 15 13:22:48 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# 571

Delta R.T. -0.02 min

Lab File: VD063599.D

Acq: 15 Aug 2019 4:27

Instrument :

MSVOA_D

ClientSampleId :

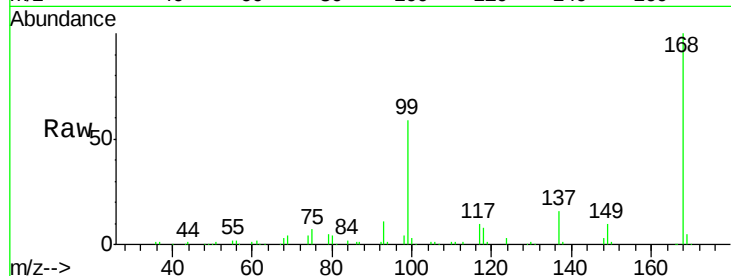
T8-A3-(0)

Tot Ion:168 Resp: 858531

Ion Ratio Lower Upper

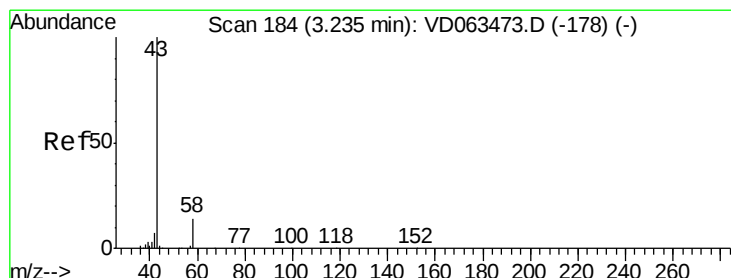
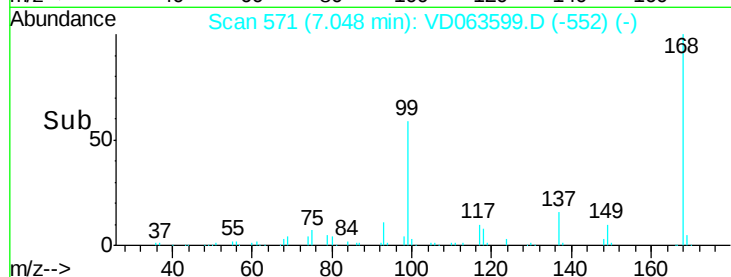
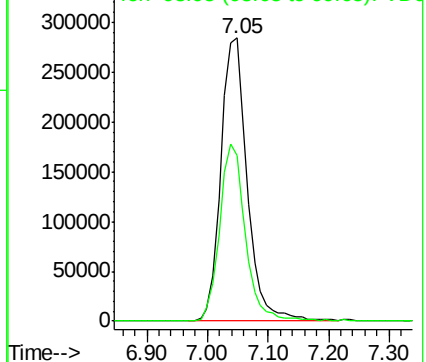
168 100

99 58.5 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: 41.284 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.02 min

Lab File: VD063599.D

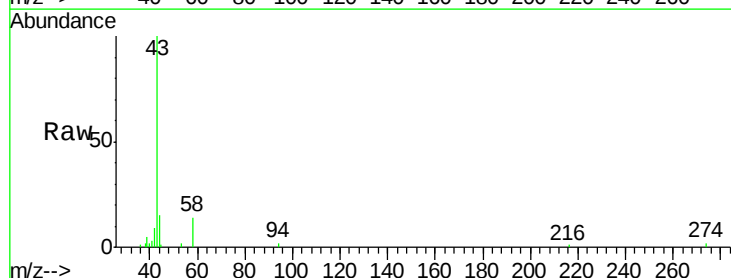
Acq: 15 Aug 2019 4:27

Tgt Ion: 43 Resp: 77015

Ion Ratio Lower Upper

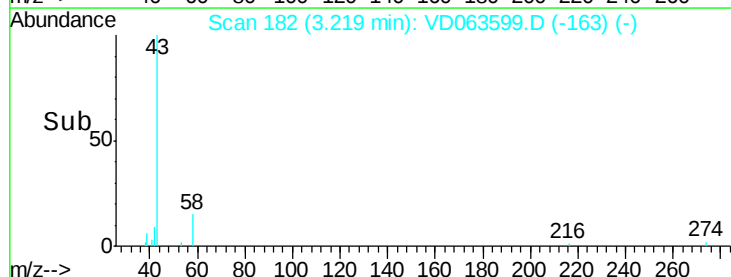
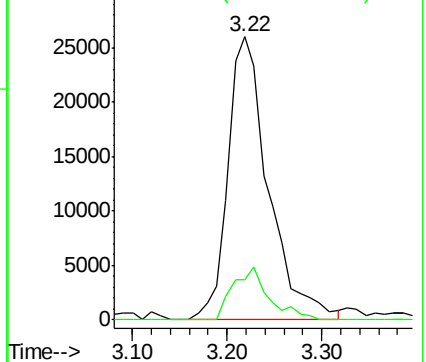
43 100

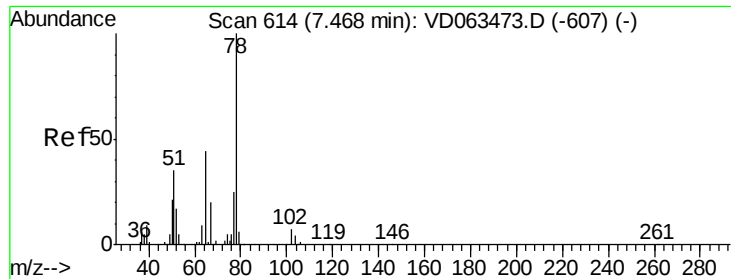
58 14.3 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

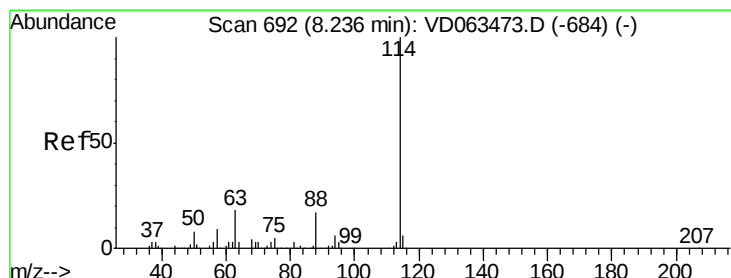
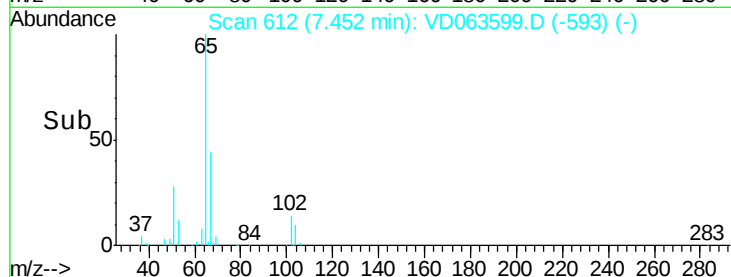
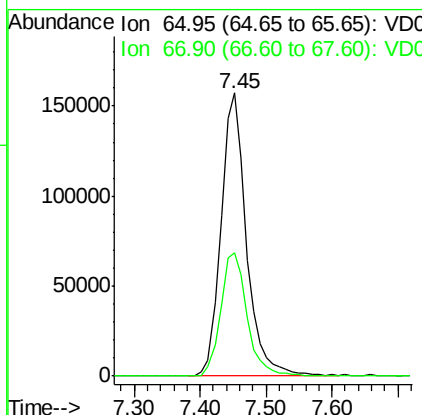
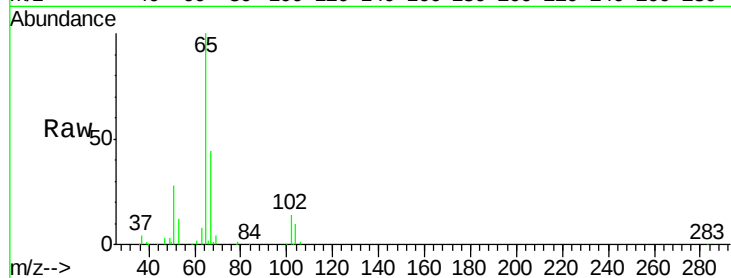




#33
 1,2-Dichloroethane-d4
 Concen: 46.070 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: VD063599.D
 Acq: 15 Aug 2019 4:27

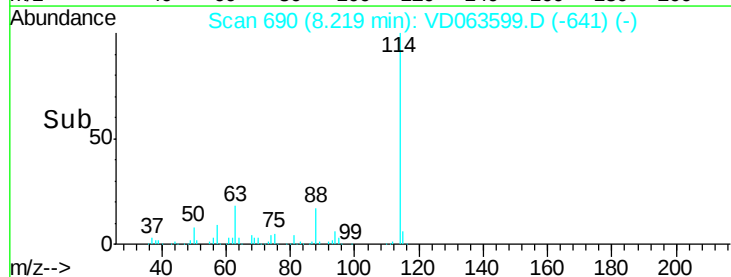
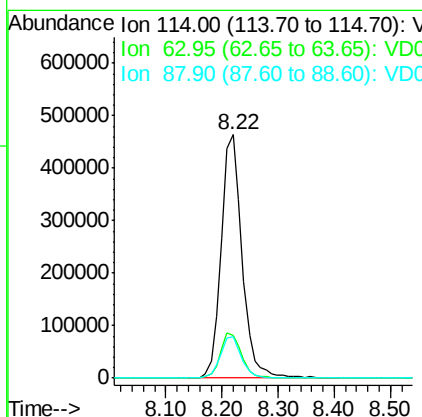
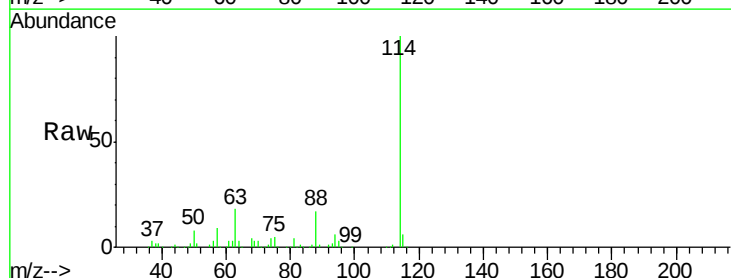
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-A3-(0)

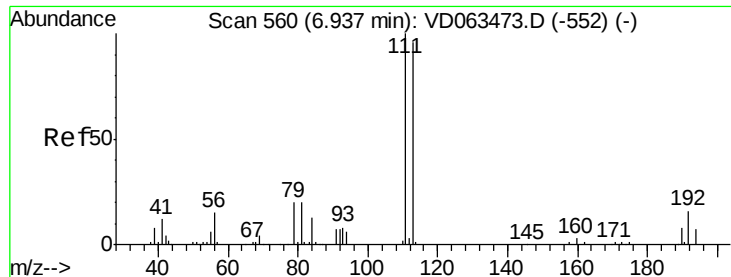
Tot Ion: 65 Resp: 422786
 Ion Ratio Lower Upper
 65 100
 67 43.7 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.02 min
 Lab File: VD063599.D
 Acq: 15 Aug 2019 4:27

Tgt Ion: 114 Resp: 1202451
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.2
 88 16.9 0.0 35.0





#35

Dibromofluoromethane

Concen: 48.387 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.02 min

Lab File: VD063599.D

Acq: 15 Aug 2019 4:27

Instrument :

MSVOA_D

ClientSampleId :

T8-A3-(0)

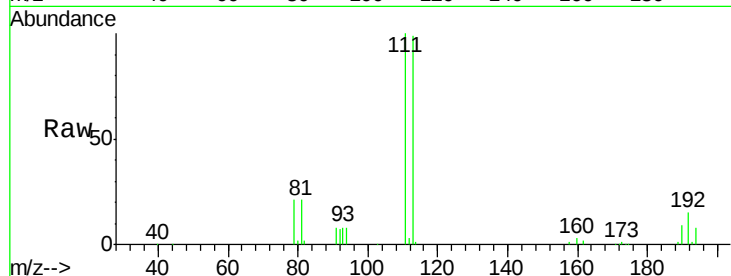
Tot Ion:113 Resp: 490018

Ion Ratio Lower Upper

113 100

111 100.6 83.1 124.7

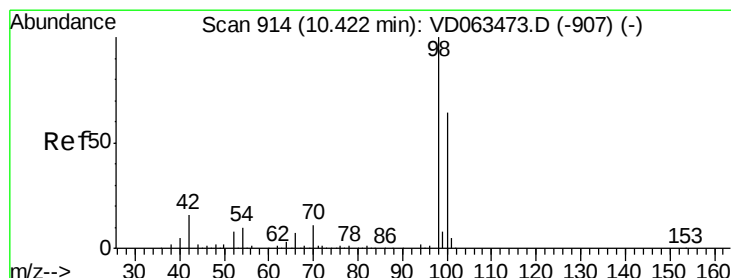
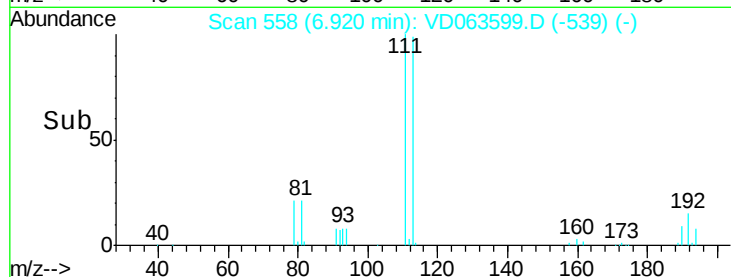
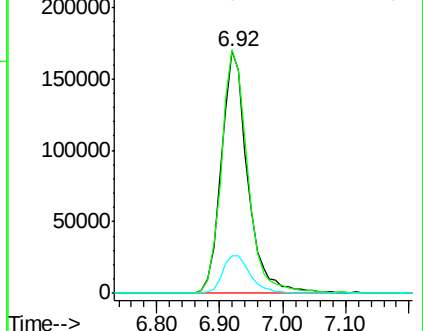
192 15.3 13.1 19.7



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: 38.595 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.02 min

Lab File: VD063599.D

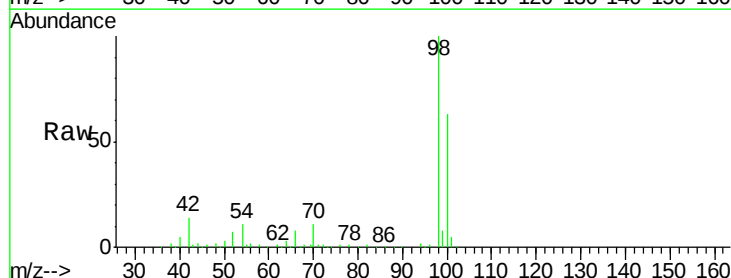
Acq: 15 Aug 2019 4:27

Tgt Ion: 98 Resp: 859325

Ion Ratio Lower Upper

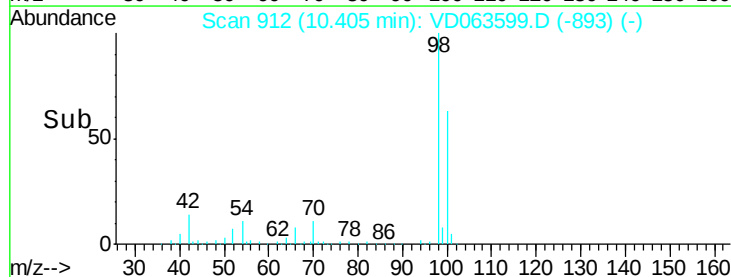
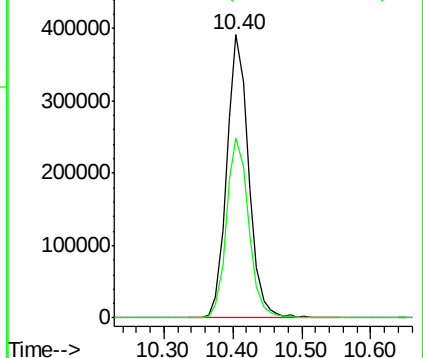
98 100

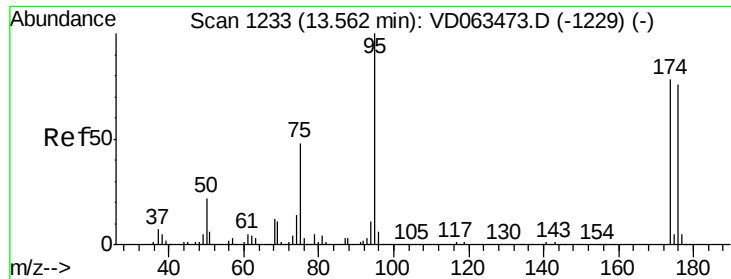
100 63.4 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

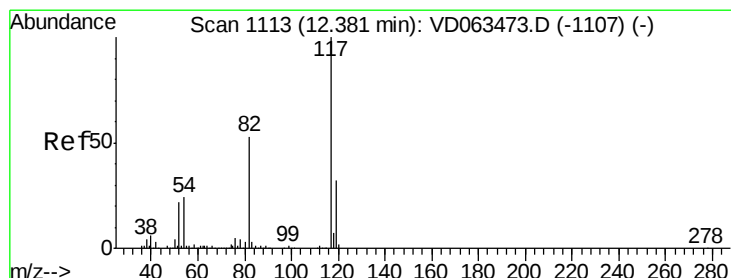
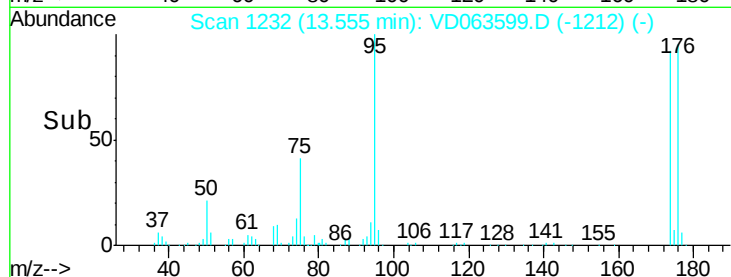
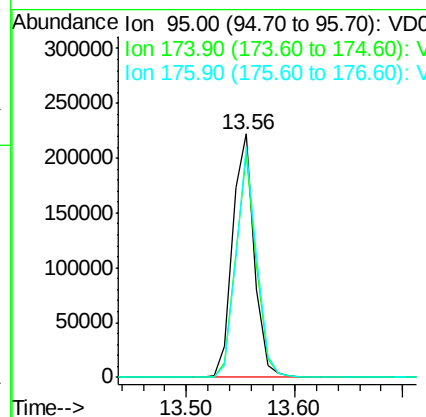
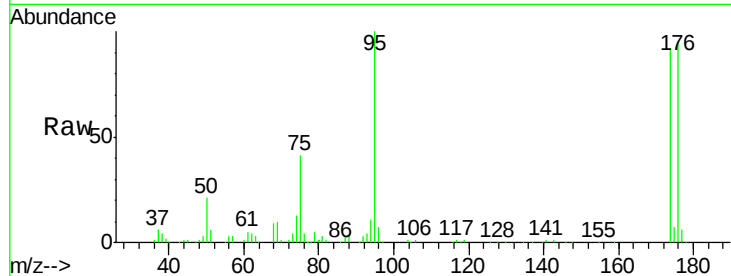




#62
4-Bromofluorobenzene
Concen: 30.566 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063599.D
Acq: 15 Aug 2019 4:27

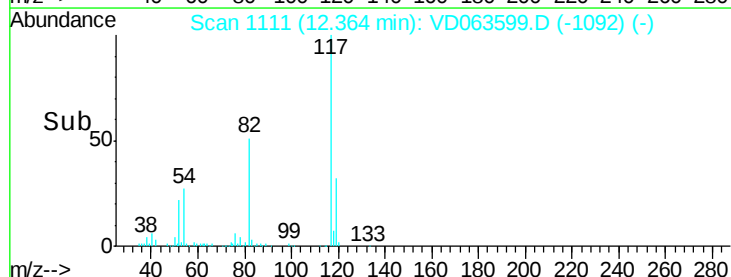
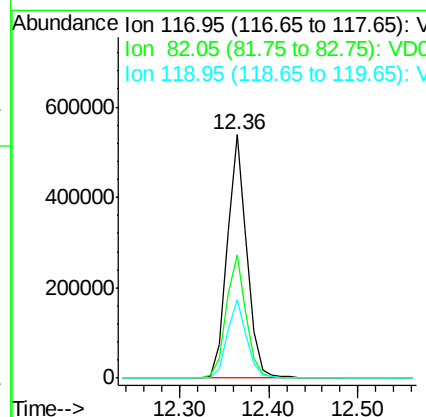
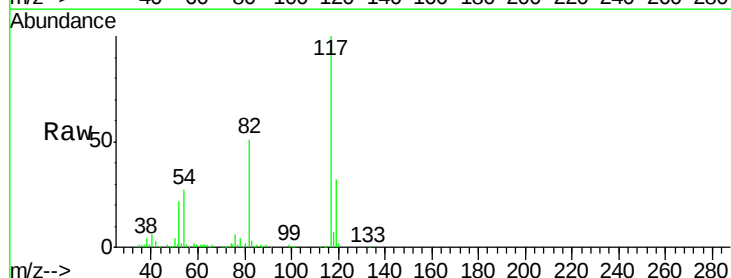
Instrument :
MSVOA_D
ClientSampleId :
T8-A3-(0)

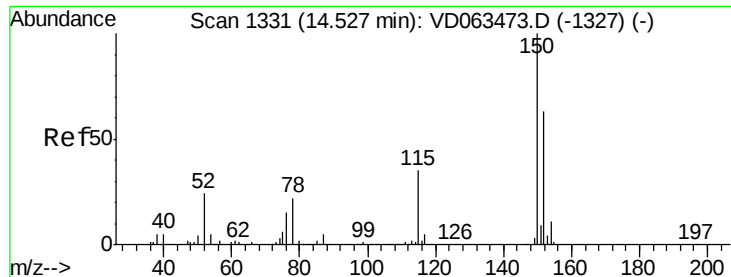
Tot Ion	95	Resp	308459
Ion Ratio	Lower	Upper	
95	100		
174	91.5	0.0	155.4
176	94.6	0.0	152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063599.D
Acq: 15 Aug 2019 4:27

Tgt Ion	117	Resp	833822
Ion Ratio	Lower	Upper	
117	100		
82	50.9	42.0	63.0
119	32.4	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. -0.01 min

Lab File: VD063599.D

Acq: 15 Aug 2019 4:27

Instrument :

MSVOA_D

ClientSampleId :

T8-A3-(0)

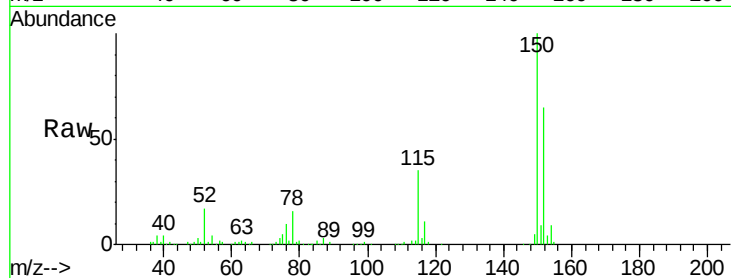
Tot Ion:152 Resp: 271014

Ion Ratio Lower Upper

152 100

115 53.6 30.9 92.7

150 154.4 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

