

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\
 Data File : VD063082.D
 Acq On : 15 Jul 2019 16:00
 Operator : VA/AP
 Sample : VD0715SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBL01

Quant Time: Jul 16 08:27:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	823425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1080253	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	903498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	490393	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	480116	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
35) Dibromofluoromethane	6.92	113	554851	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
50) Toluene-d8	10.40	98	1223808	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
62) 4-Bromofluorobenzene	13.55	95	538291	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	

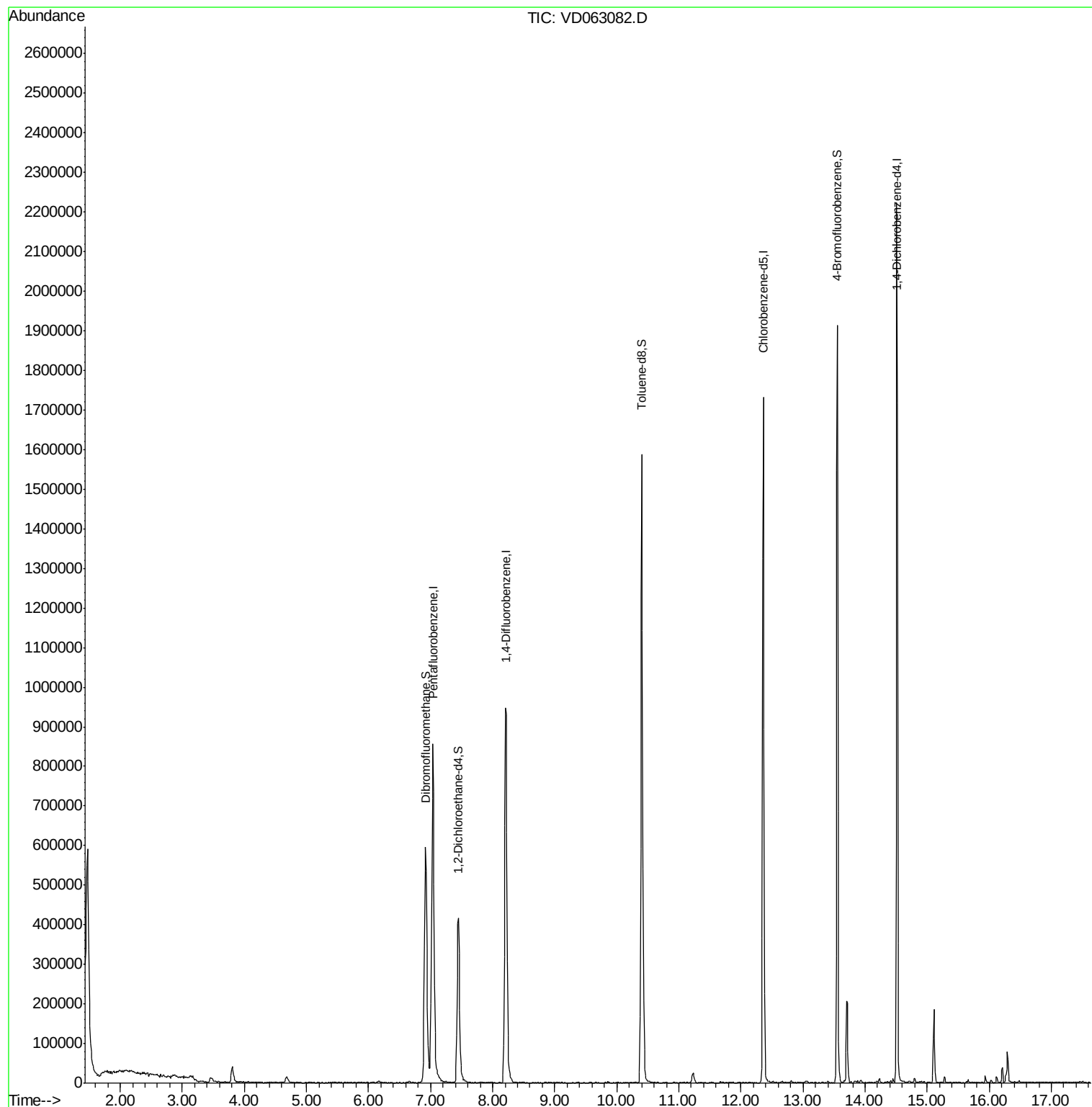
Target Compounds	Qvalue

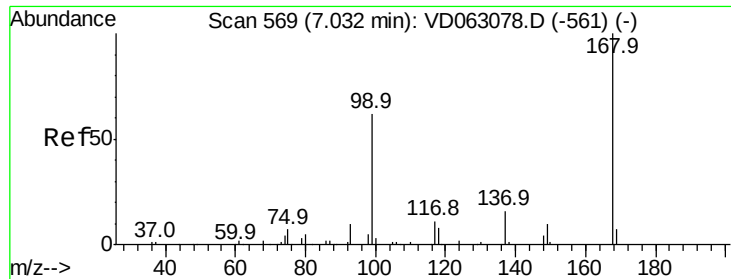
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071519\
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD063082.D

Acq: 15 Jul 2019 16:00

Instrument :

MSVOA_D

ClientSampleId :

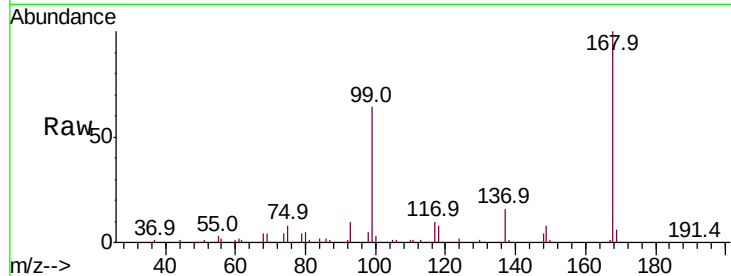
VD0715SBL01

Tot Ion:168 Resp: 823425

Ion Ratio Lower Upper

168 100

99 64.1 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

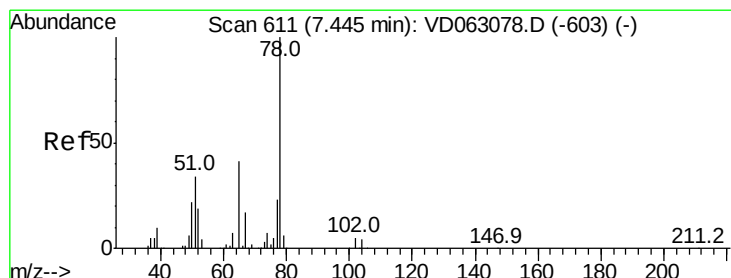
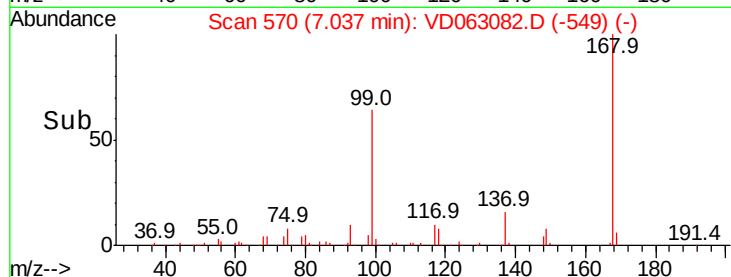
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.807 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD063082.D

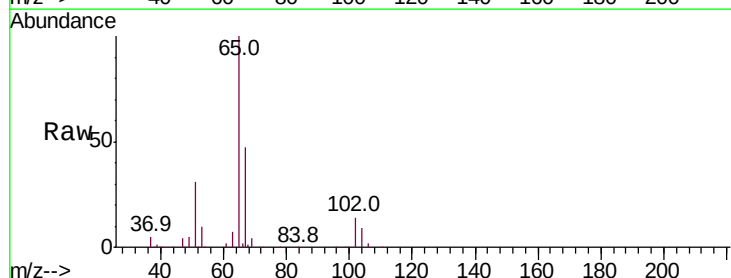
Acq: 15 Jul 2019 16:00

Tgt Ion: 65 Resp: 480116

Ion Ratio Lower Upper

65 100

67 46.6 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

200000

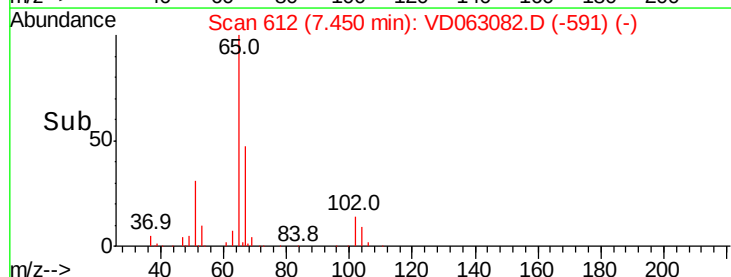
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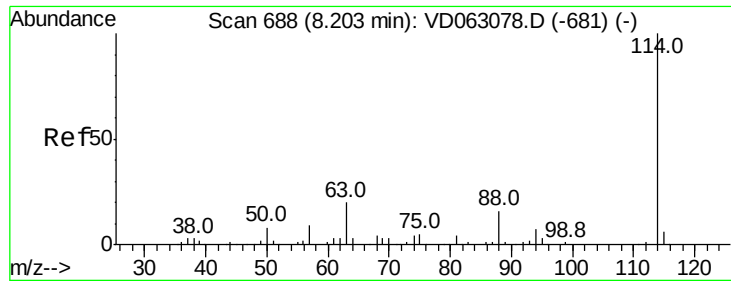
100000

50000

0

Time-->

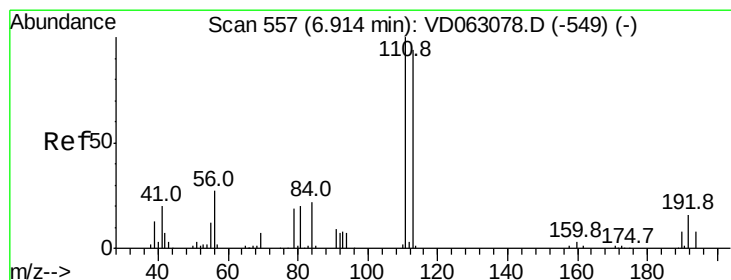
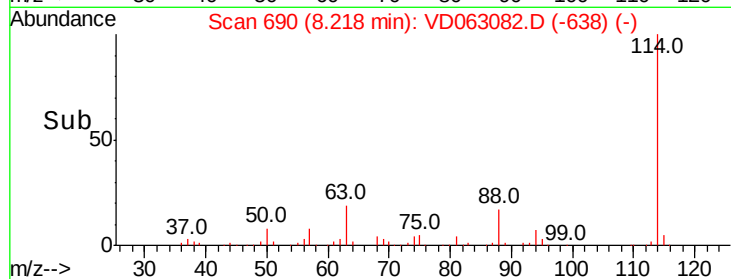
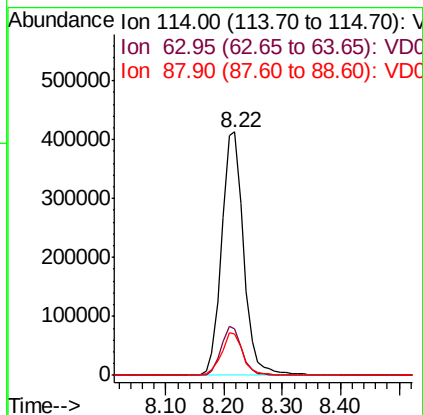
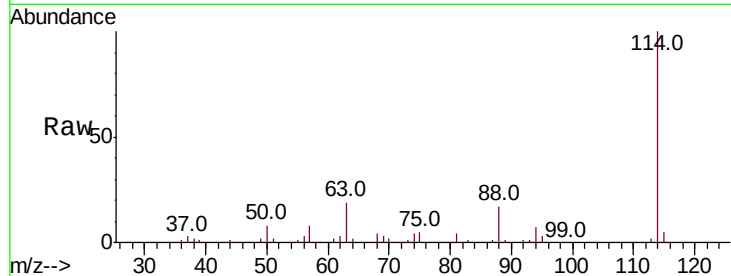




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063082.D
 Acq: 15 Jul 2019 16:00

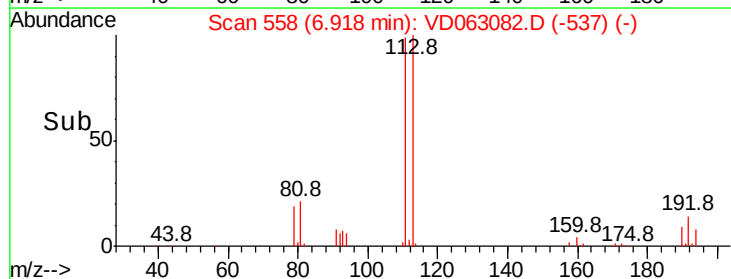
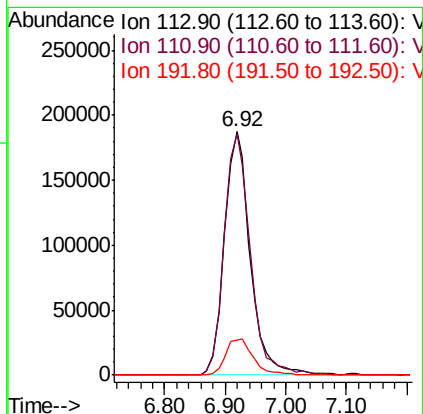
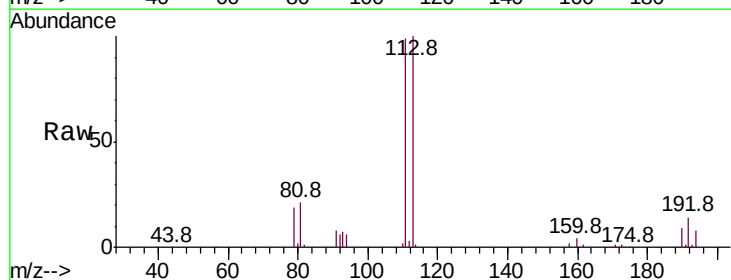
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBL01

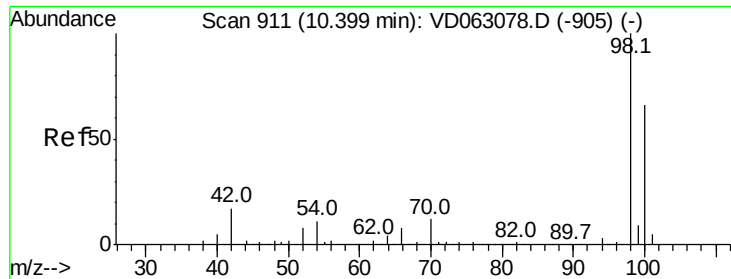
Tot Ion:114 Resp: 1080253
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.6
 88 16.8 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 51.568 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: VD063082.D
 Acq: 15 Jul 2019 16:00

Tgt Ion:113 Resp: 554851
 Ion Ratio Lower Upper
 113 100
 111 98.9 84.8 127.2
 192 14.4 13.4 20.0

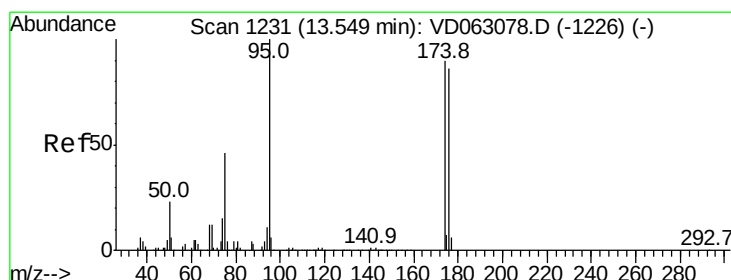
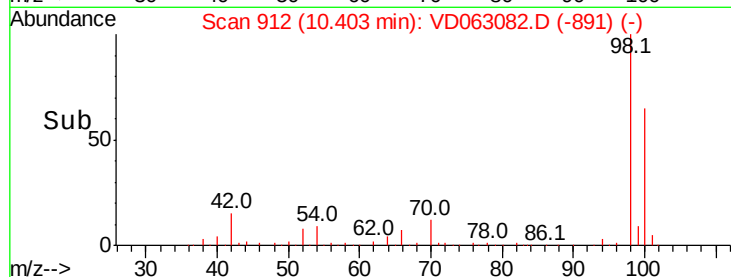
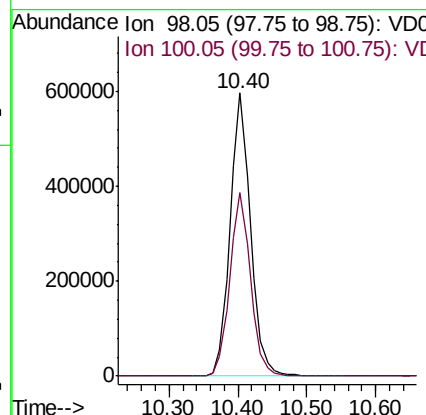
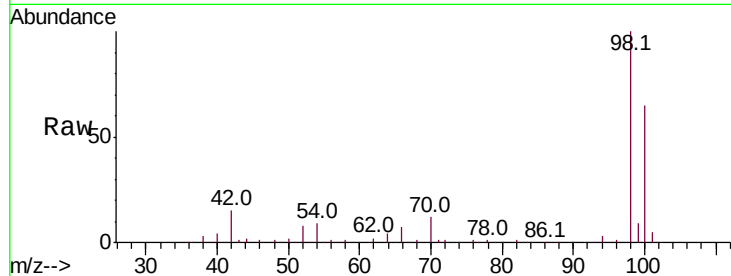




#50
Toluene-d8
Concen: 52.952 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

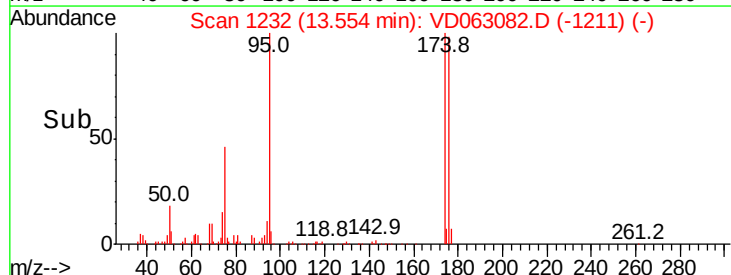
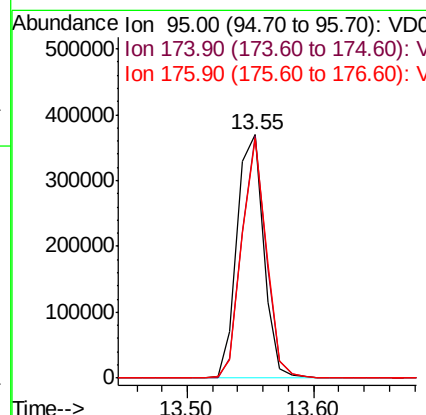
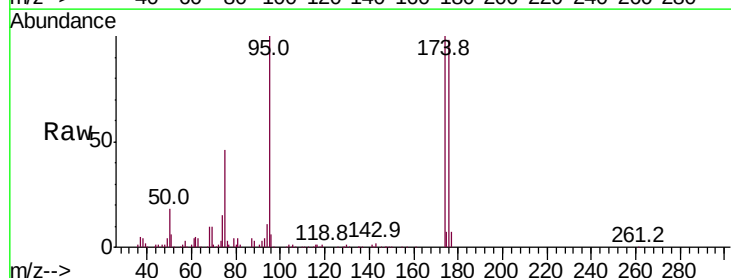
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

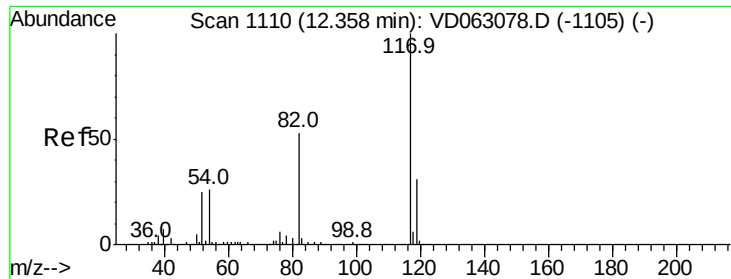
Tot Ion: 98 Resp: 1223808
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.344 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion: 95 Resp: 538291
Ion Ratio Lower Upper
95 100
174 99.8 0.0 180.6
176 98.3 0.0 172.2

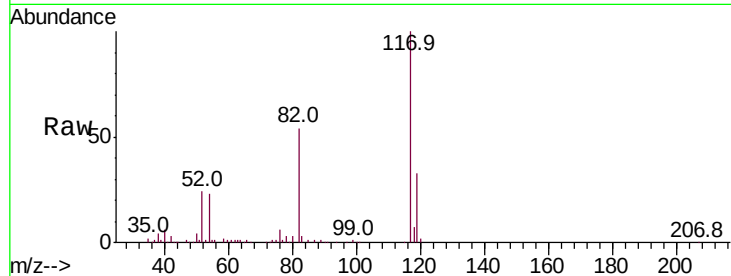




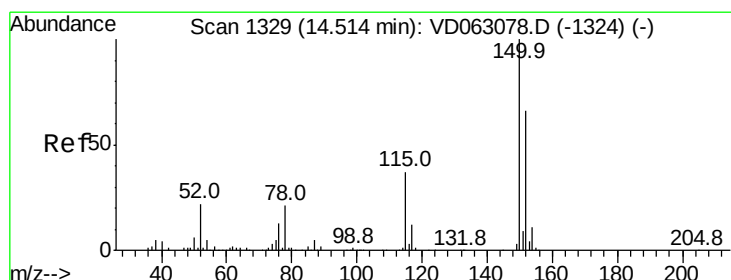
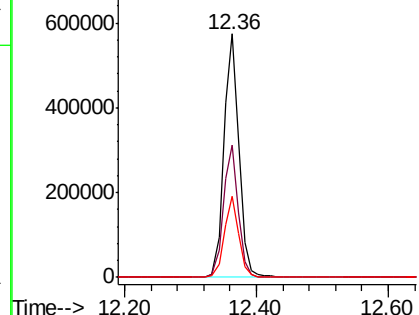
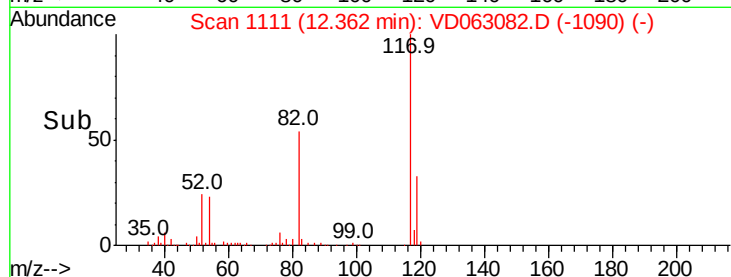
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBL01

Tot Ion:117 Resp: 903498
Ion Ratio Lower Upper
117 100
82 54.2 42.3 63.5
119 33.1 25.2 37.8

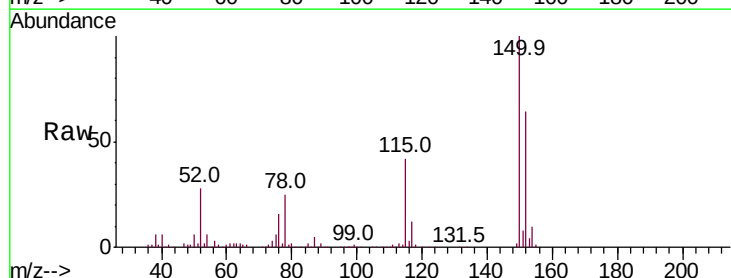


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063082.D
Acq: 15 Jul 2019 16:00

Tgt Ion:152 Resp: 490393
Ion Ratio Lower Upper
152 100
115 65.6 28.9 86.8
150 156.5 0.0 313.8



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

