

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010639.D
 Acq On : 31 May 2019 16:23
 Operator : SY/VA
 Sample : K3105-09
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 66-67-TRACK

Quant Time: Jun 01 05:31:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

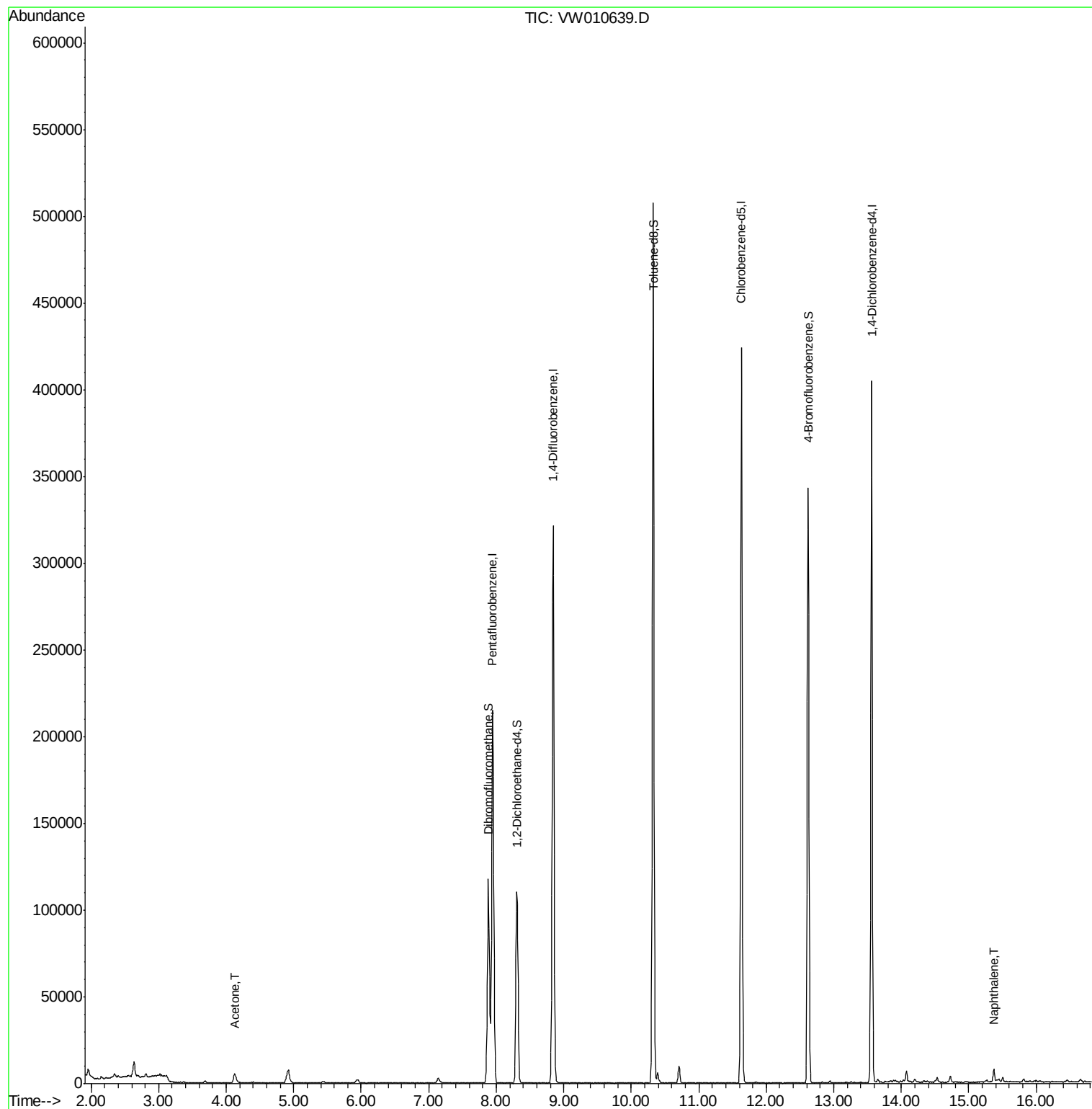
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	287858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	107168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87577	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
35) Dibromofluoromethane	7.88	113	84720	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.32	98	349765	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.62	95	125448	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	4.13	43	9675	28.464	ug/l	98
95) Naphthalene	15.37	128	6434	1.324	ug/l	99

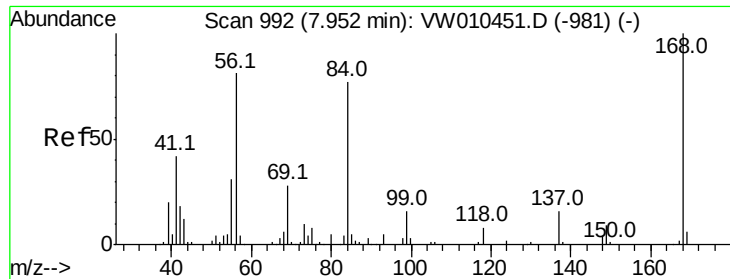
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010639.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

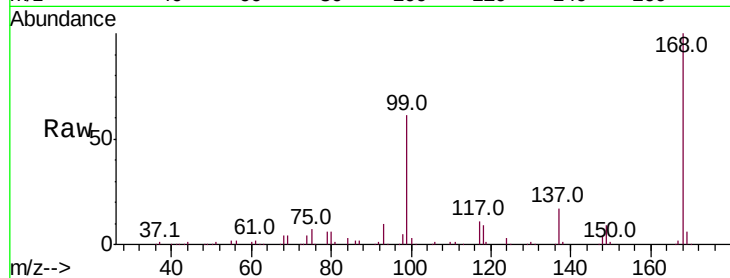
66-67-TRACK

Tot Ion:168 Resp: 161329

Ion Ratio Lower Upper

168 100

99 61.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

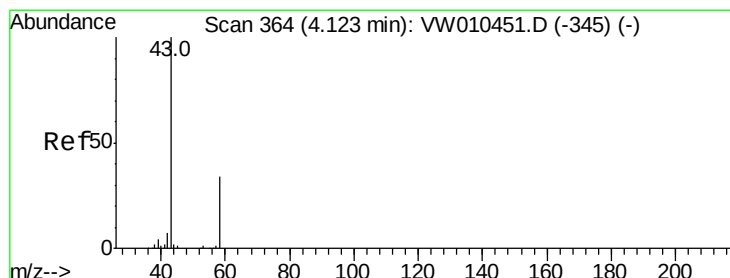
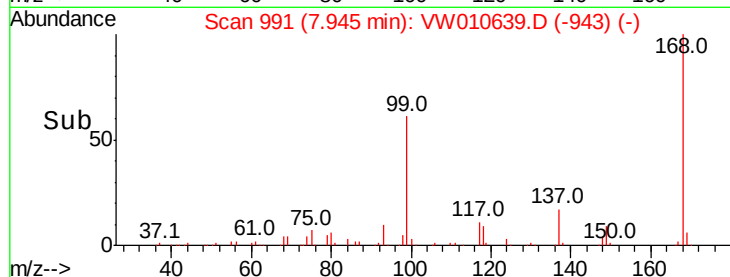
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 28.464 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010639.D

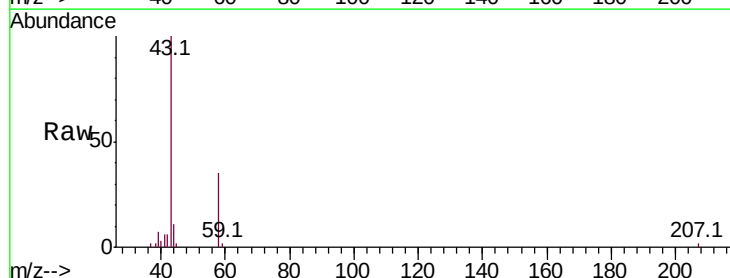
Acq: 31 May 2019 16:23

Tgt Ion: 43 Resp: 9675

Ion Ratio Lower Upper

43 100

58 35.0 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

3000

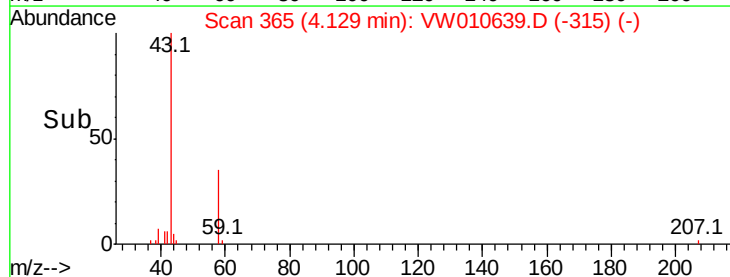
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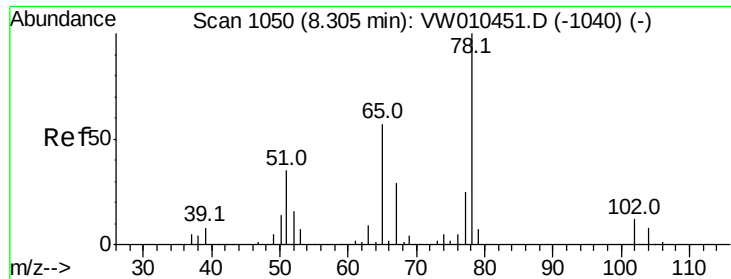
1000

0

4.00 4.10 4.20

Time-->

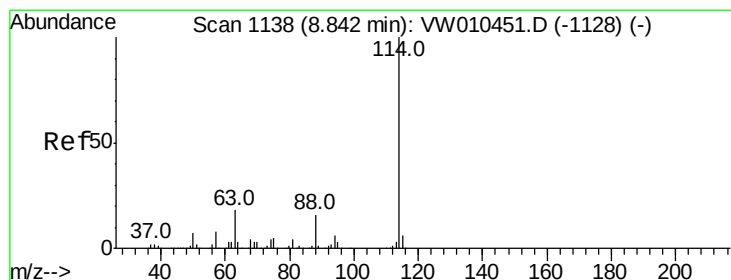
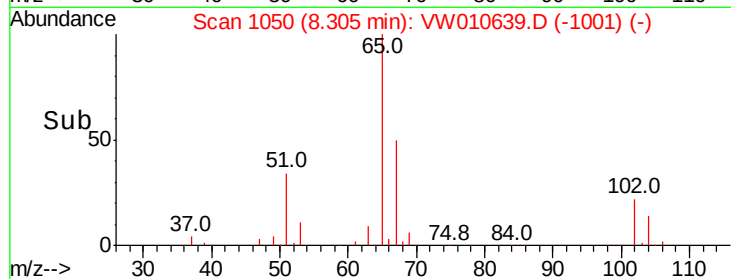
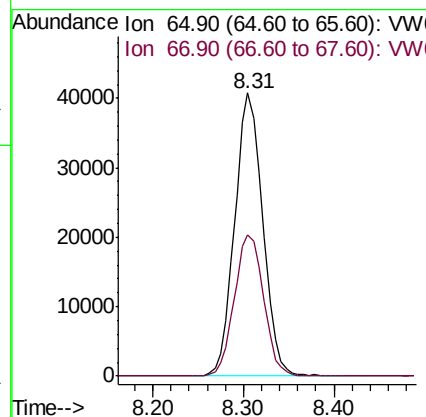
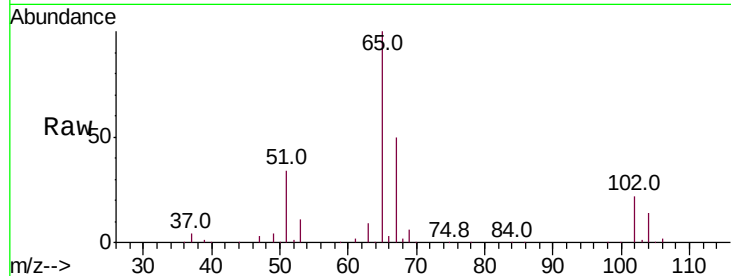




#33
 1,2-Dichloroethane-d4
 Concen: 52.593 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

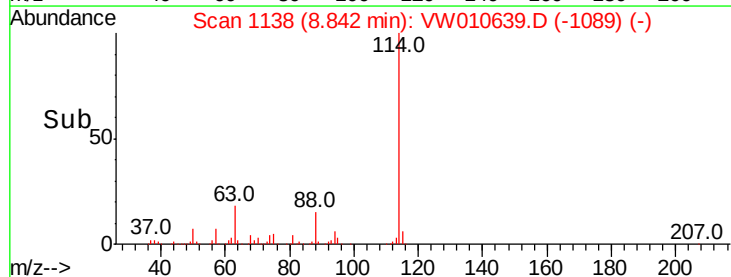
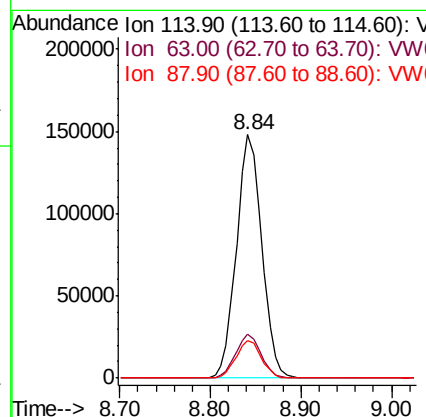
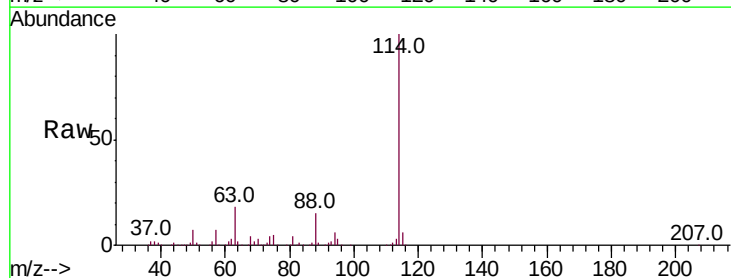
Instrument :
 MSVOA_W
 ClientSampleId :
 66-67-TRACK

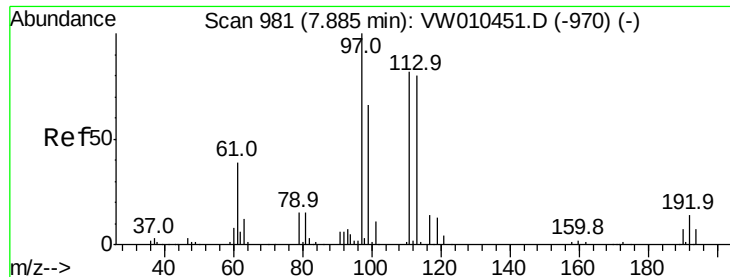
Tot Ion: 65 Resp: 87577
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

Tgt Ion: 114 Resp: 287858
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.3 0.0 32.0

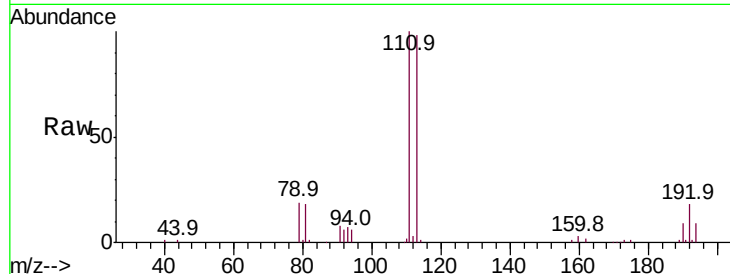




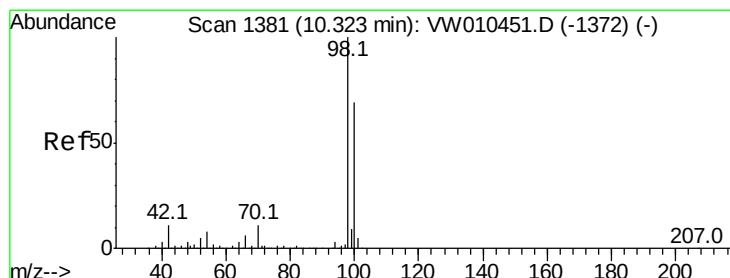
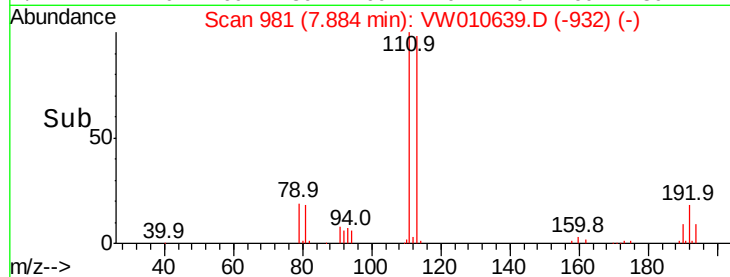
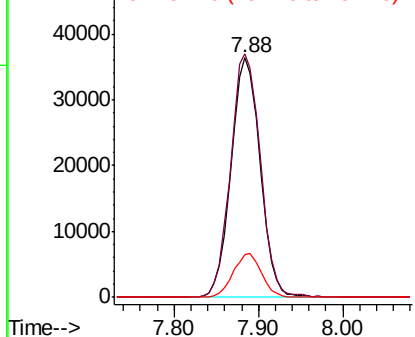
#35
 Dibromofluoromethane
 Concen: 48.504 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 66-67-TRACK

Tot Ion:113 Resp: 84720
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 17.7 14.3 21.5

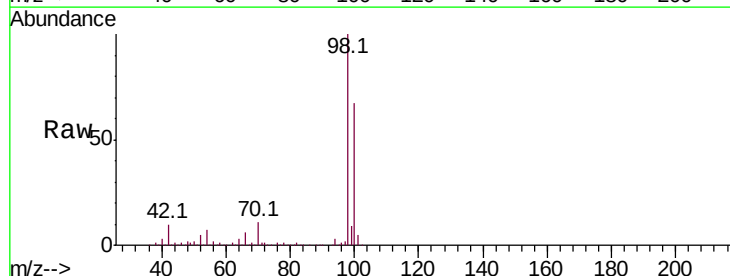


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

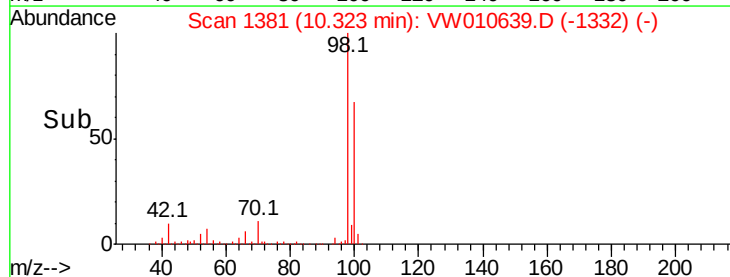
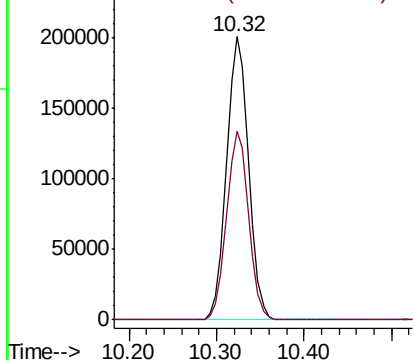


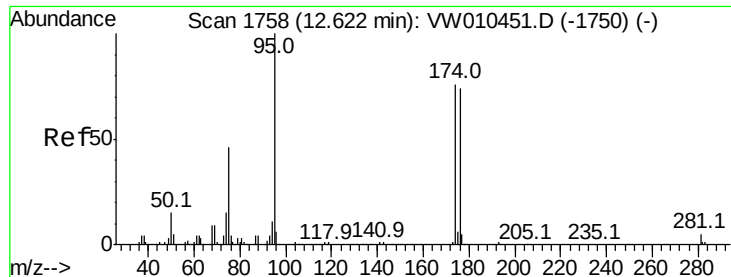
#50
 Toluene-d8
 Concen: 52.417 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

Tgt Ion: 98 Resp: 349765
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

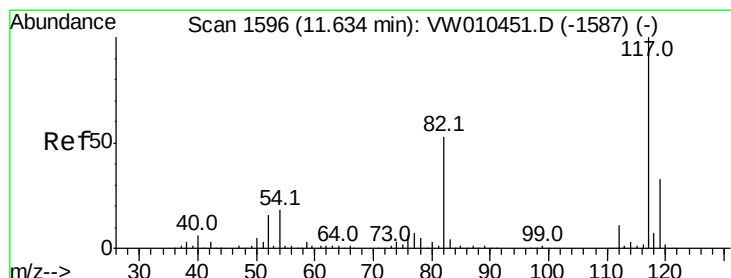
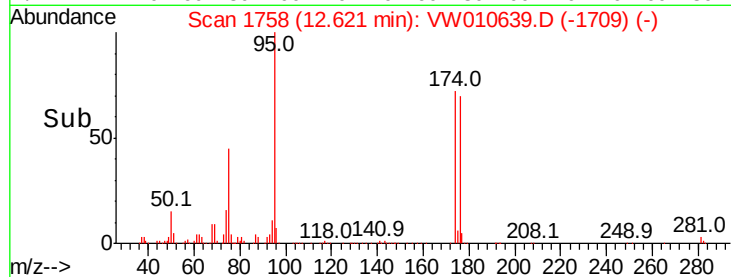
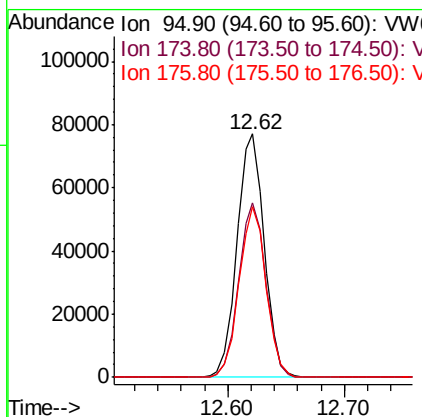
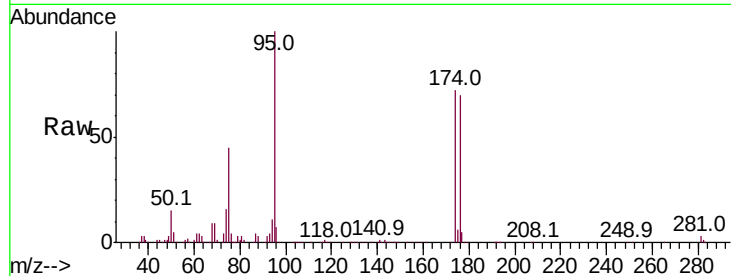




#62
4-Bromofluorobenzene
Concen: 47.199 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010639.D
Acq: 31 May 2019 16:23

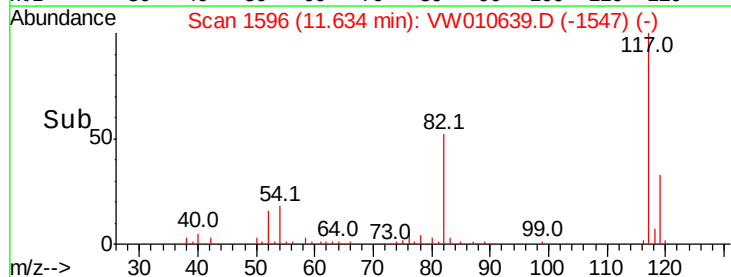
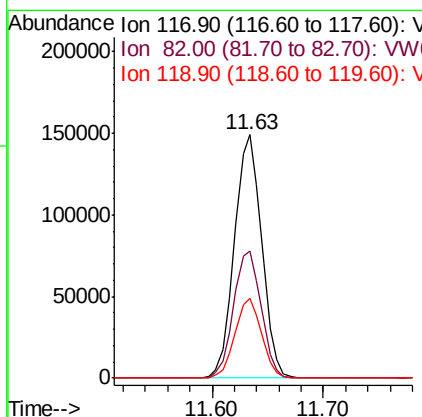
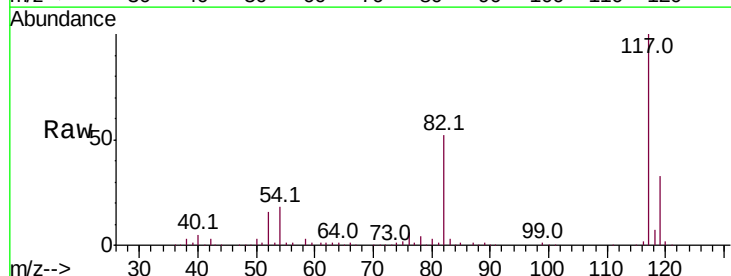
Instrument :
MSVOA_W
ClientSampleId :
66-67-TRACK

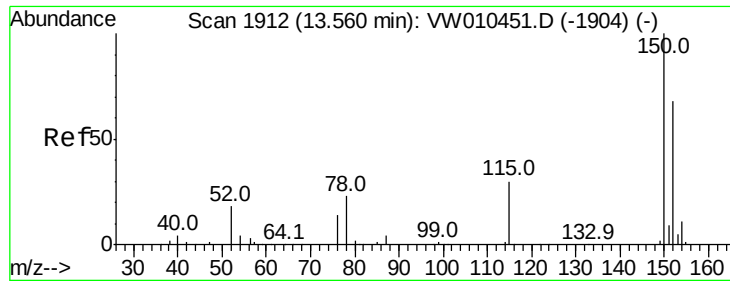
Tot Ion: 95 Resp: 125448
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.6
176 69.5 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010639.D
Acq: 31 May 2019 16:23

Tgt Ion: 117 Resp: 252159
Ion Ratio Lower Upper
117 100
82 52.3 42.8 64.2
119 32.6 26.3 39.5

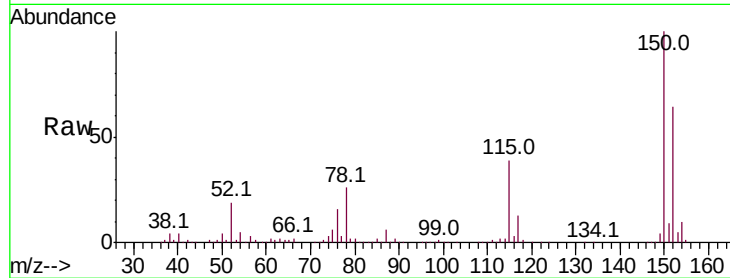




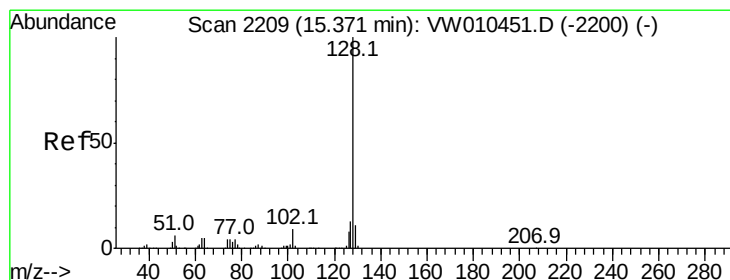
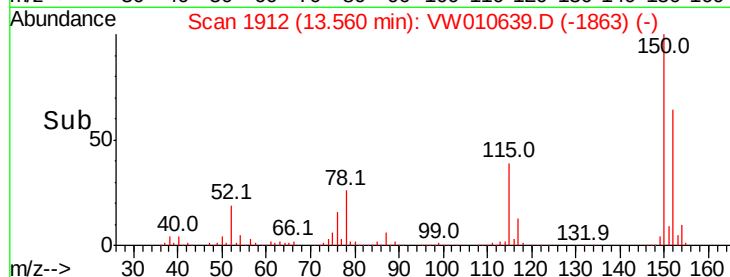
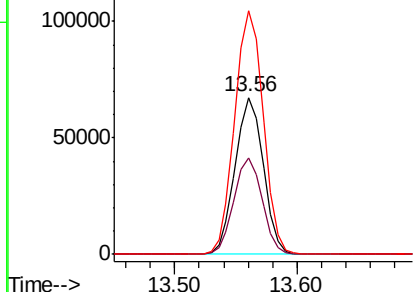
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 66-67-TRACK

Tot Ion:152 Resp: 107168
 Ion Ratio Lower Upper
 152 100
 115 61.5 30.3 91.0
 150 157.1 0.0 349.8

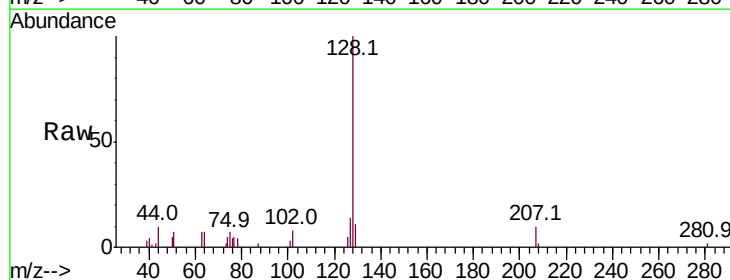


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 1.324 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VW010639.D
 Acq: 31 May 2019 16:23

Tgt Ion:128 Resp: 6434
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 15.8
 129 11.5 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

