

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011041.D
 Acq On : 28 Jun 2019 03:12
 Operator : SY/VA
 Sample : K3157-15
 Misc : 7.63G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-C

Quant Time: Jun 28 09:14:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

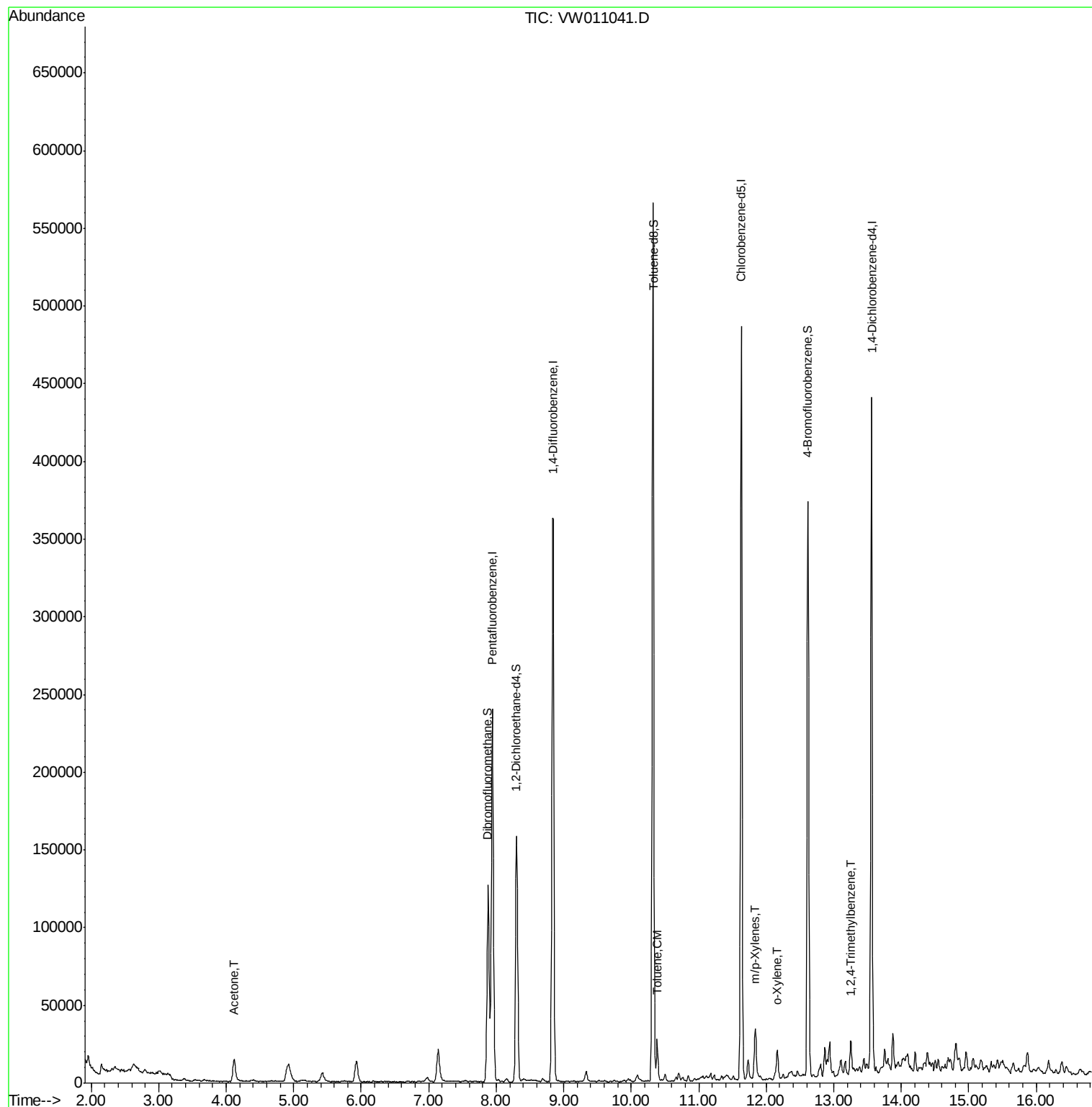
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	171049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	284888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	123817	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.88	113	88299	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	10.32	98	353203	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.62	95	119559	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
16) Acetone	4.12	43	27130	49.706	ug/l	92
52) Toluene	10.38	92	10201	1.978	ug/l	96
68) m/p-Xylenes	11.84	106	8208	2.371	ug/l	96
69) o-Xylene	12.16	106	4489	1.392	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	11929	1.763	ug/l	94

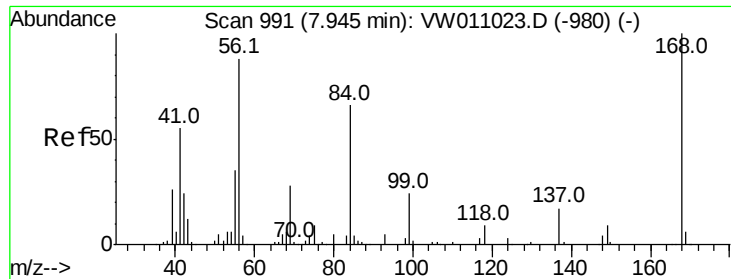
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011041.D
Acq On : 28 Jun 2019 03:12
Operator : SY/VA
Sample : K3157-15
Misc : 7.63G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-C

Quant Time: Jun 28 09:14:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011041.D

Acq: 28 Jun 2019 03:12

Instrument :

MSVOA_W

ClientSampleId :

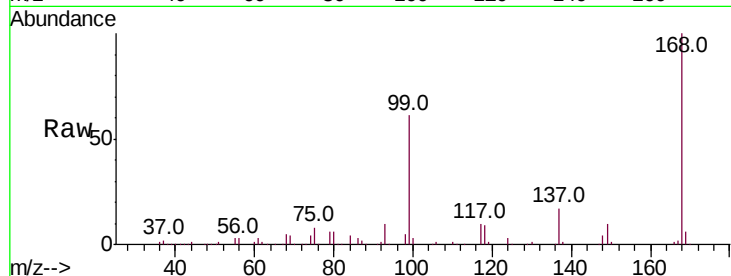
CL-02-062619-C

Tot Ion:168 Resp: 171049

Ion Ratio Lower Upper

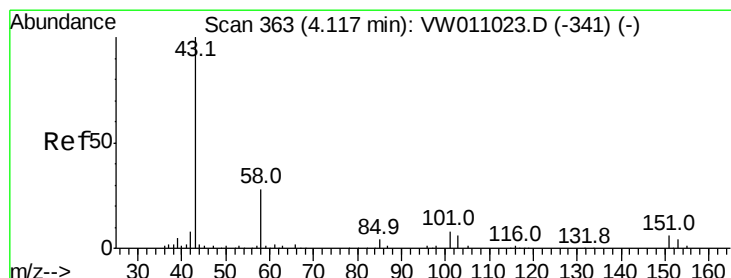
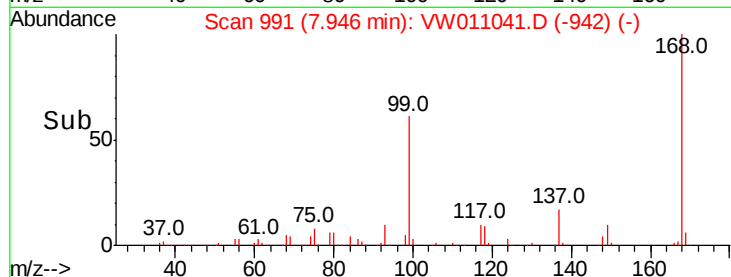
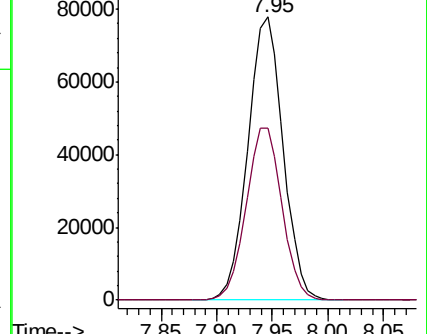
168 100

99 60.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.706 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011041.D

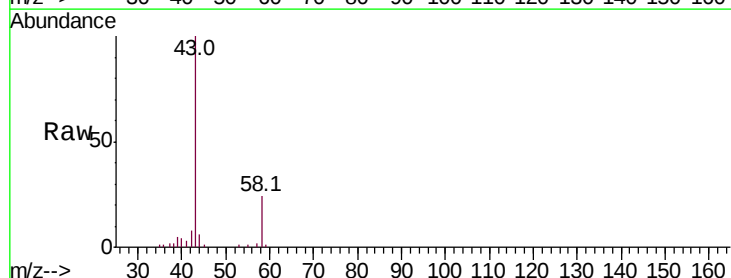
Acq: 28 Jun 2019 03:12

Tgt Ion: 43 Resp: 27130

Ion Ratio Lower Upper

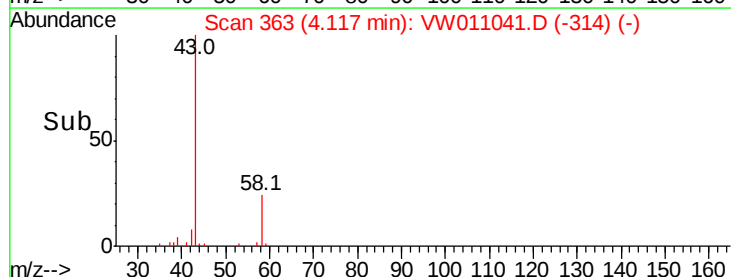
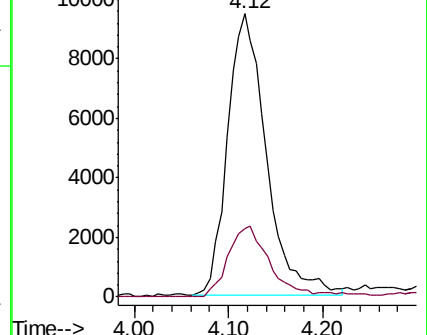
43 100

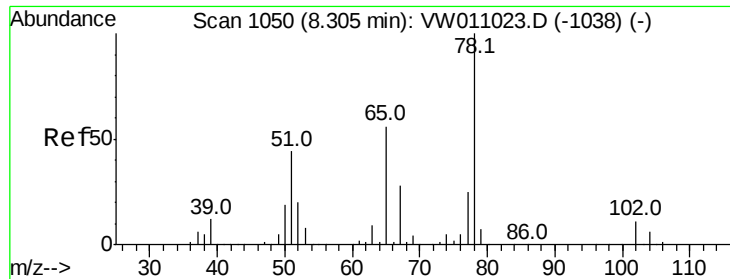
58 24.1 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

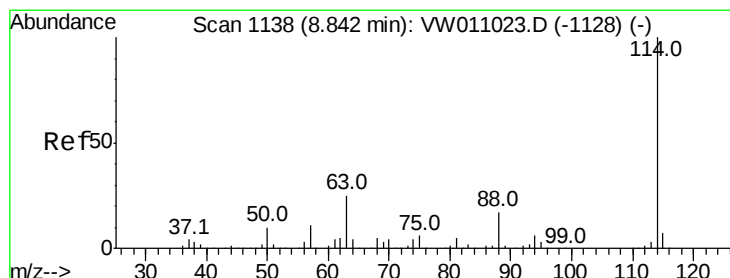
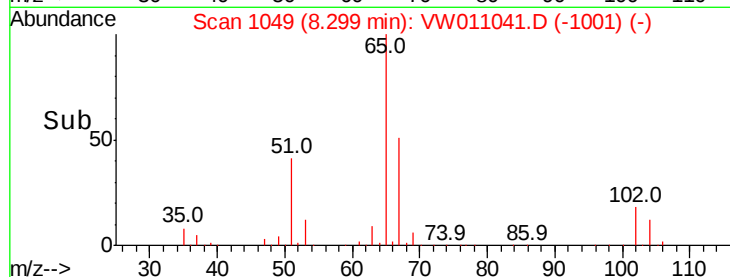
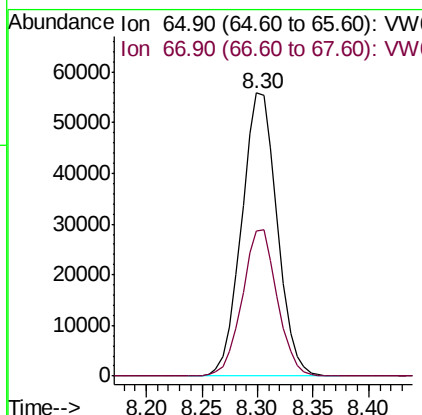
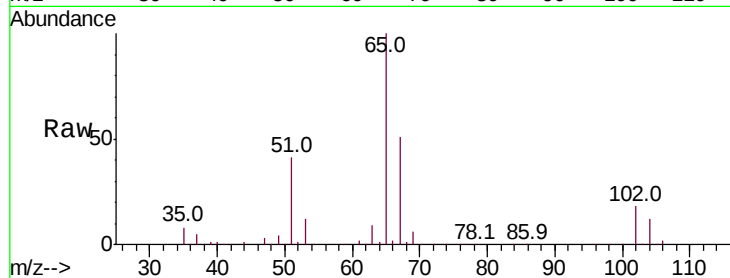




#33
 1,2-Dichloroethane-d4
 Concen: 55.373 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011041.D
 Acq: 28 Jun 2019 03:12

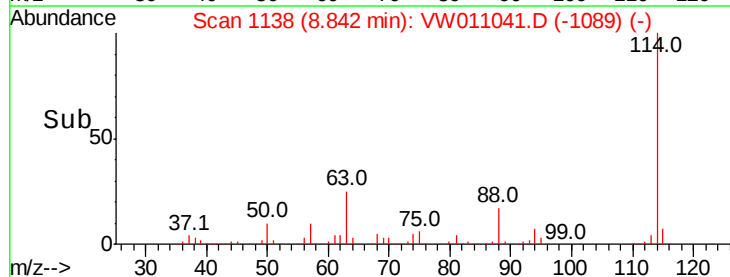
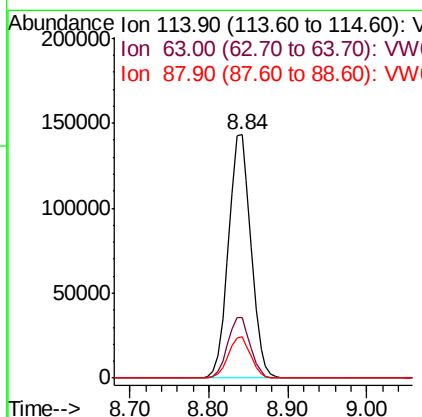
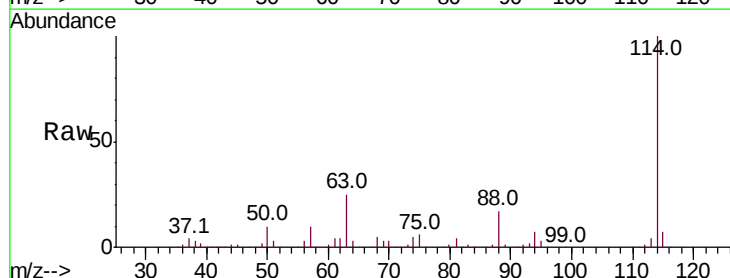
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-C

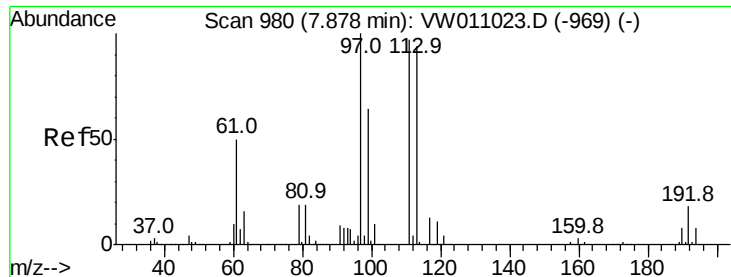
Tot Ion: 65 Resp: 123817
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011041.D
 Acq: 28 Jun 2019 03:12

Tgt Ion: 114 Resp: 284888
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.6
 88 16.8 0.0 34.0

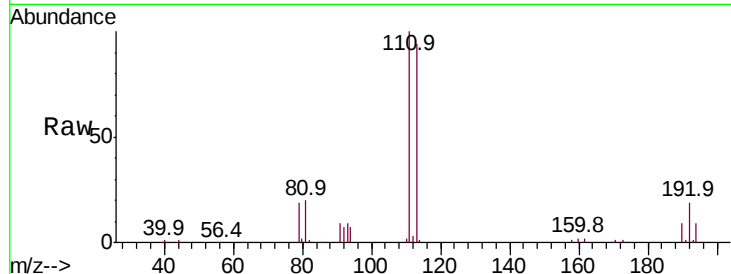




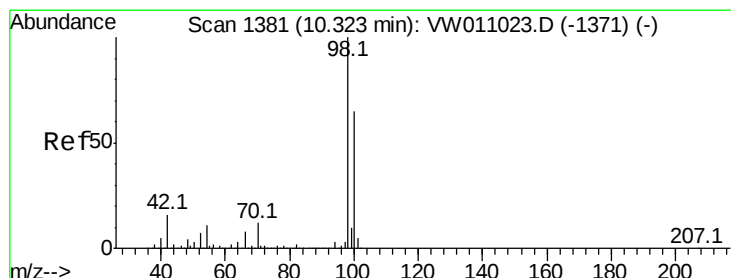
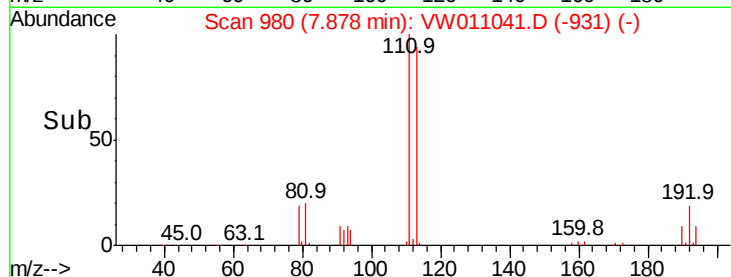
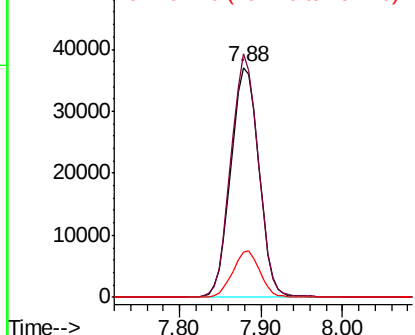
#35
Dibromofluoromethane
Concen: 50.757 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-C

Tot Ion:113 Resp: 88299
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.6 16.0 24.0

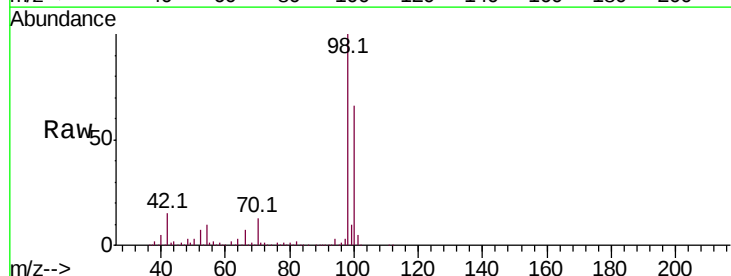


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

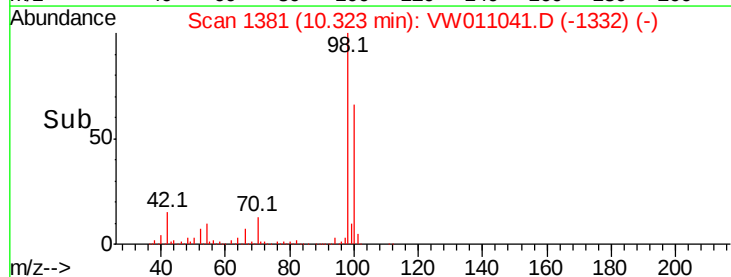
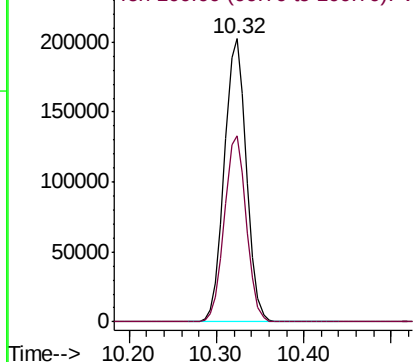


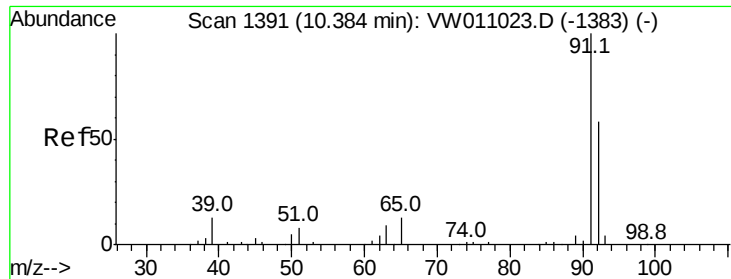
#50
Toluene-d8
Concen: 49.324 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Tgt Ion: 98 Resp: 353203
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



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





#52

Toluene

Concen: 1.978 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011041.D

Acq: 28 Jun 2019 03:12

Instrument :

MSVOA_W

ClientSampleId :

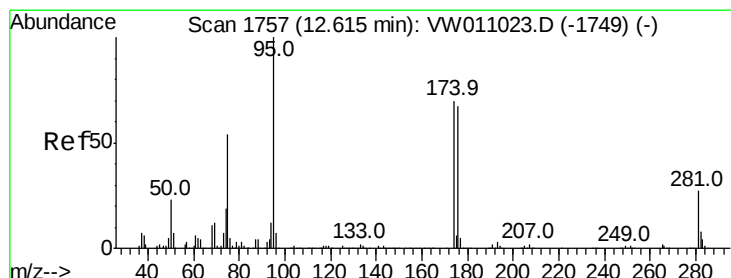
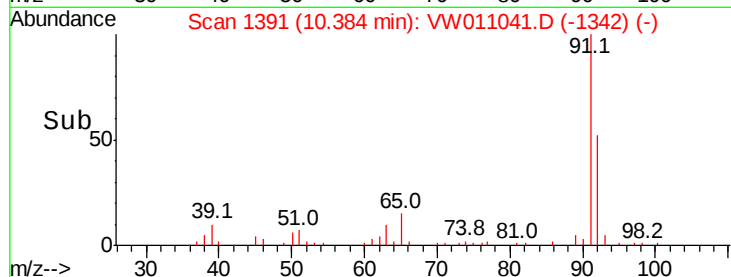
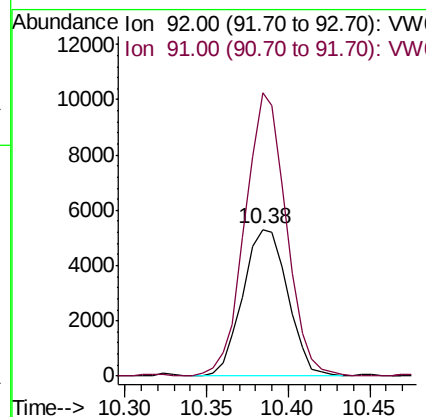
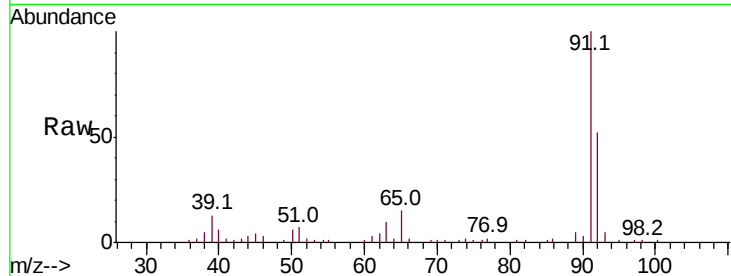
CL-02-062619-C

Tot Ion: 92 Resp: 10201

Ion Ratio Lower Upper

92 100

91 176.7 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 45.649 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011041.D

Acq: 28 Jun 2019 03:12

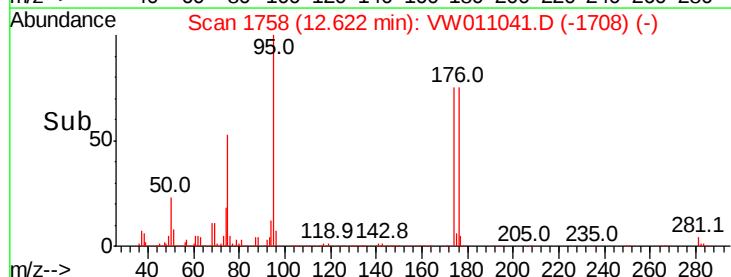
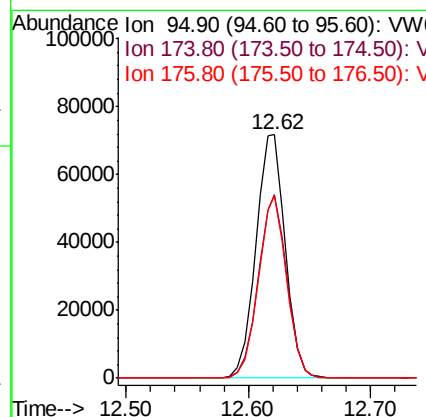
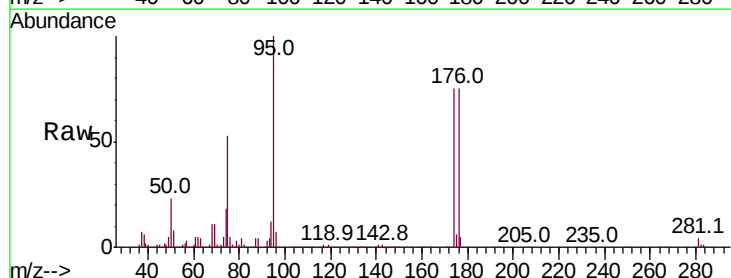
Tgt Ion: 95 Resp: 119559

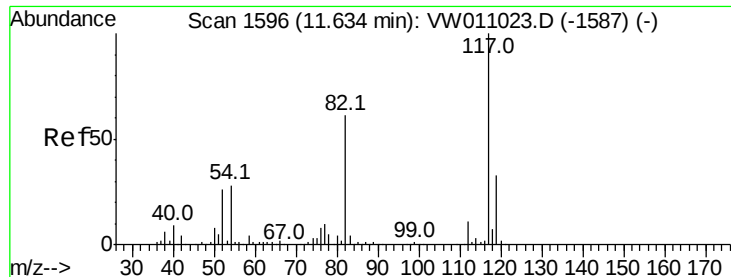
Ion Ratio Lower Upper

95 100

174 73.7 0.0 149.2

176 72.0 0.0 143.6

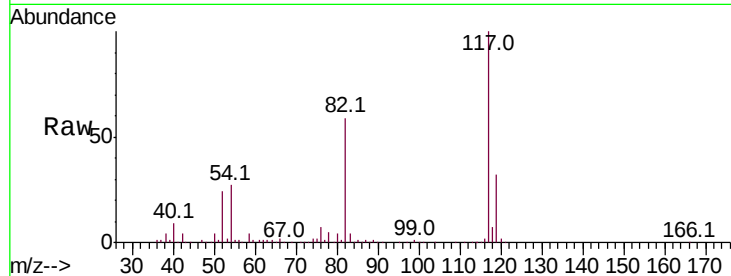




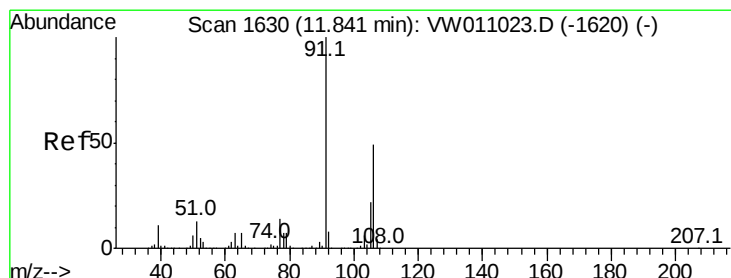
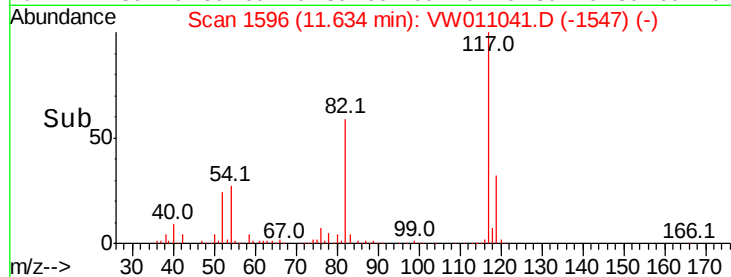
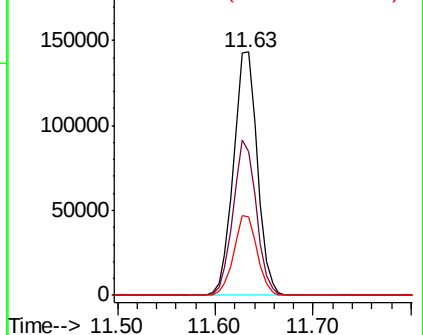
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-C

Tot Ion:117 Resp: 243290
Ion Ratio Lower Upper
117 100
82 59.2 48.6 73.0
119 32.2 26.1 39.1

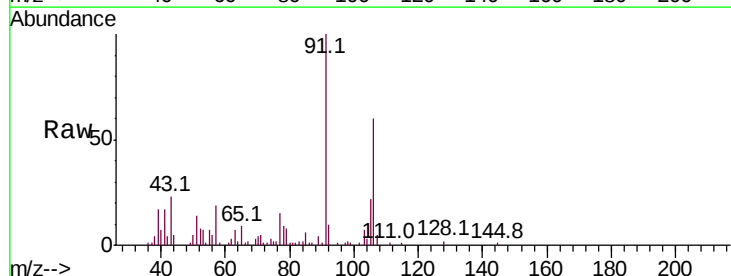


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

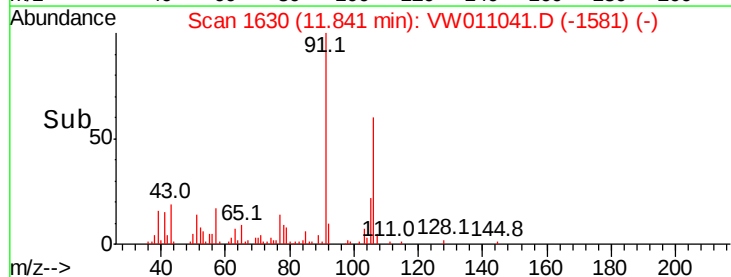
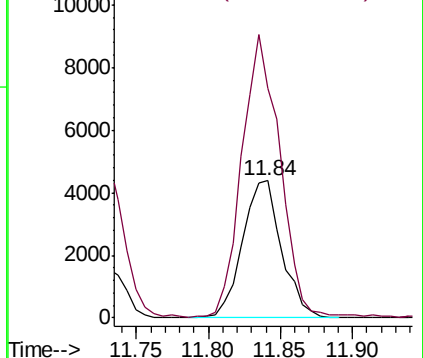


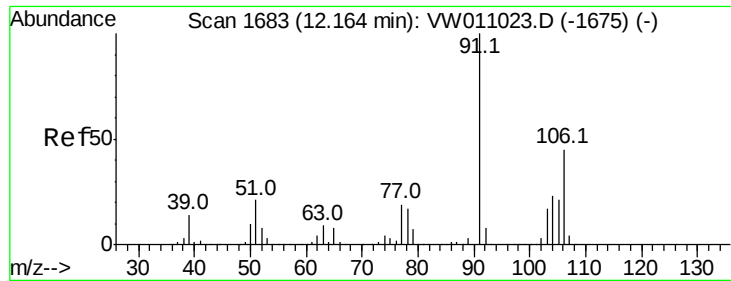
#68
m/p-Xylenes
Concen: 2.371 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Tgt Ion:106 Resp: 8208
Ion Ratio Lower Upper
106 100
91 203.7 167.5 251.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

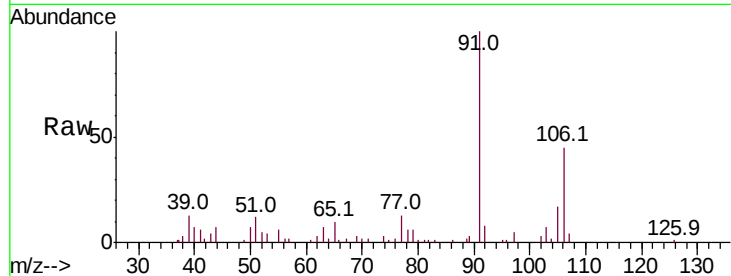




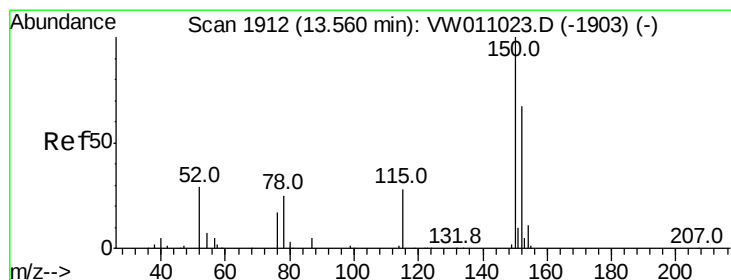
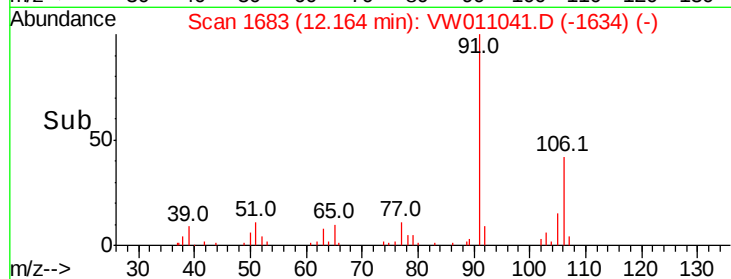
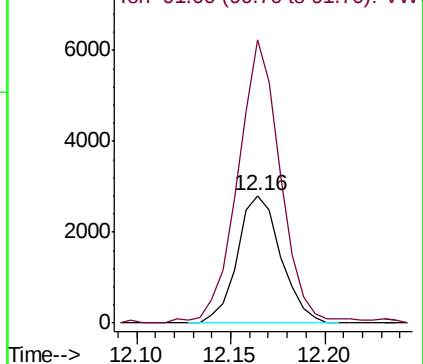
#69
o-Xylene
Concen: 1.392 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-C

Tot Ion:106 Resp: 4489
Ion Ratio Lower Upper
106 100
91 218.9 110.8 332.3

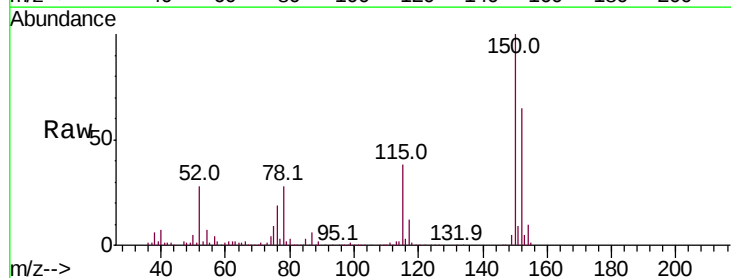


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

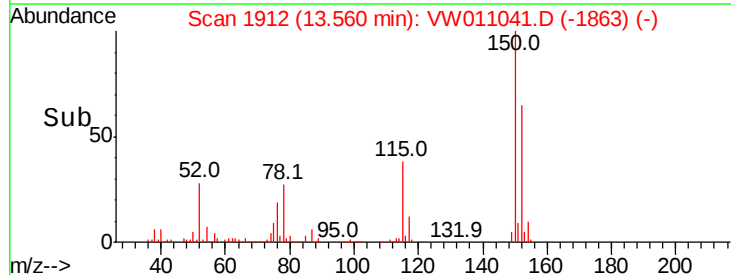
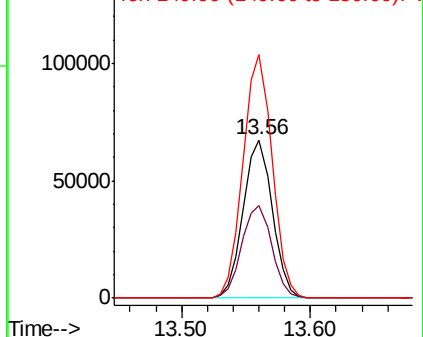


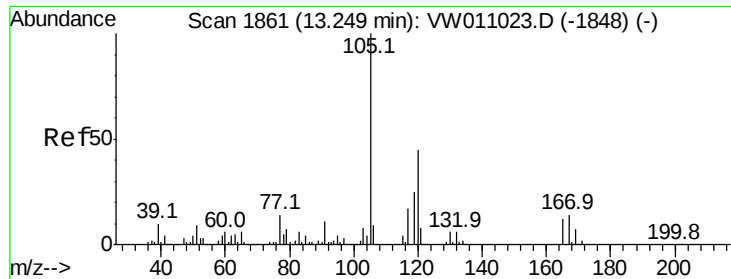
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011041.D
Acq: 28 Jun 2019 03:12

Tgt Ion:152 Resp: 105444
Ion Ratio Lower Upper
152 100
115 60.5 30.7 92.1
150 153.9 0.0 341.8



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





#84
 1,2,4-Trimethylbenzene
 Concen: 1.763 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW011041.D
 Acq: 28 Jun 2019 03:12

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-C

Tot Ion:105 Resp: 11929
 Ion Ratio Lower Upper
 105 100
 120 40.9 22.4 67.2

