

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011042.D
 Acq On : 28 Jun 2019 03:40
 Operator : SY/VA
 Sample : K3157-17
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Jun 28 09:10:59 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

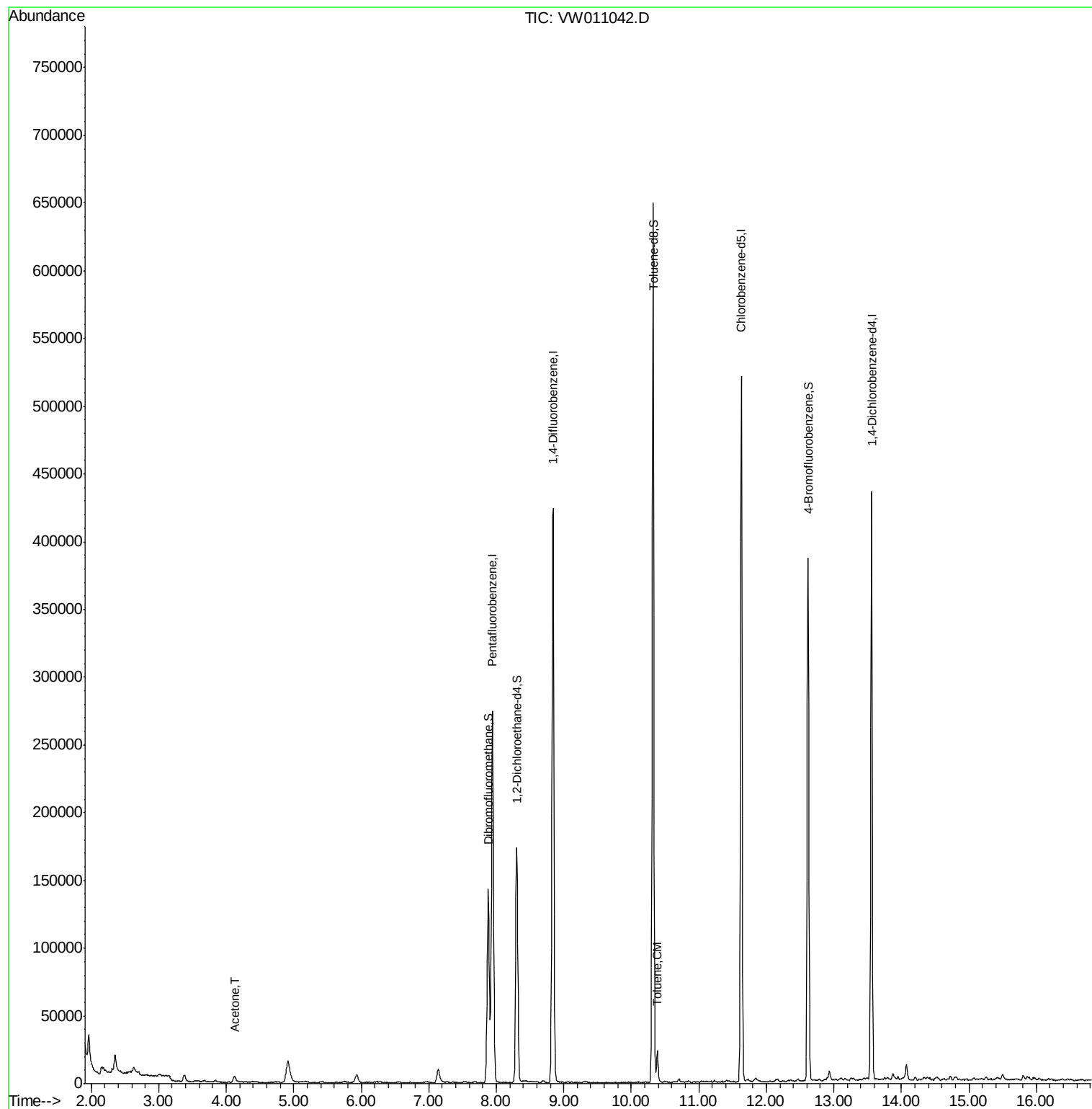
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	334523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132356	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	7.88	113	100354	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.32	98	405537	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	12.62	95	125827	40.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.82%	
Target Compounds						
16) Acetone	4.12	43	8878	14.144	ug/l	94
52) Toluene	10.39	92	8786	1.451	ug/l	96

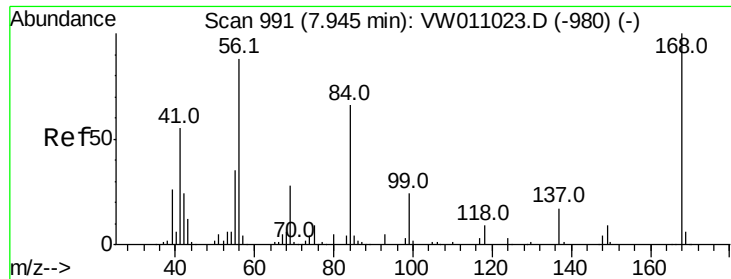
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011042.D

Acq: 28 Jun 2019 03:40

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MSVOA_W

ClientSampleId :

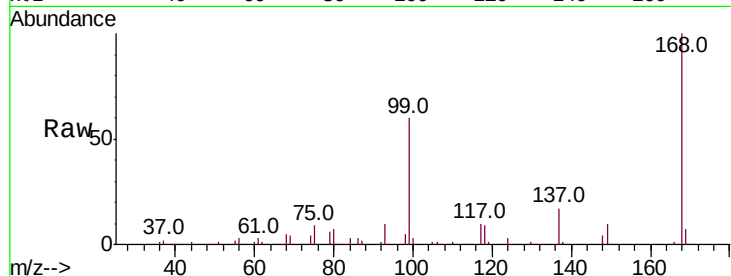
CL-02-062619-D

Tot Ion:168 Resp: 196702

Ion Ratio Lower Upper

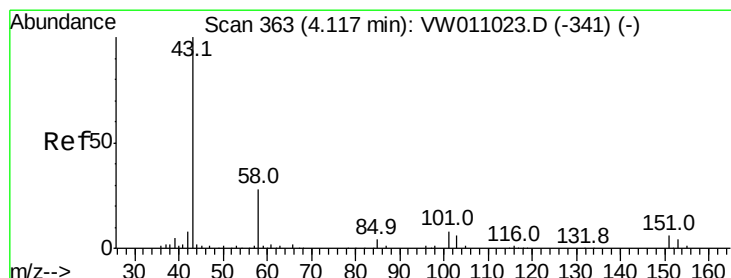
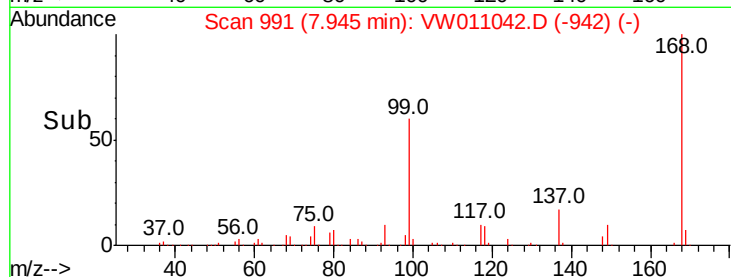
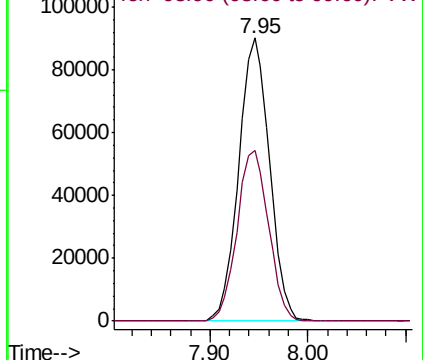
168 100

99 60.3 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: 14.144 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011042.D

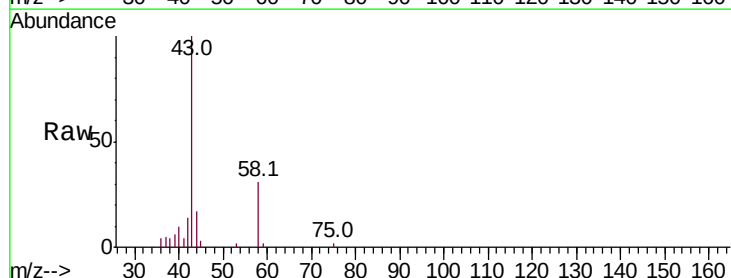
Acq: 28 Jun 2019 03:40

Tgt Ion: 43 Resp: 8878

Ion Ratio Lower Upper

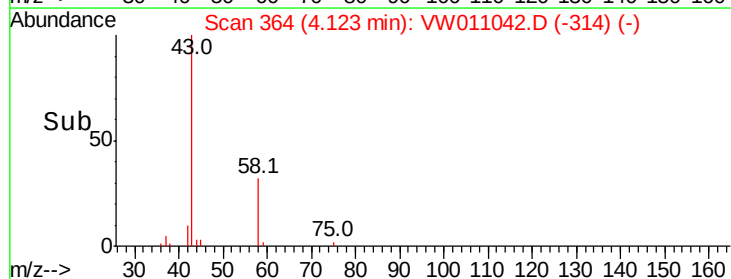
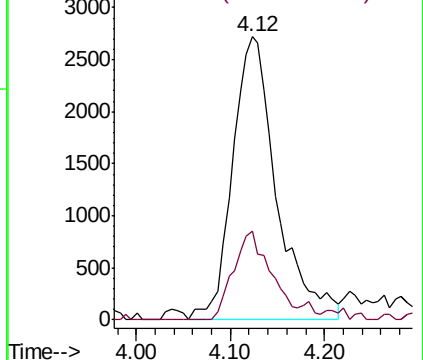
43 100

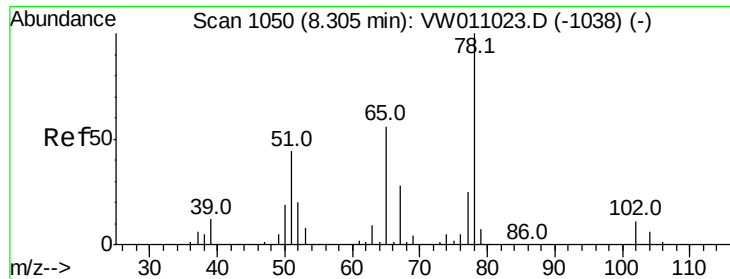
58 31.5 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

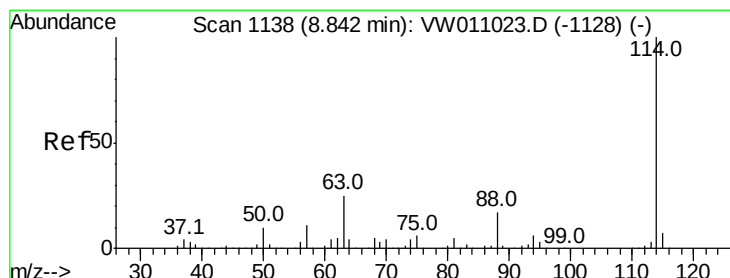
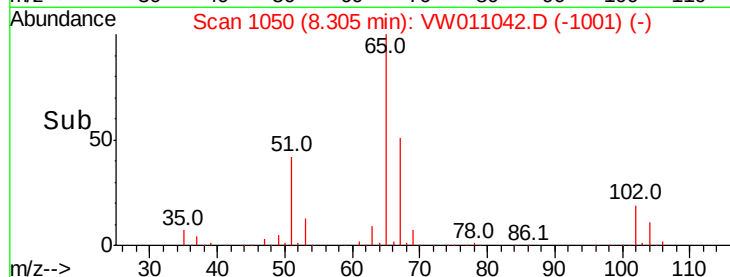
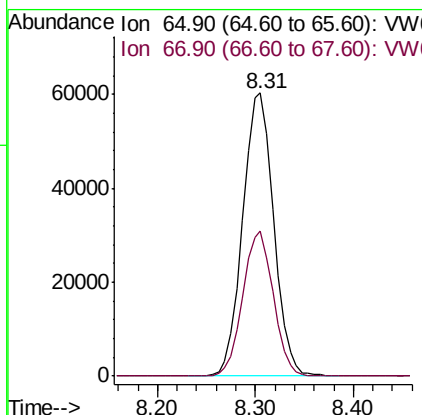
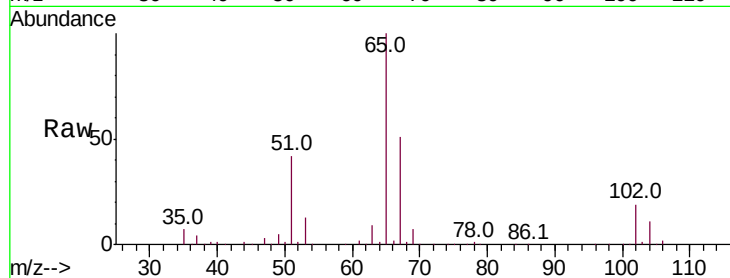




#33
 1,2-Dichloroethane-d4
 Concen: 51.472 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011042.D
 Acq: 28 Jun 2019 03:40

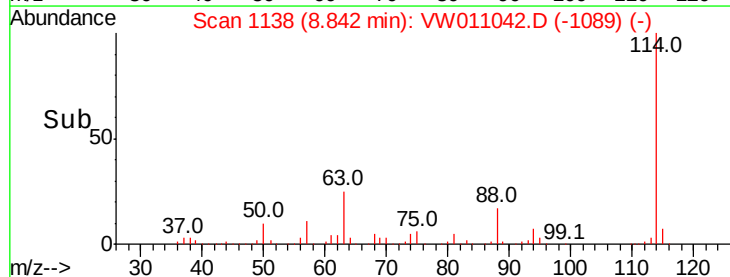
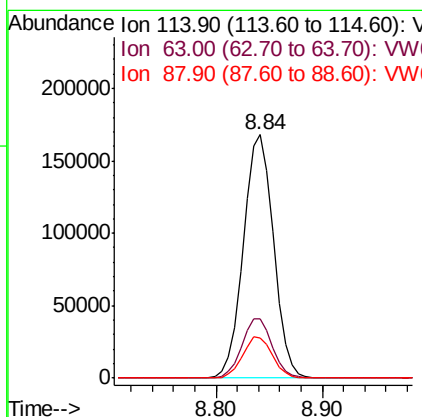
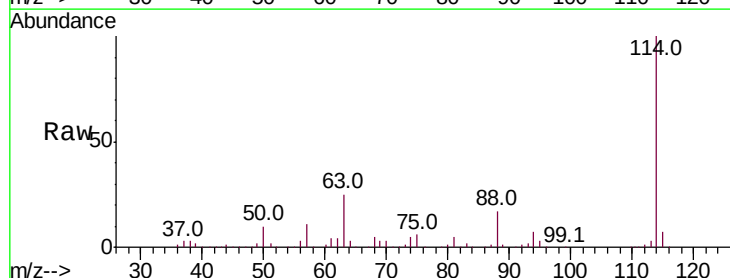
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-D

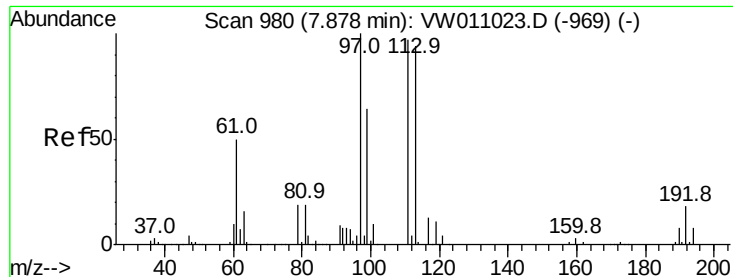
Tot Ion: 65 Resp: 132356
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011042.D
 Acq: 28 Jun 2019 03:40

Tgt Ion: 114 Resp: 334523
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.6
 88 16.5 0.0 34.0

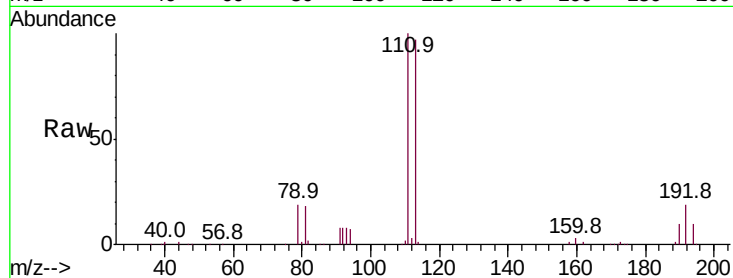




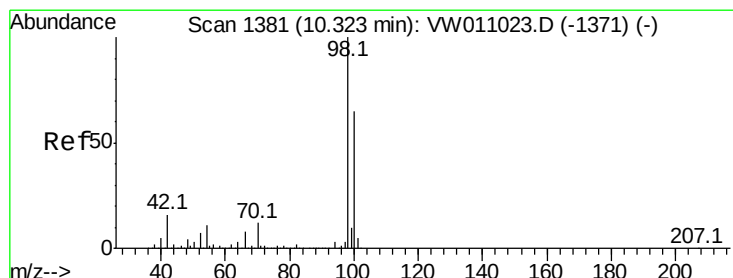
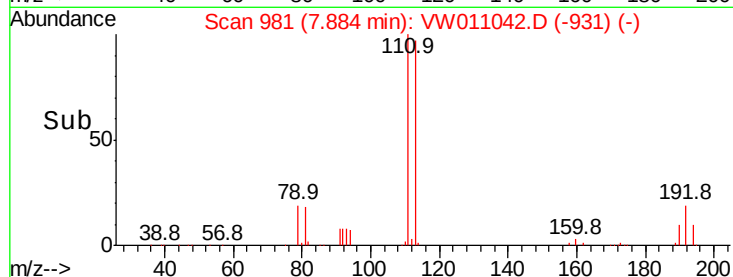
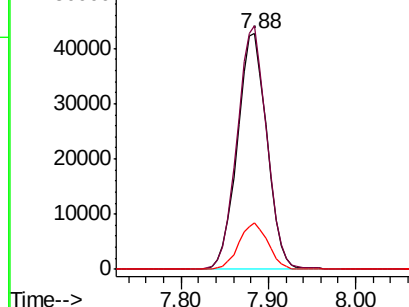
#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW011042.D
Acq: 28 Jun 2019 03:40

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

Tot Ion:113 Resp: 100354
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.5 16.0 24.0

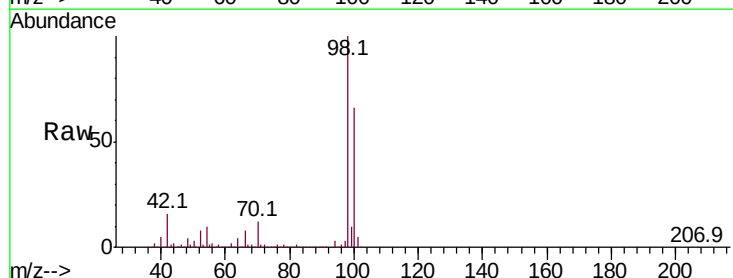


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

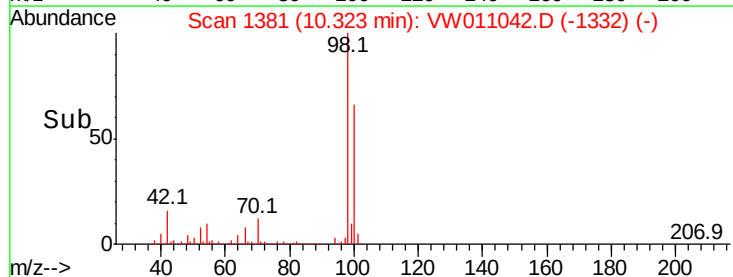
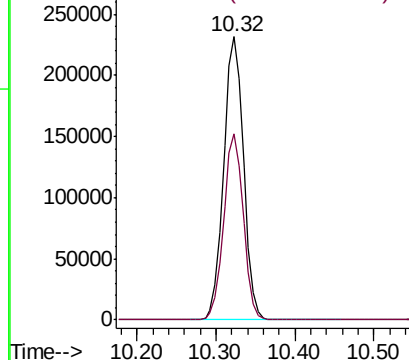


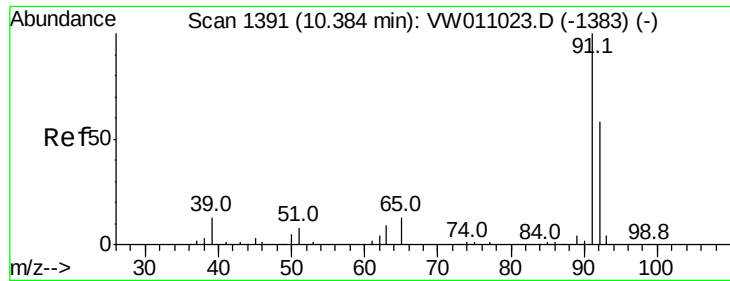
#50
Toluene-d8
Concen: 48.230 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011042.D
Acq: 28 Jun 2019 03:40

Tgt Ion: 98 Resp: 405537
Ion Ratio Lower Upper
98 100
100 64.9 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: 1.451 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW011042.D

Acq: 28 Jun 2019 03:40

Instrument :

MSVOA_W

ClientSampleId :

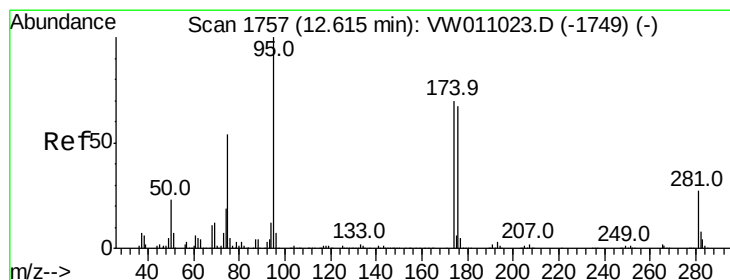
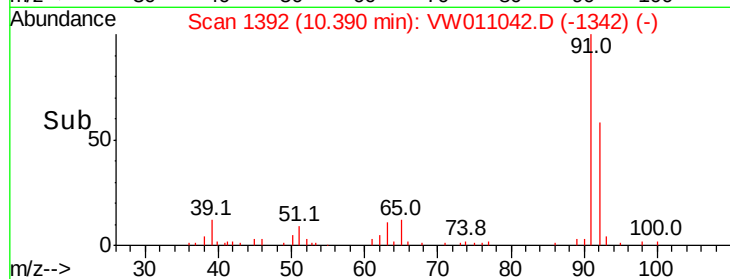
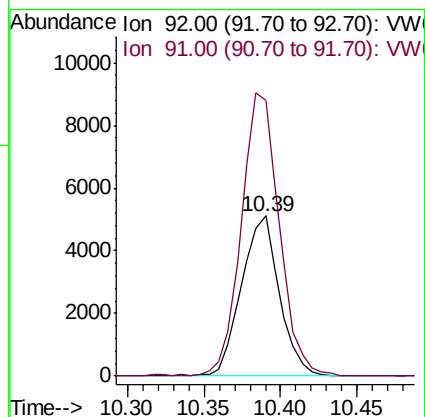
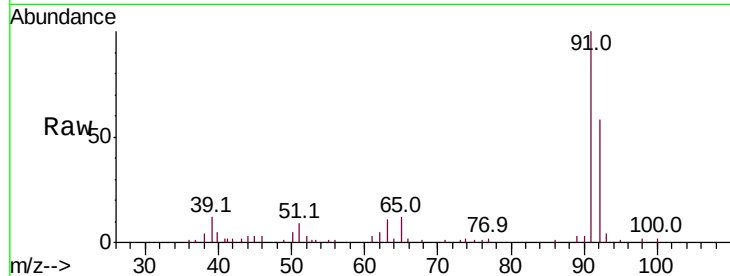
CL-02-062619-D

Tot Ion: 92 Resp: 8786

Ion Ratio Lower Upper

92 100

91 177.2 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 40.914 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011042.D

Acq: 28 Jun 2019 03:40

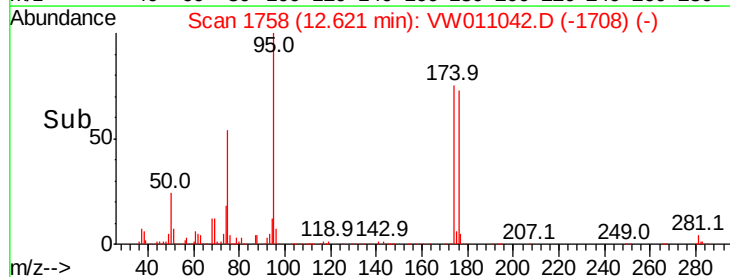
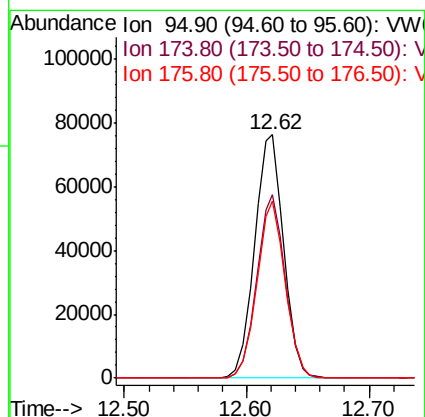
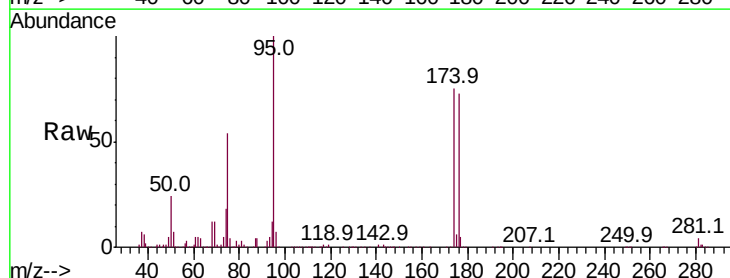
Tgt Ion: 95 Resp: 125827

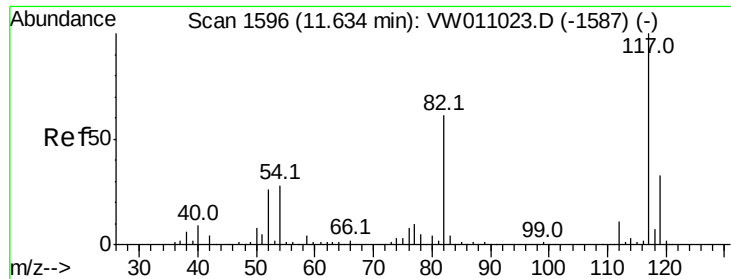
Ion Ratio Lower Upper

95 100

174 73.7 0.0 149.2

176 70.9 0.0 143.6

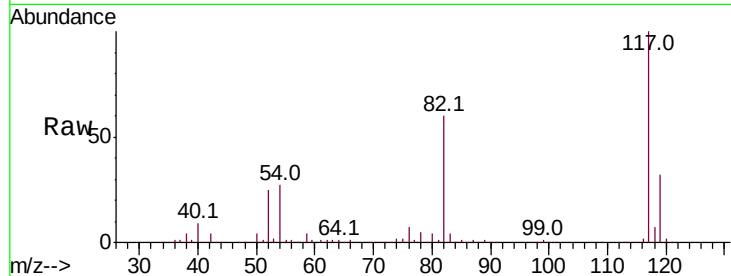




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011042.D
Acq: 28 Jun 2019 03:40

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.6	73.0
119	32.3	26.1	39.1

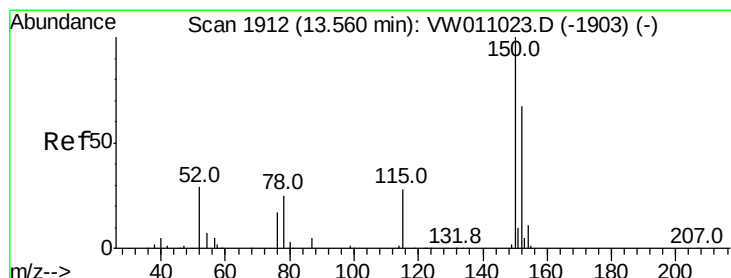
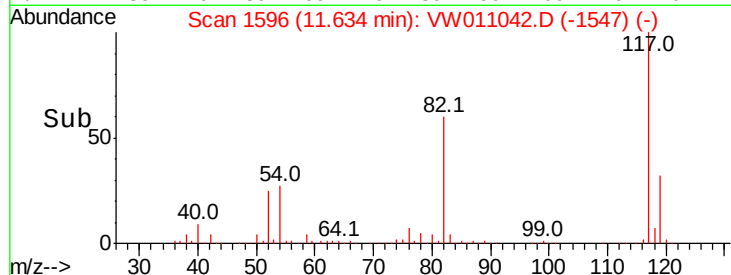
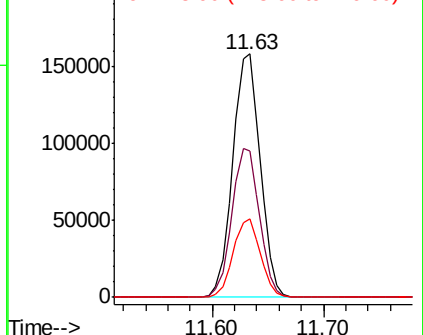


Abundance

Ion 116.90 (116.60 to 117.60): V

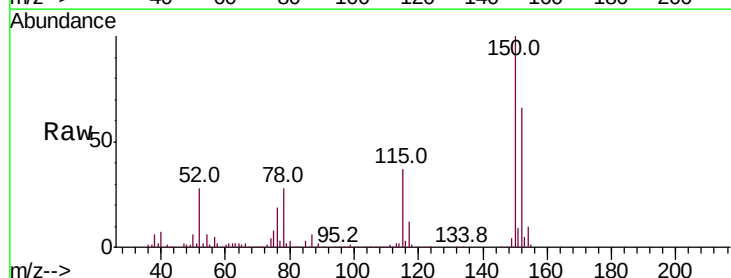
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): 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: VW011042.D
Acq: 28 Jun 2019 03:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.7	92.1
150	155.1	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

