

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006138.D
 Acq On : 17 Oct 2018 20:19
 Operator : VA/AP
 Sample : J5515-15
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-02A

Quant Time: Oct 19 11:04:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

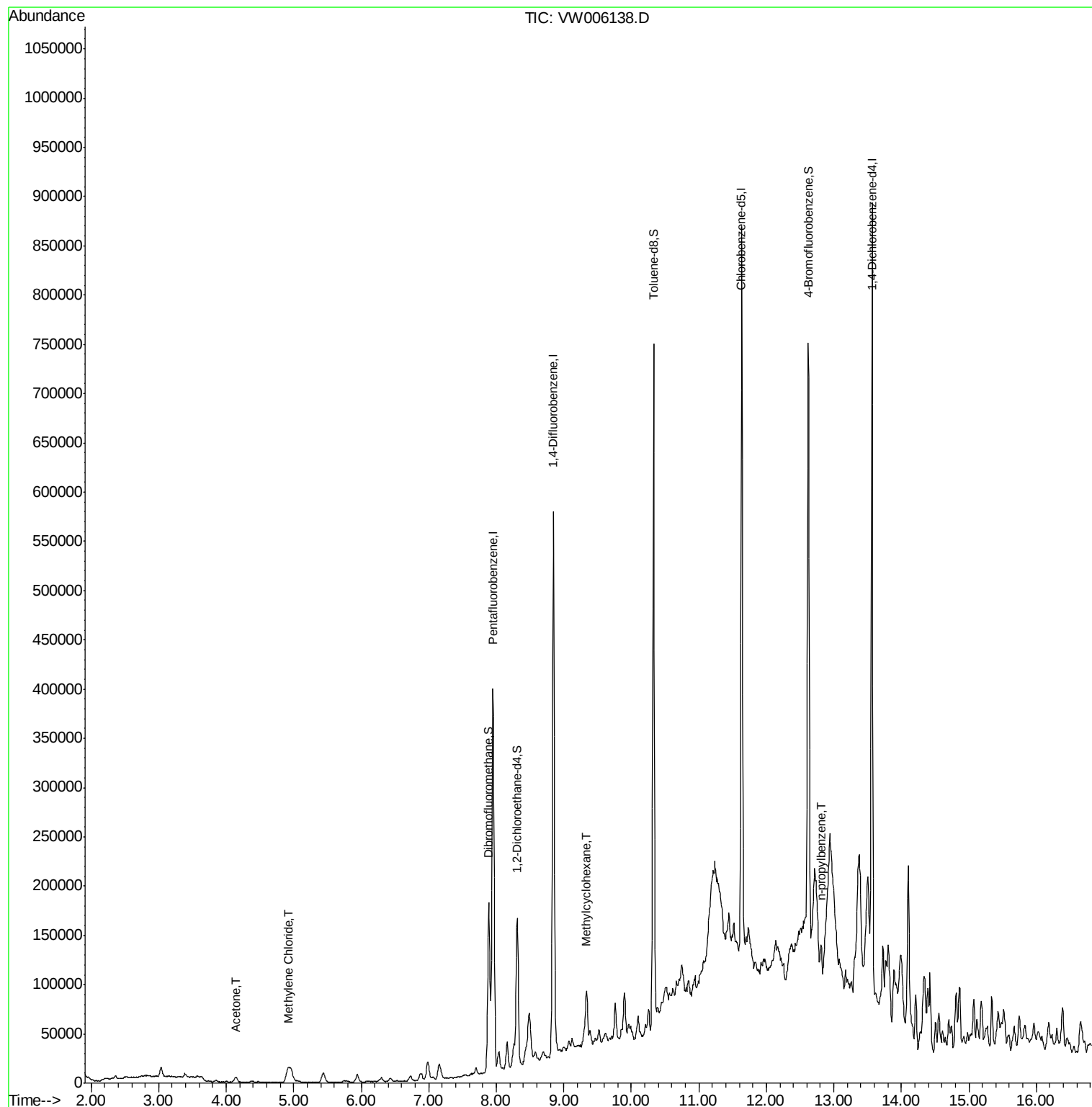
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	308858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	464520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	429322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	227918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119376	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
35) Dibromofluoromethane	7.89	113	120621	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
50) Toluene-d8	10.33	98	457355	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
62) 4-Bromofluorobenzene	12.62	95	177063	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	4.15	43	10342	7.148	ug/l	95
20) Methylene Chloride	4.92	84	8365	1.509	ug/l	92
39) Methylcyclohexane	9.34	83	21864	3.842	ug/l	98
78) n-propylbenzene	12.81	91	30424	1.624	ug/l	96

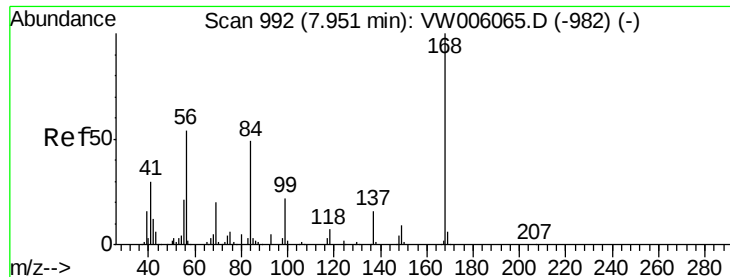
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006138.D
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Quant Time: Oct 19 11:04:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration



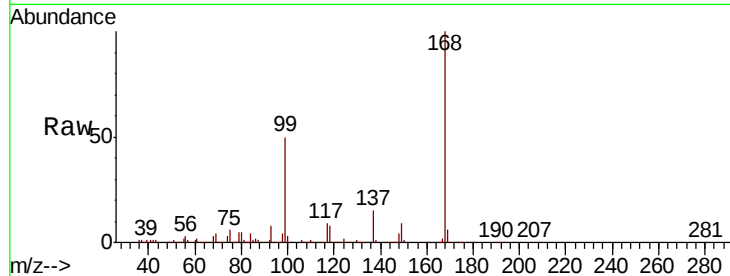


#1

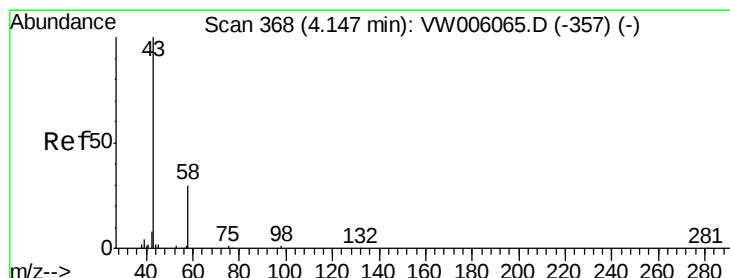
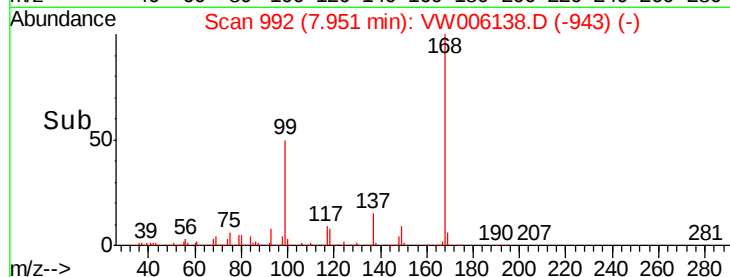
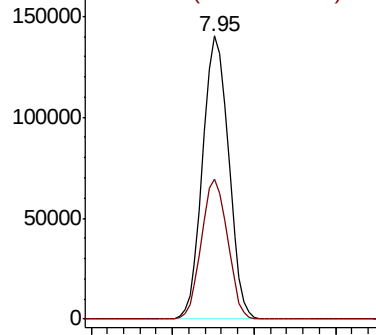
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW006138.D
 Acq: 17 Oct 2018 20:19

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-02A

Tot Ion:168 Resp: 308858
 Ion Ratio Lower Upper
 168 100
 99 49.5 39.9 59.9



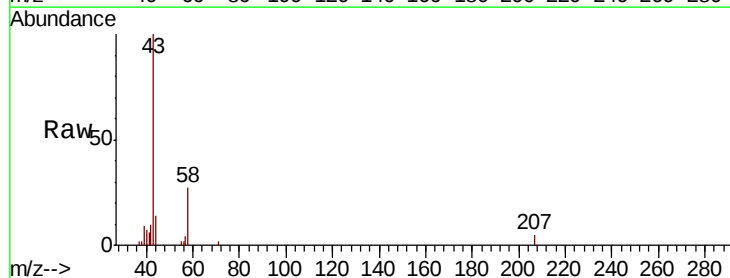
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



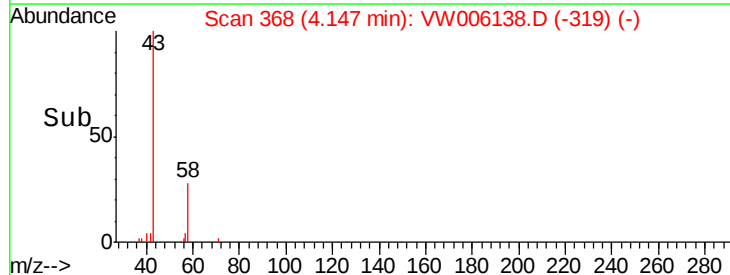
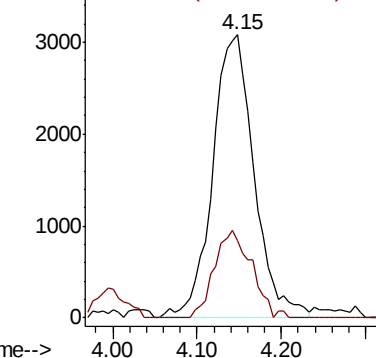
#16

Acetone
 Concen: 7.148 ug/l
 RT: 4.15 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VW006138.D
 Acq: 17 Oct 2018 20:19

Tgt Ion: 43 Resp: 10342
 Ion Ratio Lower Upper
 43 100
 58 27.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.509 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006138.D

Acq: 17 Oct 2018 20:19

Instrument :

MSVOA_W

ClientSampleId :

AOC2-02A

Tot Ion: 84 Resp: 8365

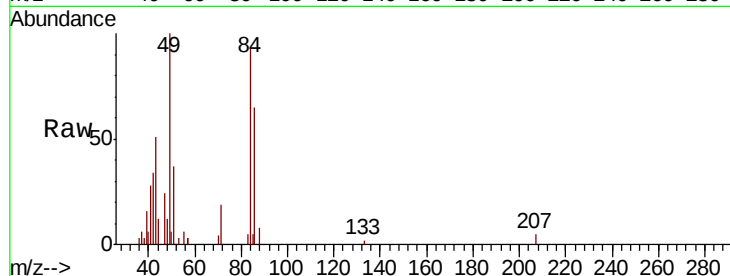
Ion Ratio Lower Upper

84 100

49 107.1 93.6 140.4

51 40.0 29.0 43.4

86 70.0 52.6 79.0

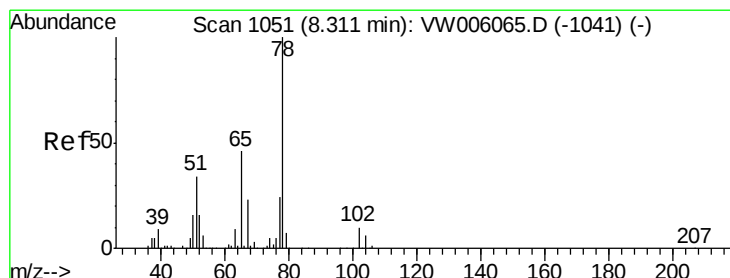
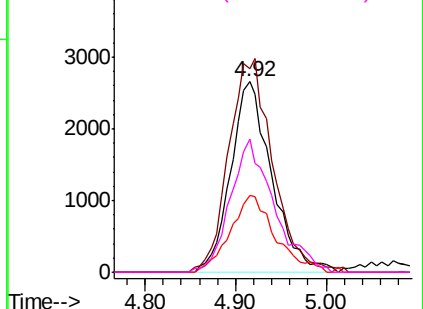
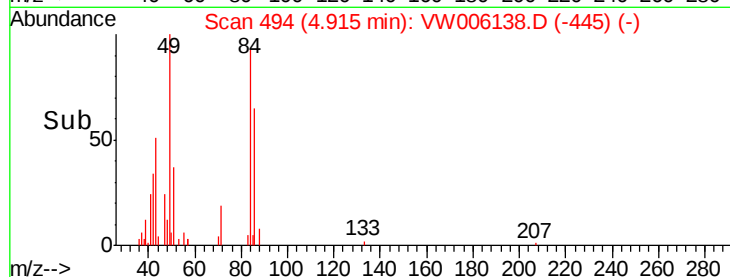


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 46.620 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006138.D

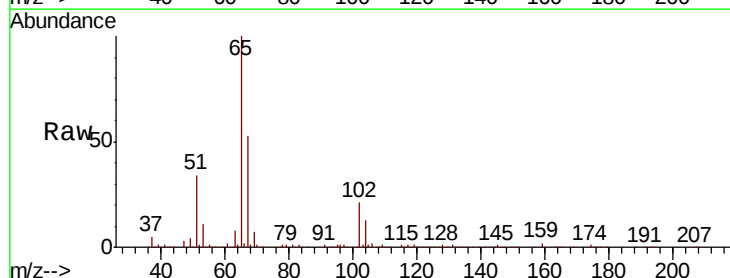
Acq: 17 Oct 2018 20:19

Tgt Ion: 65 Resp: 119376

Ion Ratio Lower Upper

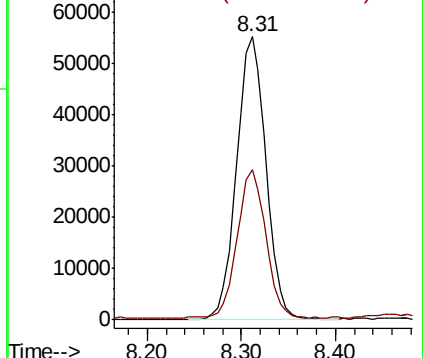
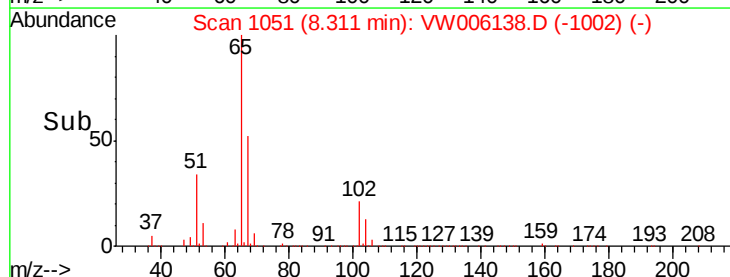
65 100

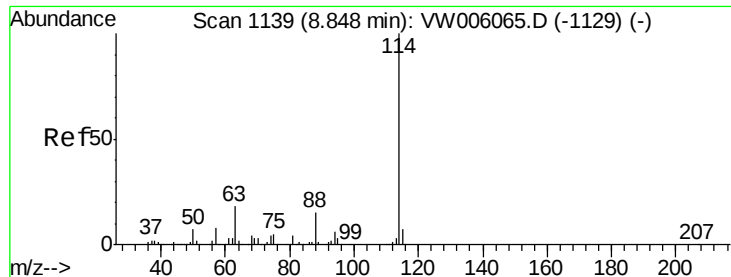
67 51.5 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

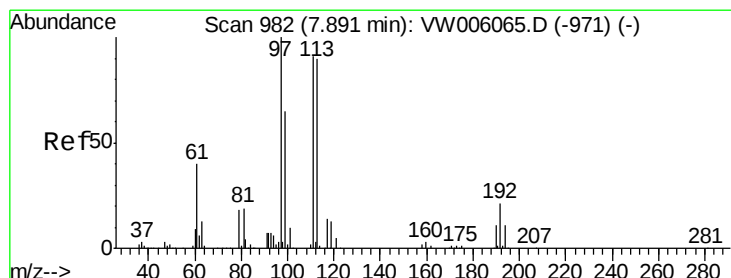
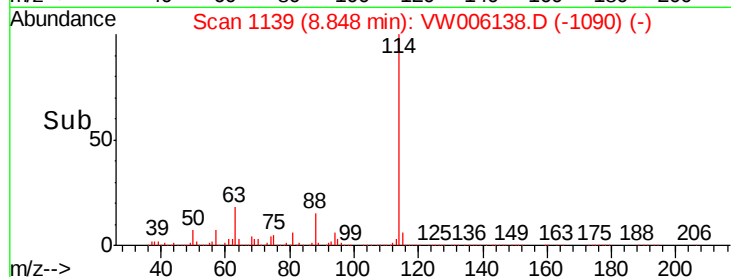
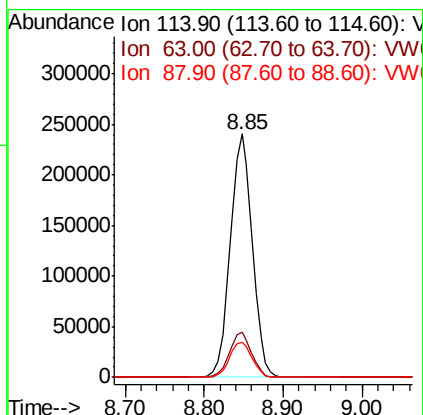
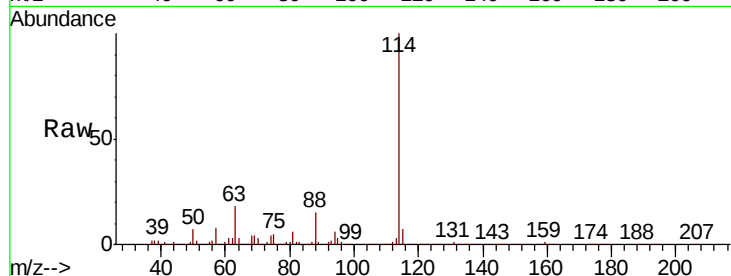




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006138.D
 Acq: 17 Oct 2018 20:19

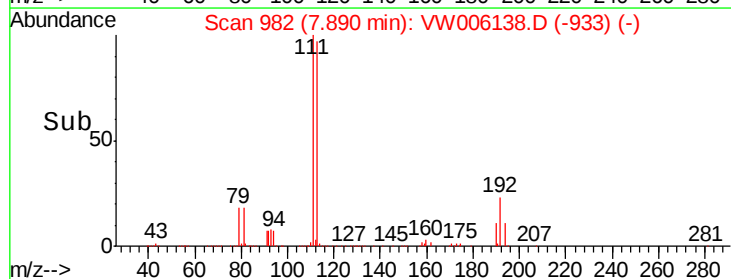
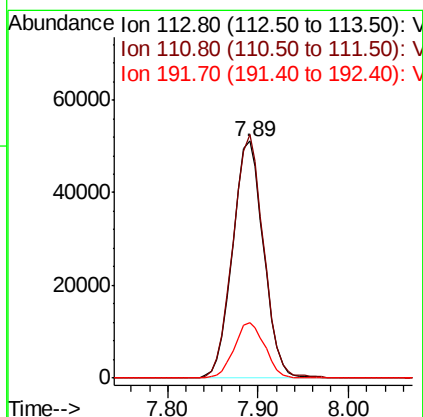
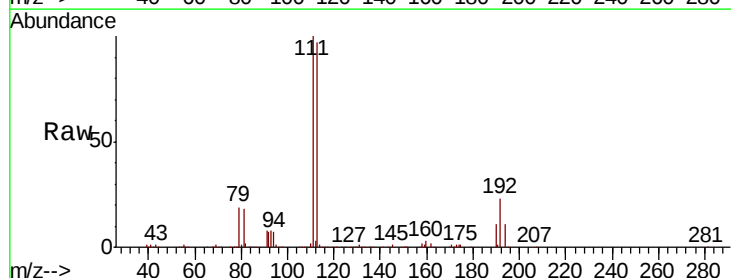
Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-02A

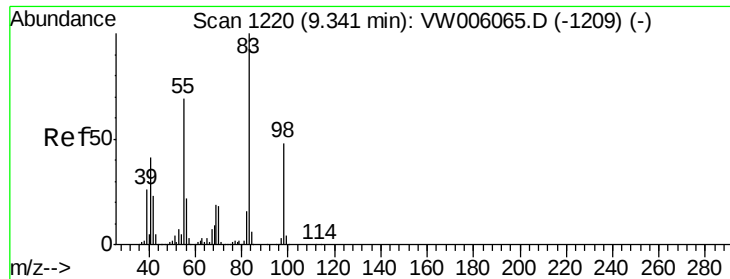
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	14.6	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 43.945 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006138.D
 Acq: 17 Oct 2018 20:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.3	18.7	28.1

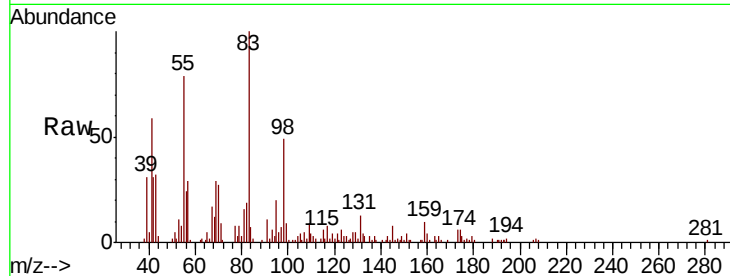




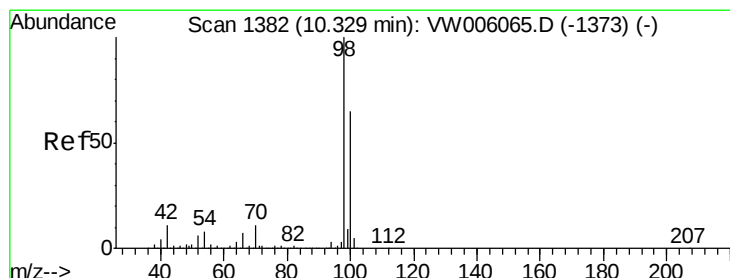
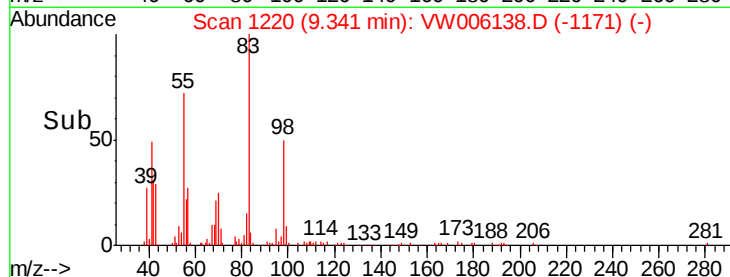
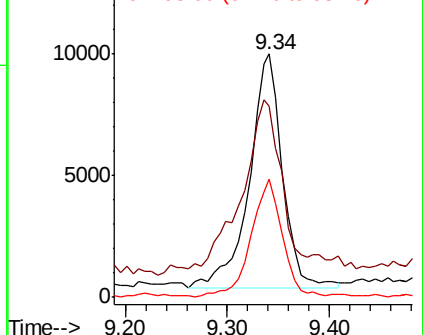
#39
Methylcyclohexane
Concen: 3.842 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

Instrument :
MSVOA_W
ClientSampled :
AOC2-02A

Tot Ion: 83 Resp: 21864
Ion Ratio Lower Upper
83 100
55 69.7 55.0 82.6
98 49.8 38.6 57.8

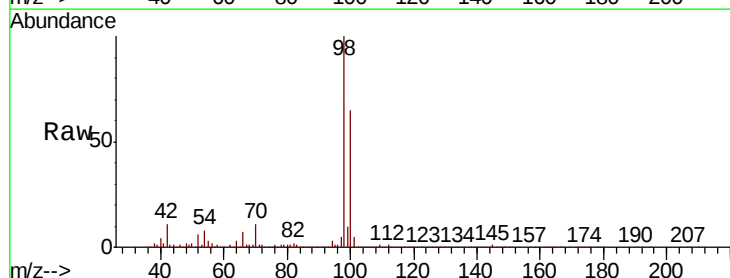


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

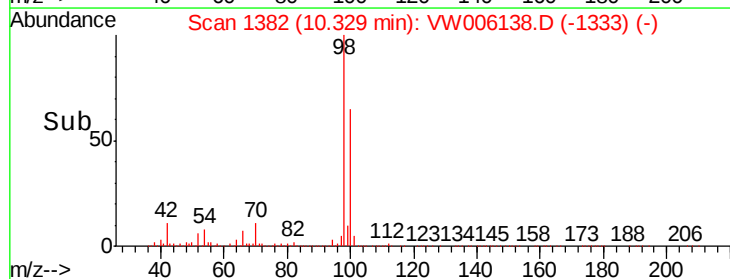
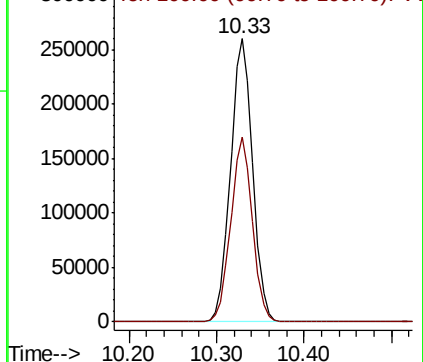


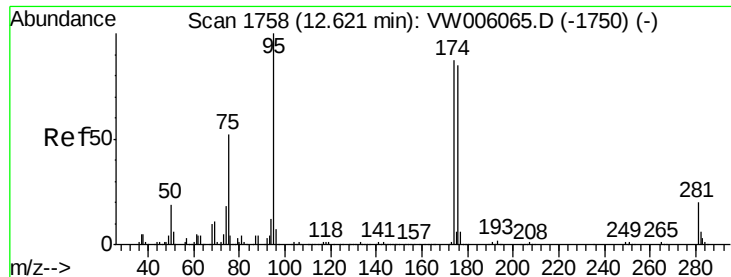
#50
Toluene-d8
Concen: 43.797 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

Tgt Ion: 98 Resp: 457355
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



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

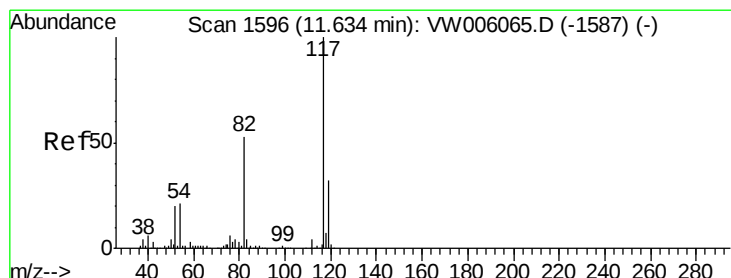
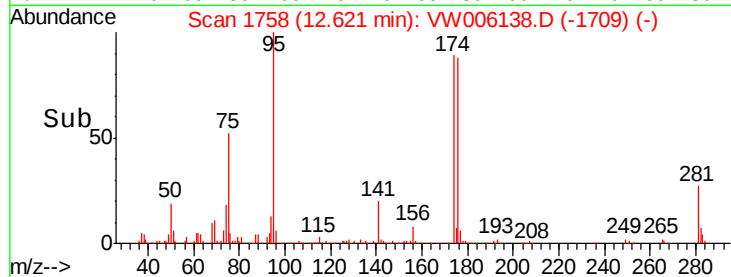
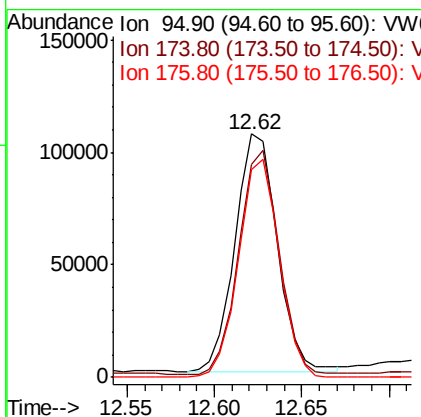
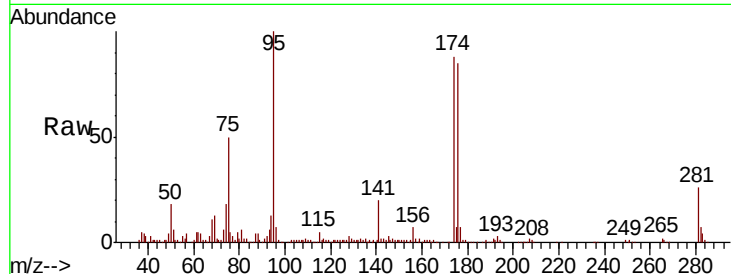




#62
4-Bromofluorobenzene
Concen: 45.144 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

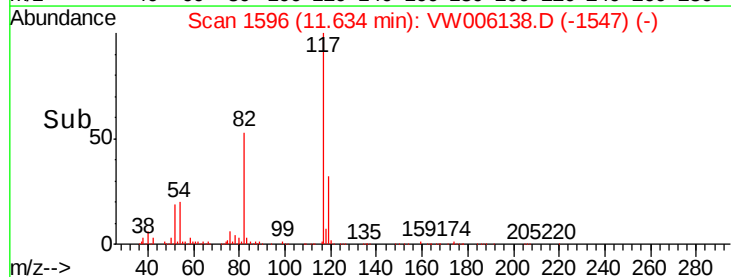
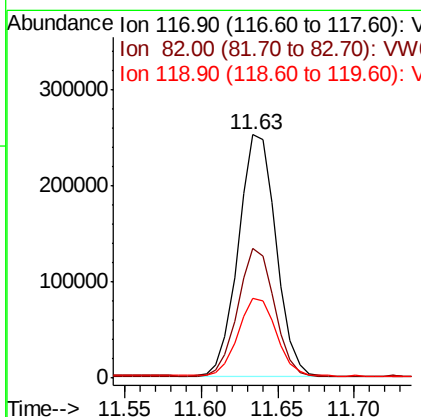
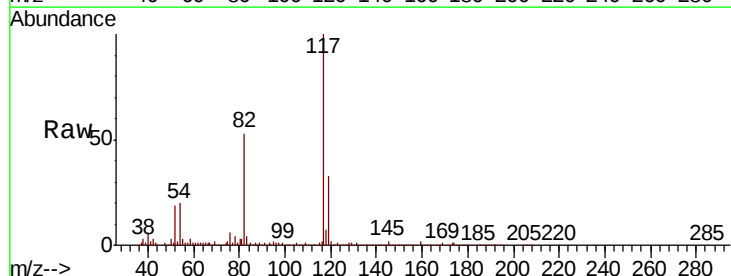
Instrument :
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ClientSampleId :
AOC2-02A

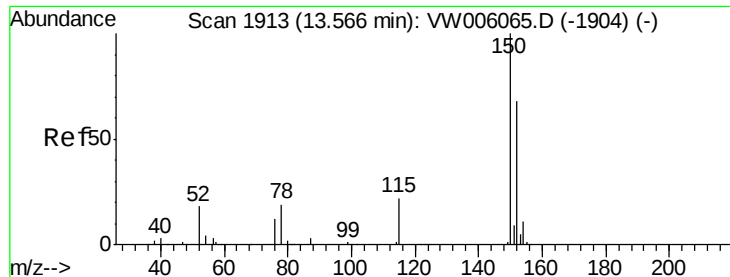
Tot Ion	95	Resp	177063
Ion Ratio	100		
Lower			
Upper			
95	100		
174	90.3	0.0	186.0
176	89.2	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

Tgt Ion	117	Resp	429322
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	53.1	42.1	63.1
119	32.1	25.8	38.6



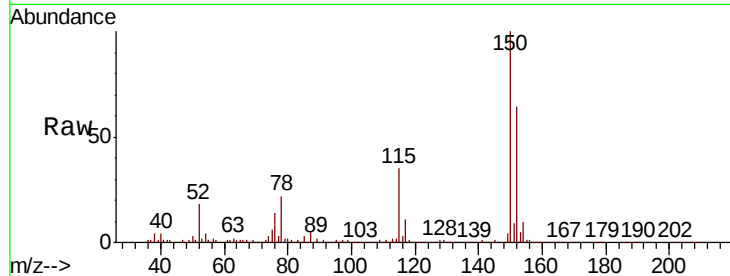


#72

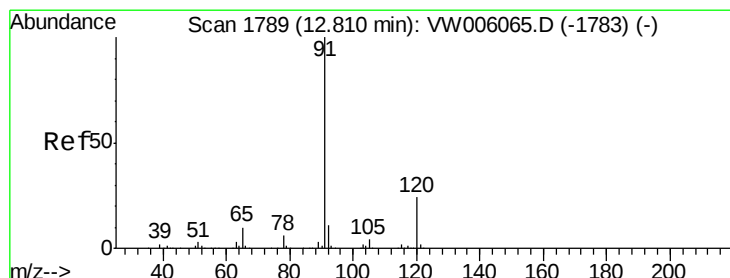
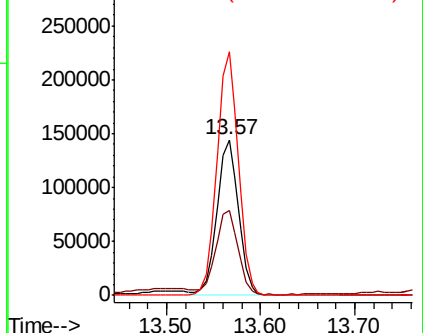
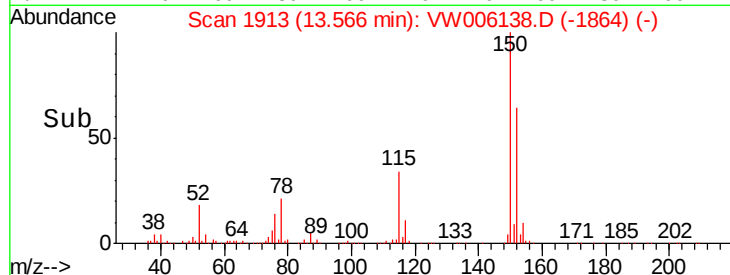
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

Instrument :
MSVOA_W
ClientSampleId :
AOC2-02A

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.3
150	155.8	0.0	349.2



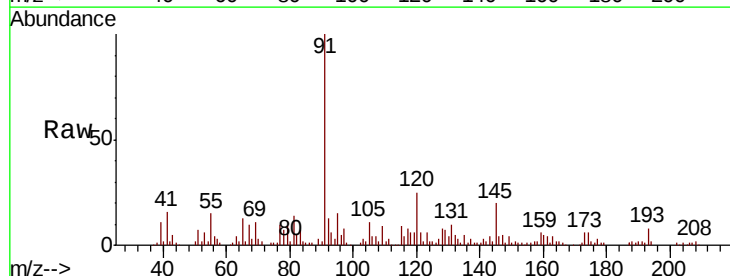
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#78

n-propylbenzene
Concen: 1.624 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW006138.D
Acq: 17 Oct 2018 20:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	26.3	12.2	36.6



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 120.00 (119.70 to 120.70): V

