

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007594.D
 Acq On : 15 Dec 2018 20:28
 Operator : SY/AP
 Sample : J6322-10
 Misc : 7.25G/5ML/MSVOA_W/SOIL
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-2-120718

Quant Time: Dec 15 22:00:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

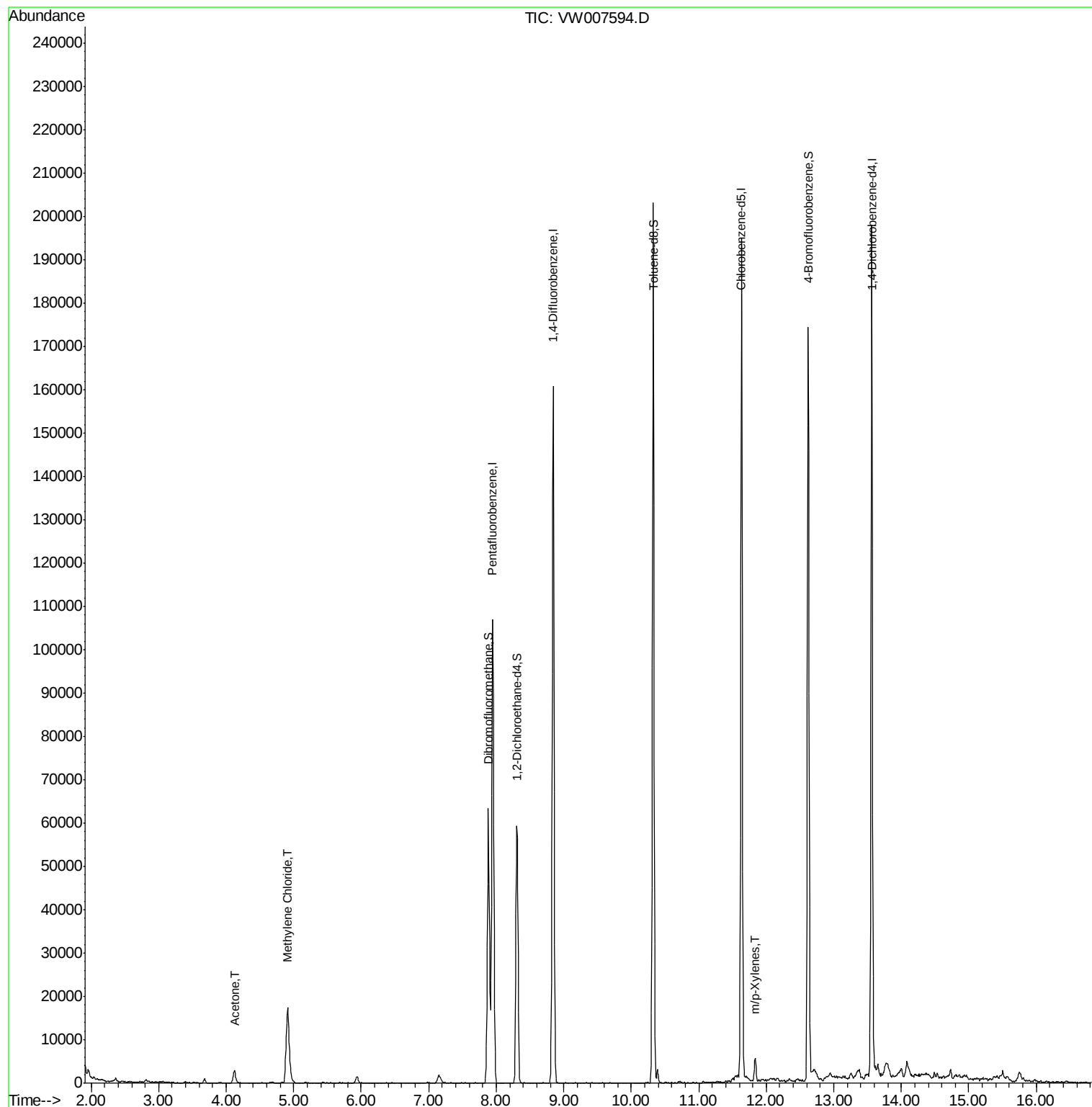
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	135422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50170	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.88	113	45875	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
50) Toluene-d8	10.32	98	135149	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
62) 4-Bromofluorobenzene	12.62	95	59298	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds						
16) Acetone	4.12	43	4832	32.153	ug/l	91
20) Methylene Chloride	4.91	84	14172	14.460	ug/l	96
68) m/p-Xylenes	11.84	106	1607	1.044	ug/l	98

(#) = 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# 992

Delta R.T. -0.00 min

Lab File: VW007594.D

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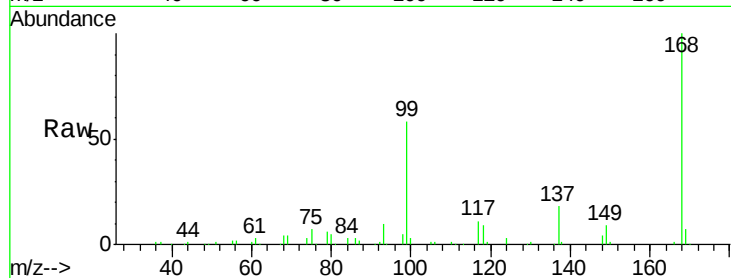
SUP-2A-G-2-120718

Tgt Ion: 168 Resp: 77552

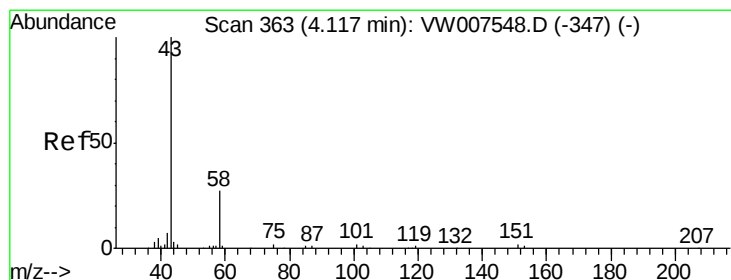
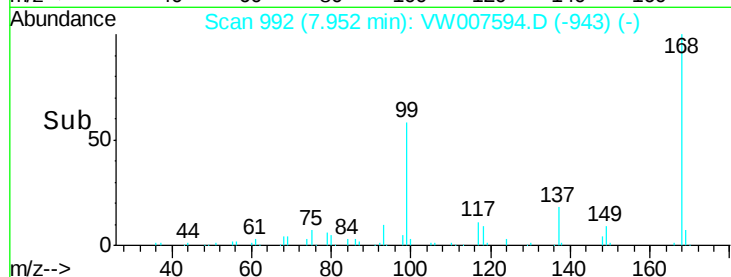
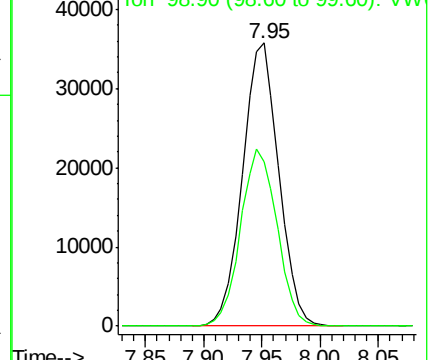
Ion Ratio Lower Upper

168 100

99 58.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW007548.D (-981) (-)



#16

Acetone

Concen: 32.153 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007594.D

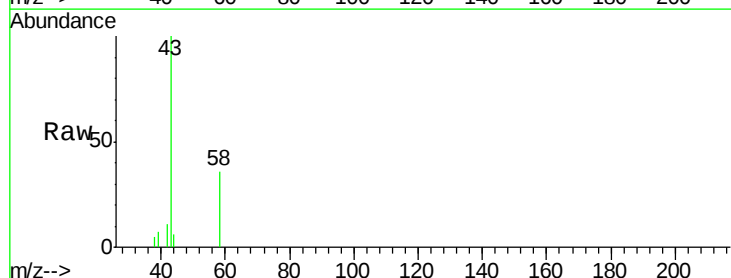
Acq: 15 Dec 2018 20:28

Tgt Ion: 43 Resp: 4832

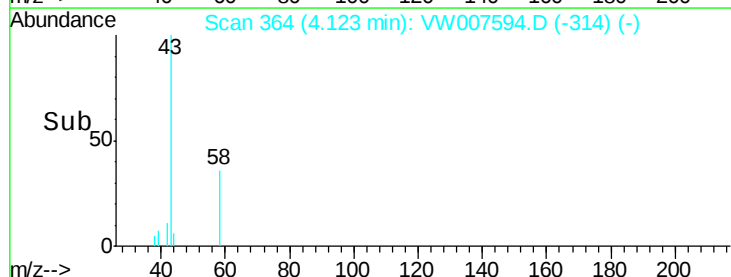
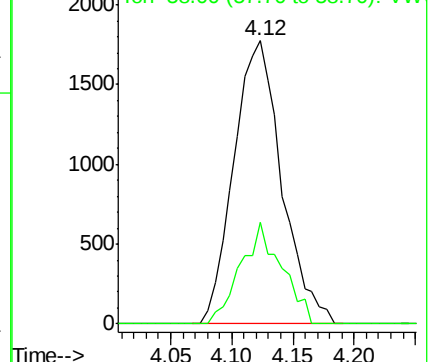
Ion Ratio Lower Upper

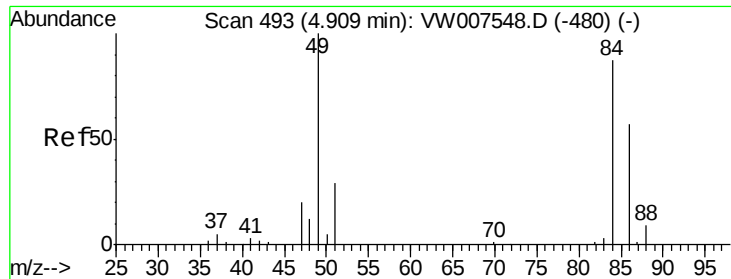
43 100

58 35.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW007548.D (-347) (-)

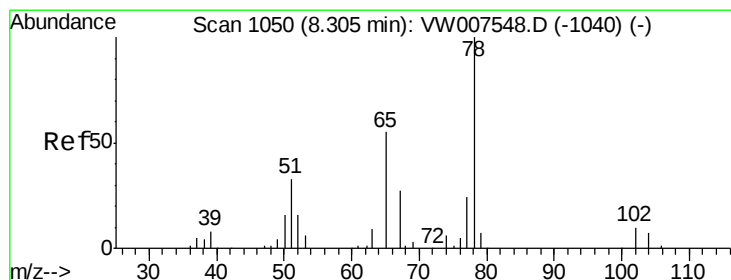
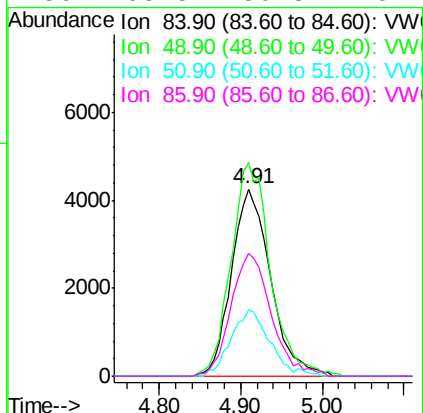
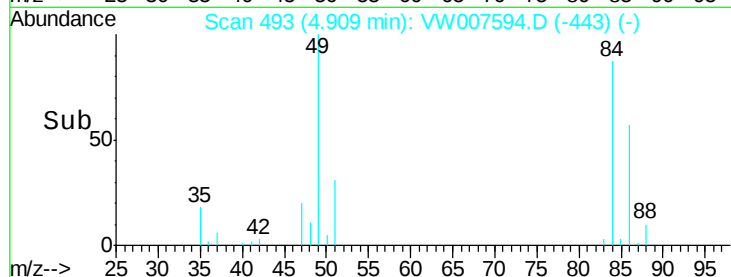
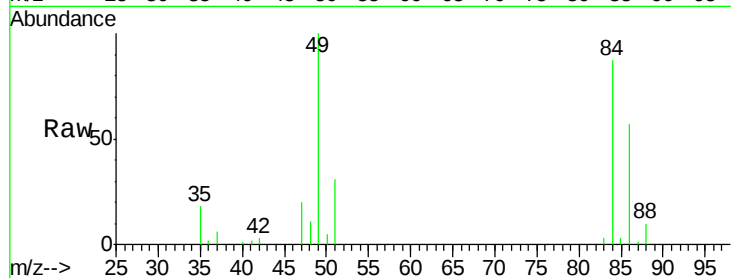




#20
Methylene Chloride
Concen: 14.460 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007594.D
Acq: 15 Dec 2018 20:28

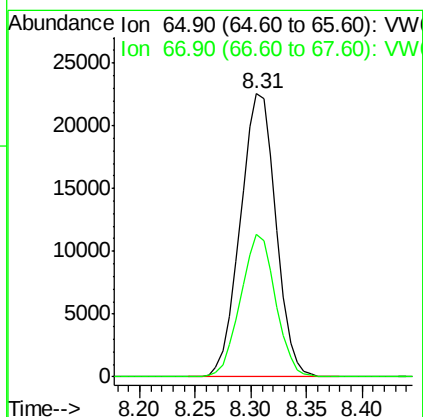
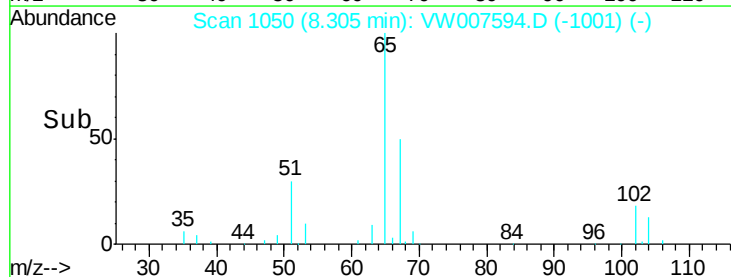
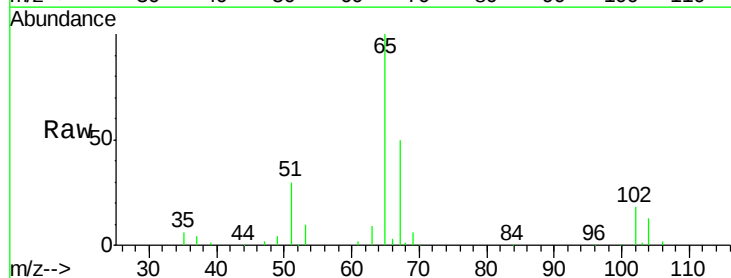
Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-2-120718

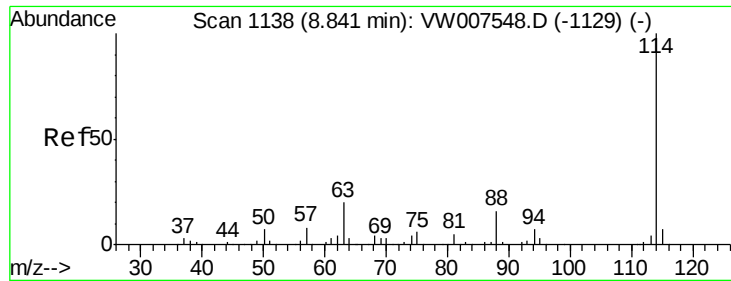
Tgt Ion: 84 Resp: 14172
Ion Ratio Lower Upper
84 100
49 114.3 87.1 130.7
51 35.6 28.2 42.2
86 65.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 58.312 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007594.D
Acq: 15 Dec 2018 20:28

Tgt Ion: 65 Resp: 50170
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.6

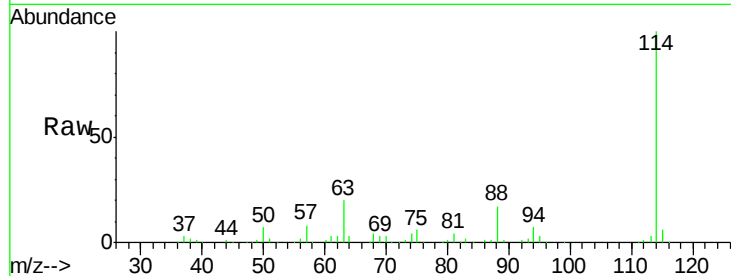




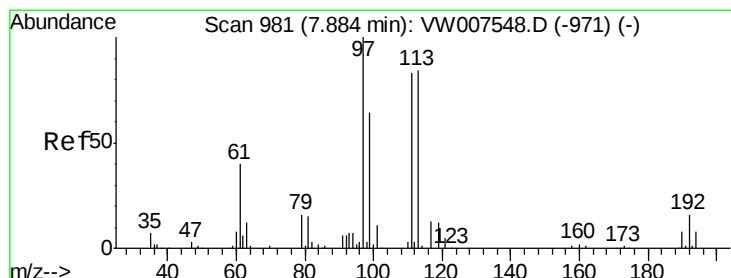
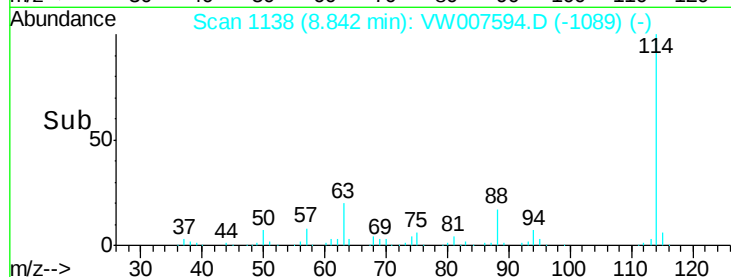
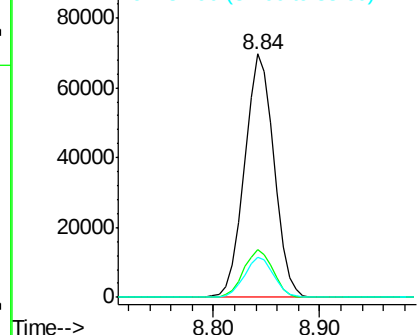
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007594.D
 Acq: 15 Dec 2018 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-2-120718

Tgt Ion:114 Resp: 135422
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 16.6 0.0 31.4

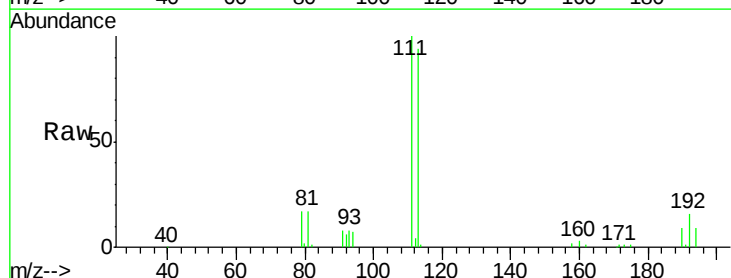


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

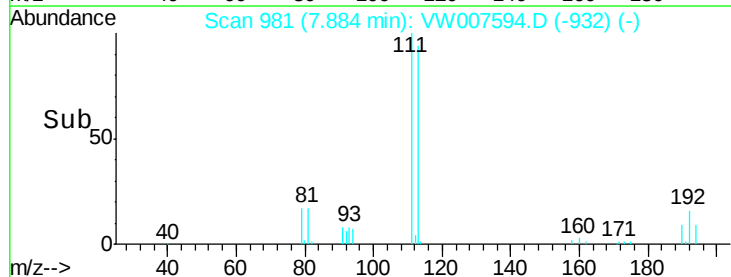
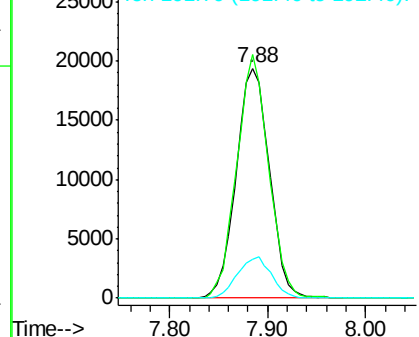


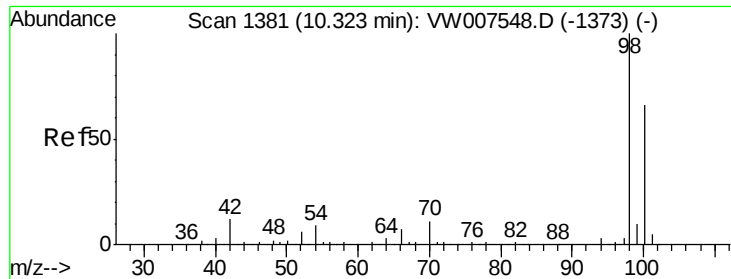
#35
 Dibromofluoromethane
 Concen: 55.961 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007594.D
 Acq: 15 Dec 2018 20:28

Tgt Ion:113 Resp: 45875
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.1 121.7
 192 18.1 14.6 21.8



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: 43.970 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007594.D

Acq: 15 Dec 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

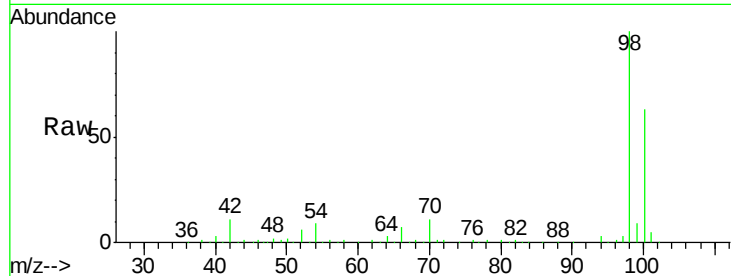
SUP-2A-G-2-120718

Tgt Ion: 98 Resp: 135149

Ion Ratio Lower Upper

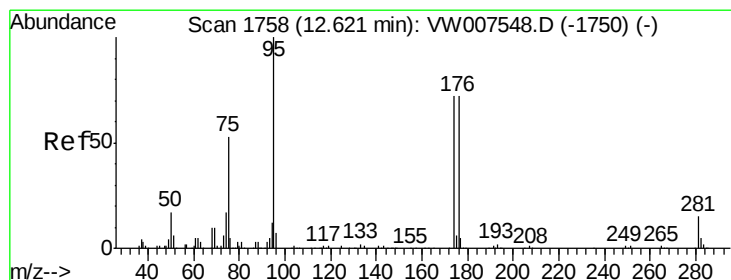
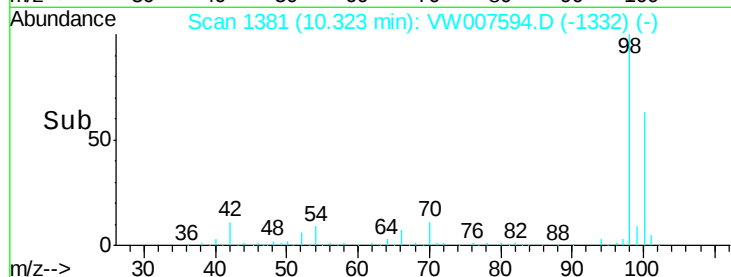
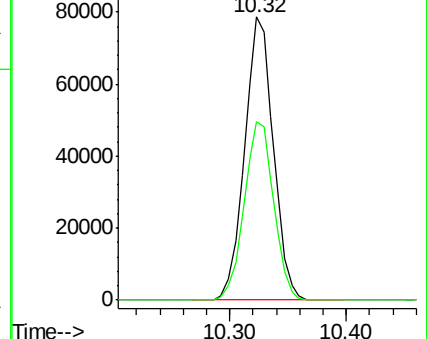
98 100

100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 52.471 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007594.D

Acq: 15 Dec 2018 20:28

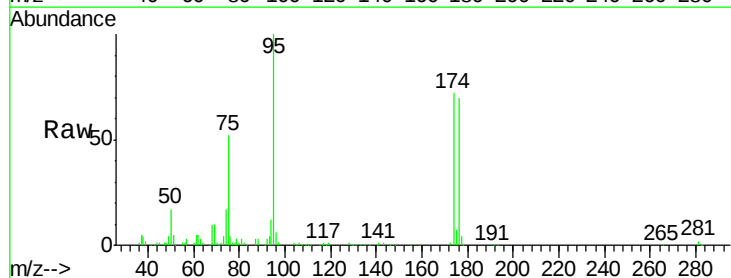
Tgt Ion: 95 Resp: 59298

Ion Ratio Lower Upper

95 100

174 72.8 0.0 147.2

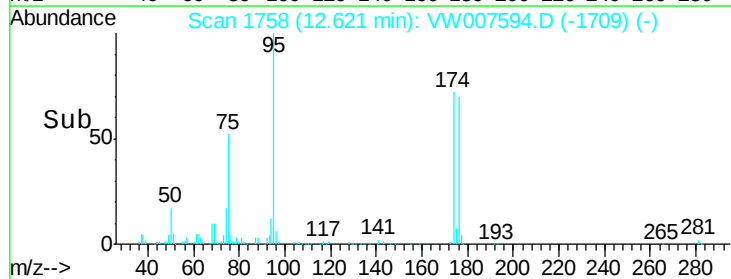
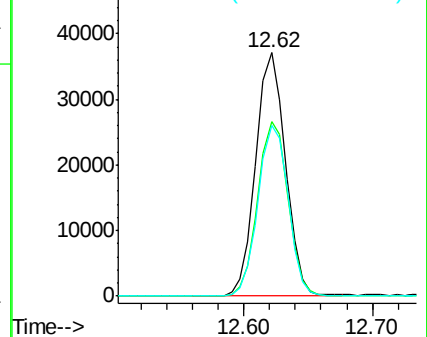
176 71.0 0.0 138.8

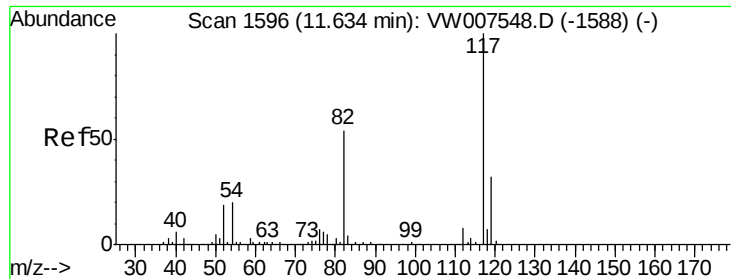


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

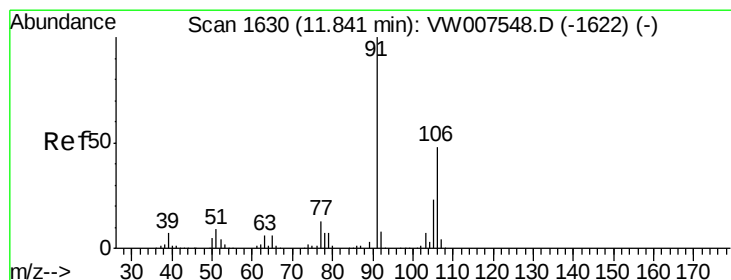
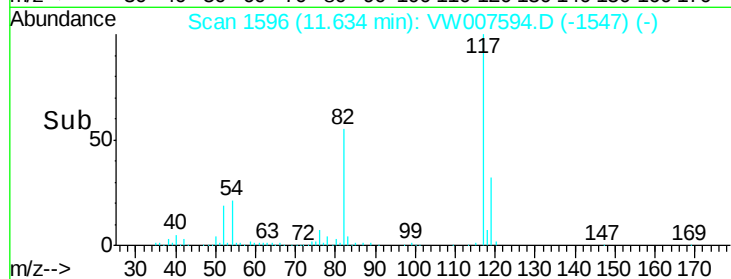
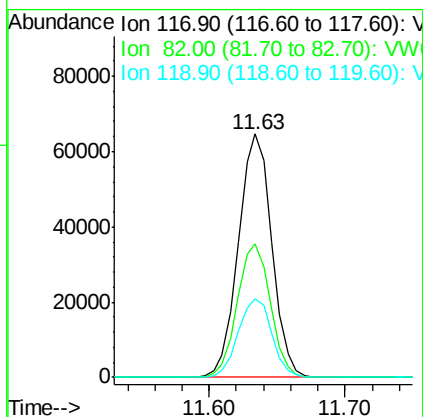
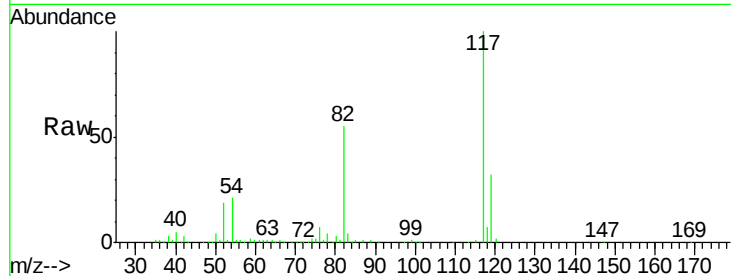




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007594.D
Acq: 15 Dec 2018 20:28

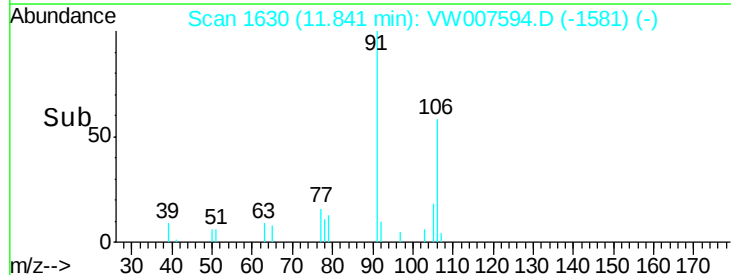
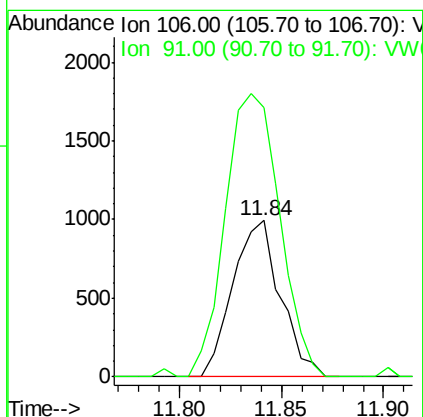
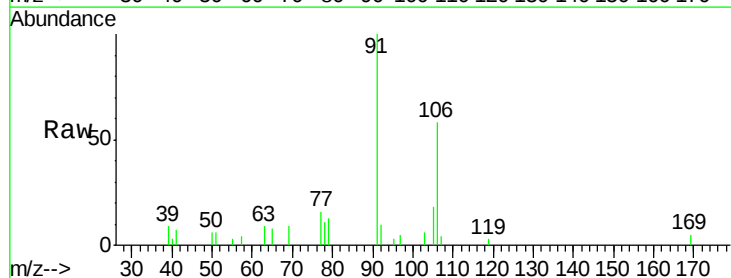
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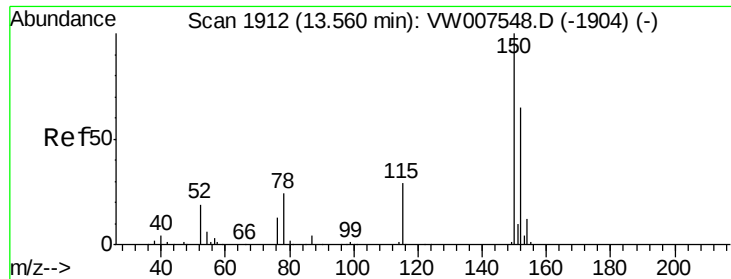
Tgt Ion:117 Resp: 110481
Ion Ratio Lower Upper
117 100
82 55.0 42.3 63.5
119 31.8 23.0 34.6



#68
m/p-Xylenes
Concen: 1.044 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007594.D
Acq: 15 Dec 2018 20:28

Tgt Ion:106 Resp: 1607
Ion Ratio Lower Upper
106 100
91 209.0 165.3 247.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007594.D
 Acq: 15 Dec 2018 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-2-120718

Tgt Ion:	152	Resp:	51006
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.2
150	155.9	0.0	358.4

