

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004551.D
 Acq On : 09 Aug 2018 01:53
 Operator : SY/AP
 Sample : J4275-01
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-080718-A

Quant Time: Aug 09 06:02:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

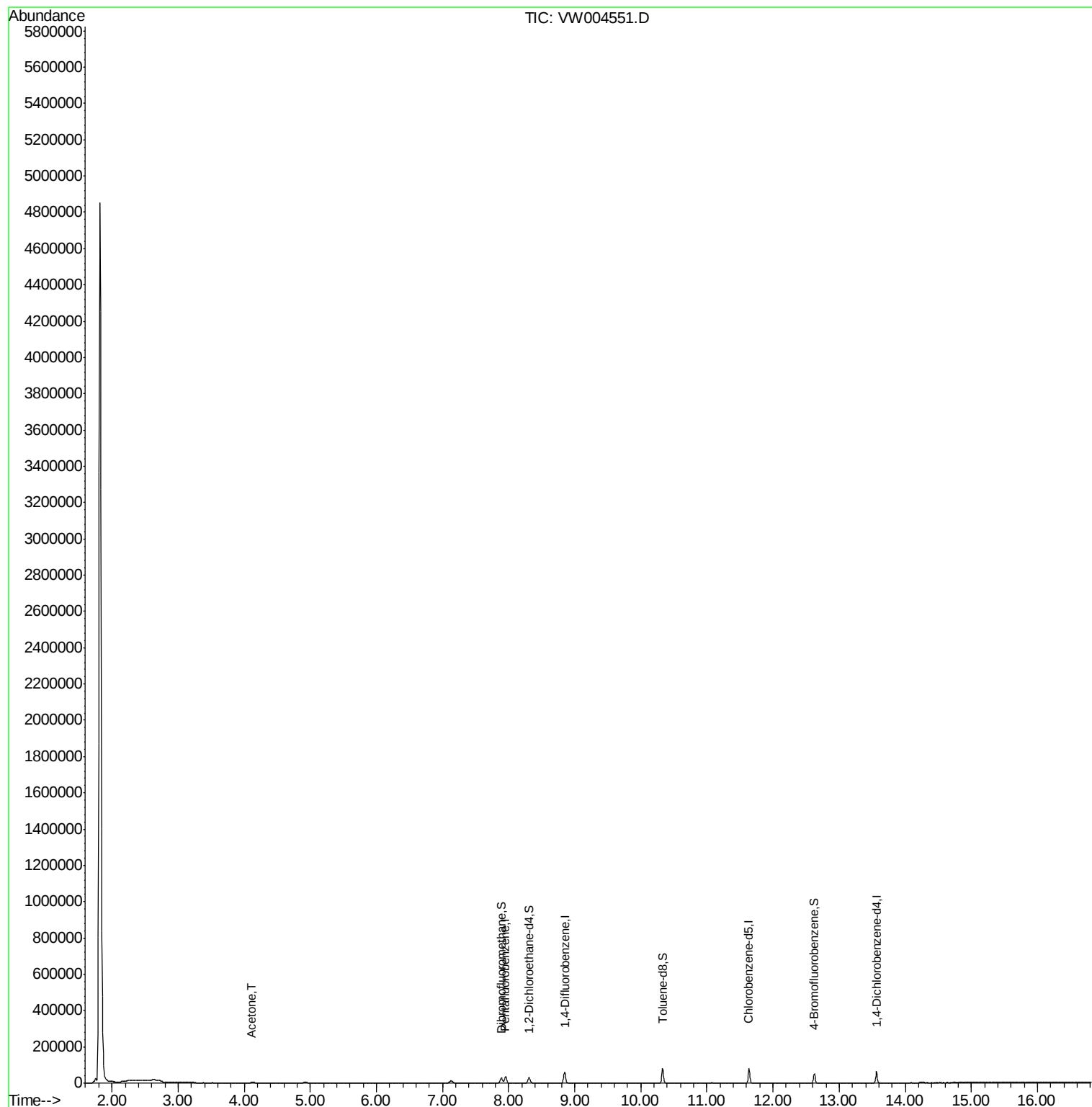
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	46986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	46964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	22864	71.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.82%	
35) Dibromofluoromethane	7.88	113	20191	64.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.90%	
50) Toluene-d8	10.33	98	54917	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	12.62	95	15969	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.24%	
Target Compounds						
16) Acetone	4.11	43	6510	81.98	ug/l	Qvalue # 83

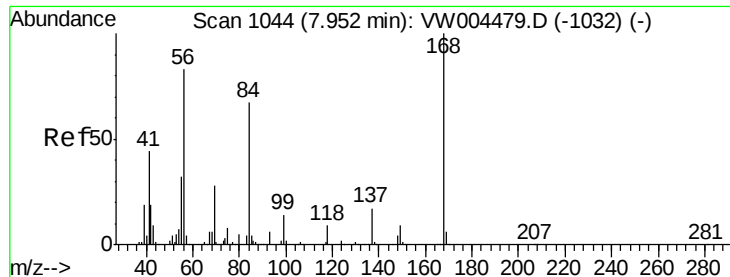
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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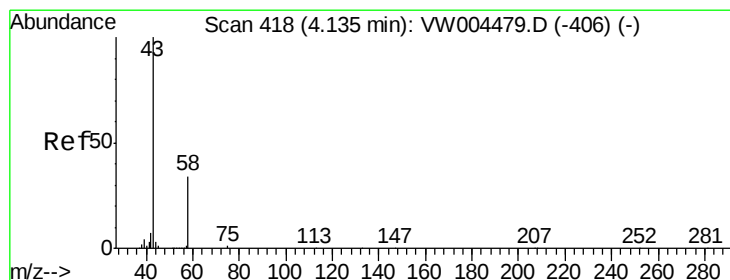
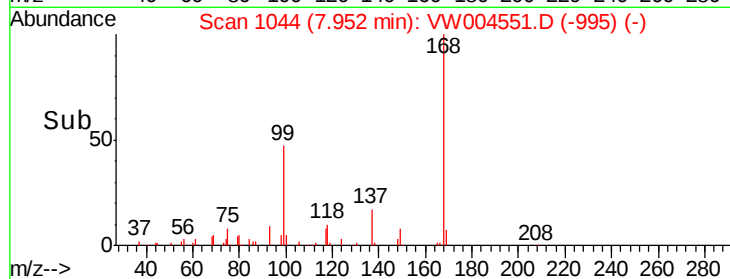
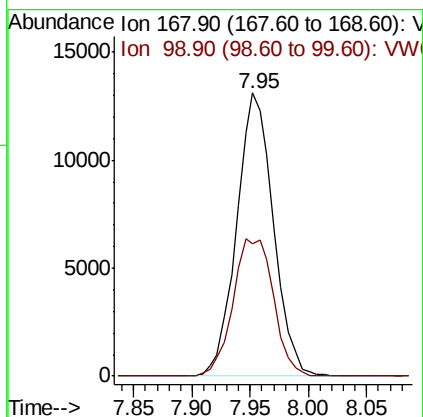
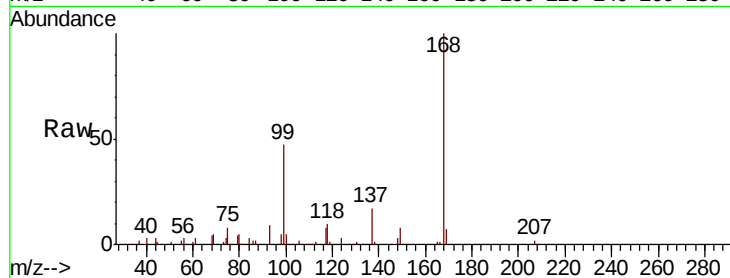




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004551.D
Acq: 09 Aug 2018 01:53

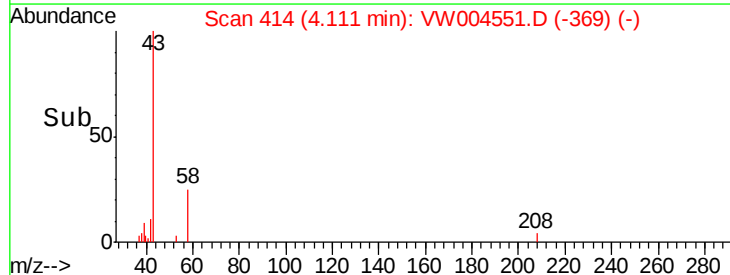
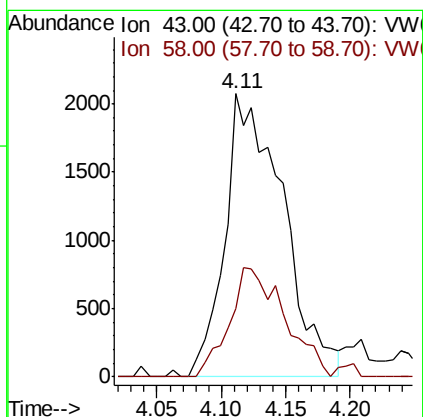
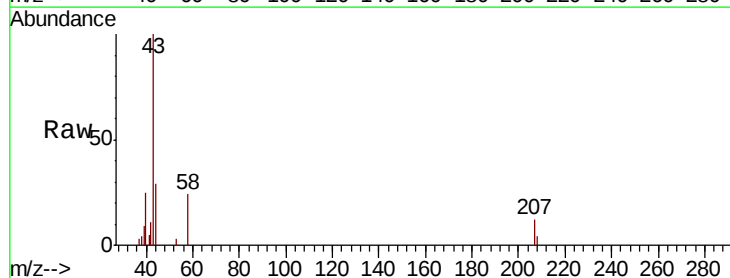
Instrument :
MSVOA_W
ClientSampleId :
CL-02-080718-A

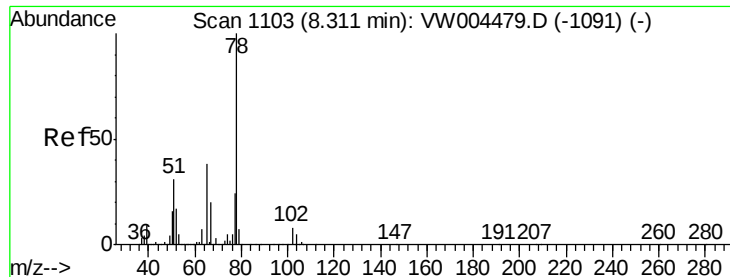
Tot Ion:168 Resp: 28724
Ion Ratio Lower Upper
168 100
99 46.7 44.1 66.1



#16
Acetone
Concen: 81.98 ug/l
RT: 4.11 min Scan# 414
Delta R.T. -0.02 min
Lab File: VW004551.D
Acq: 09 Aug 2018 01:53

Tgt Ion: 43 Resp: 6510
Ion Ratio Lower Upper
43 100
58 24.1 26.8 40.2#





#33

1,2-Dichloroethane-d4

Concen: 71.91 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004551.D

Acq: 09 Aug 2018 01:53

Instrument :

MSVOA_W

ClientSampleId :

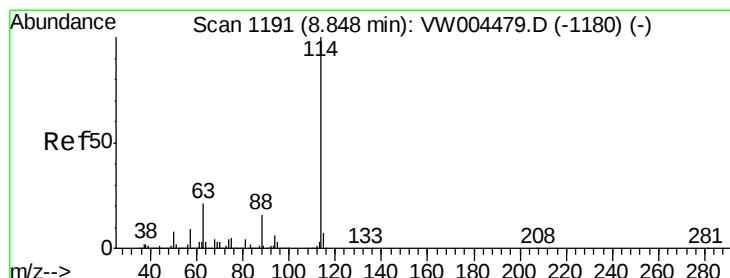
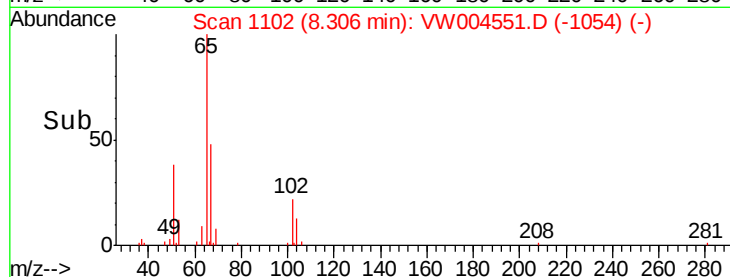
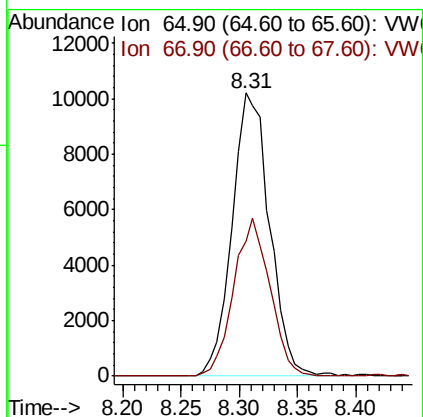
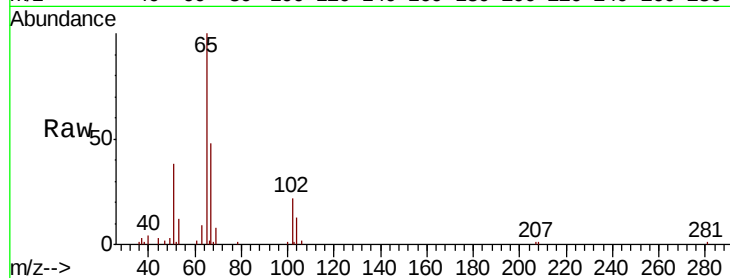
CL-02-080718-A

Tot Ion: 65 Resp: 22864

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004551.D

Acq: 09 Aug 2018 01:53

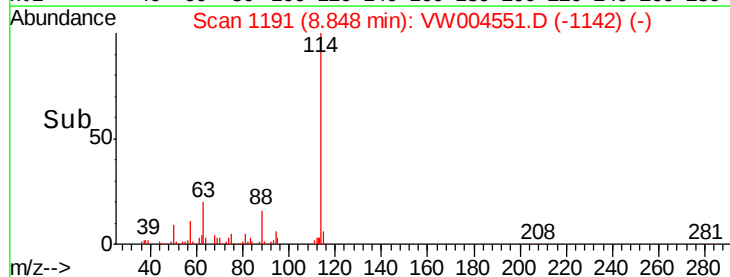
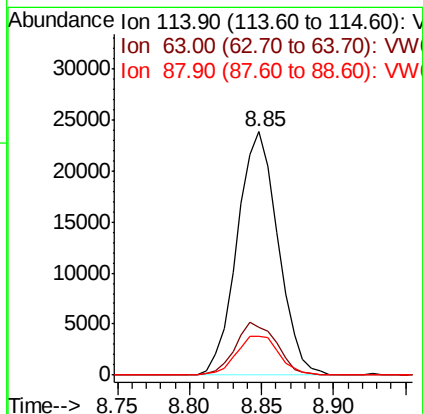
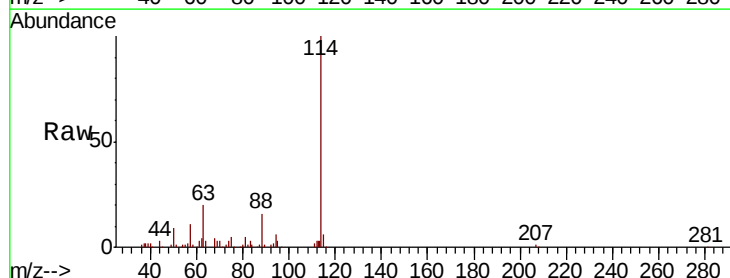
Tgt Ion: 114 Resp: 46986

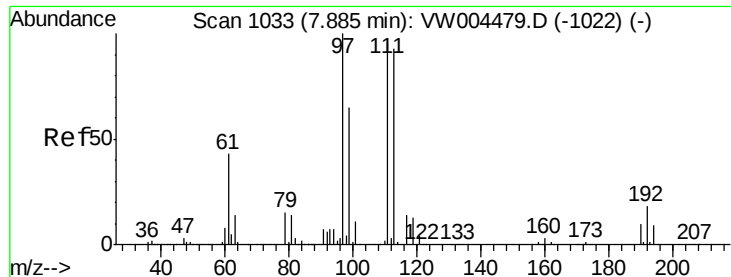
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

88 15.9 0.0 31.2

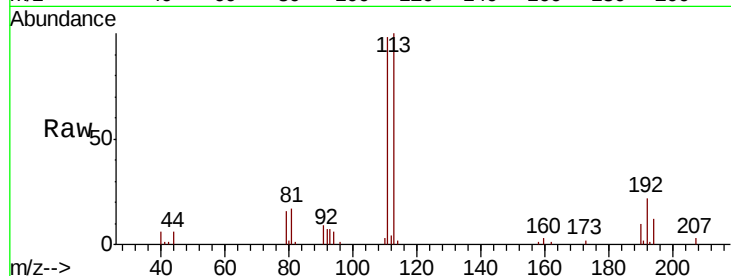




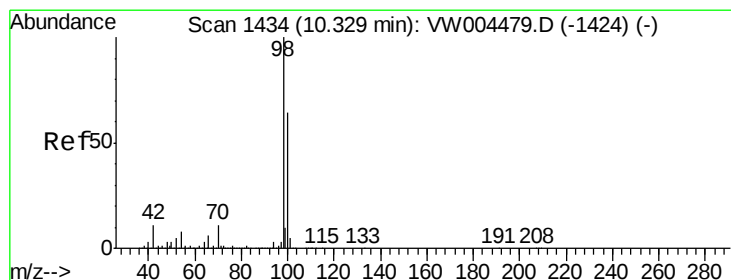
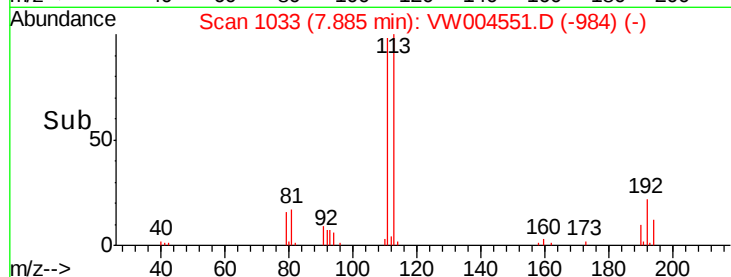
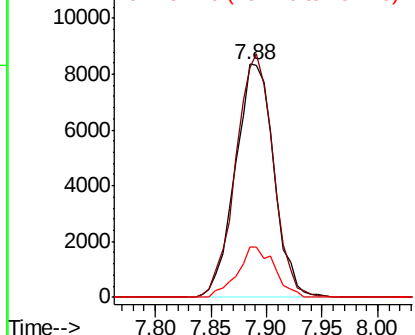
#35
 Dibromofluoromethane
 Concen: 64.45 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004551.D
 Acq: 09 Aug 2018 01:53

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-080718-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	20.8	15.8	23.6

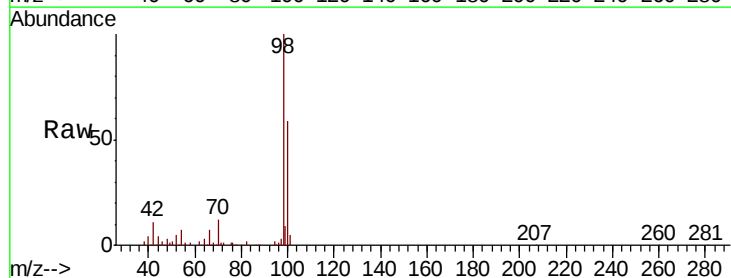


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

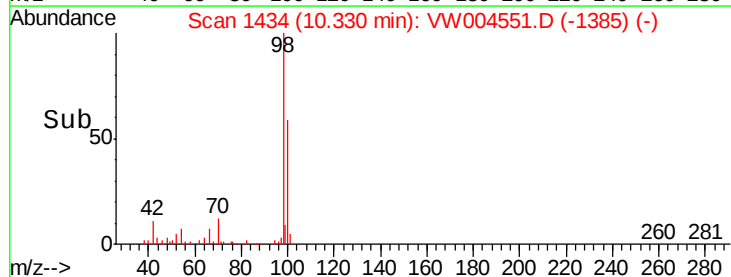
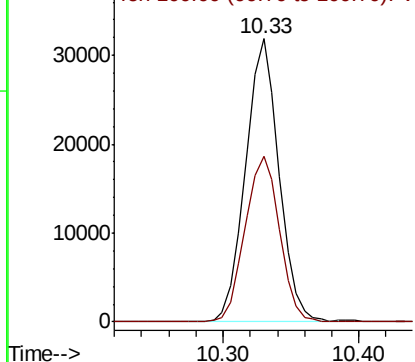


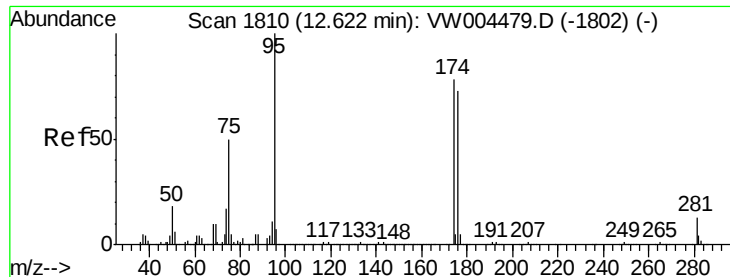
#50
 Toluene-d8
 Concen: 45.98 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004551.D
 Acq: 09 Aug 2018 01:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	60.5	51.4	77.2



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





#62

4-Bromofluorobenzene

Concen: 37.12 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004551.D

Acq: 09 Aug 2018 01:53

Instrument :

MSVOA_W

ClientSampleId :

CL-02-080718-A

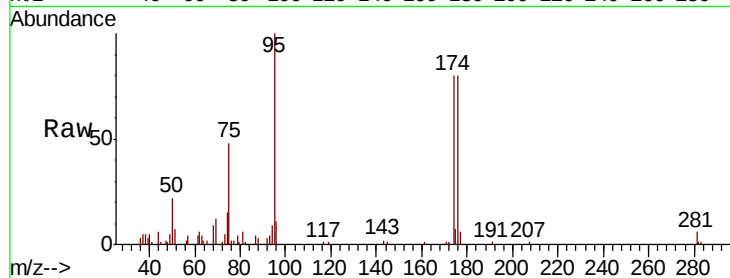
Tot Ion: 95 Resp: 15969

Ion Ratio Lower Upper

95 100

174 83.1 0.0 160.4

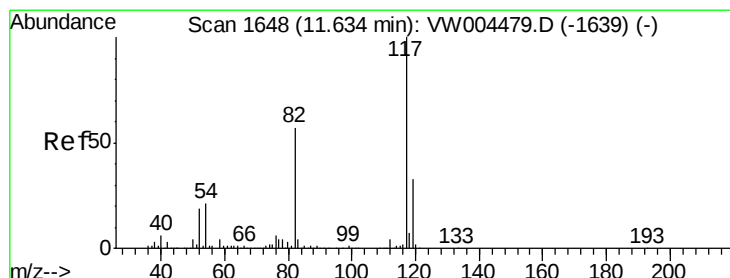
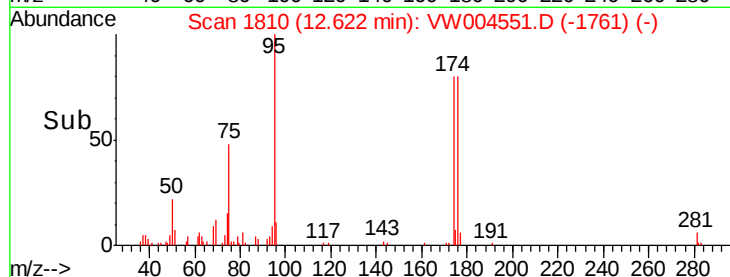
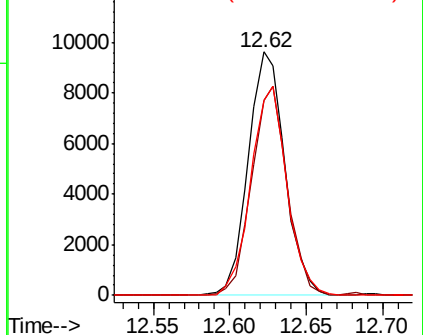
176 84.8 0.0 153.2



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: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004551.D

Acq: 09 Aug 2018 01:53

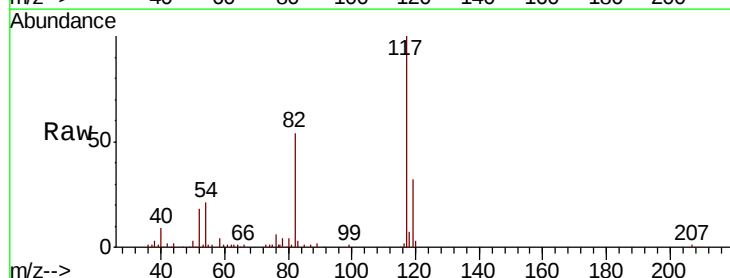
Tgt Ion: 117 Resp: 46964

Ion Ratio Lower Upper

117 100

82 54.0 45.3 67.9

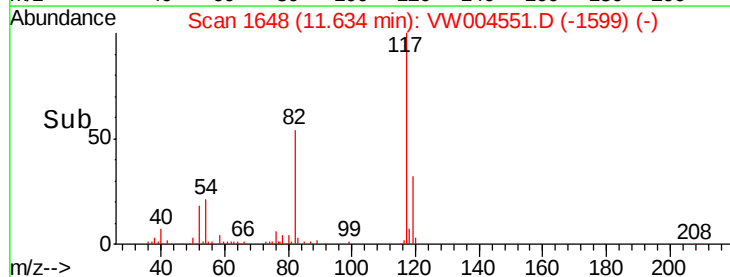
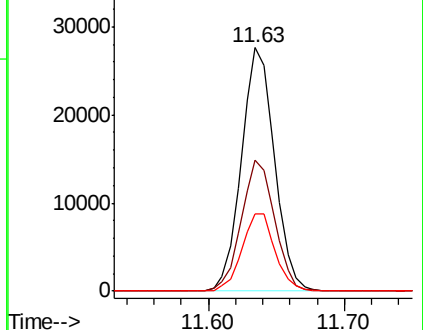
119 31.5 26.2 39.4

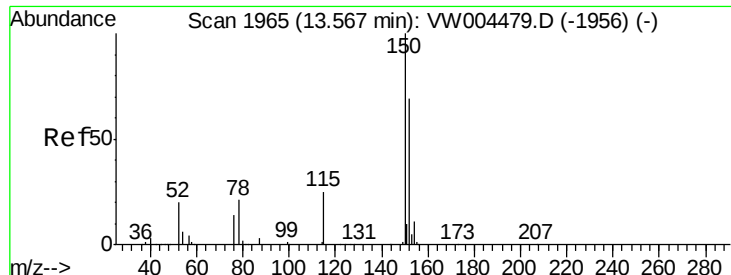


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1964

Delta R.T. -0.01 min

Lab File: VW004551.D

Acq: 09 Aug 2018 01:53

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CL-02-080718-A

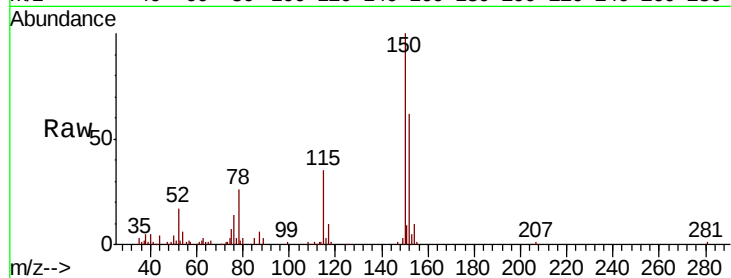
Tot Ion:152 Resp: 16945

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.3

150 157.0 0.0 349.6



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

