

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004144.D
 Acq On : 23 Jul 2018 18:13
 Operator : SY/AP
 Sample : J4026-02
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC051-S-180716

Quant Time: Jul 24 05:29:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130372	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	21916	10.12	ug/l	0.00
Spiked Amount			Recovery	=	20.24%	
35) Dibromofluoromethane	7.88	113	19464	8.90	ug/l	0.00
Spiked Amount			Recovery	=	17.80%	
50) Toluene-d8	10.33	98	56010	6.60	ug/l	0.00
Spiked Amount			Recovery	=	13.20%	
62) 4-Bromofluorobenzene	12.62	95	18776	6.14	ug/l	0.00
Spiked Amount			Recovery	=	12.28%	

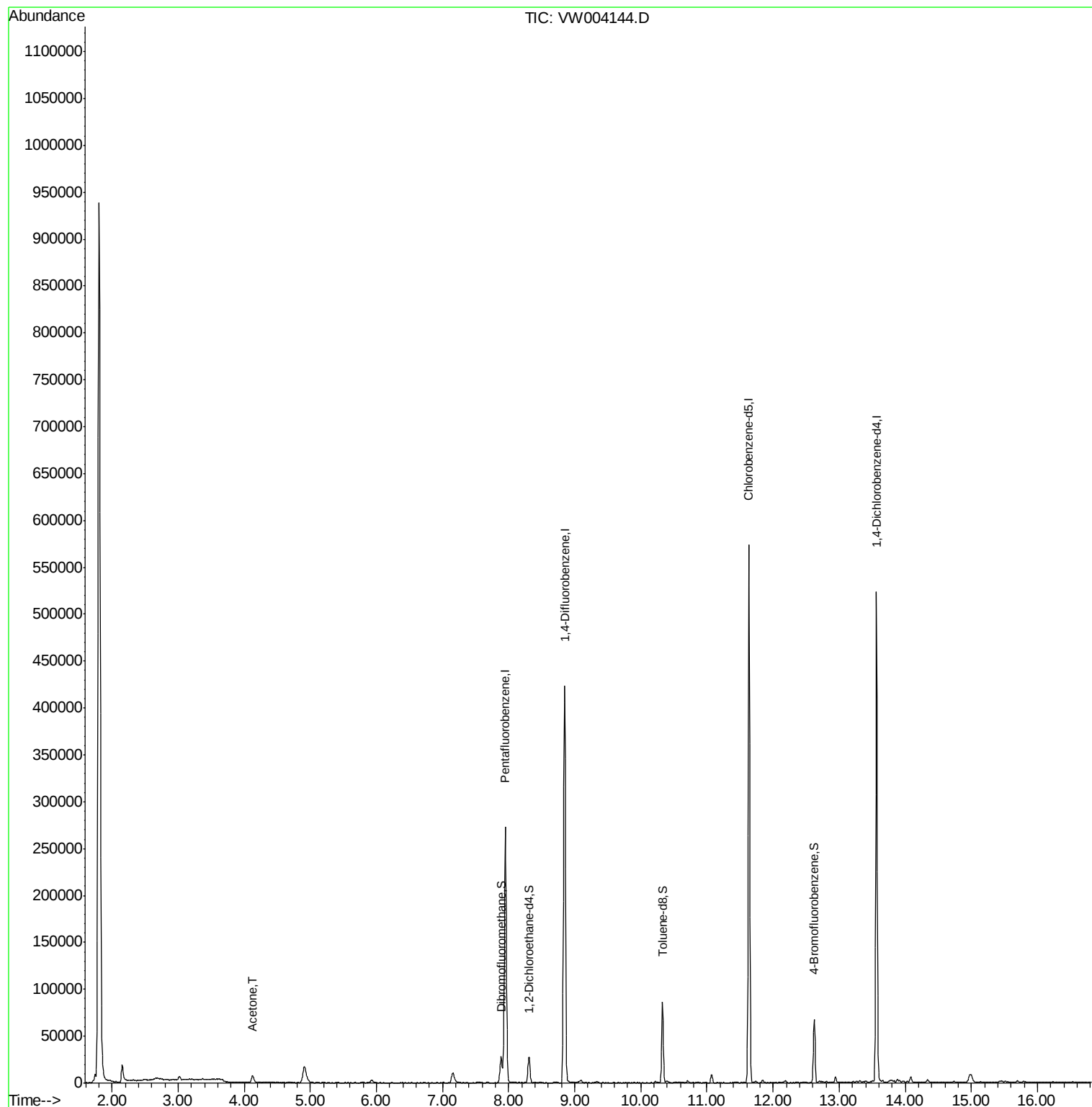
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	12226	23.50	ug/l	91

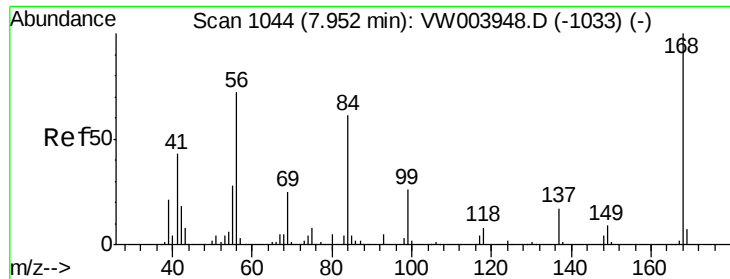
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004144.D

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Instrument :

MSVOA_W

ClientSampleId :

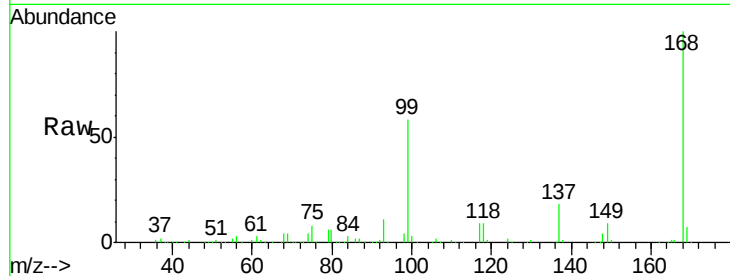
KY030LC051-S-180716

Tot Ion:168 Resp: 193701

Ion Ratio Lower Upper

168 100

99 58.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

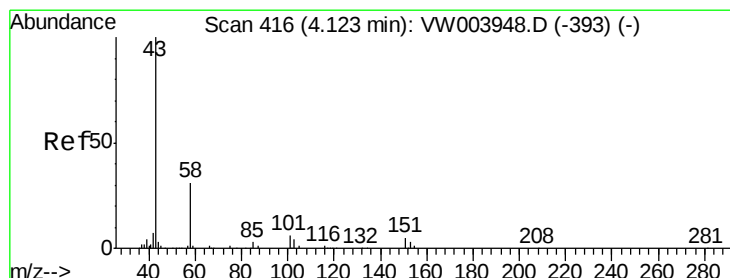
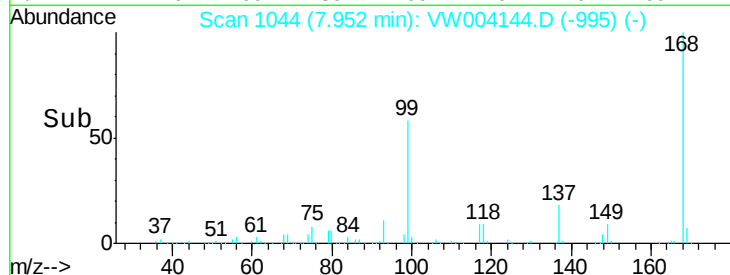
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 23.50 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004144.D

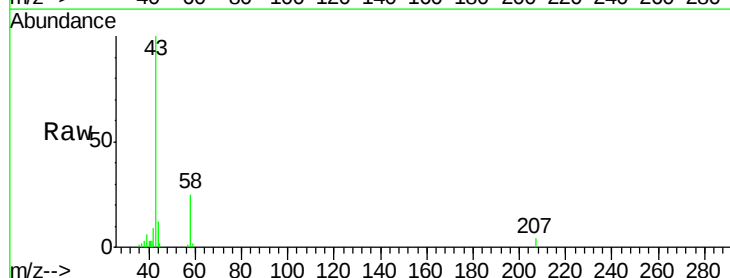
Acq: 23 Jul 2018 18:13

Tgt Ion: 43 Resp: 12226

Ion Ratio Lower Upper

43 100

58 25.4 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

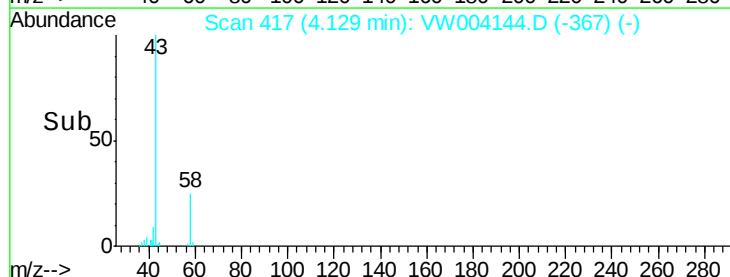
3000

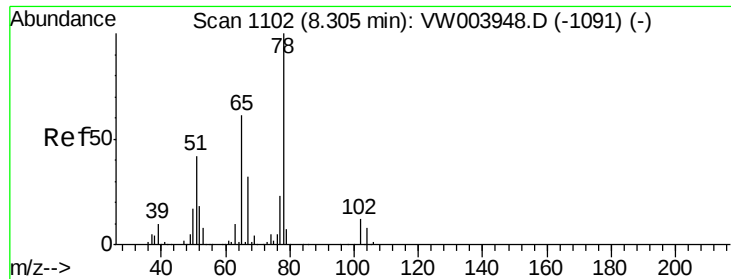
2000

1000

0

Time-->

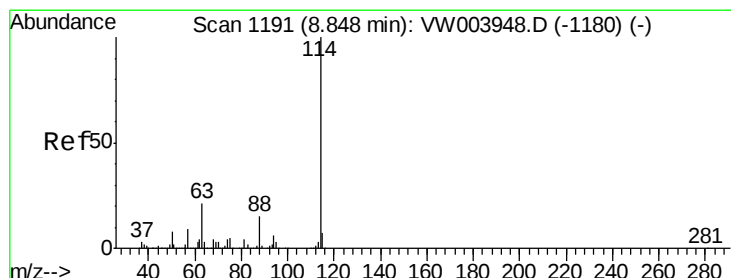
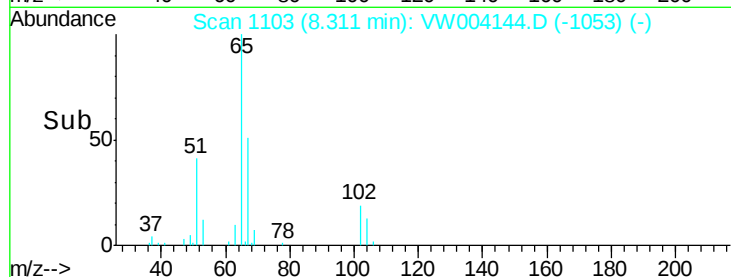
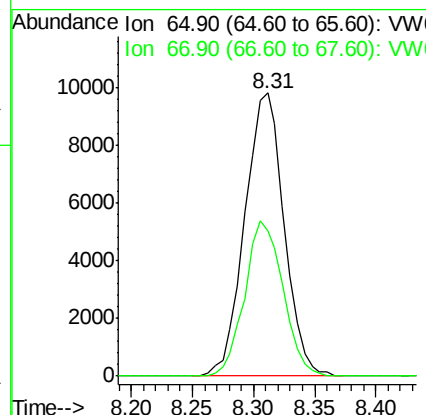
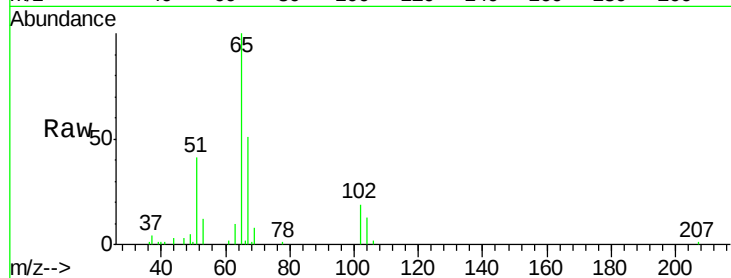




#33
 1,2-Dichloroethane-d4
 Concen: 10.12 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004144.D
 Acq: 23 Jul 2018 18:13

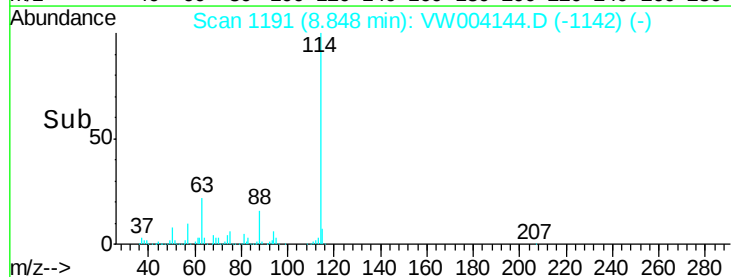
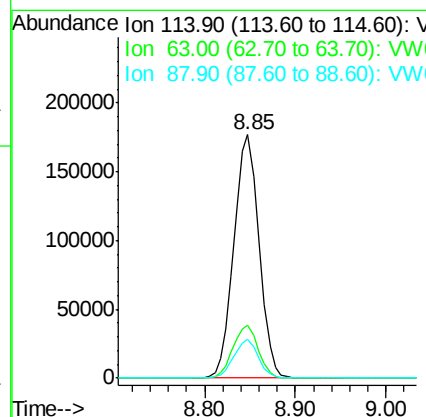
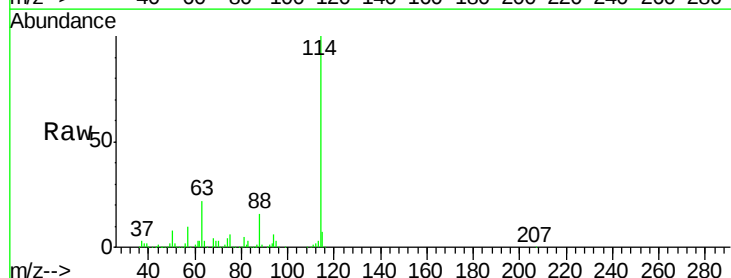
Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC051-S-180716

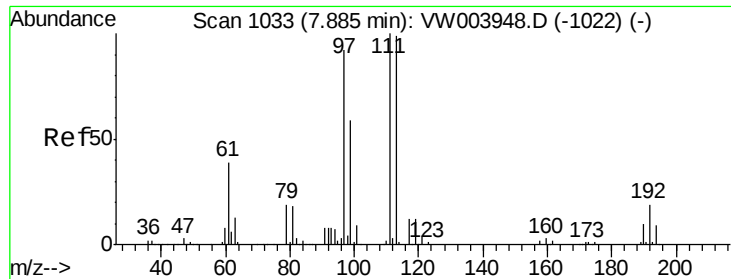
Tot Ion: 65 Resp: 21916
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004144.D
 Acq: 23 Jul 2018 18:13

Tgt Ion: 114 Resp: 340755
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.9 0.0 30.4

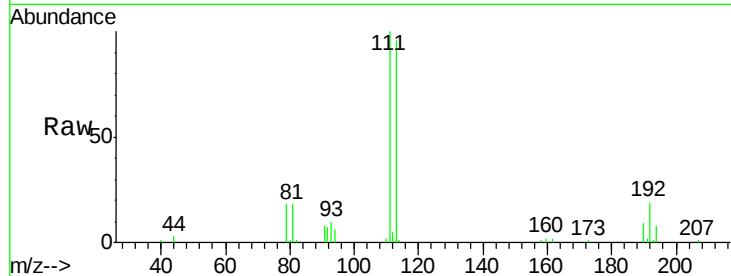




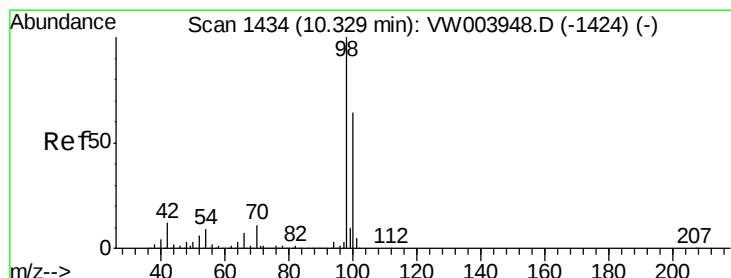
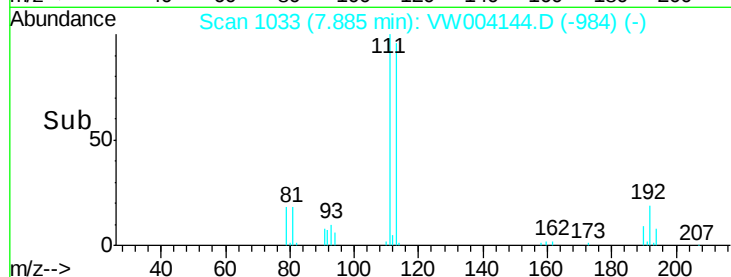
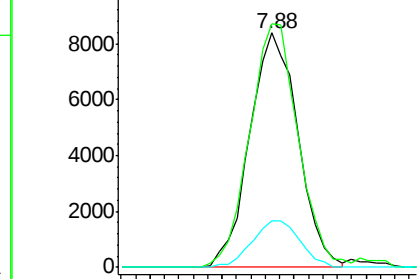
#35
Dibromofluoromethane
Concen: 8.90 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004144.D
Acq: 23 Jul 2018 18:13

Instrument :
MSVOA_W
ClientSampleId :
KY030LC051-S-180716

Tot Ion:113 Resp: 19464
Ion Ratio Lower Upper
113 100
111 104.3 81.3 121.9
192 19.9 15.8 23.6

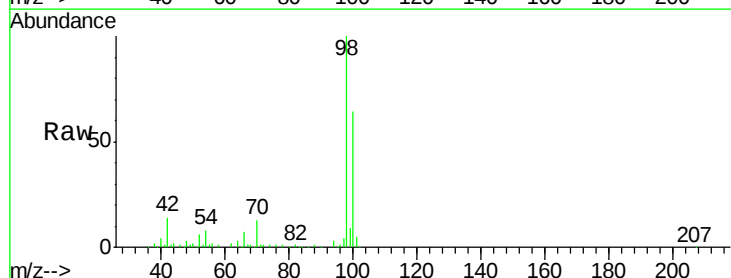


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

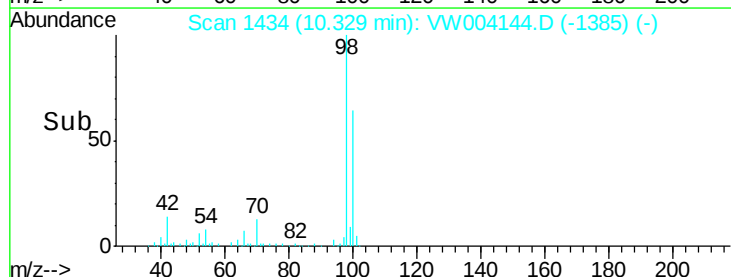
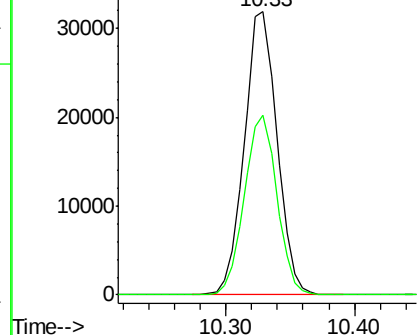


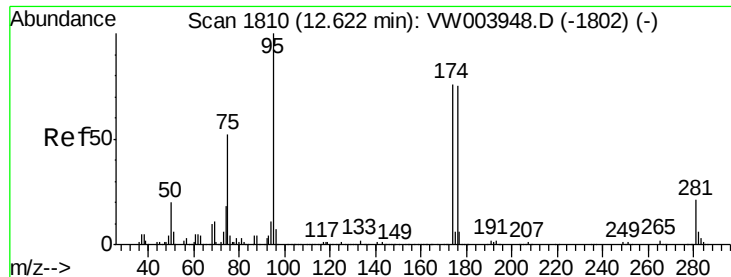
#50
Toluene-d8
Concen: 6.60 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004144.D
Acq: 23 Jul 2018 18:13

Tgt Ion: 98 Resp: 56010
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8



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

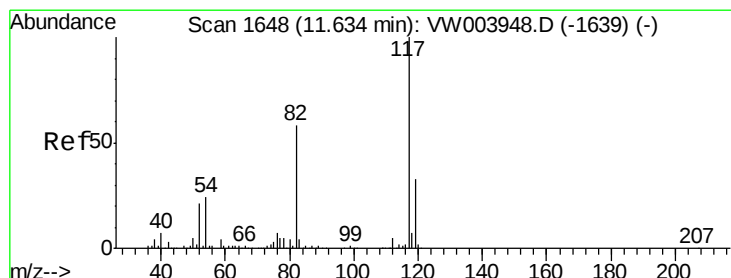
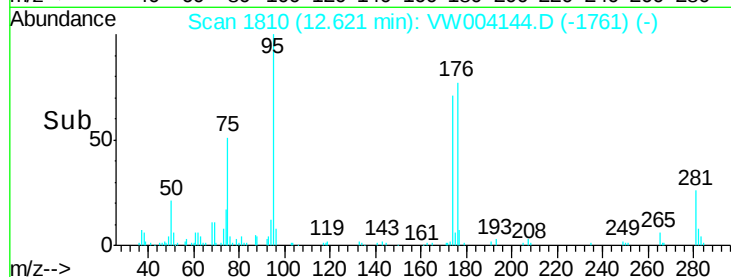
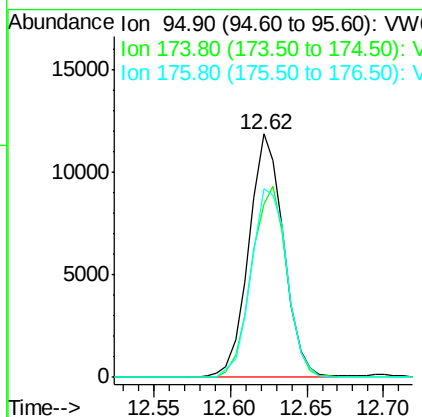
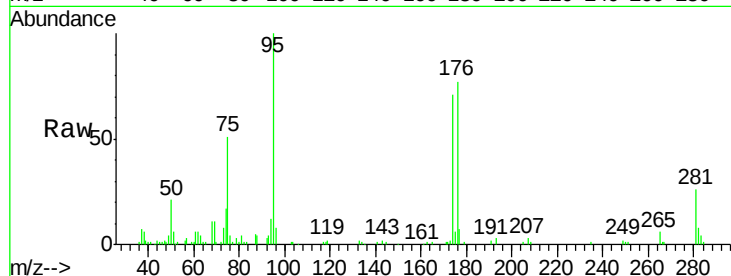




#62
4-Bromofluorobenzene
Concen: 6.14 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004144.D
Acq: 23 Jul 2018 18:13

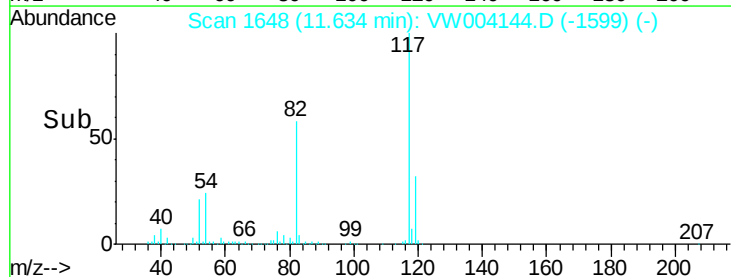
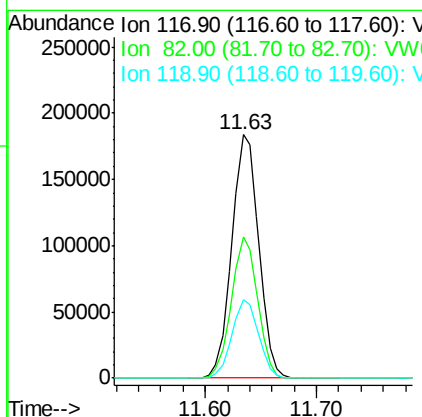
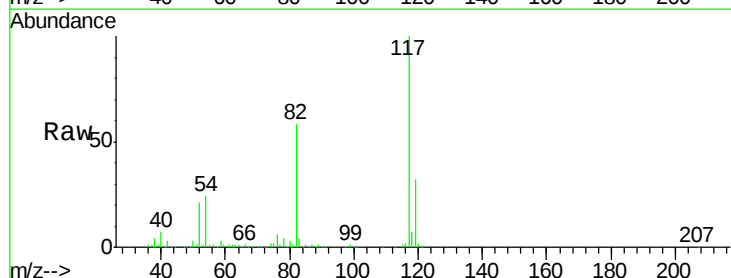
Instrument :
MSVOA_W
ClientSampleId :
KY030LC051-S-180716

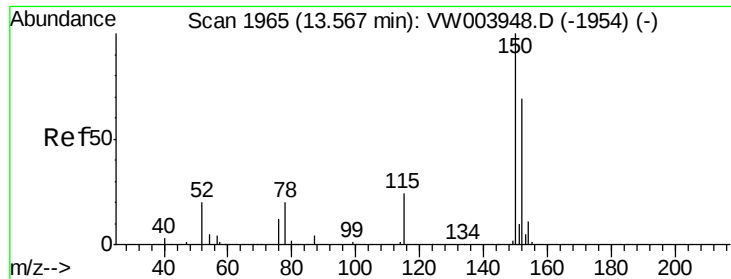
Tot Ion: 95 Resp: 18776
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.2
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004144.D
Acq: 23 Jul 2018 18:13

Tgt Ion: 117 Resp: 307401
Ion Ratio Lower Upper
117 100
82 58.2 46.5 69.7
119 32.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004144.D

Acq: 23 Jul 2018 18:13

Instrument :

MSVOA_W

ClientSampleId :

KY030LC051-S-180716

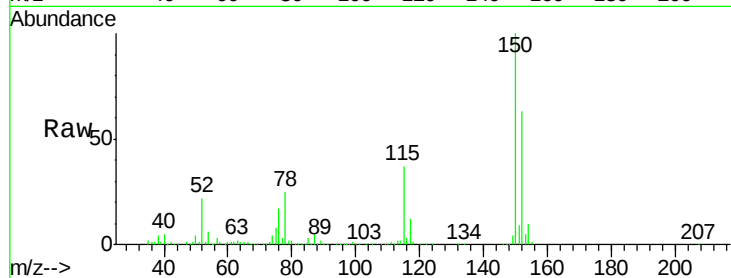
Tot Ion:152 Resp: 130372

Ion Ratio Lower Upper

152 100

115 58.6 29.2 87.6

150 159.7 0.0 345.2



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

