

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004140.D
 Acq On : 23 Jul 2018 16:29
 Operator : SY/AP
 Sample : J4070-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC011-S-180718

Quant Time: Jul 24 05:16:09 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	215493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	370908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	328543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143484	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	91355	37.93	ug/l	0.00
Spiked Amount			Recovery	=	75.86%	
35) Dibromofluoromethane	7.88	113	82761	34.78	ug/l	0.00
Spiked Amount			Recovery	=	69.56%	
50) Toluene-d8	10.33	98	263984	28.59	ug/l	0.00
Spiked Amount			Recovery	=	57.18%	
62) 4-Bromofluorobenzene	12.62	95	85581	25.70	ug/l	0.00
Spiked Amount			Recovery	=	51.40%	

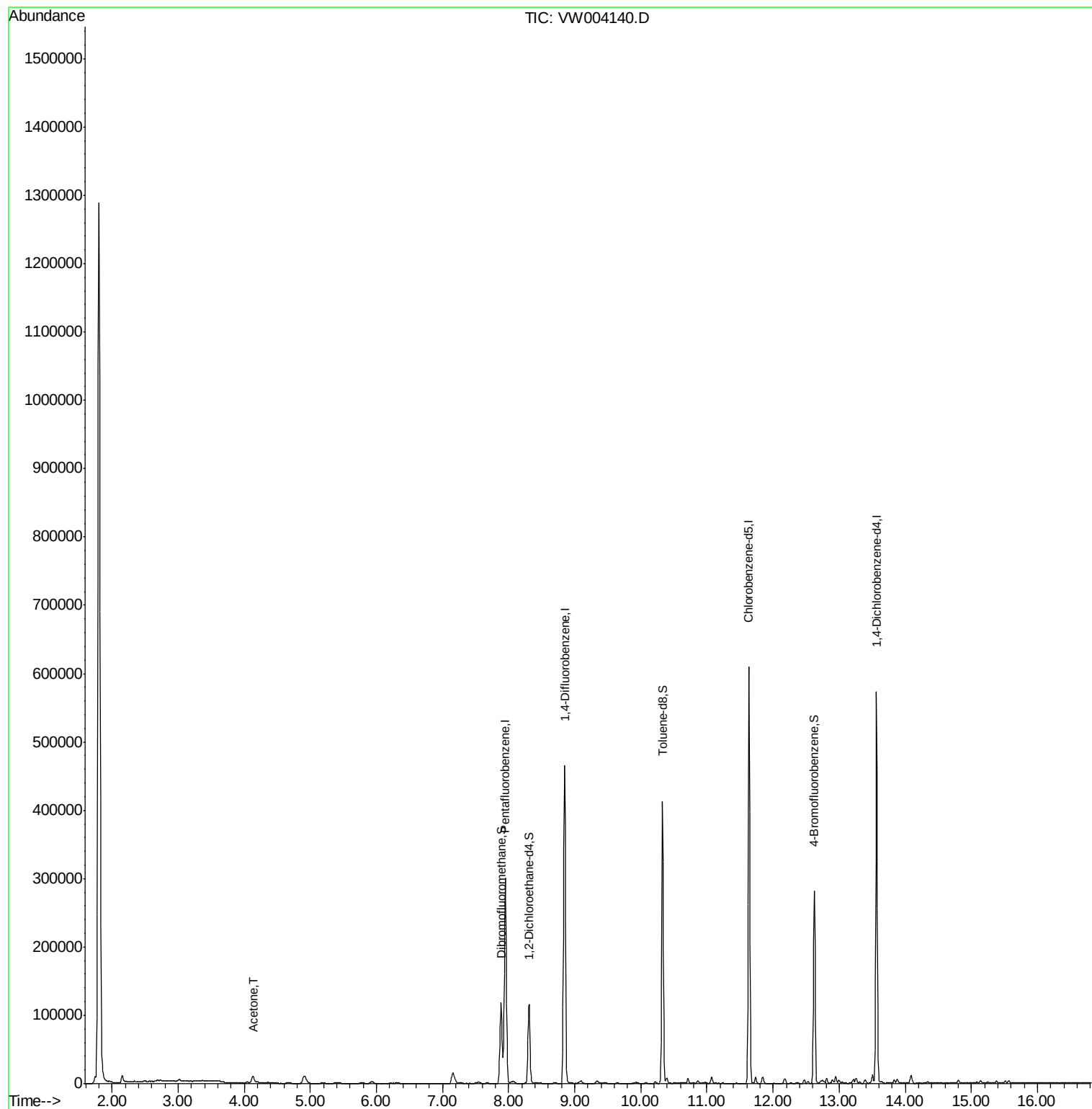
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	19013	32.85	ug/l	98

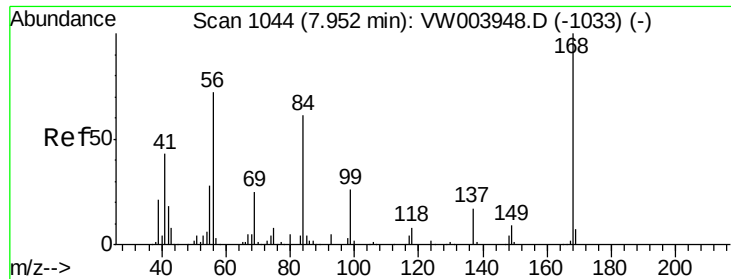
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004140.D

Acq: 23 Jul 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

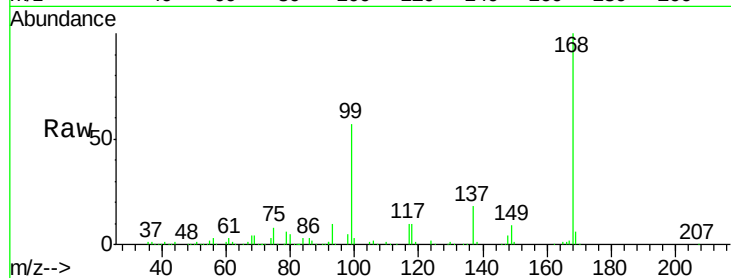
KY030LC011-S-180718

Tot Ion:168 Resp: 215493

Ion Ratio Lower Upper

168 100

99 56.8 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

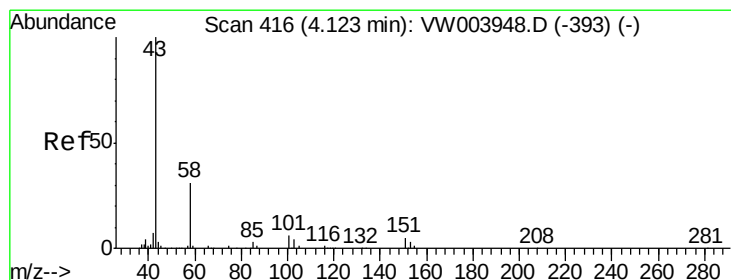
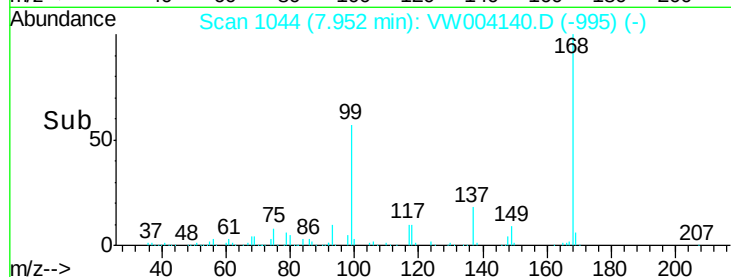
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 32.85 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004140.D

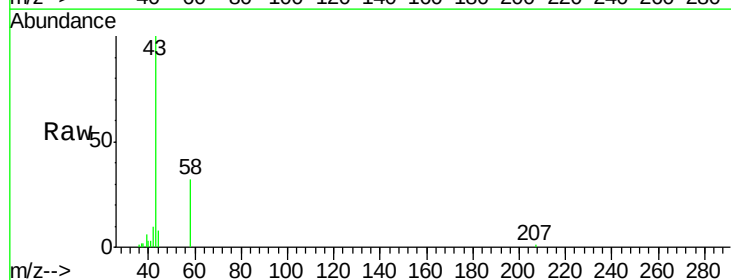
Acq: 23 Jul 2018 16:29

Tgt Ion: 43 Resp: 19013

Ion Ratio Lower Upper

43 100

58 31.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

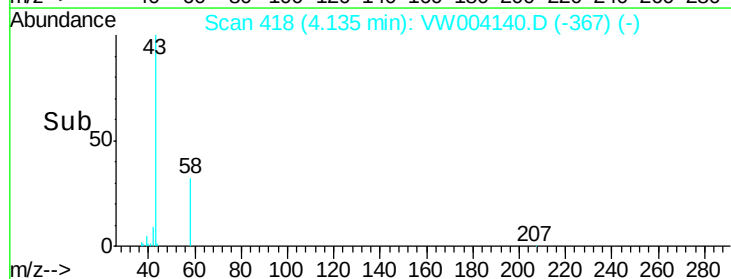
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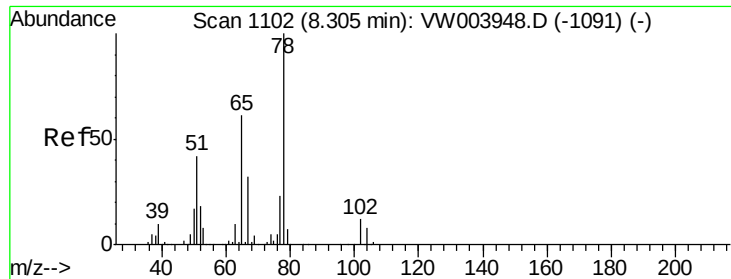
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 37.93 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW004140.D

Acq: 23 Jul 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

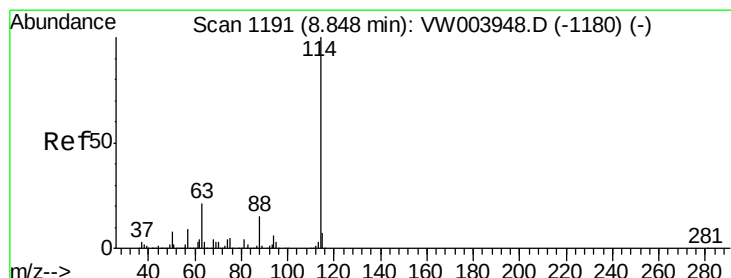
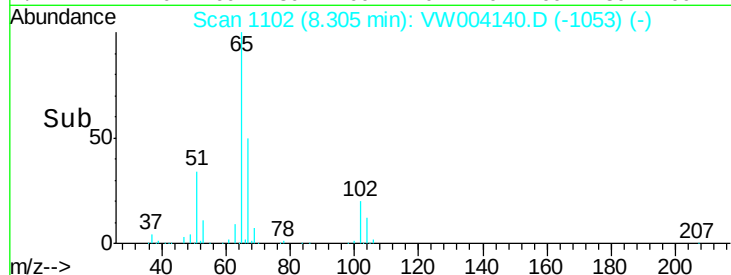
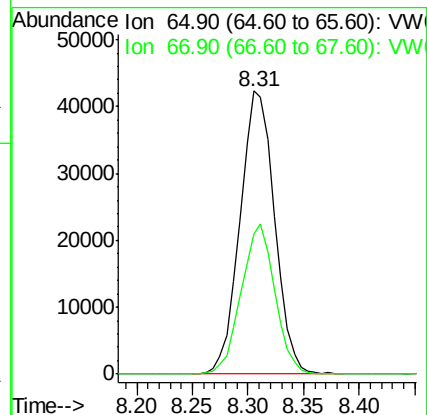
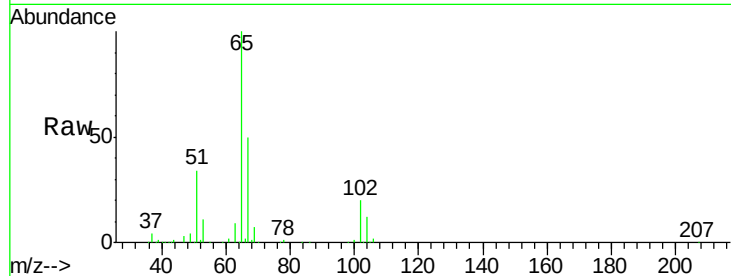
KY030LC011-S-180718

Tot Ion: 65 Resp: 91355

Ion Ratio Lower Upper

65 100

67 51.6 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: VW004140.D

Acq: 23 Jul 2018 16:29

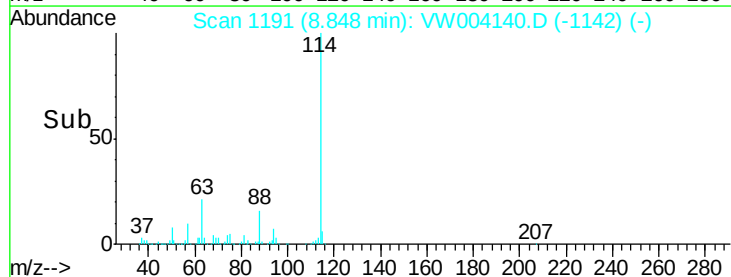
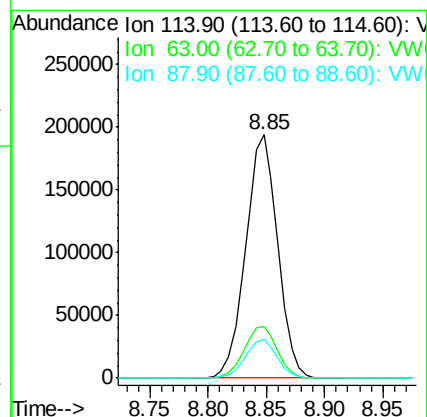
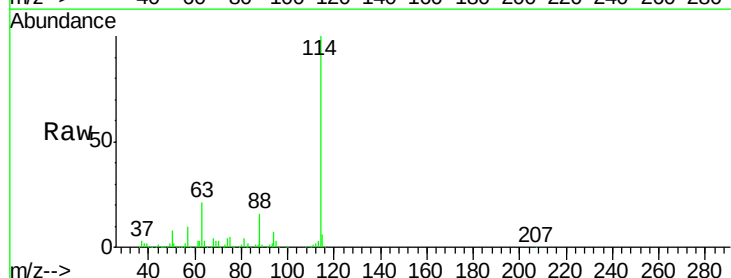
Tgt Ion: 114 Resp: 370908

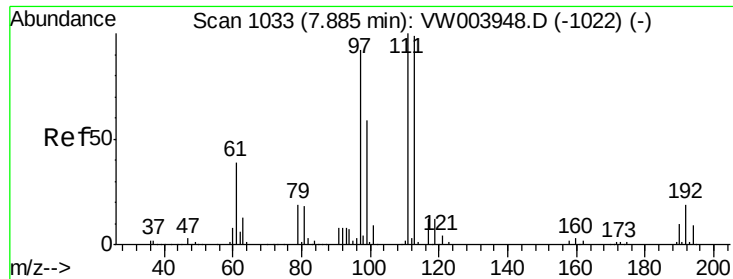
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

88 15.8 0.0 30.4

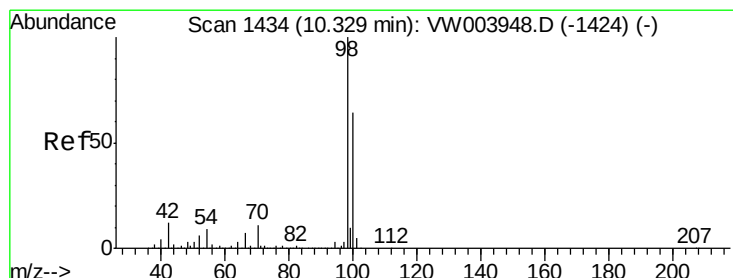
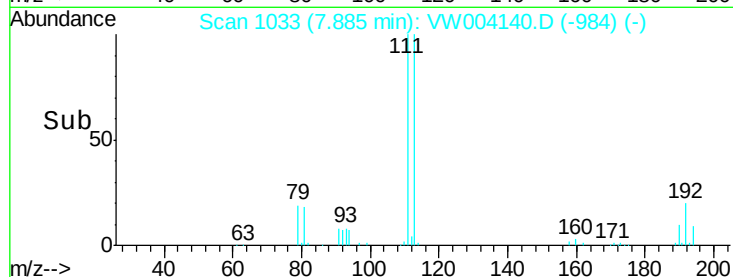
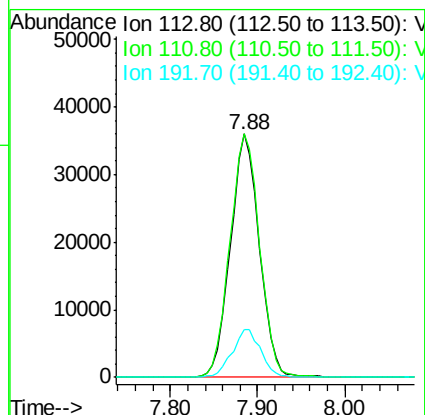
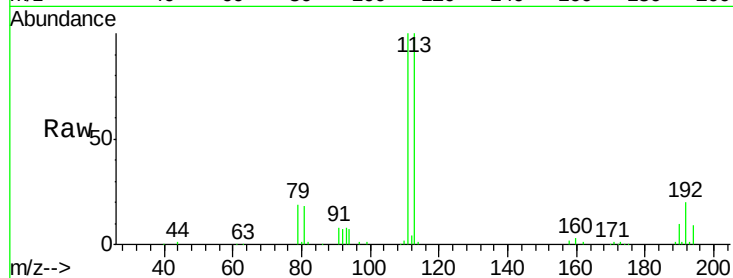




#35
 Dibromofluoromethane
 Concen: 34.78 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004140.D
 Acq: 23 Jul 2018 16:29

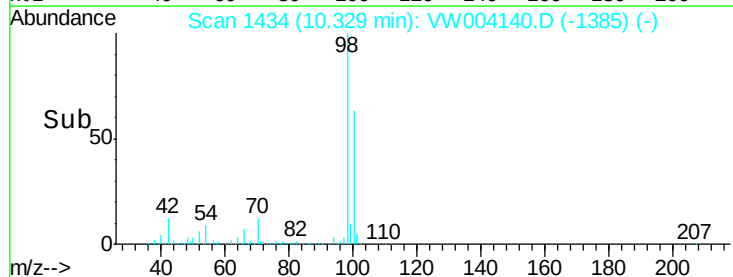
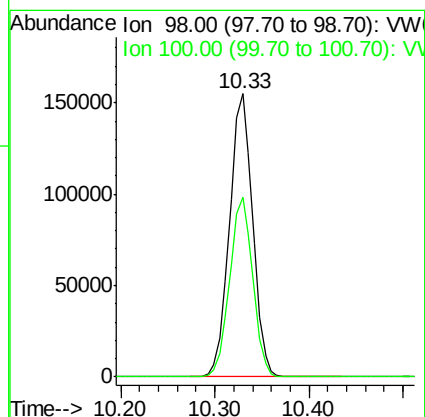
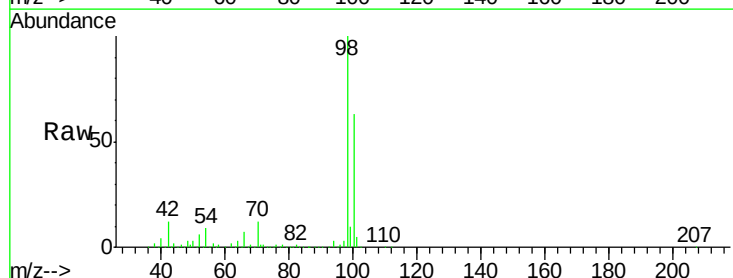
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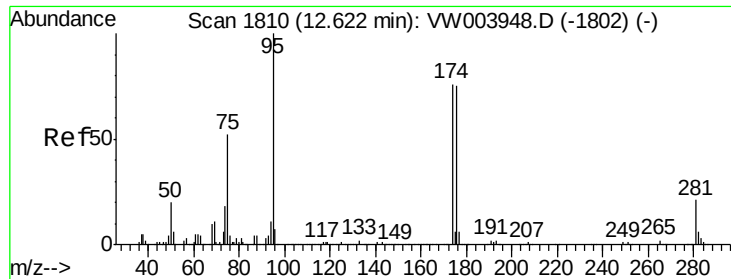
Tot Ion:113 Resp: 82761
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 19.4 15.8 23.6



#50
 Toluene-d8
 Concen: 28.59 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004140.D
 Acq: 23 Jul 2018 16:29

Tgt Ion: 98 Resp: 263984
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.2 76.8

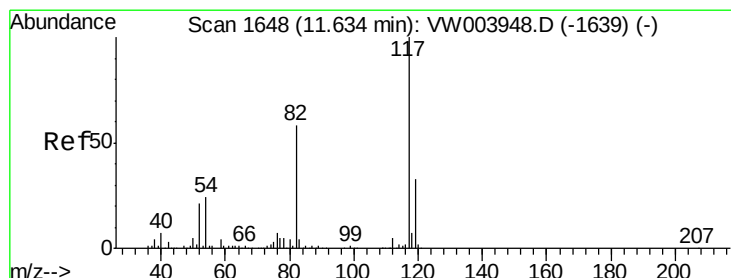
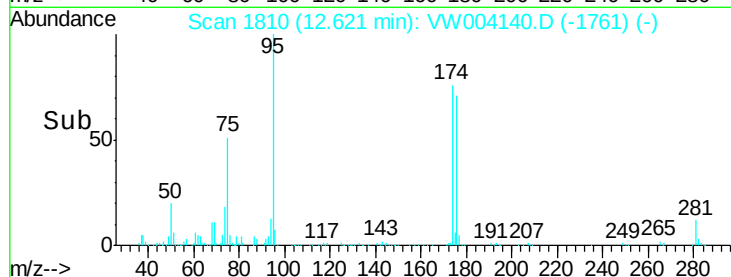
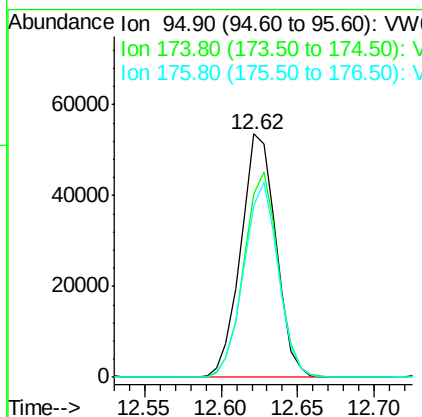
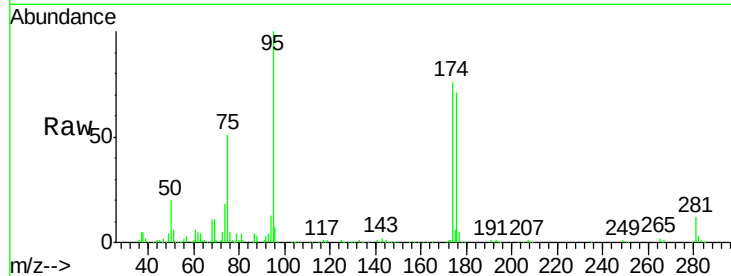




#62
4-Bromofluorobenzene
Concen: 25.70 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004140.D
Acq: 23 Jul 2018 16:29

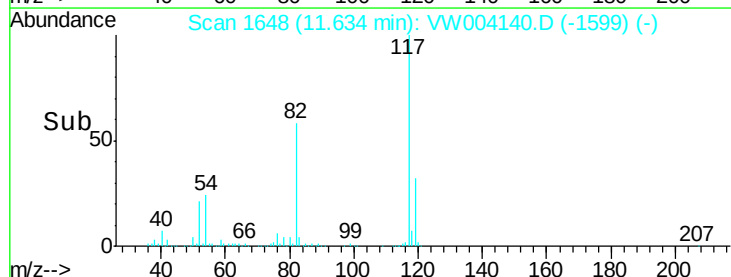
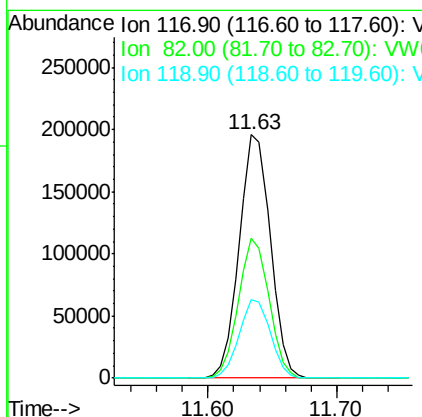
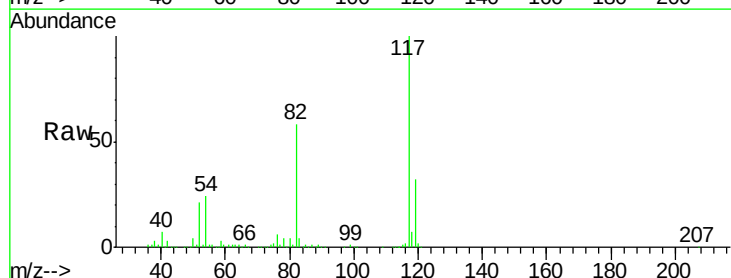
Instrument :
MSVOA_W
ClientSampleId :
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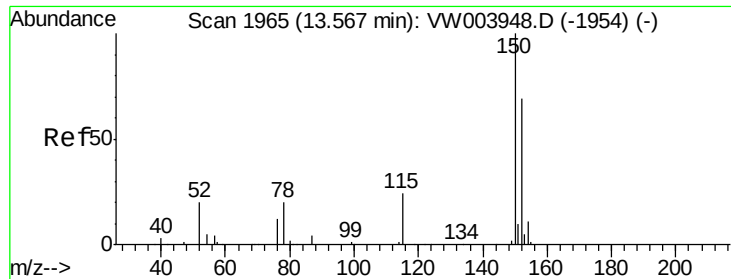
Tot Ion: 95 Resp: 85581
Ion Ratio Lower Upper
95 100
174 82.8 0.0 160.2
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004140.D
Acq: 23 Jul 2018 16:29

Tgt Ion: 117 Resp: 328543
Ion Ratio Lower Upper
117 100
82 57.7 46.5 69.7
119 32.2 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: VW004140.D

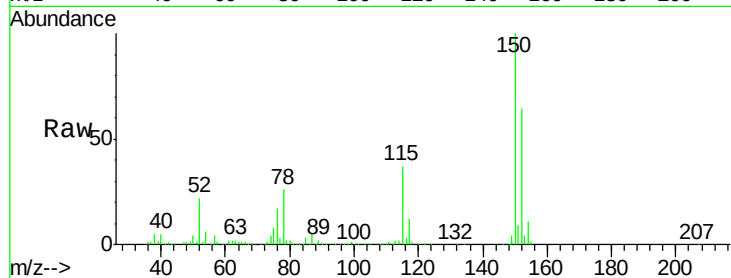
Acq: 23 Jul 2018 16:29

Instrument :

MSVOA_W

ClientSampleId :

KY030LC011-S-180718



Tot Ion:	152	Resp:	143484
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.2	87.6
150	158.0	0.0	345.2

