

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003616.D
 Acq On : 27 Jun 2018 16:23
 Operator : SY/AP
 Sample : J3251-05
 Misc : 6.04G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-062518

Quant Time: Jun 28 05:51:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	263331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	240665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109235	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	71563	42.20	ug/l	0.00
Spiked Amount			Recovery	=	84.40%	
35) Dibromofluoromethane	7.88	113	63091	38.56	ug/l	0.00
Spiked Amount			Recovery	=	77.12%	
50) Toluene-d8	10.33	98	198978	30.67	ug/l	0.00
Spiked Amount			Recovery	=	61.34%	
62) 4-Bromofluorobenzene	12.63	95	69302	30.18	ug/l	0.00
Spiked Amount			Recovery	=	60.36%	

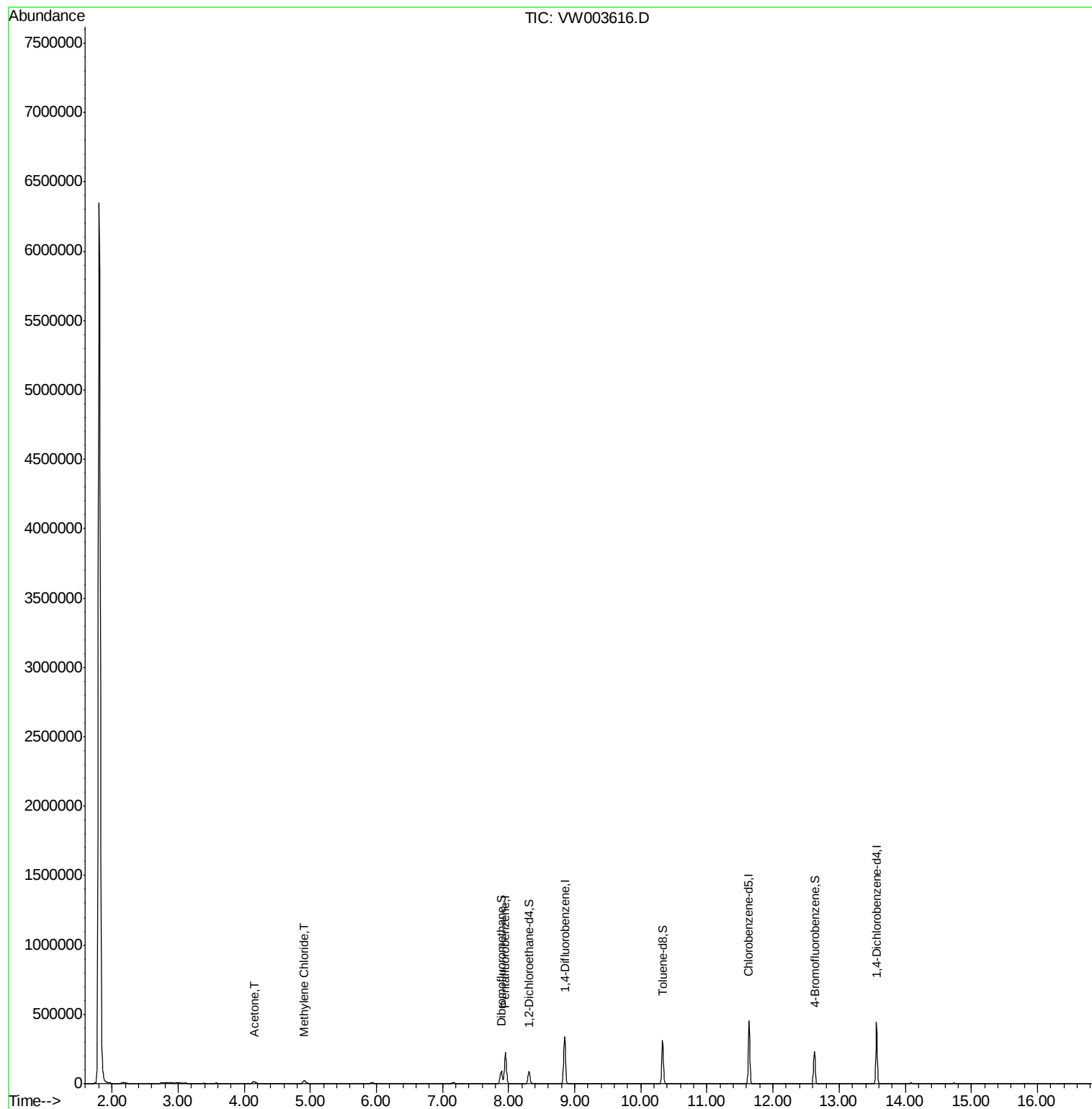
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	33755	94.91	ug/l	98
20) Methylene Chloride	4.91	84	16363	7.73	ug/l	94

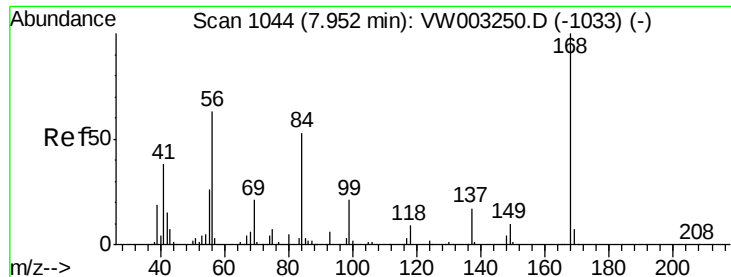
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003616.D

Acq: 27 Jun 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

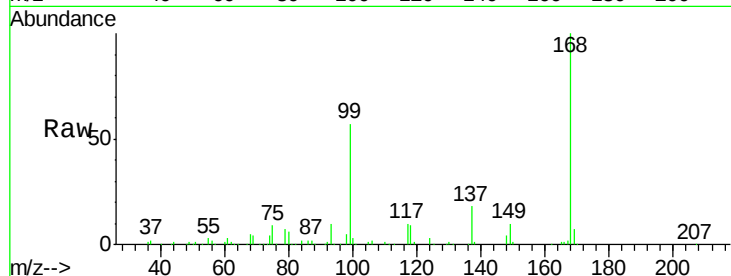
SU-02-062518

Tot Ion:168 Resp: 156555

Ion Ratio Lower Upper

168 100

99 56.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

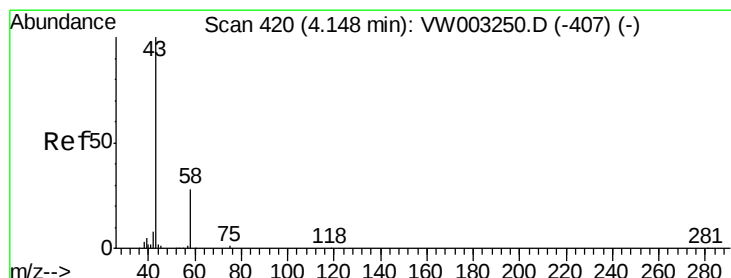
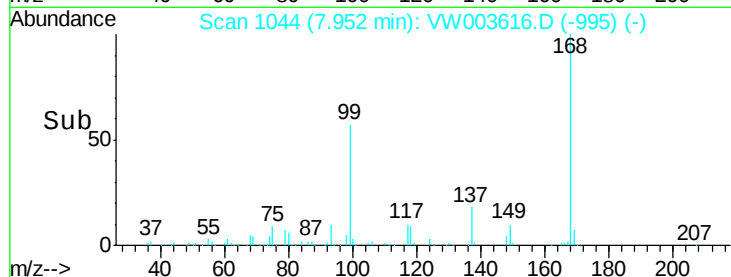
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 94.91 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003616.D

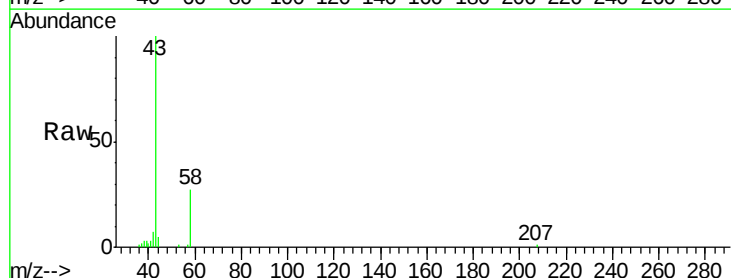
Acq: 27 Jun 2018 16:23

Tgt Ion: 43 Resp: 33755

Ion Ratio Lower Upper

43 100

58 27.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

10000

8000

6000

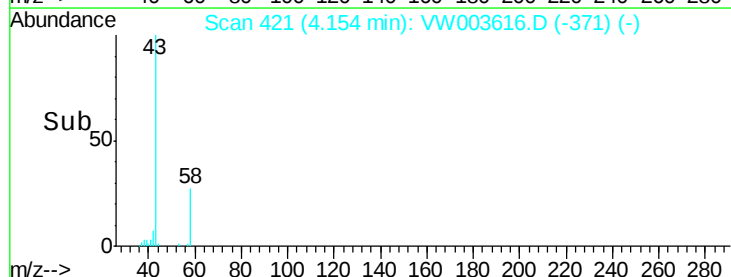
4000

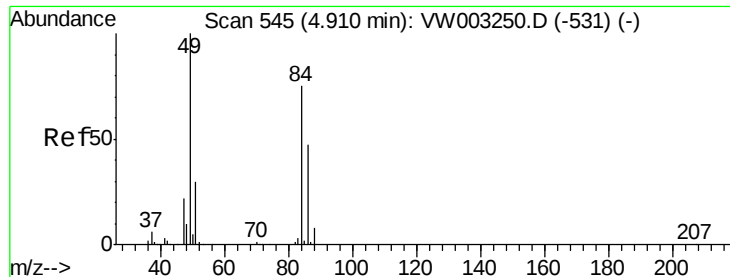
2000

0

4.00 4.10 4.20 4.30

Time-->

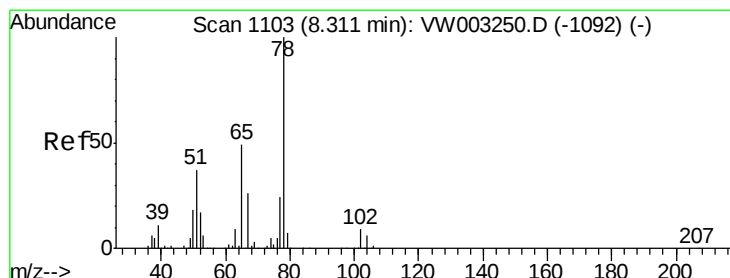
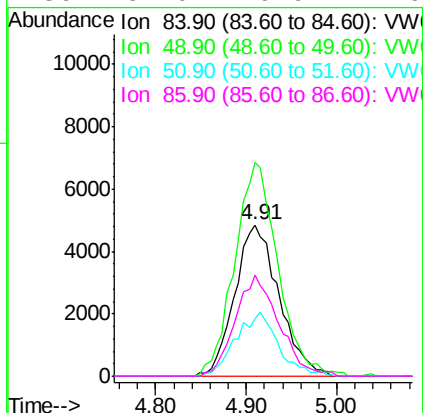
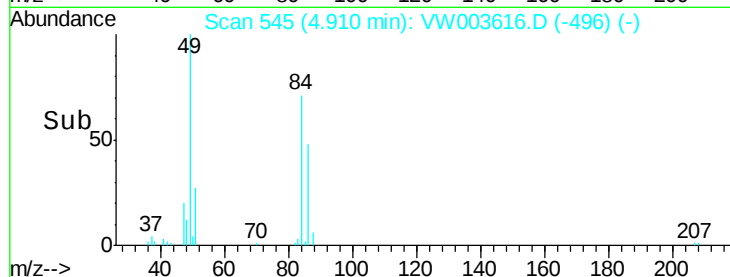
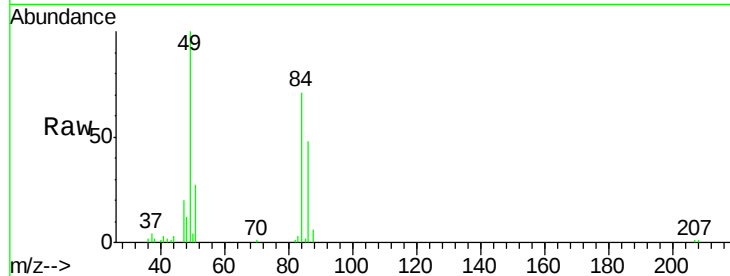




#20
Methylene Chloride
Concen: 7.73 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003616.D
Acq: 27 Jun 2018 16:23

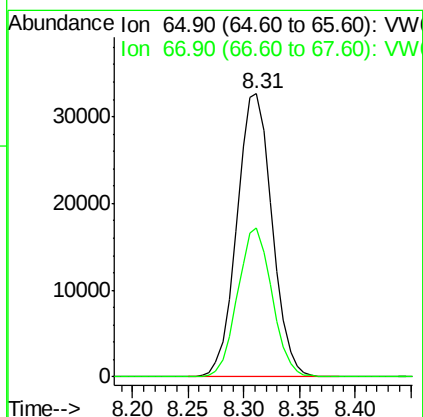
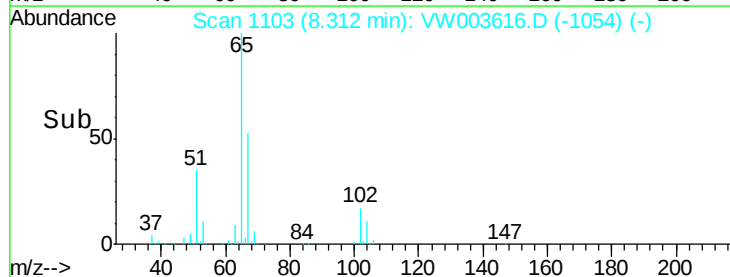
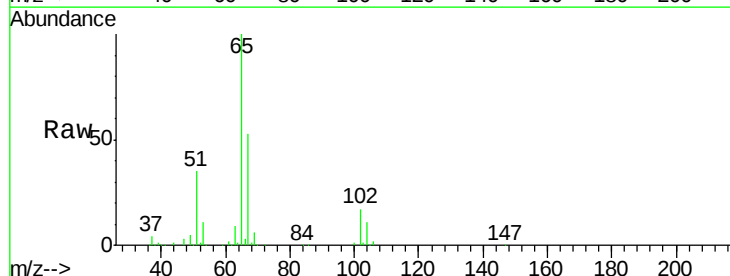
Instrument :
MSVOA_W
ClientSampleId :
SU-02-062518

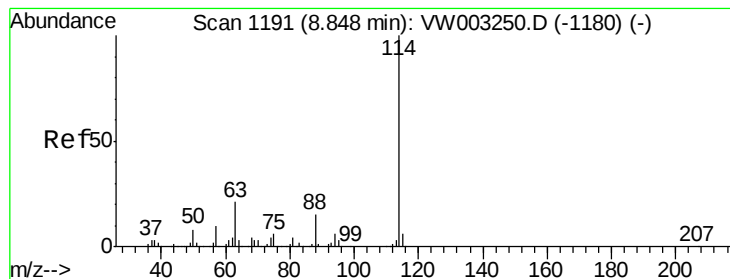
Tot Ion: 84 Resp: 16363
Ion Ratio Lower Upper
84 100
49 140.9 106.3 159.5
51 38.3 32.0 48.0
86 67.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 42.20 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003616.D
Acq: 27 Jun 2018 16:23

Tgt Ion: 65 Resp: 71563
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003616.D

Acq: 27 Jun 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

SU-02-062518

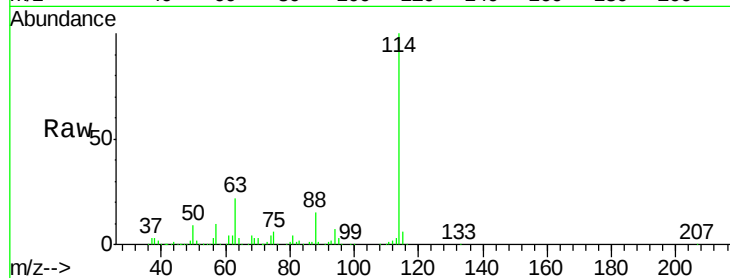
Tot Ion:114 Resp: 263331

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

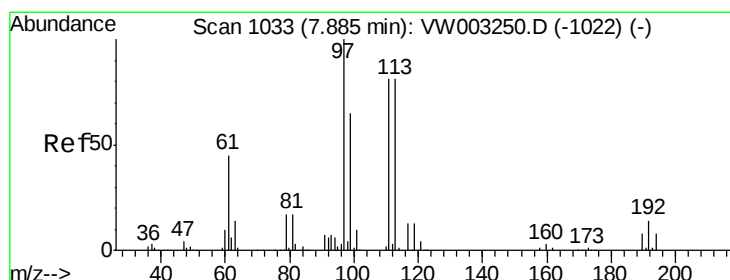
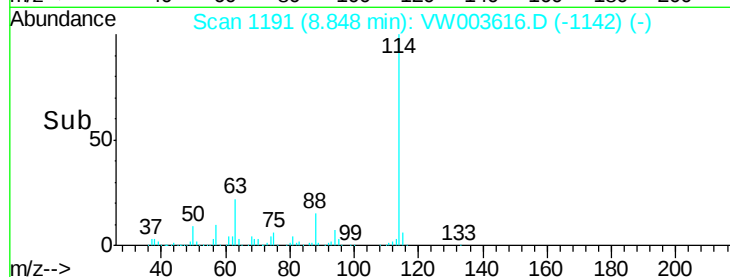
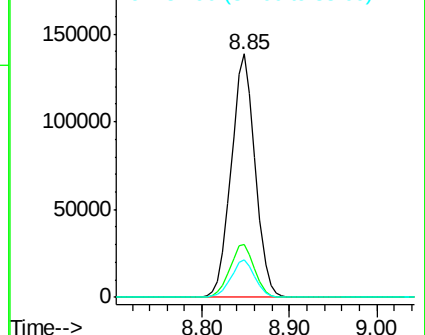
88 15.4 0.0 29.6



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: 38.56 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003616.D

Acq: 27 Jun 2018 16:23

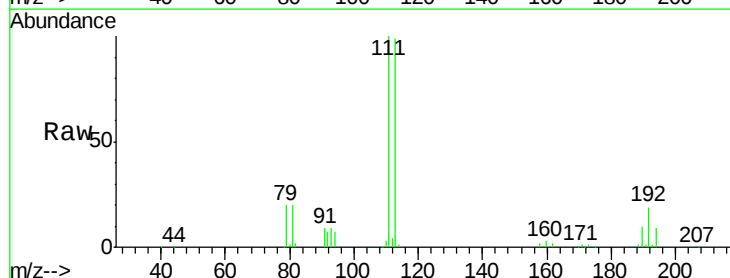
Tgt Ion:113 Resp: 63091

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

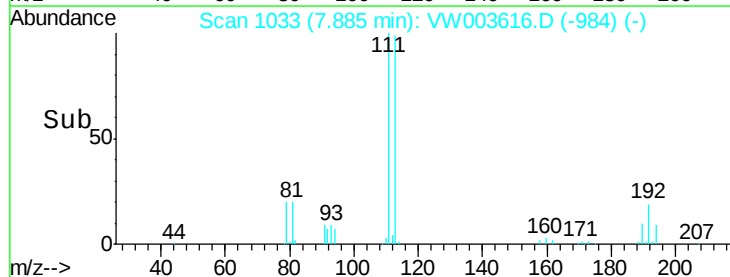
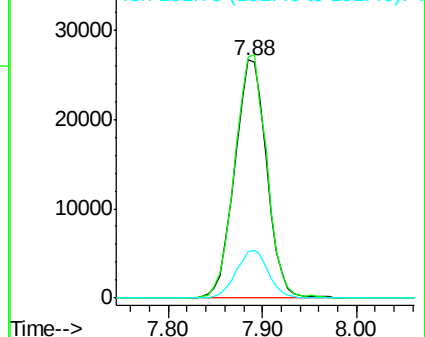
192 20.0 16.2 24.2

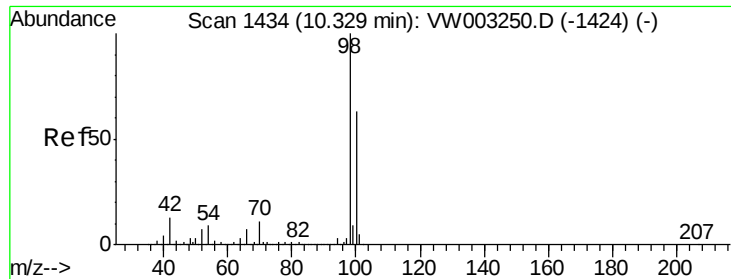


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.67 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003616.D

Acq: 27 Jun 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

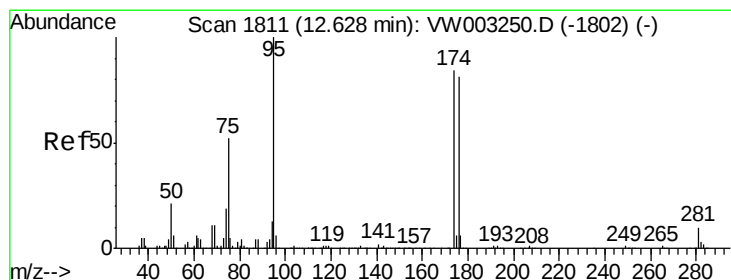
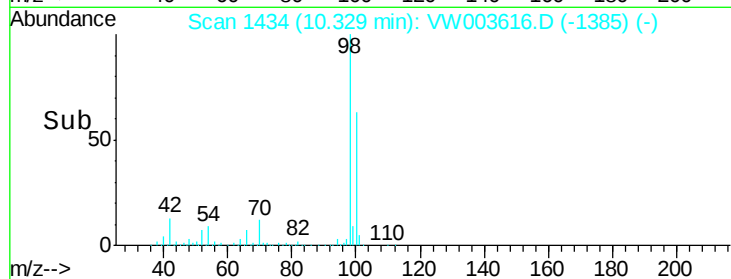
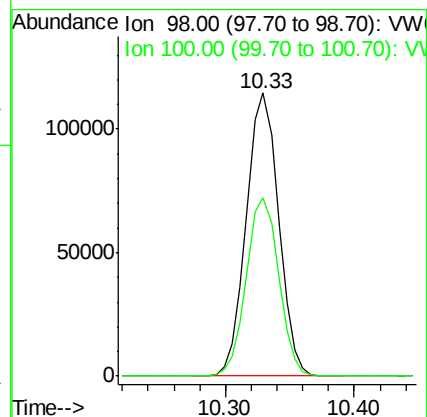
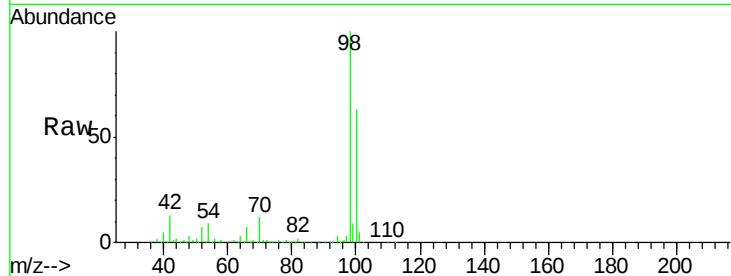
SU-02-062518

Tot Ion: 98 Resp: 198978

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 30.18 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003616.D

Acq: 27 Jun 2018 16:23

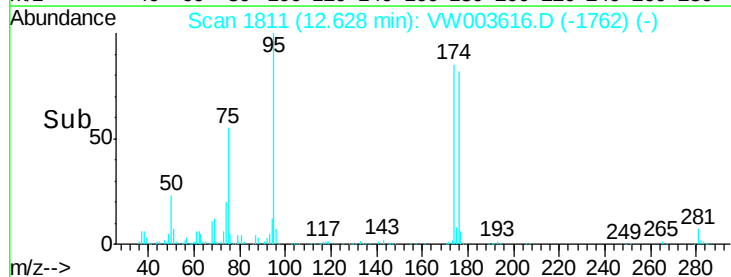
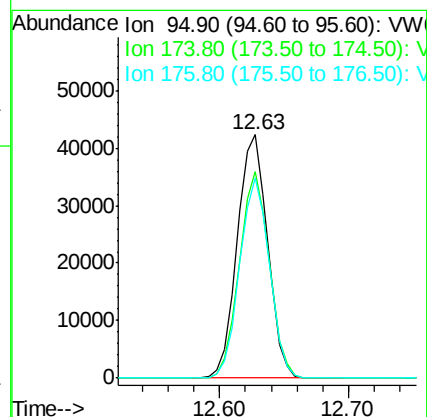
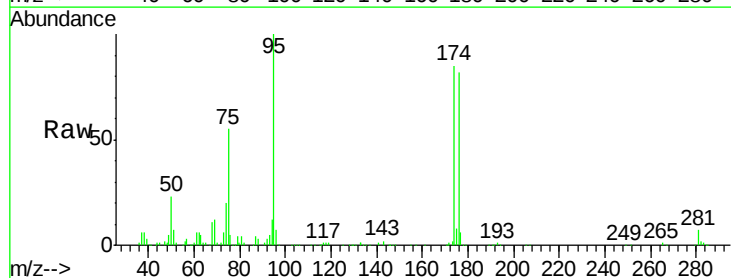
Tgt Ion: 95 Resp: 69302

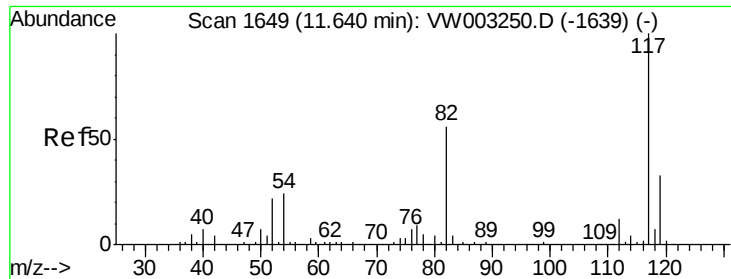
Ion Ratio Lower Upper

95 100

174 83.6 0.0 166.4

176 80.3 0.0 162.0

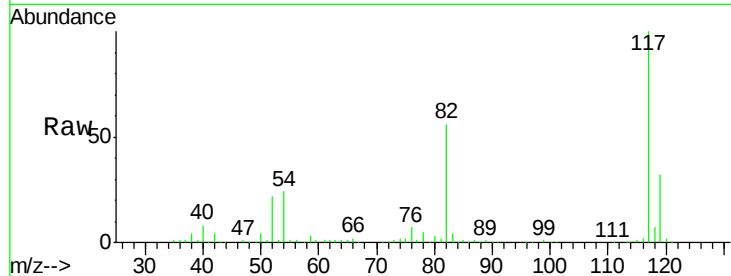




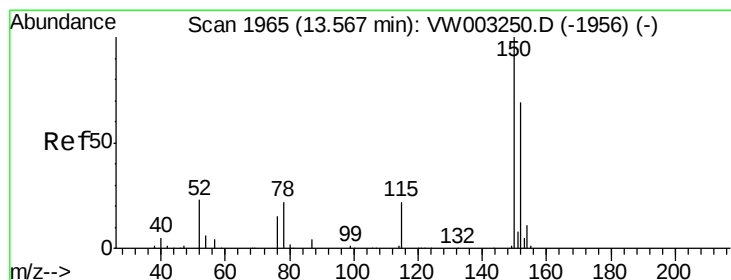
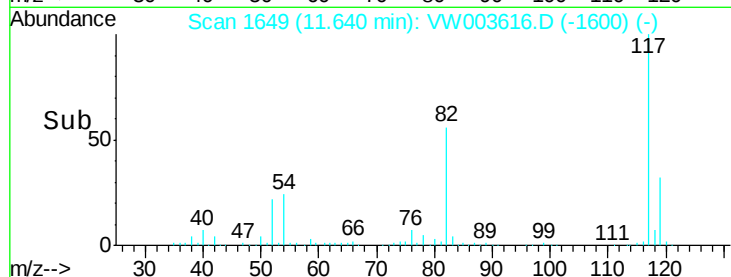
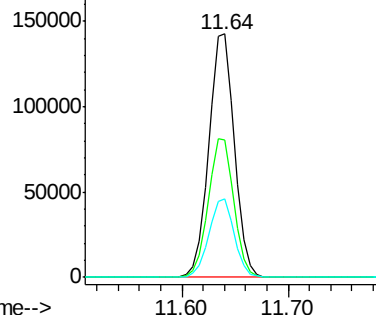
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003616.D
Acq: 27 Jun 2018 16:23

Instrument :
MSVOA_W
ClientSampleId :
SU-02-062518

Tot Ion:117 Resp: 240665
Ion Ratio Lower Upper
117 100
82 56.3 44.6 67.0
119 32.0 26.7 40.1

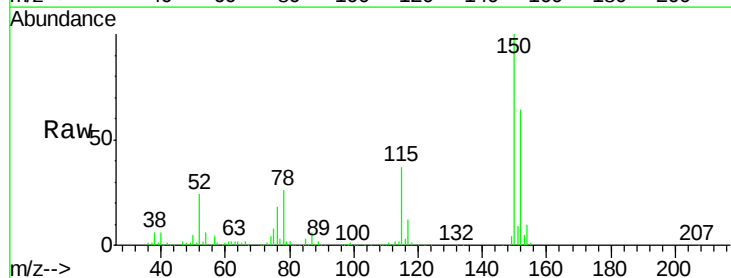


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003616.D
Acq: 27 Jun 2018 16:23

Tgt Ion:152 Resp: 109235
Ion Ratio Lower Upper
152 100
115 58.6 29.3 88.0
150 158.0 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

