

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004627.D
 Acq On : 11 Aug 2018 05:52
 Operator : SY/AP
 Sample : J4272-19
 Misc : 578G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-J

Quant Time: Aug 11 06:41:57 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	640178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1078956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	884165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	290371	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	348633	49.20	ug/l	0.00
Spiked Amount			Recovery	=	98.40%	
35) Dibromofluoromethane	7.88	113	318555	44.28	ug/l	0.00
Spiked Amount			Recovery	=	88.56%	
50) Toluene-d8	10.33	98	971323	35.42	ug/l	0.00
Spiked Amount			Recovery	=	70.84%	
62) 4-Bromofluorobenzene	12.62	95	267725	27.10	ug/l	0.00
Spiked Amount			Recovery	=	54.20%	

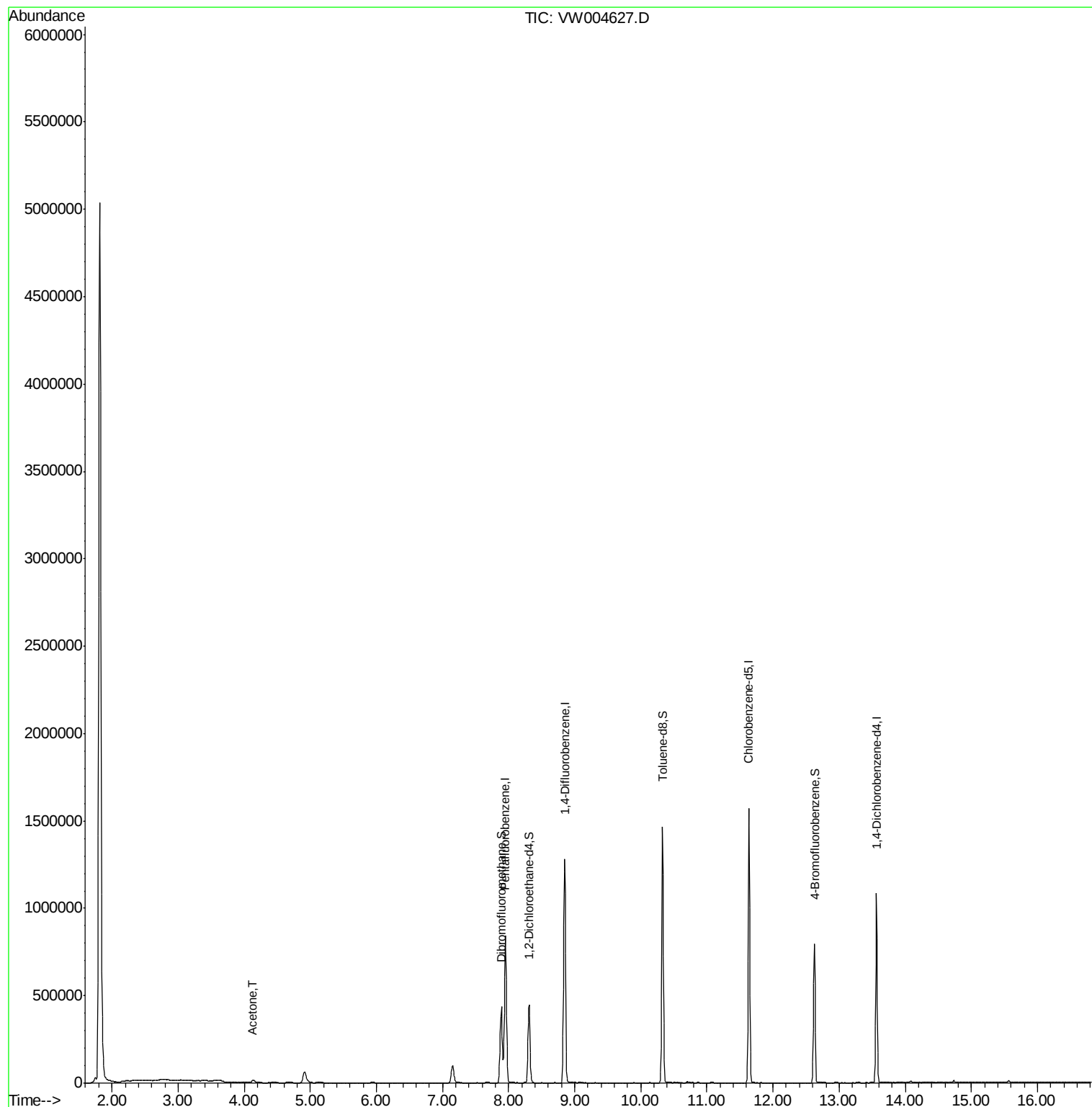
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	28762	16.25	ug/l	99

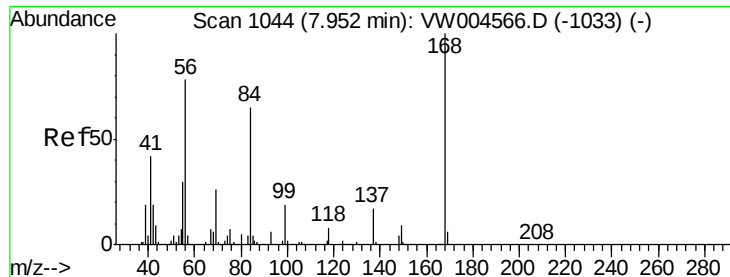
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
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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: VW004627.D

Acq: 11 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

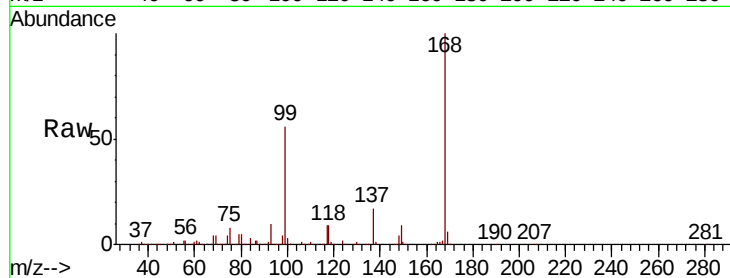
JC-03-080918-J

Tot Ion:168 Resp: 640178

Ion Ratio Lower Upper

168 100

99 55.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

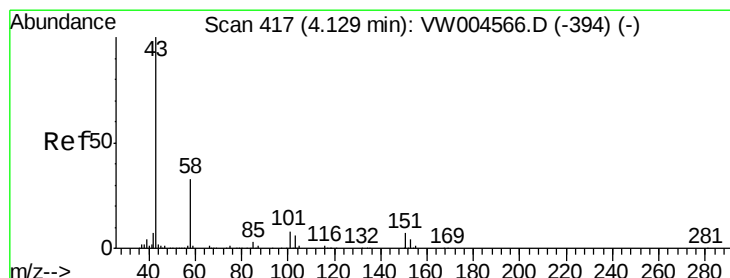
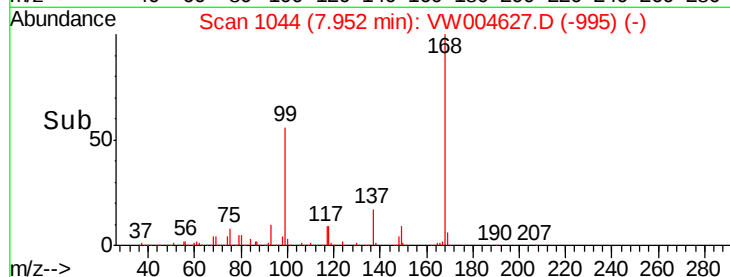
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 16.25 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004627.D

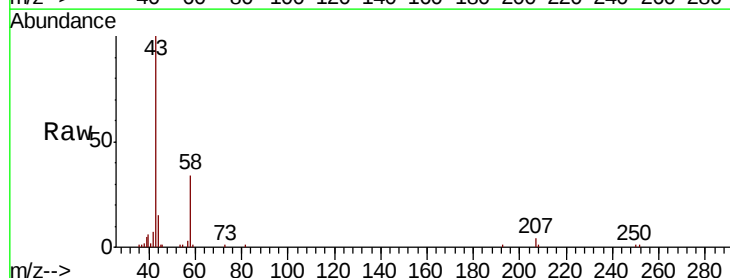
Acq: 11 Aug 2018 05:52

Tgt Ion: 43 Resp: 28762

Ion Ratio Lower Upper

43 100

58 34.0 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

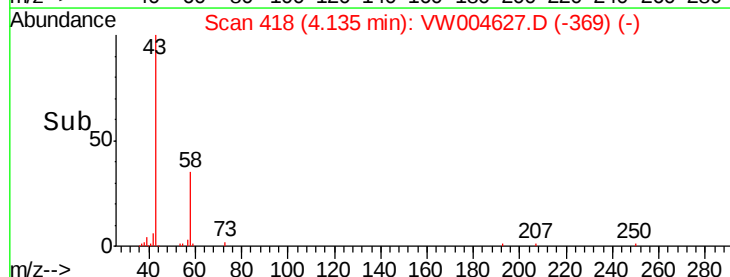
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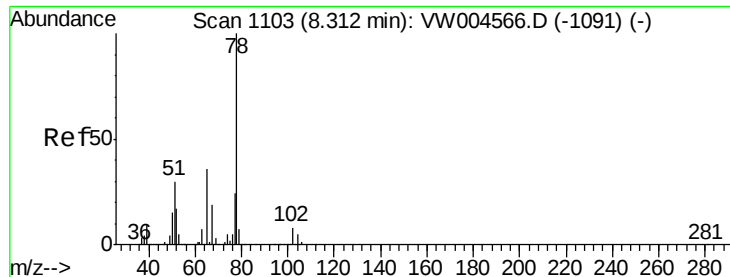
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.20 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004627.D

Acq: 11 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

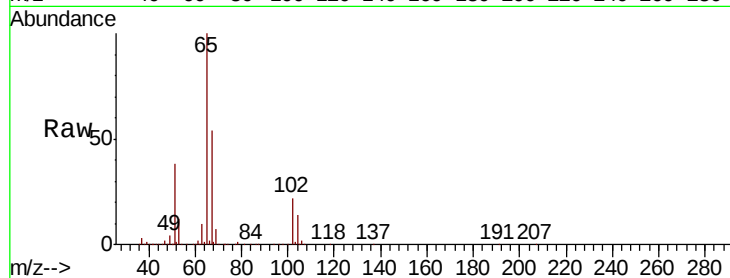
JC-03-080918-J

Tot Ion: 65 Resp: 348633

Ion Ratio Lower Upper

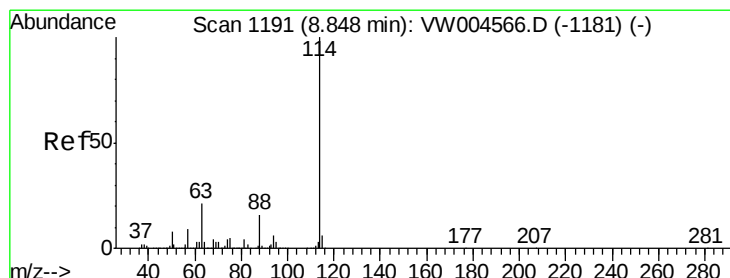
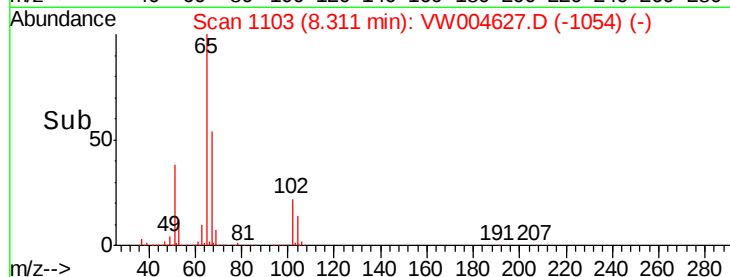
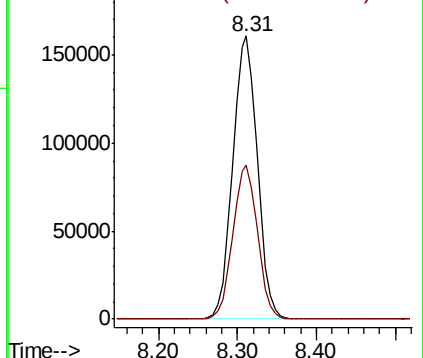
65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004627.D

Acq: 11 Aug 2018 05:52

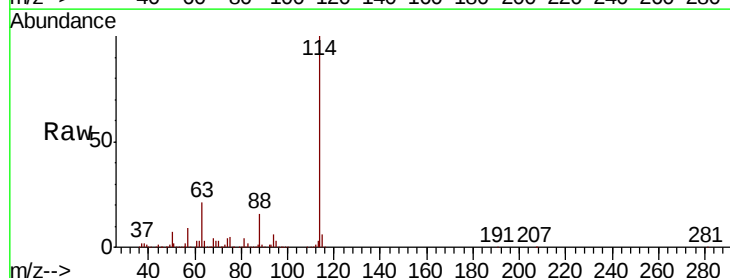
Tgt Ion: 114 Resp: 1078956

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

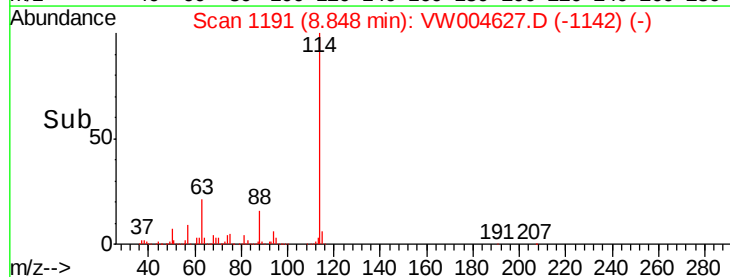
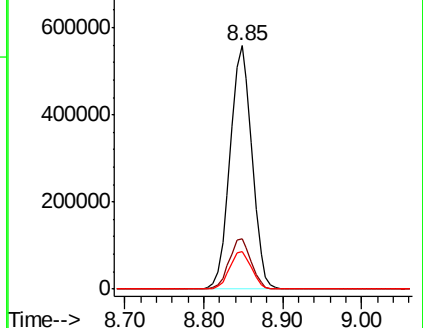
88 15.6 0.0 31.2

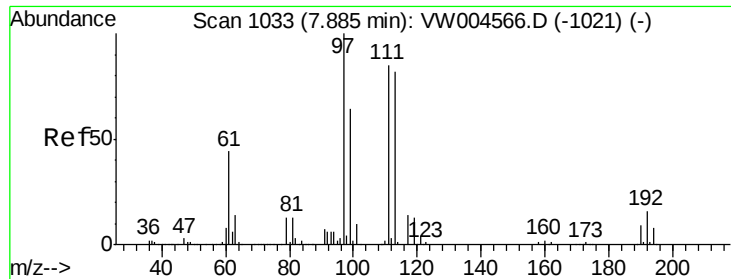


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

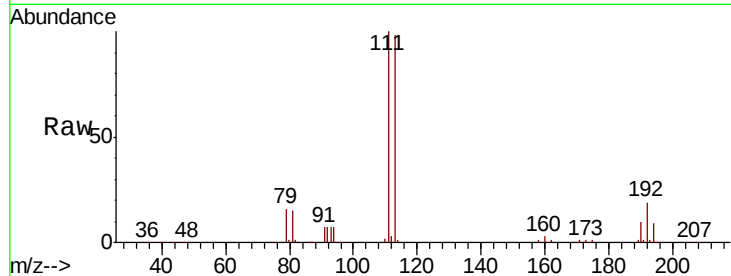




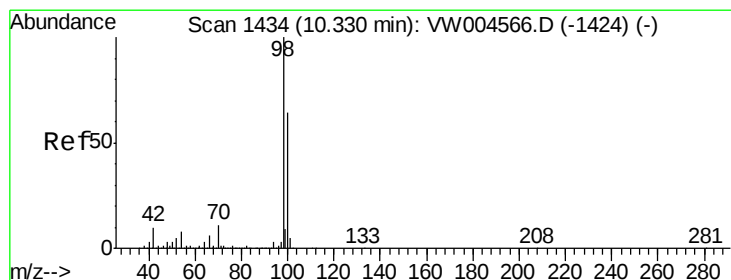
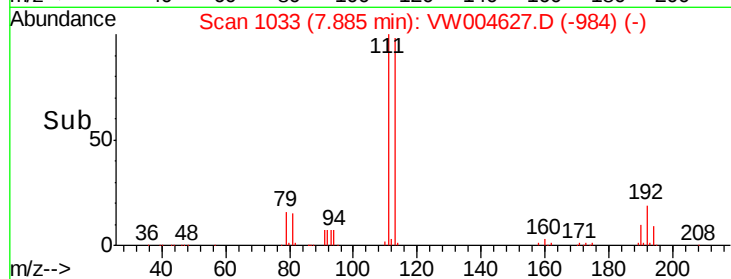
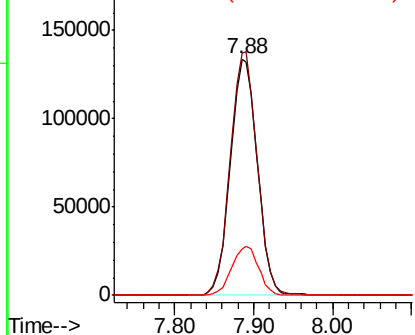
#35
Dibromofluoromethane
Concen: 44.28 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004627.D
Acq: 11 Aug 2018 05:52

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-J

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	20.6	15.8	23.6

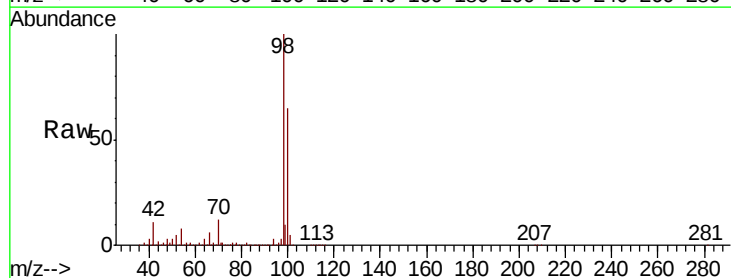


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

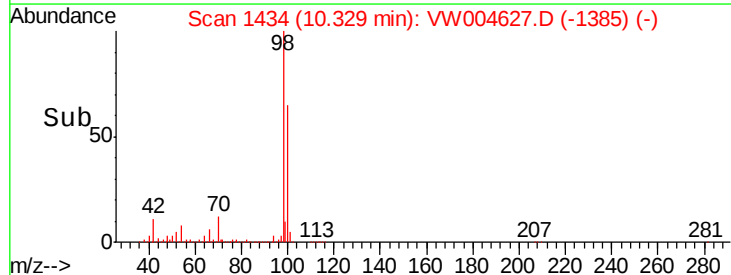
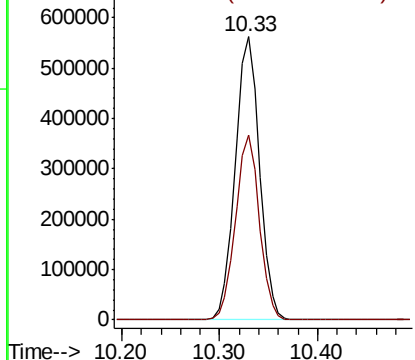


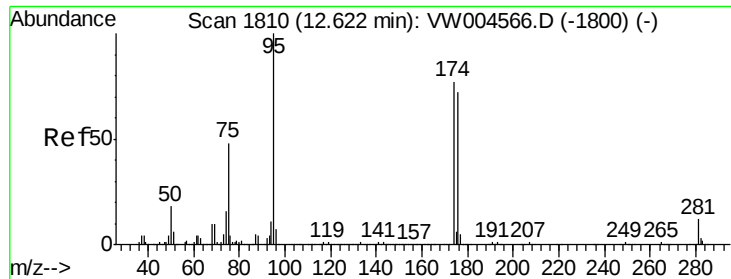
#50
Toluene-d8
Concen: 35.42 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004627.D
Acq: 11 Aug 2018 05:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2



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

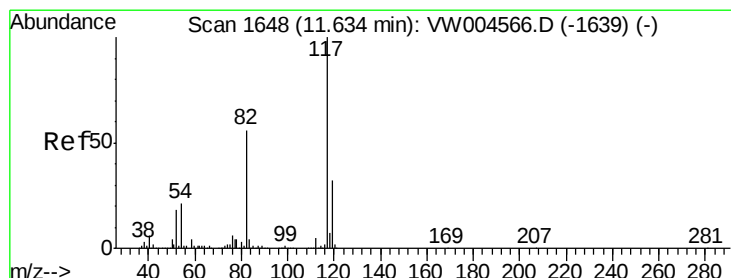
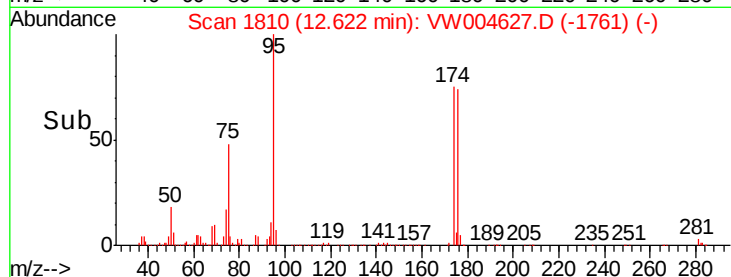
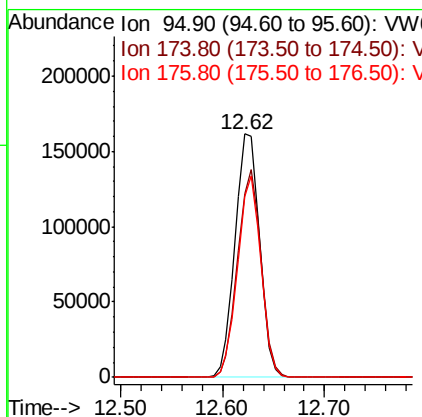
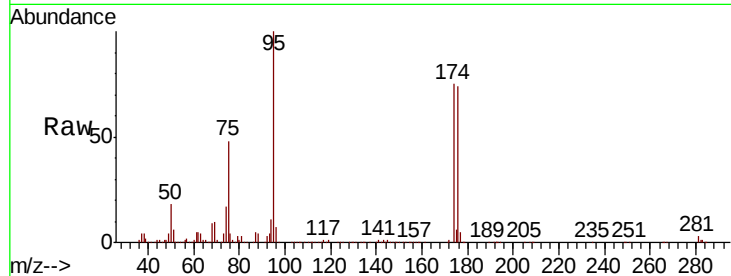




#62
4-Bromofluorobenzene
Concen: 27.10 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004627.D
Acq: 11 Aug 2018 05:52

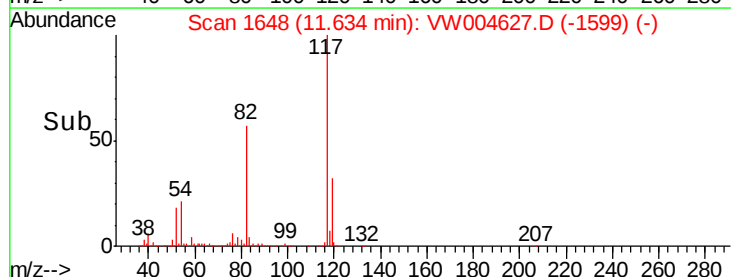
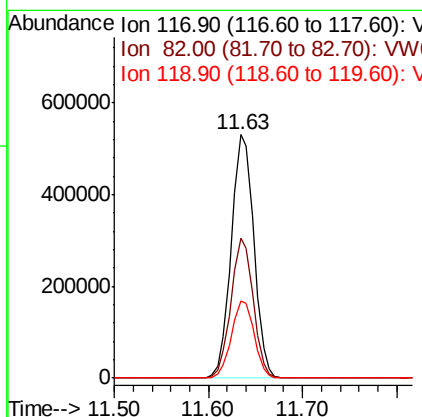
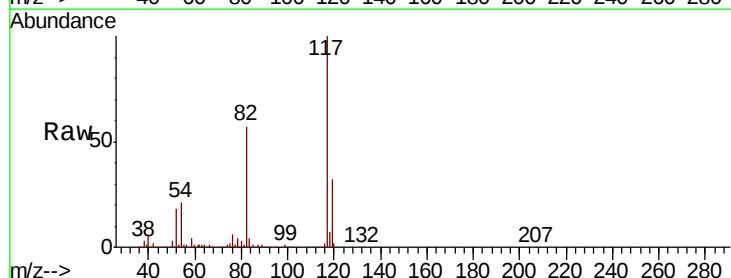
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-J

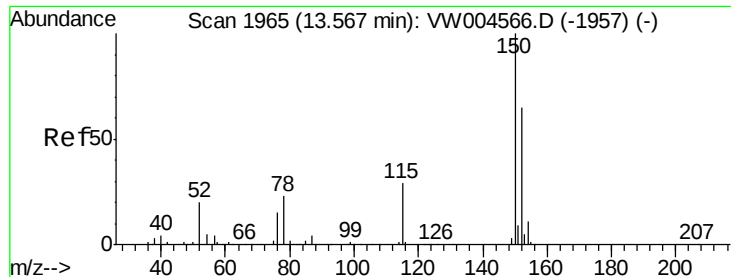
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	160.4
176	78.6	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004627.D
Acq: 11 Aug 2018 05:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.3	67.9
119	31.9	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004627.D

Acq: 11 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-J

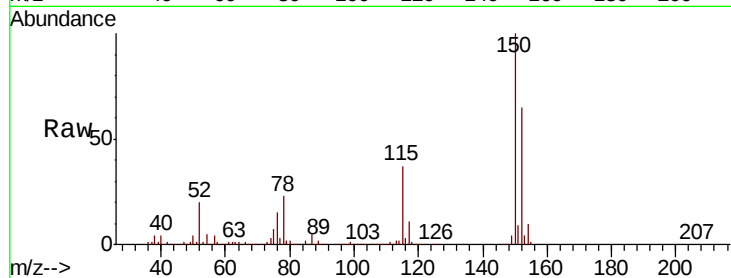
Tot Ion:152 Resp: 290371

Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 156.0 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

