

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005135.D
 Acq On : 05 Sep 2018 17:53
 Operator : SY/AP
 Sample : J4756-02RE
 Misc : 4.34G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WE-4RE

Quant Time: Sep 06 01:29:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	562340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	889354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	874768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	408043	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	305627	65.56	ug/l	0.00
Spiked Amount						
			Recovery	=	131.12%	
35) Dibromofluoromethane	7.90	113	7367	1.43	ug/l	0.00
Spiked Amount						
			Recovery	=	2.86%	
50) Toluene-d8	10.33	98	1263192	53.34	ug/l	0.00
Spiked Amount						
			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	12.62	95	451108	54.02	ug/l	0.00
Spiked Amount						
			Recovery	=	108.04%	

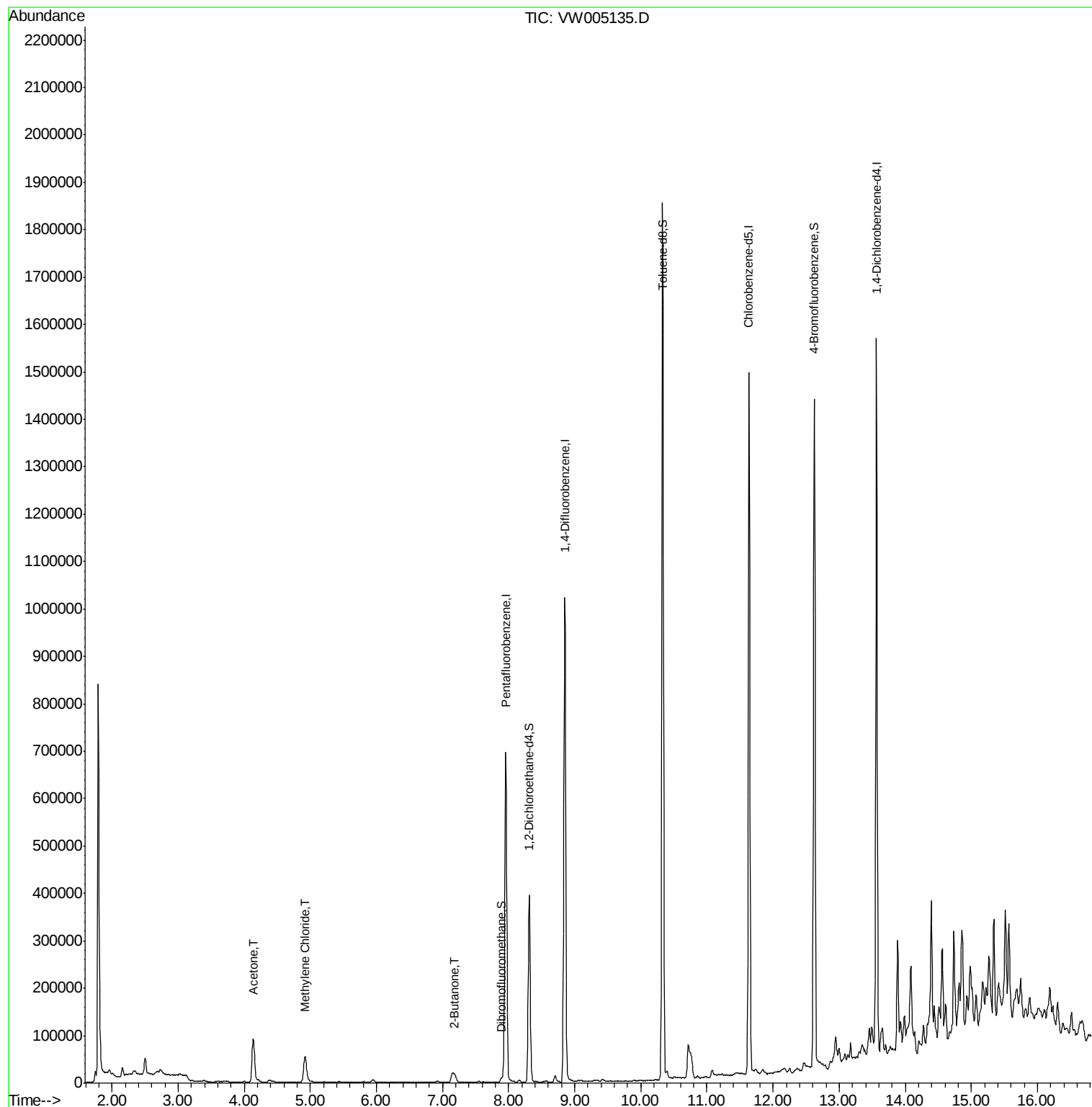
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	156400	167.30	ug/l	98
20) Methylene Chloride	4.92	84	44946	3.50	ug/l	96
25) 2-Butanone	7.18	43	23448	14.46	ug/l	100

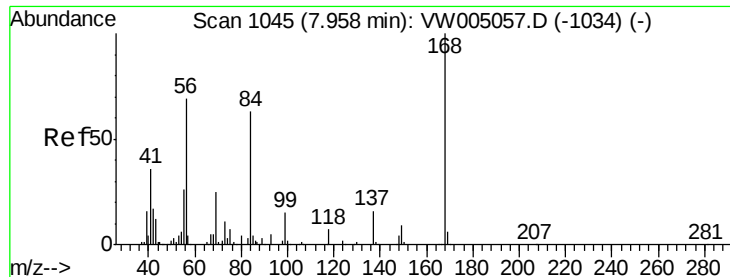
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005135.D

Acq: 05 Sep 2018 17:53

Instrument :

MSVOA_W

ClientSampleId :

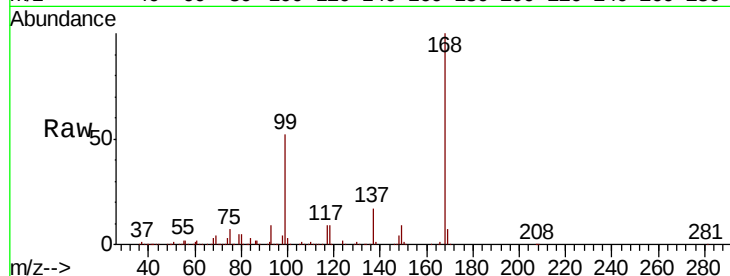
WE-4RE

Tot Ion:168 Resp: 562340

Ion Ratio Lower Upper

168 100

99 51.9 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

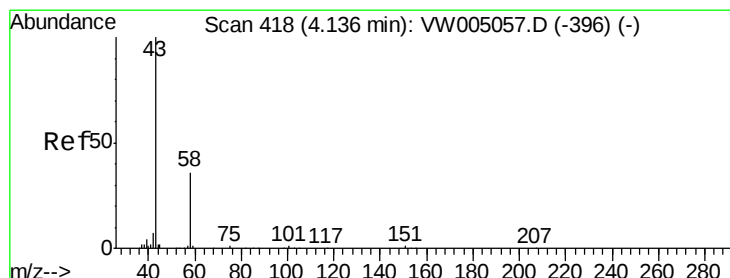
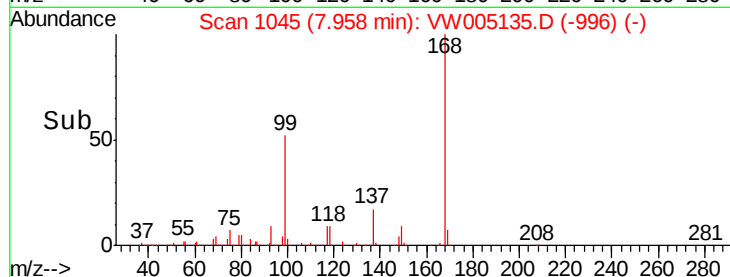
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 167.30 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW005135.D

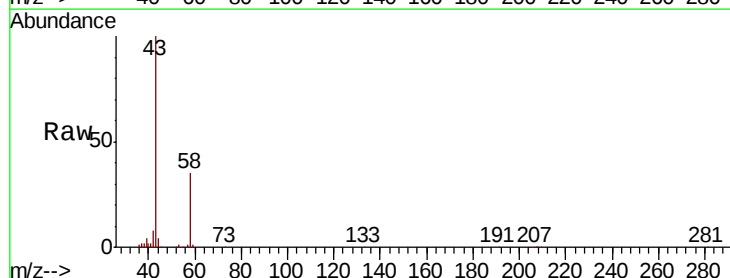
Acq: 05 Sep 2018 17:53

Tgt Ion: 43 Resp: 156400

Ion Ratio Lower Upper

43 100

58 34.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

60000

50000

40000

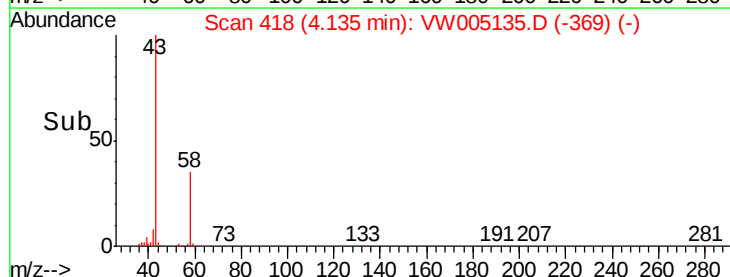
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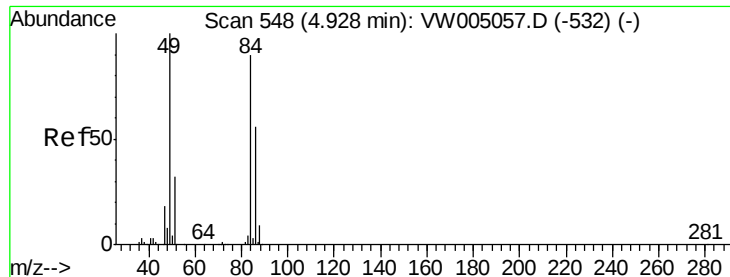
20000

10000

0

Time-->

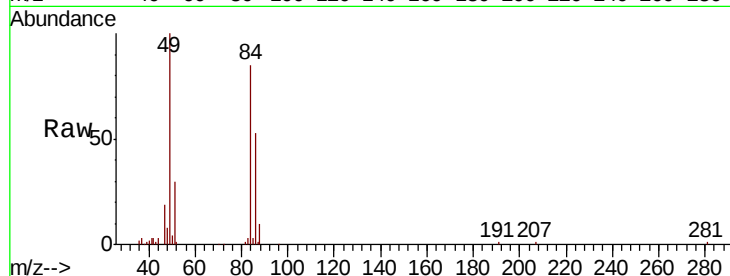




#20
Methylene Chloride
Concen: 3.50 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

Instrument :
MSVOA_W
ClientSampleId :
WE-4RE

Tot Ion:	84	Resp:	44946
Ion	Ratio	Lower	Upper
84	100		
49	118.0	88.7	133.1
51	35.9	28.6	42.8
86	62.6	49.4	74.2



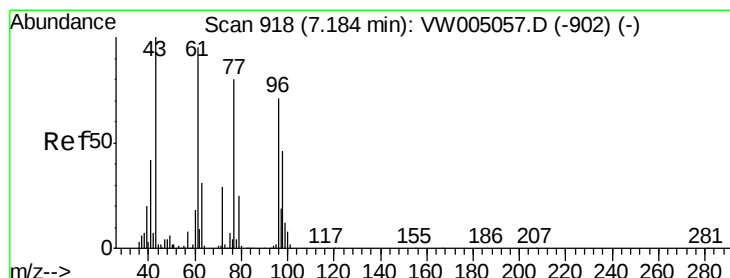
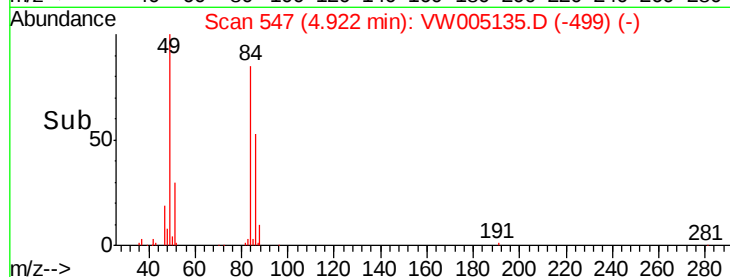
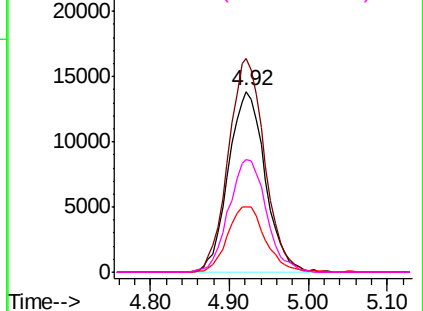
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

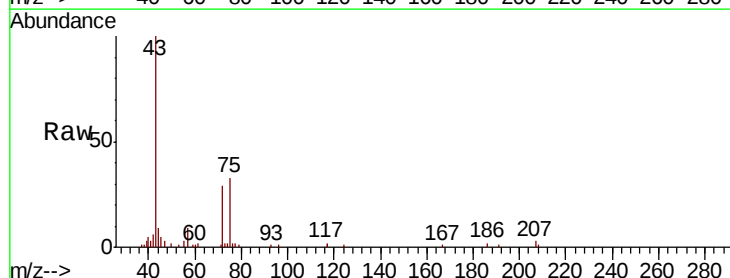
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25
2-Butanone
Concen: 14.46 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

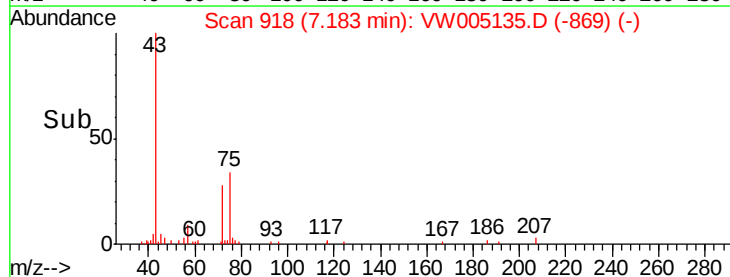
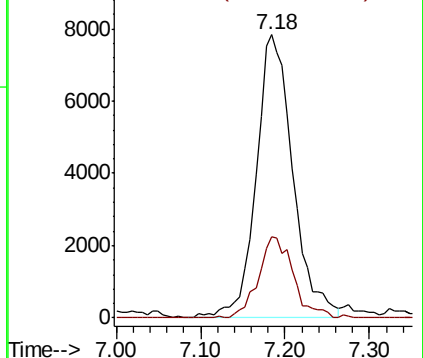
Tgt Ion:	43	Resp:	23448
Ion	Ratio	Lower	Upper
43	100		
72	28.8	23.1	34.7

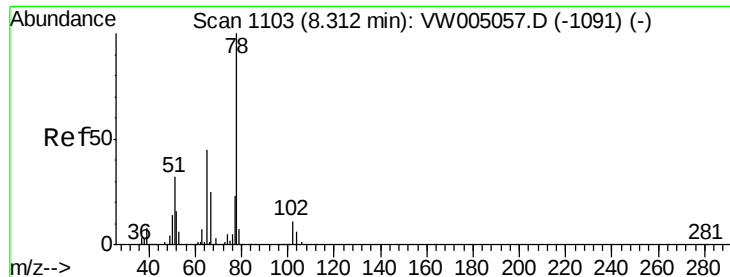


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#33

1,2-Dichloroethane-d4

Concen: 65.56 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005135.D

Acq: 05 Sep 2018 17:53

Instrument :

MSVOA_W

ClientSampled :

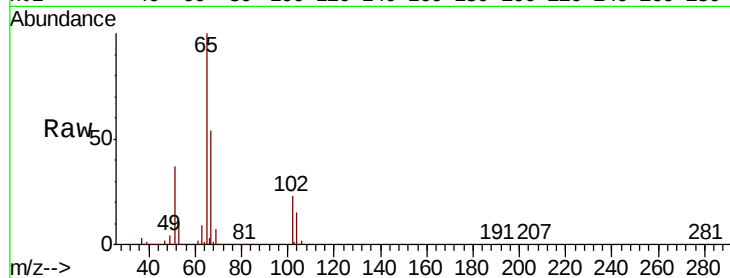
WE-4RE

Tot Ion: 65 Resp: 305627

Ion Ratio Lower Upper

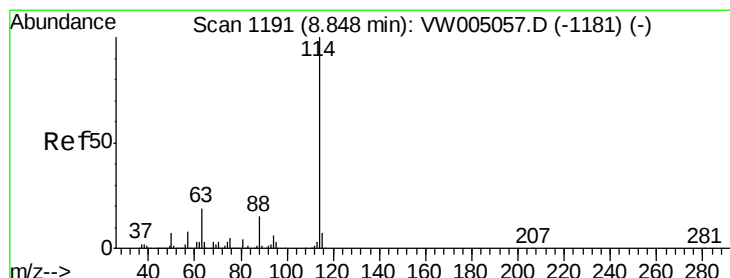
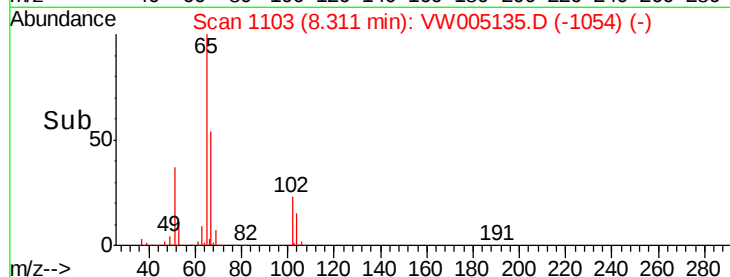
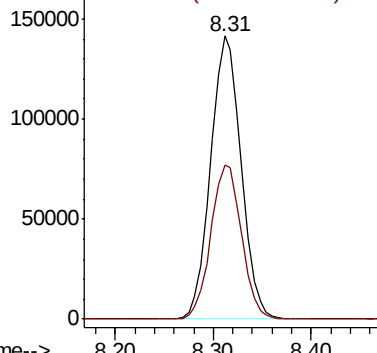
65 100

67 54.9 0.0 109.4



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: VW005135.D

Acq: 05 Sep 2018 17:53

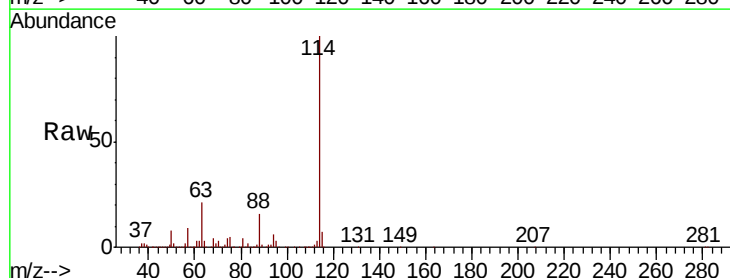
Tgt Ion: 114 Resp: 889354

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.0

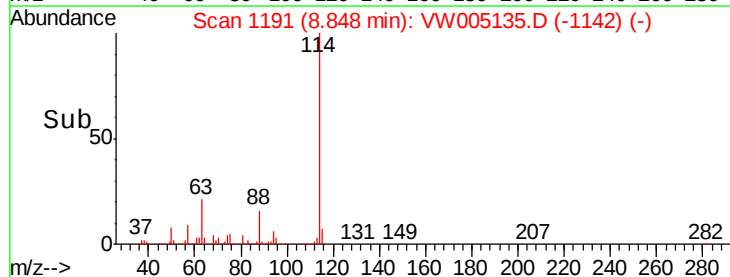
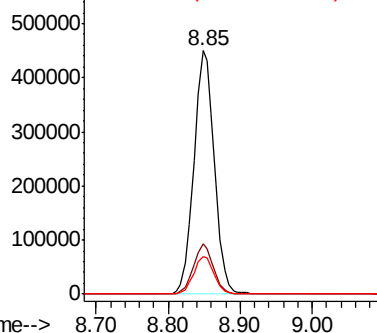
88 15.6 0.0 30.2

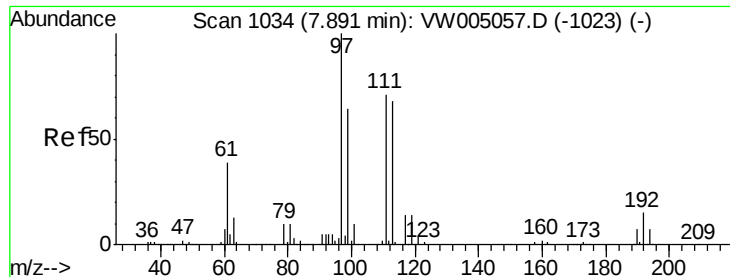


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

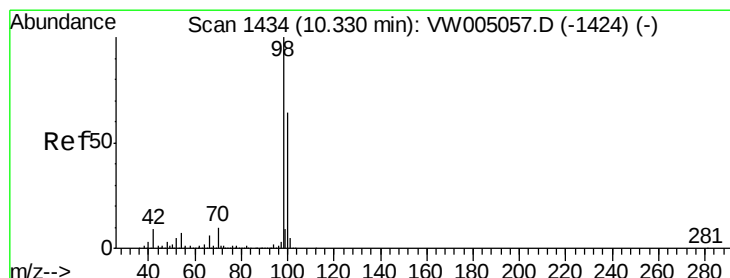
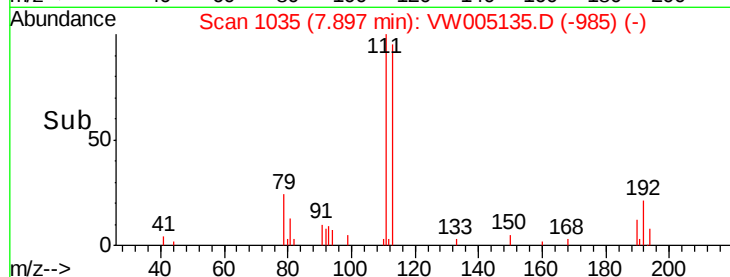
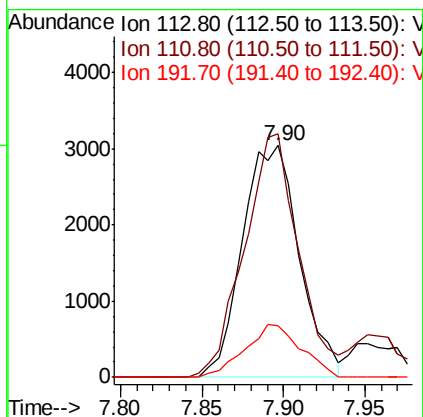
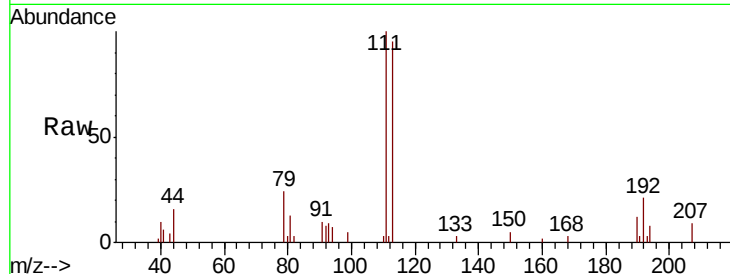




#35
Dibromofluoromethane
Concen: 1.43 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

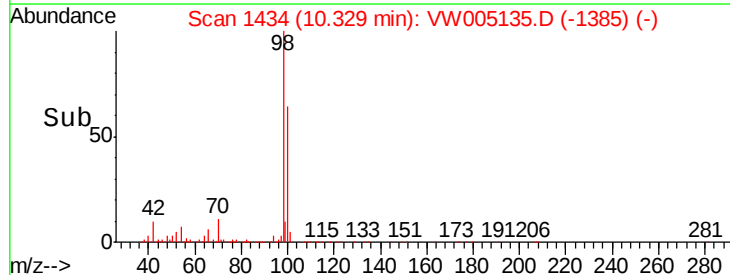
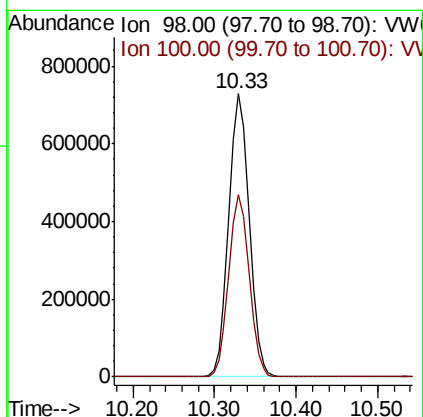
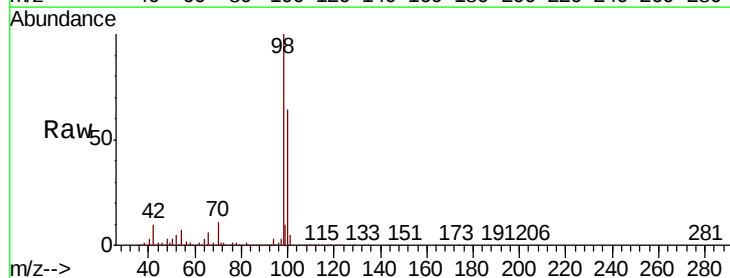
Instrument :
MSVOA_W
ClientSampleId :
WE-4RE

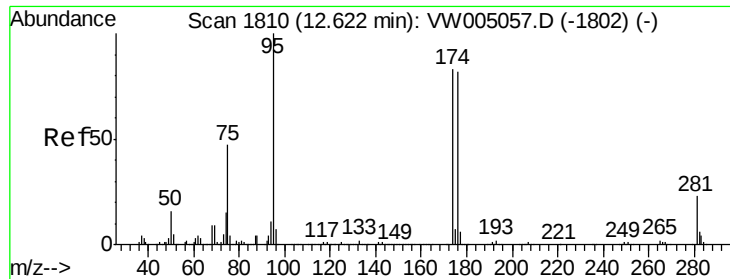
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.2	123.2
192	22.3	18.1	27.1



#50
Toluene-d8
Concen: 53.34 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

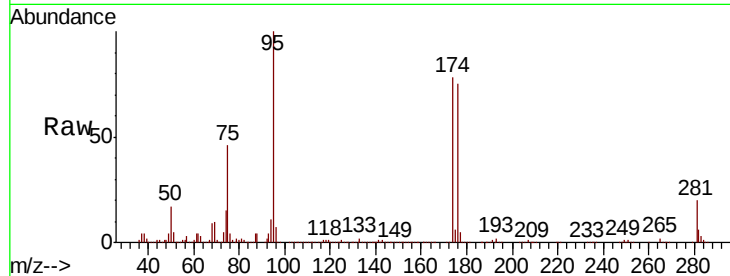




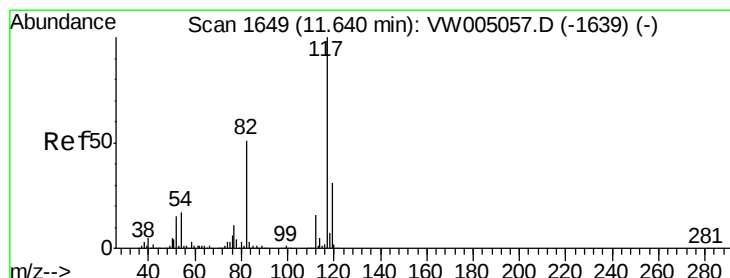
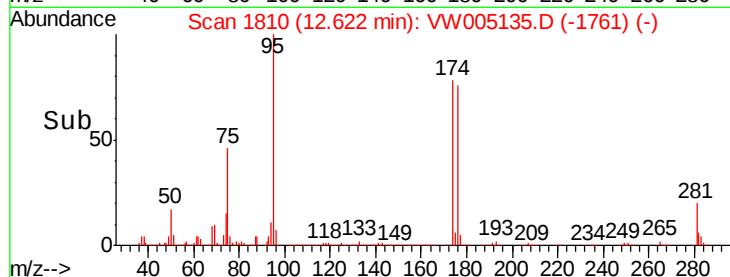
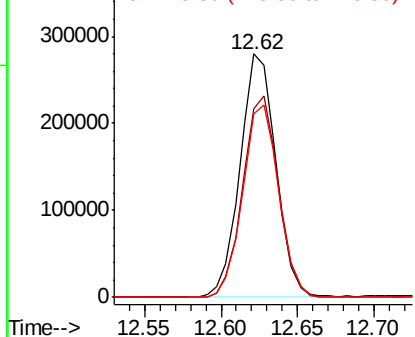
#62
4-Bromofluorobenzene
Concen: 54.02 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

Instrument :
MSVOA_W
ClientSampleId :
WE-4RE

Tot Ion: 95 Resp: 451108
Ion Ratio Lower Upper
95 100
174 83.0 0.0 173.4
176 79.9 0.0 167.4

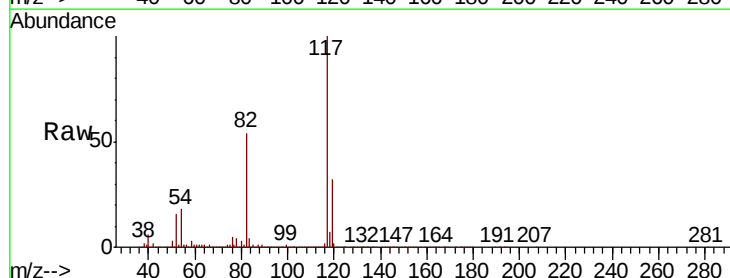


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

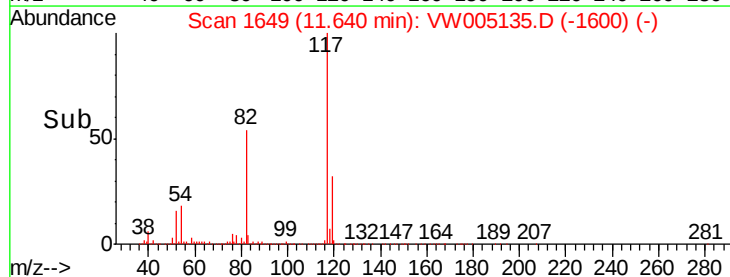
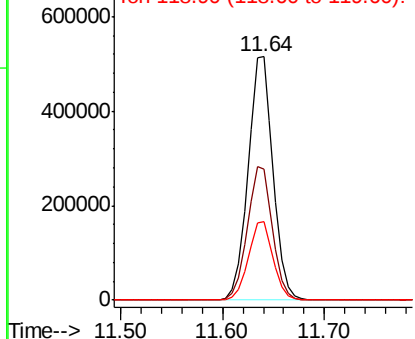


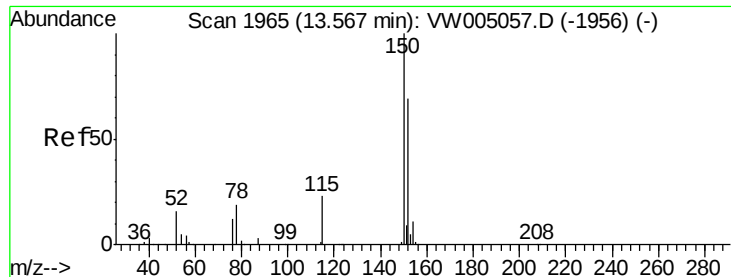
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005135.D
Acq: 05 Sep 2018 17:53

Tgt Ion: 117 Resp: 874768
Ion Ratio Lower Upper
117 100
82 53.7 40.9 61.3
119 32.2 24.9 37.3



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: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005135.D

Acq: 05 Sep 2018 17:53

Instrument :

MSVOA_W

ClientSampleId :

WE-4RE

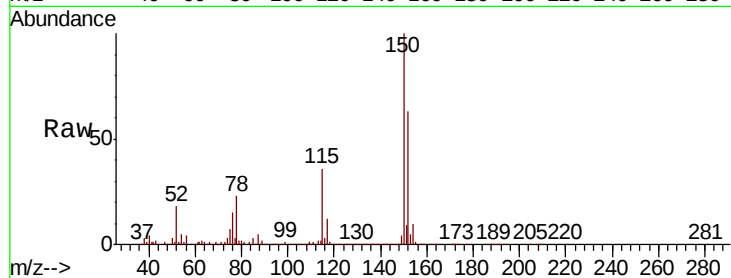
Tot Ion:152 Resp: 408043

Ion Ratio Lower Upper

152 100

115 57.1 27.8 83.4

150 157.3 0.0 351.4



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

