

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006667.D
 Acq On : 06 Nov 2018 06:20
 Operator : SY/AP
 Sample : J5771-01
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-110218-A

Quant Time: Nov 06 08:41:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

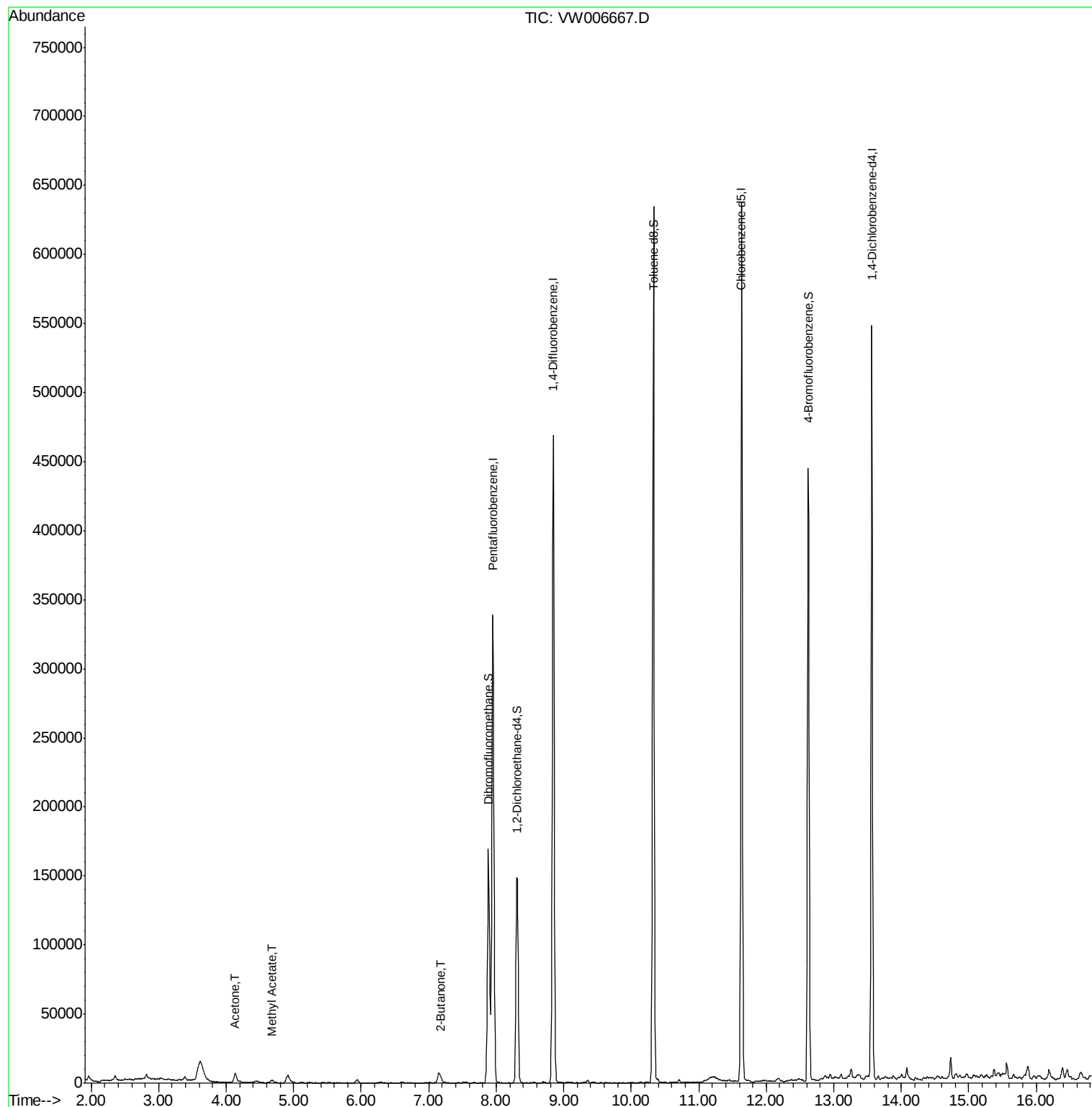
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	433163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	159190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120109	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.88	113	119237	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
50) Toluene-d8	10.33	98	442538	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
62) 4-Bromofluorobenzene	12.62	95	136852	36.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.96%	
Target Compounds						
16) Acetone	4.14	43	12641	32.395	ug/l	96
18) Methyl Acetate	4.68	43	3596	3.205	ug/l	97
25) 2-Butanone	7.18	43	3498	6.282	ug/l	92

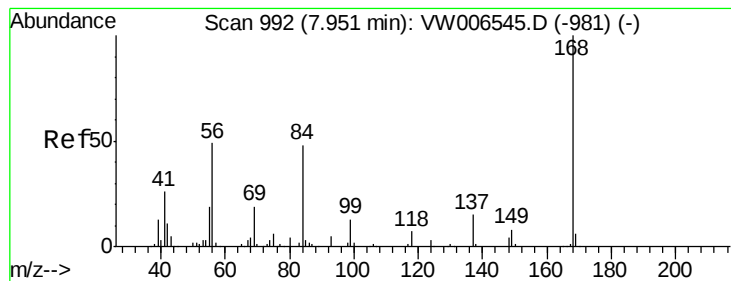
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006667.D

Acq: 06 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

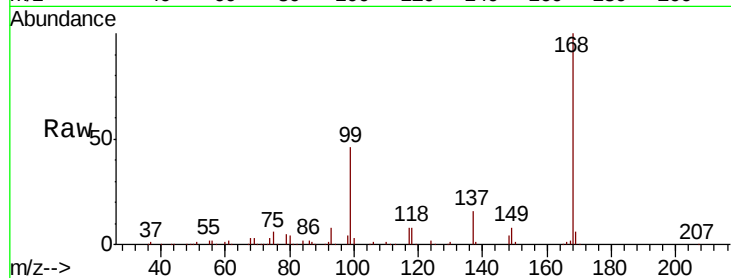
EO-01-110218-A

Tot Ion:168 Resp: 281169

Ion Ratio Lower Upper

168 100

99 46.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

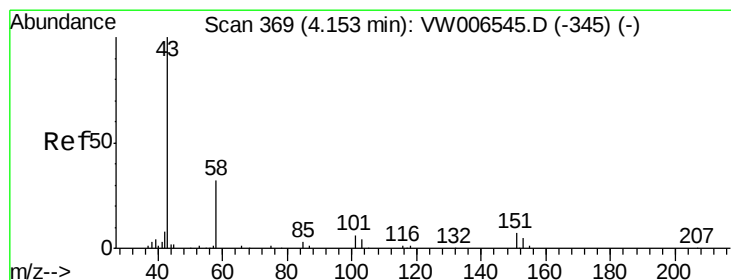
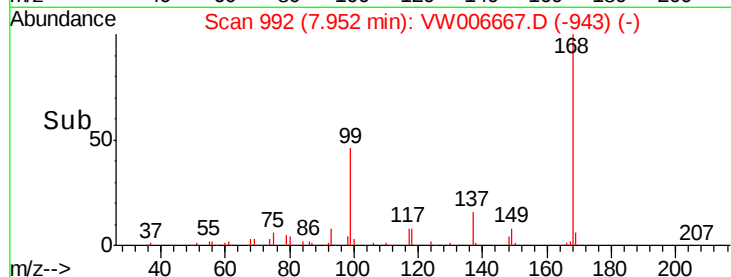
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 32.395 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW006667.D

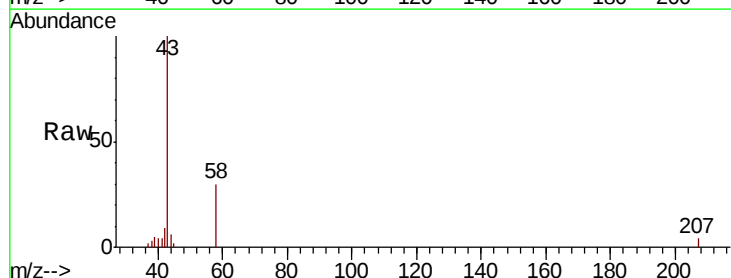
Acq: 06 Nov 2018 06:20

Tgt Ion: 43 Resp: 12641

Ion Ratio Lower Upper

43 100

58 29.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

3000

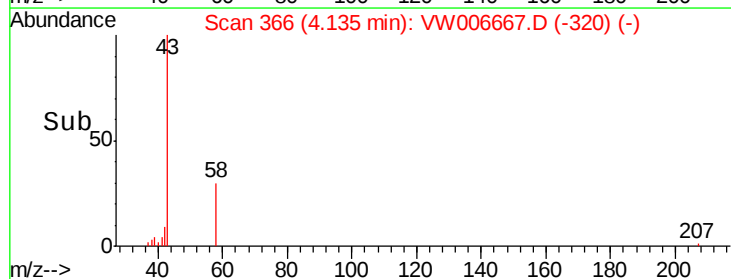
2000

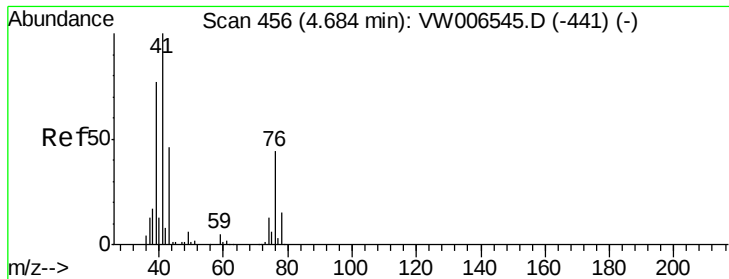
1000

0

4.00 4.10 4.20 4.30

Time-->

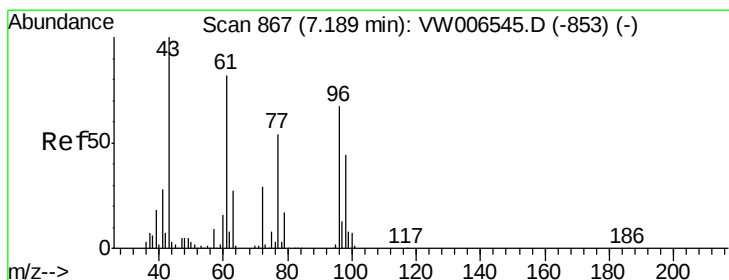
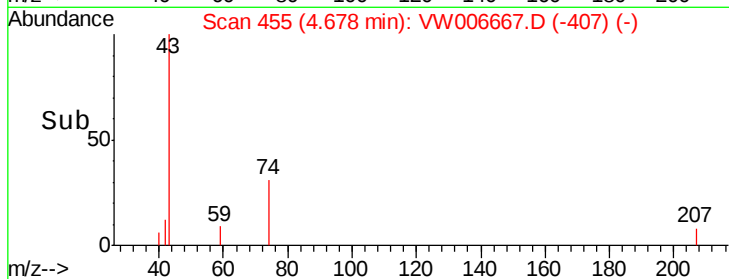
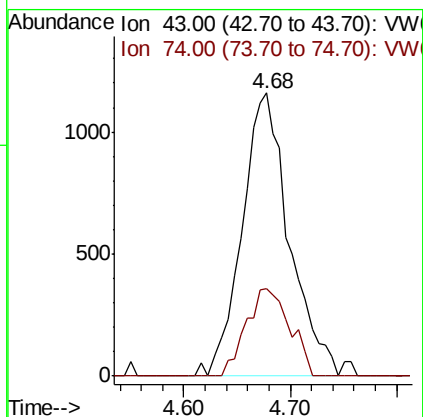
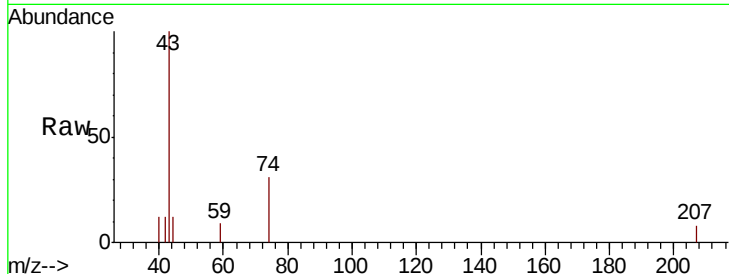




#18
Methvl Acetate
Concen: 3.205 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

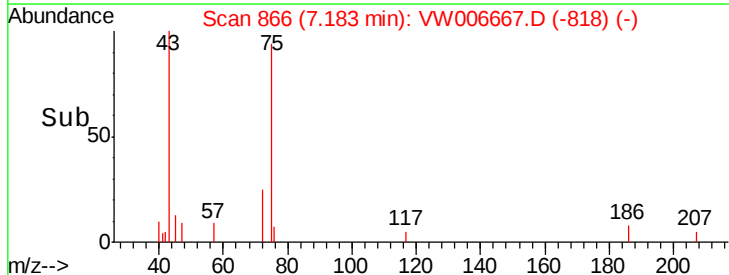
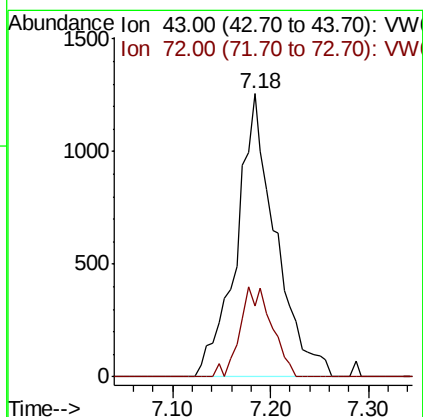
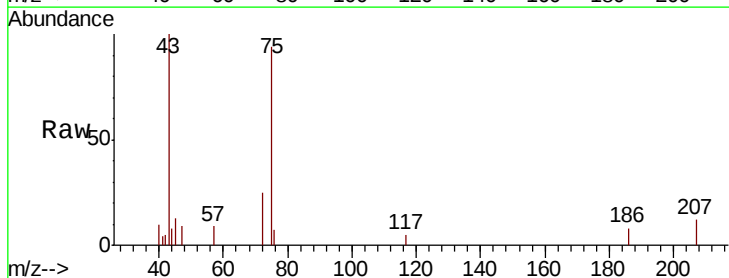
Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-A

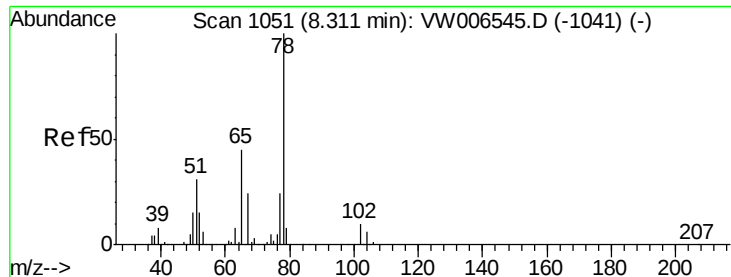
Tot Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
74 28.7 21.9 32.9



#25
2-Butanone
Concen: 6.282 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

Tgt Ion: 43 Resp: 3498
Ion Ratio Lower Upper
43 100
72 25.0 23.2 34.8





#33

1,2-Dichloroethane-d4

Concen: 49.695 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006667.D

Acq: 06 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

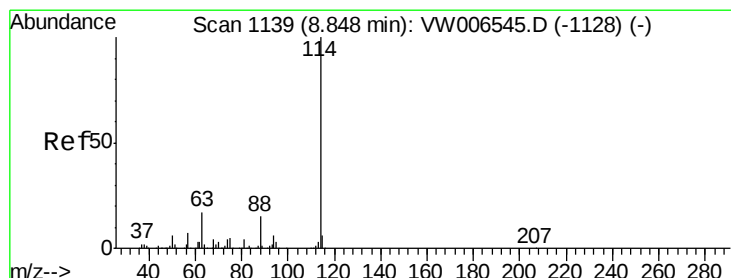
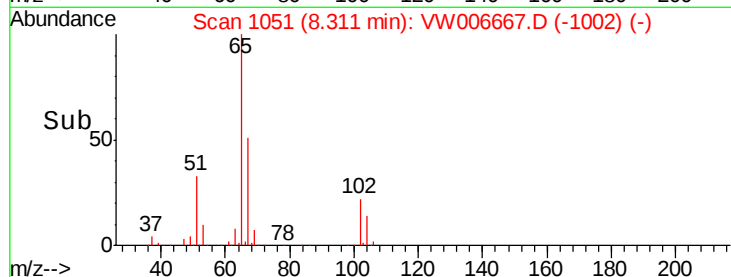
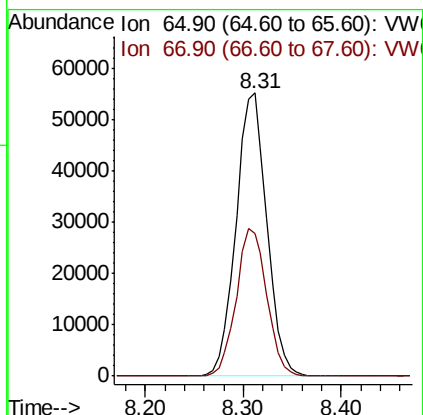
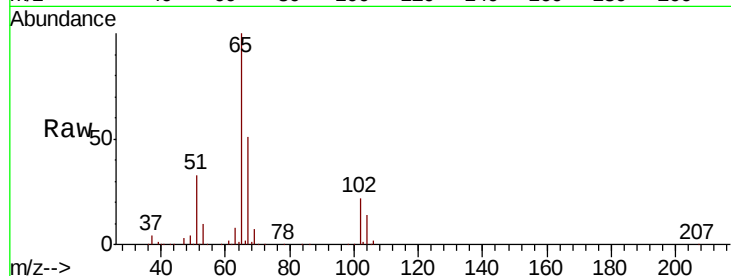
EO-01-110218-A

Tot Ion: 65 Resp: 120109

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006667.D

Acq: 06 Nov 2018 06:20

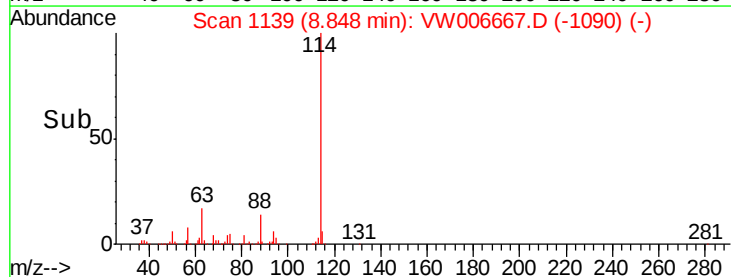
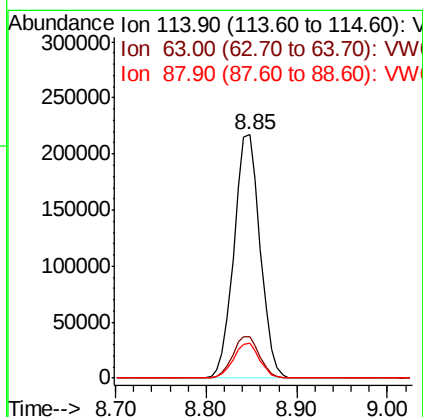
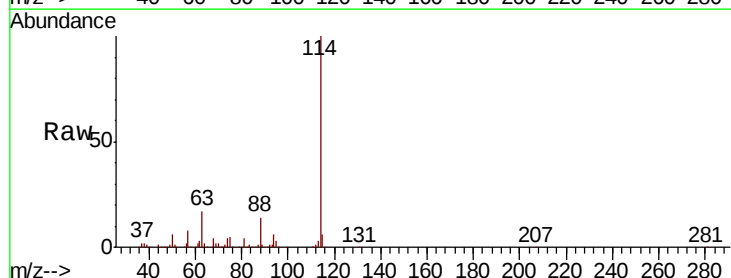
Tgt Ion: 114 Resp: 433163

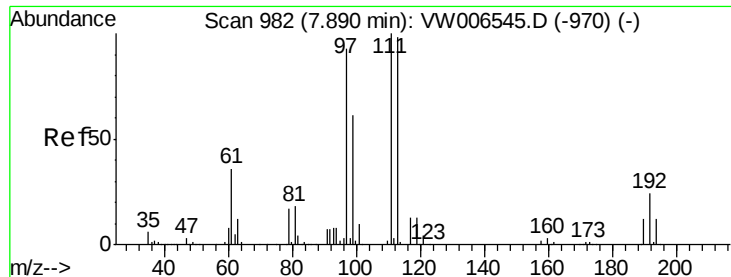
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 14.3 0.0 29.0

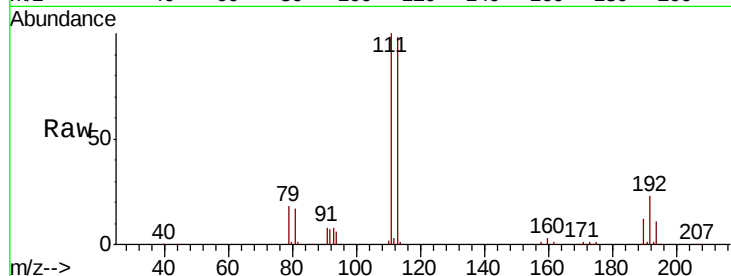




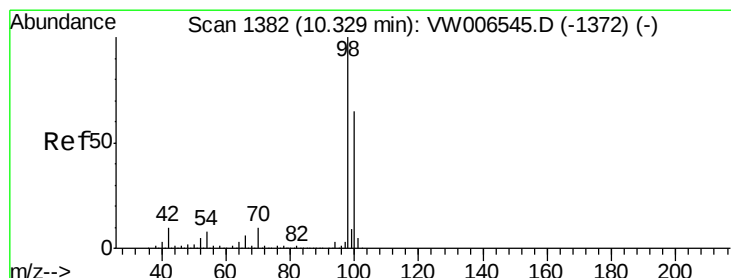
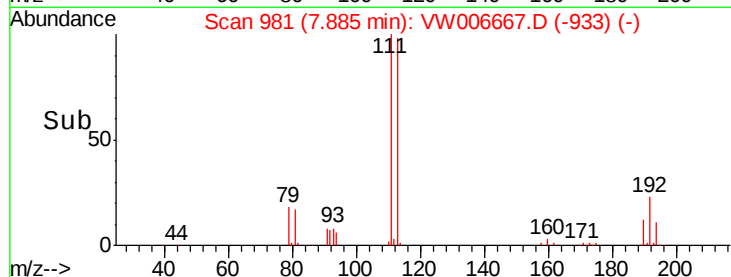
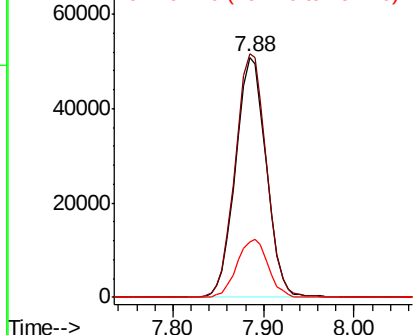
#35
Dibromofluoromethane
Concen: 43.862 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	24.3	19.0	28.6

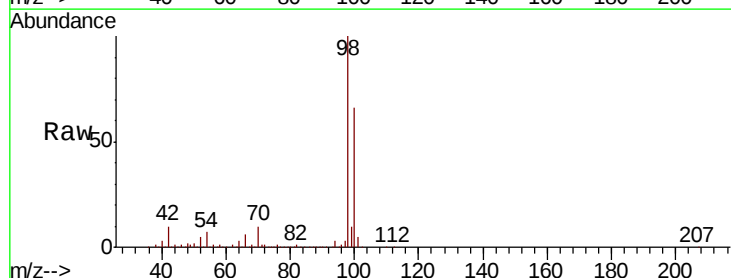


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

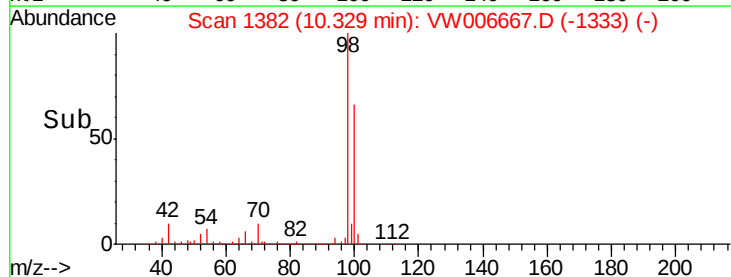
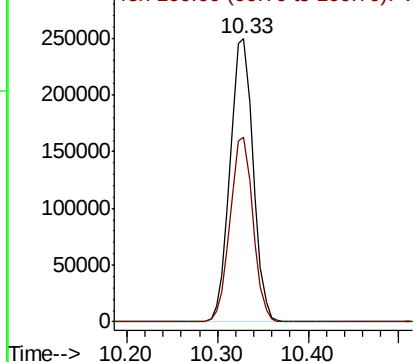


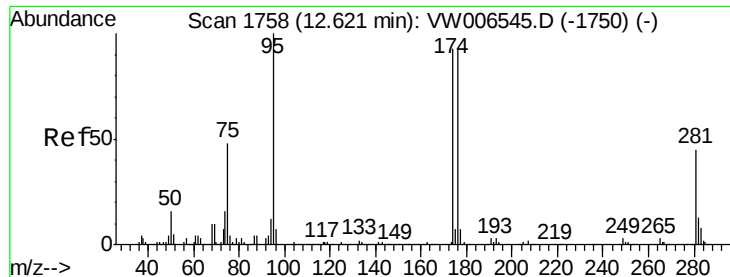
#50
Toluene-d8
Concen: 42.763 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



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

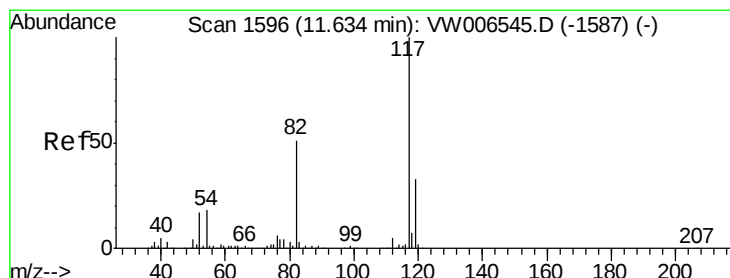
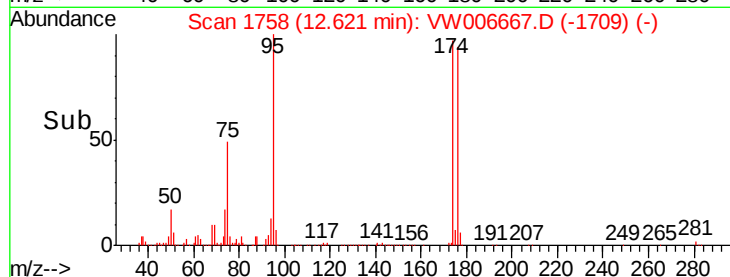
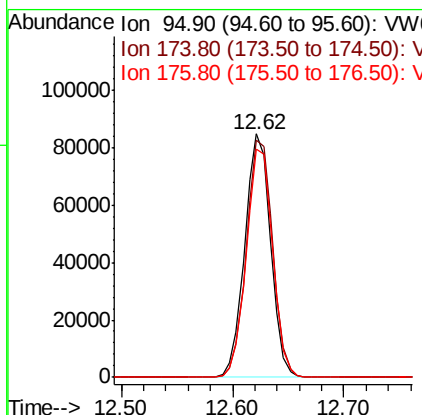
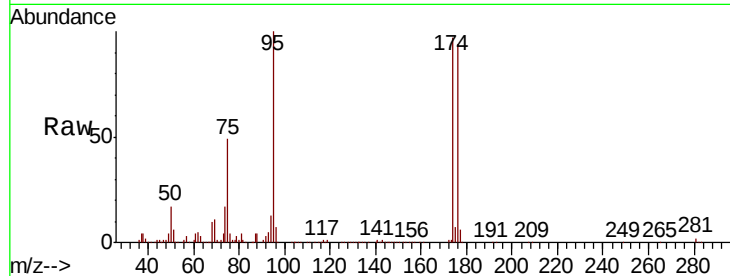




#62
4-Bromofluorobenzene
Concen: 36.477 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

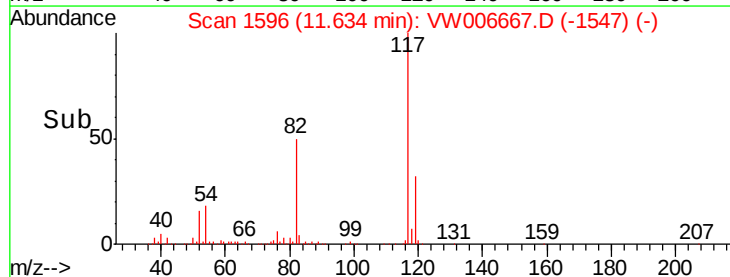
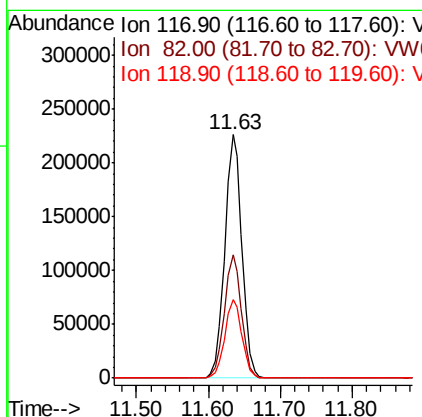
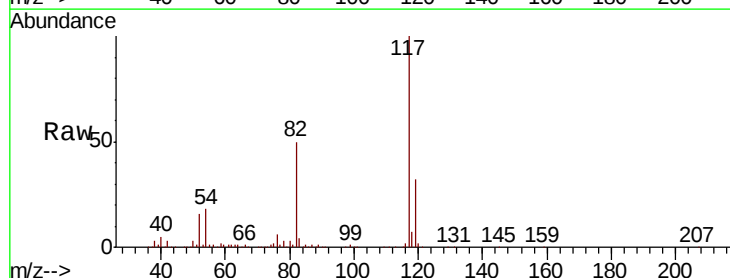
Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-A

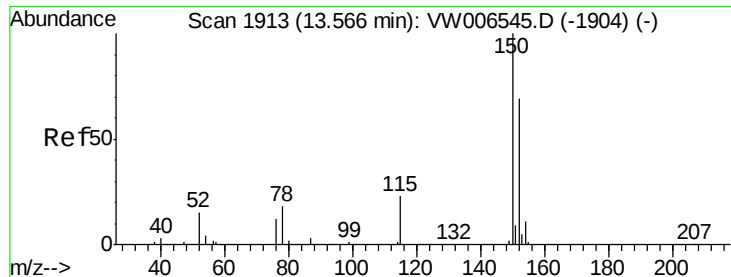
Tot Ion: 95 Resp: 136852
Ion Ratio Lower Upper
95 100
174 99.5 0.0 192.4
176 95.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006667.D
Acq: 06 Nov 2018 06:20

Tgt Ion: 117 Resp: 374563
Ion Ratio Lower Upper
117 100
82 50.4 40.8 61.2
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006667.D

Acq: 06 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

EO-01-110218-A

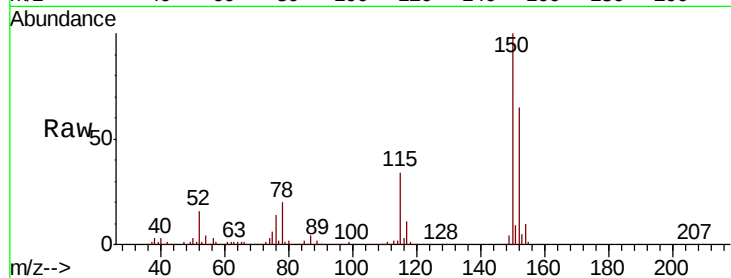
Tot Ion:152 Resp: 159190

Ion Ratio Lower Upper

152 100

115 52.9 26.6 79.8

150 153.9 0.0 344.6



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

