

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007299.D
 Acq On : 07 Dec 2018 00:15
 Operator : SY/AP
 Sample : J6199-03RE
 Misc : 7.48G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-120518-BRE

Quant Time: Dec 07 02:45:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

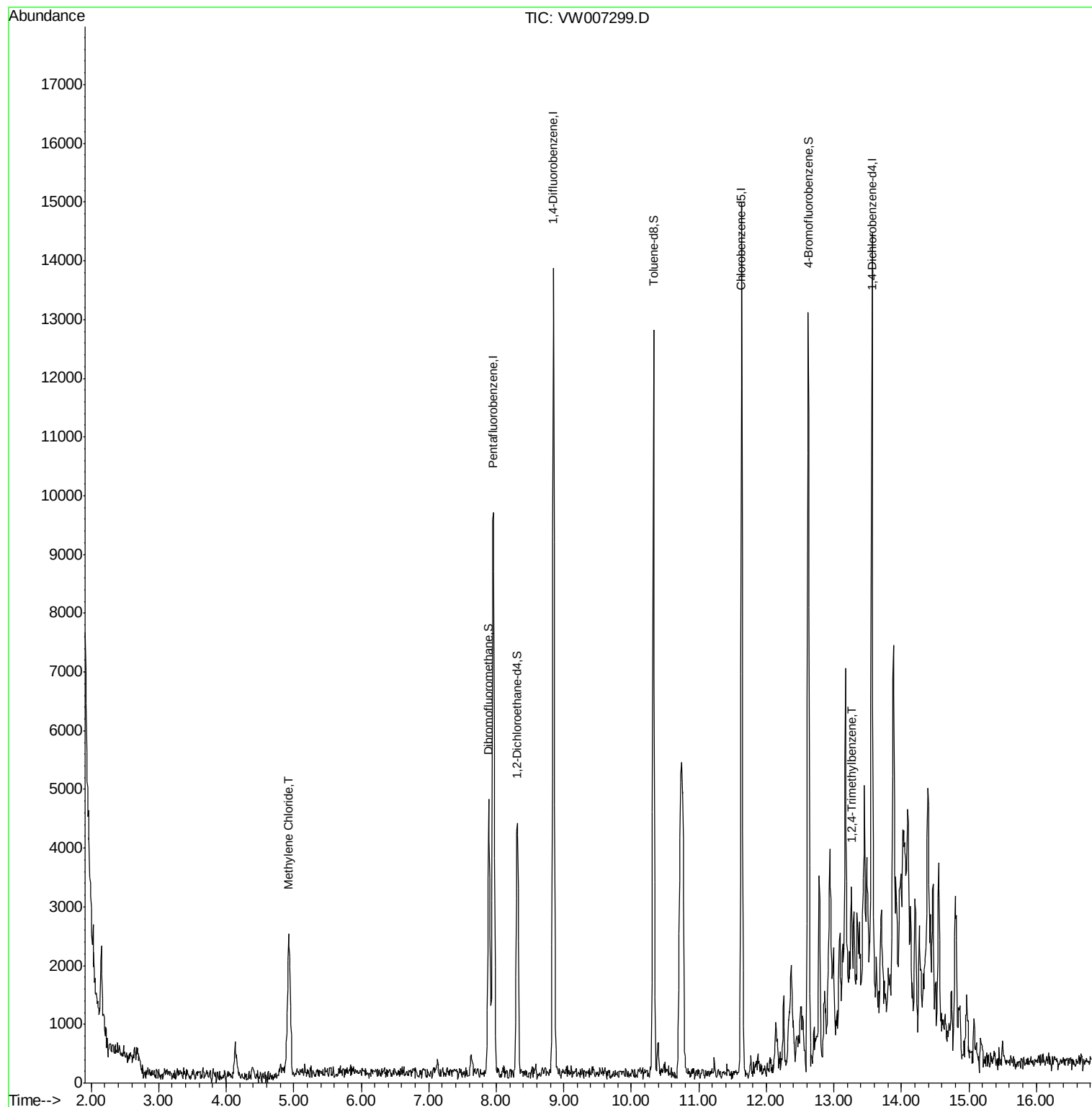
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	7932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	8576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3702	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.89	113	3357	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	10.33	98	8906	28.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.10%	
62) 4-Bromofluorobenzene	12.62	95	3702	31.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.88%	
Target Compounds						
20) Methylene Chloride	4.93	84	1988	19.387	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.26	105	1305	5.104	ug/l	97

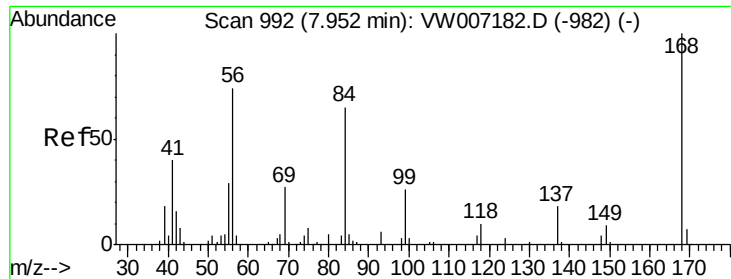
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120618\
Data File : VW007299.D
Acq On : 07 Dec 2018 00:15
Operator : SY/AP
Sample : J6199-03RE
Misc : 7.48G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-01-120518-BRE

Quant Time: Dec 07 02:45:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007299.D

Acq: 07 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

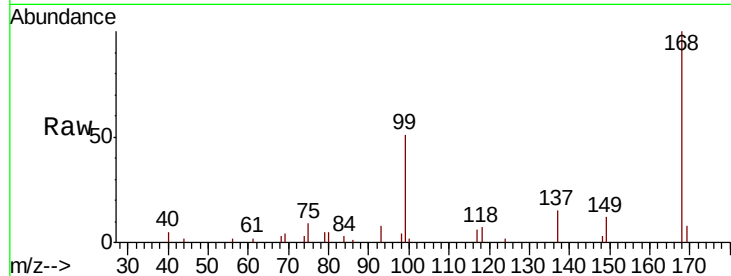
SU-01-120518-BRE

Tot Ion:168 Resp: 7932

Ion Ratio Lower Upper

168 100

99 51.0 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

4000

3000

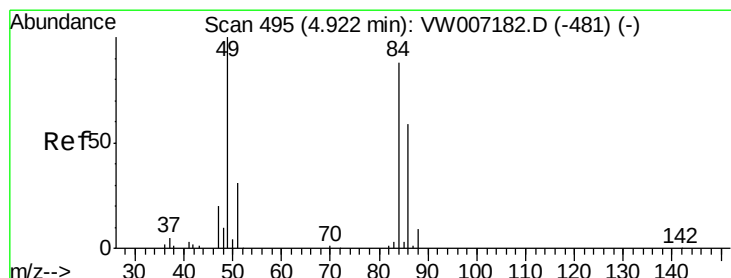
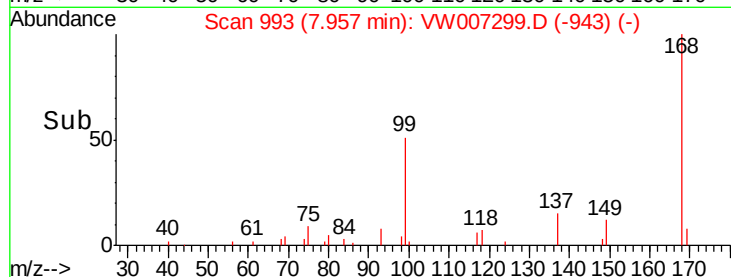
2000

1000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 19.387 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007299.D

Acq: 07 Dec 2018 00:15

Tgt Ion: 84 Resp: 1988

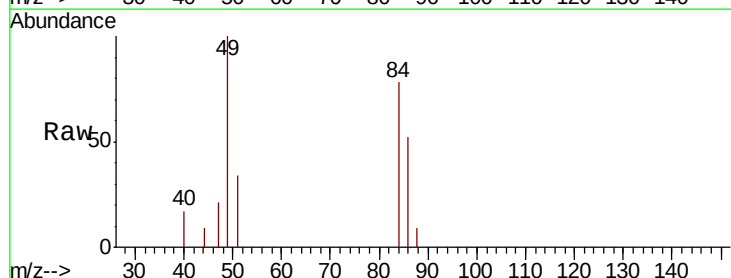
Ion Ratio Lower Upper

84 100

49 128.2 90.6 135.8

51 43.3 27.6 41.4#

86 66.5 53.7 80.5



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

1200

1000

800

600

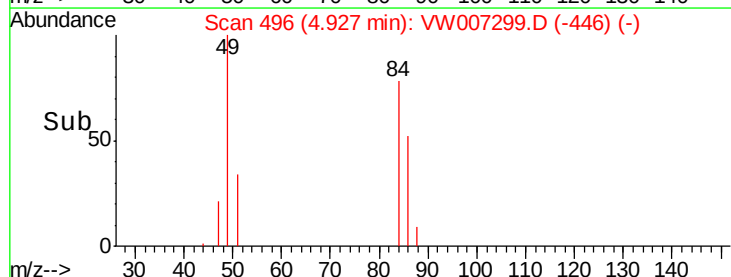
400

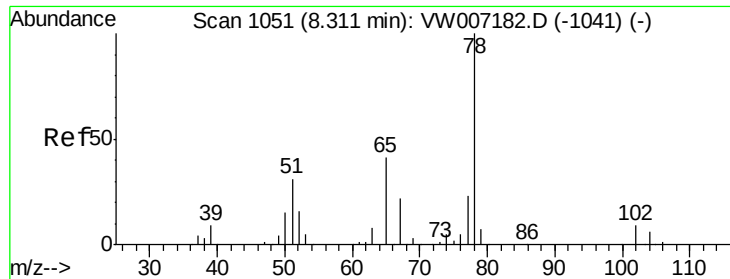
200

0

Time-->

4.85 4.90 4.95 5.00

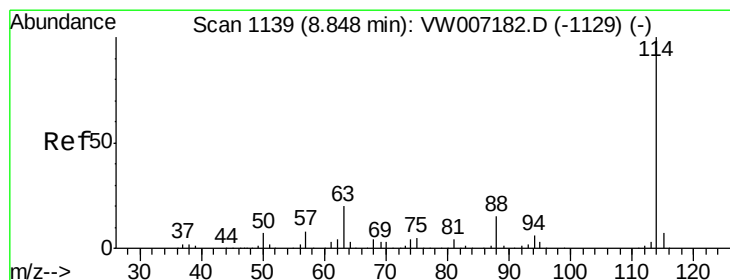
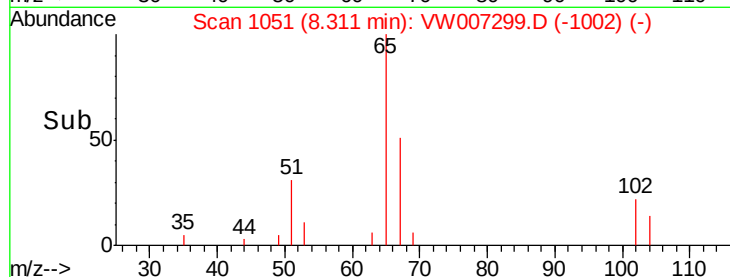
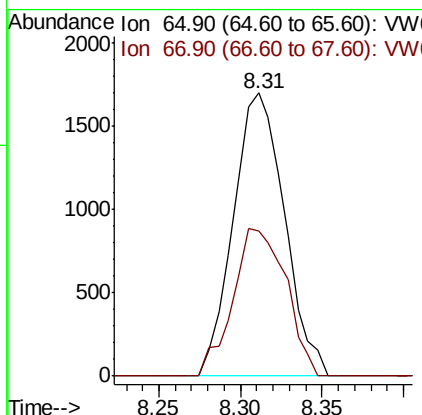
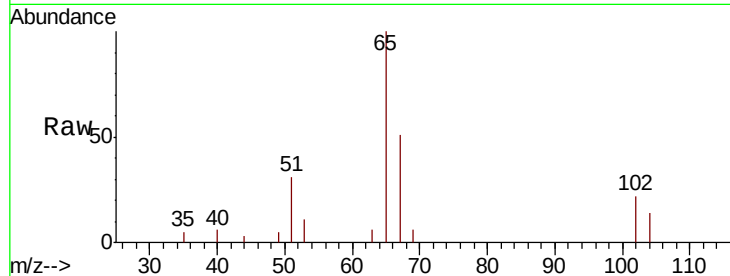




#33
 1,2-Dichloroethane-d4
 Concen: 50.129 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007299.D
 Acq: 07 Dec 2018 00:15

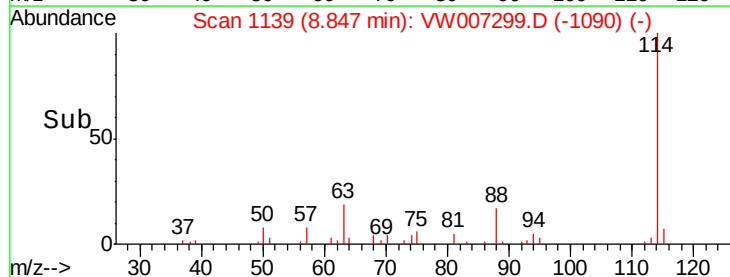
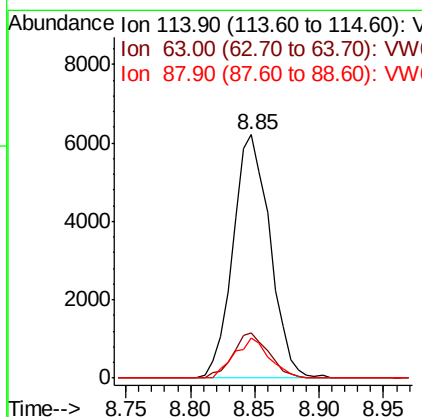
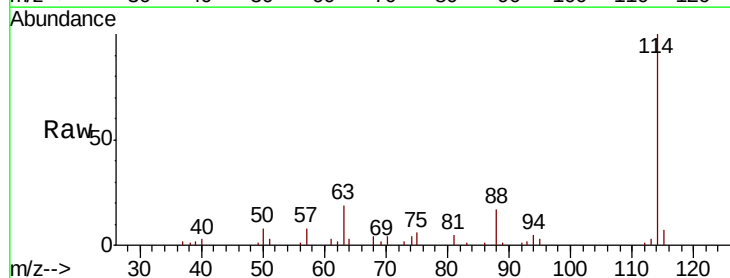
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-120518-BRE

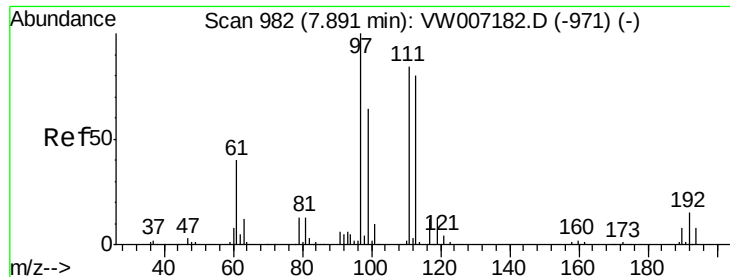
Tot Ion: 65 Resp: 3702
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007299.D
 Acq: 07 Dec 2018 00:15

Tgt Ion: 114 Resp: 12369
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.2
 88 16.7 0.0 30.0

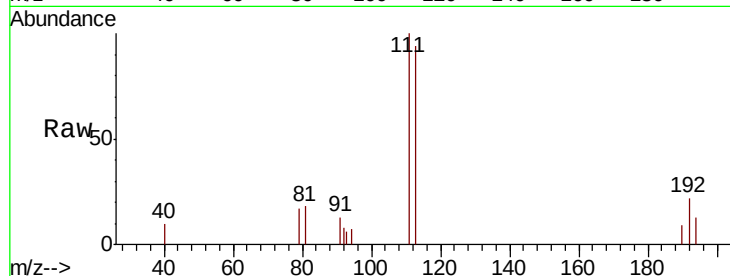




#35
 Dibromofluoromethane
 Concen: 47.399 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007299.D
 Acq: 07 Dec 2018 00:15

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-120518-BRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	98.3	82.2	123.4
192	20.8	14.4	21.6

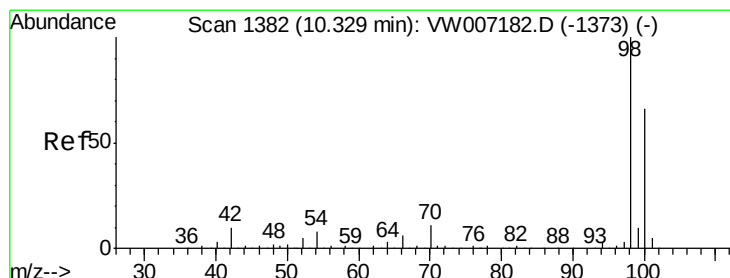
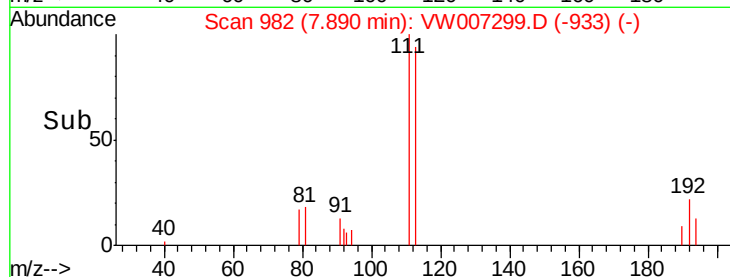
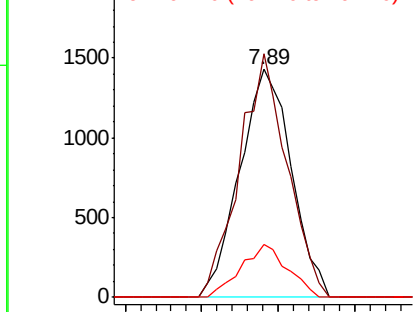


Abundance

Ion 112.80 (112.50 to 113.50): V

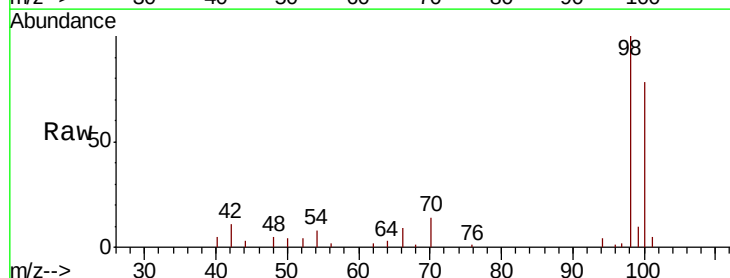
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 28.547 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007299.D
 Acq: 07 Dec 2018 00:15

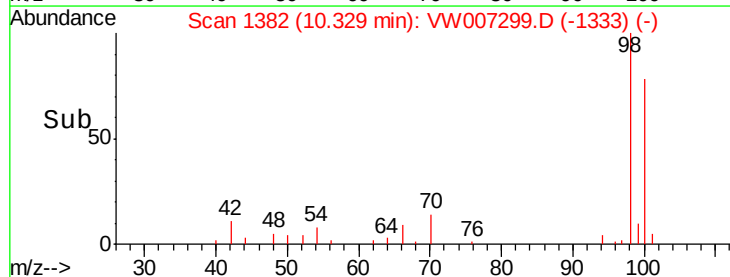
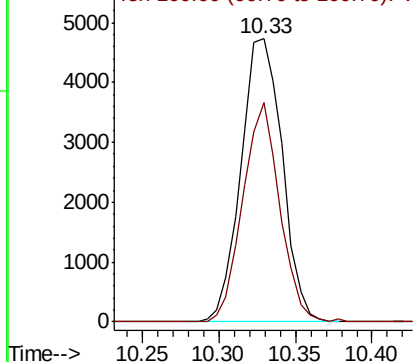
Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.1	52.7	79.1

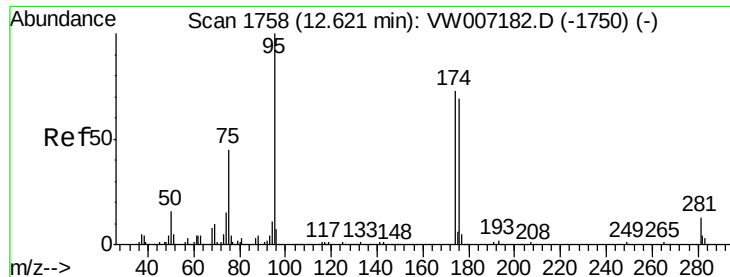


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

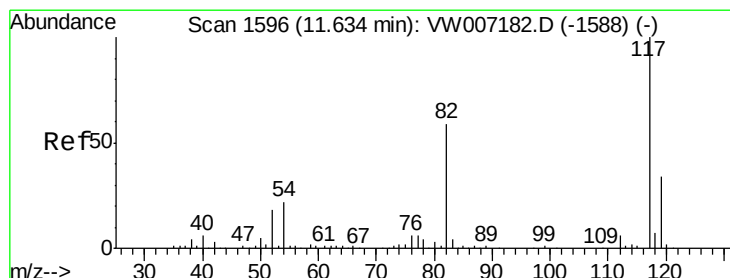
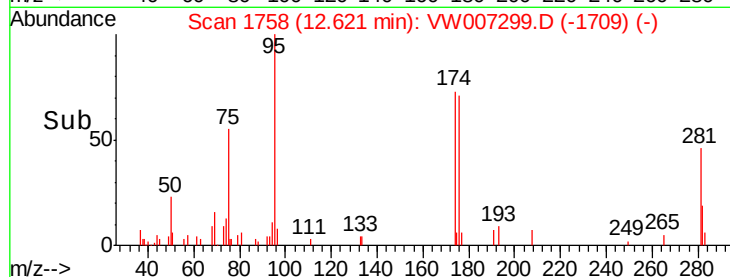
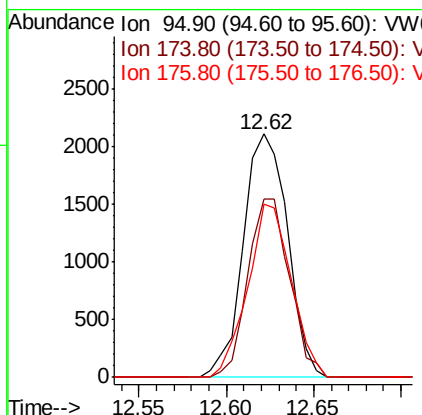
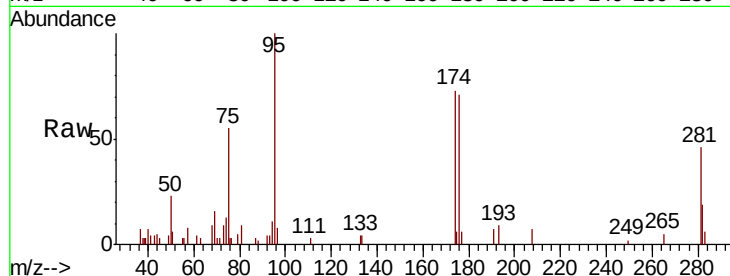




#62
4-Bromofluorobenzene
Concen: 31.438 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007299.D
Acq: 07 Dec 2018 00:15

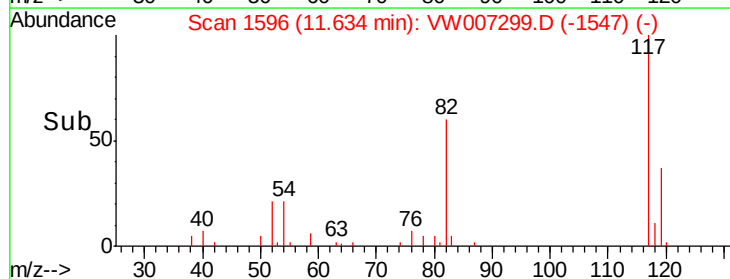
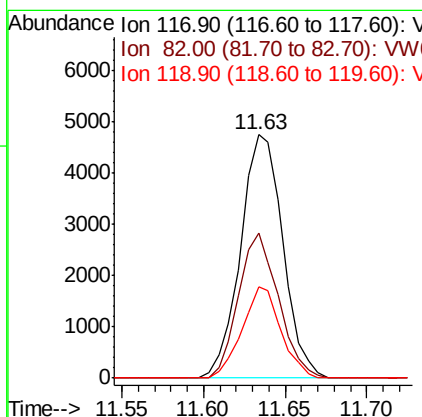
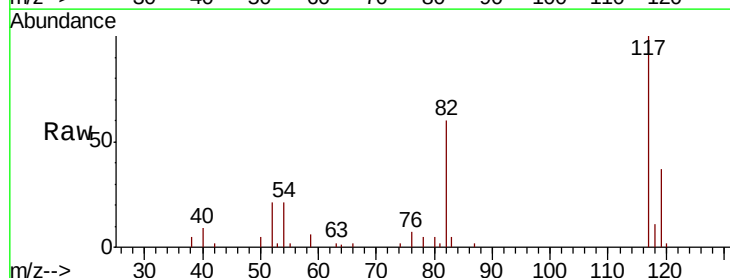
Instrument :
MSVOA_W
ClientSampleId :
SU-01-120518-BRE

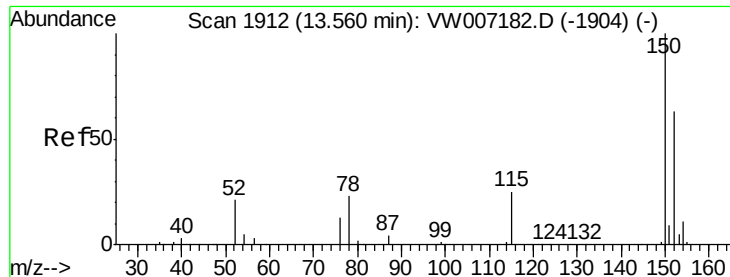
Tot Ion: 95 Resp: 3702
Ion Ratio Lower Upper
95 100
174 69.4 0.0 148.0
176 70.0 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007299.D
Acq: 07 Dec 2018 00:15

Tgt Ion: 117 Resp: 8576
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 37.3 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007299.D

Acq: 07 Dec 2018 00:15

Instrument :

MSVOA_W

ClientSampleId :

SU-01-120518-BRE

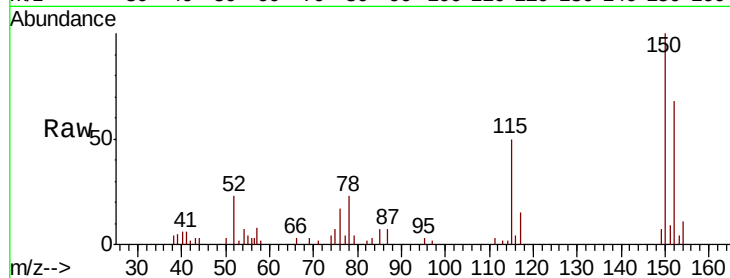
Tot Ion:152 Resp: 3600

Ion Ratio Lower Upper

152 100

115 68.0 31.3 93.8

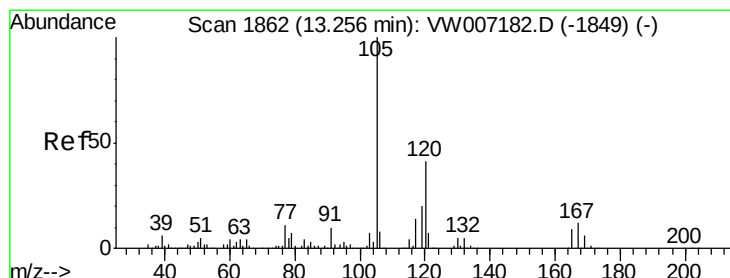
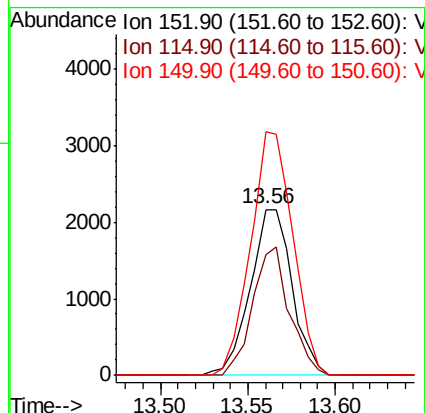
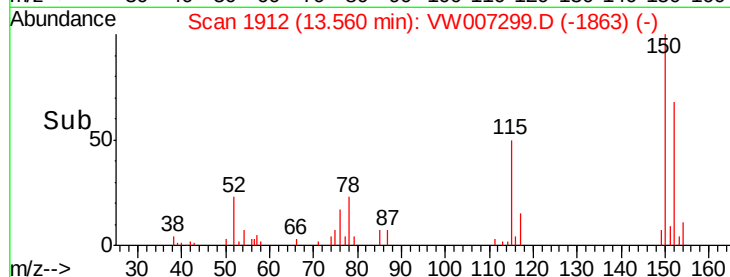
150 148.2 0.0 358.0



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



#84

1,2,4-Trimethylbenzene

Concen: 5.104 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007299.D

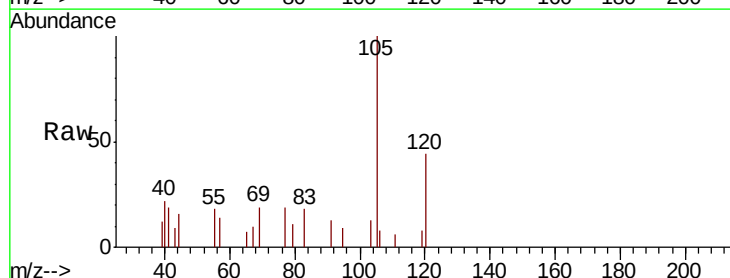
Acq: 07 Dec 2018 00:15

Tgt Ion:105 Resp: 1305

Ion Ratio Lower Upper

105 100

120 44.1 21.1 63.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

