

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007294.D
 Acq On : 06 Dec 2018 22:07
 Operator : SY/AP
 Sample : J6214-11RE
 Misc : 4.49G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)RE

Quant Time: Dec 07 02:17:40 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

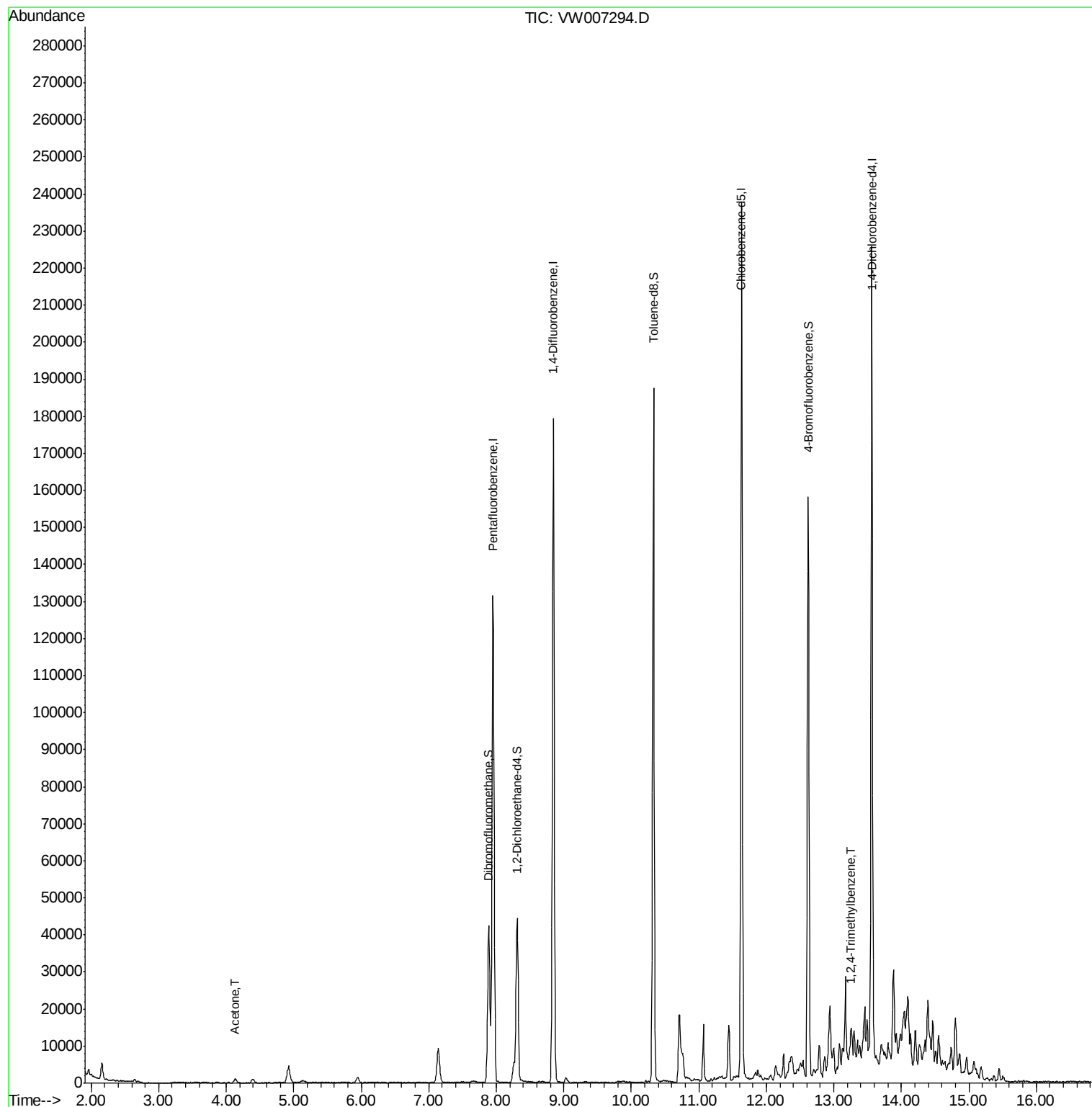
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	99053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	155596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	132381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35217	38.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.38%	
35) Dibromofluoromethane	7.88	113	32835	36.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.70%	
50) Toluene-d8	10.33	98	129493	33.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.00%	
62) 4-Bromofluorobenzene	12.62	95	46213	31.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.40%	
Target Compounds						
16) Acetone	4.14	43	1850	8.474	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	6580	1.580	ug/l	96

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

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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: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007294.D

Acq: 06 Dec 2018 22:07

Instrument :

MSVOA_W

ClientSampleId :

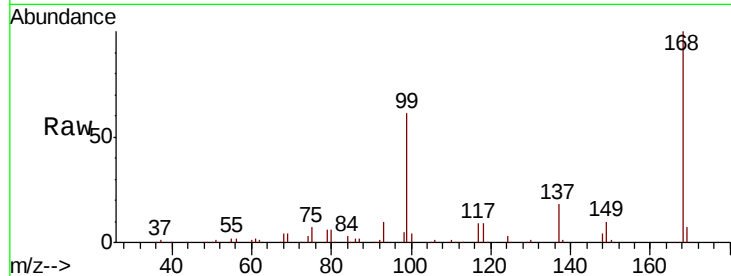
SB-4(3-5)RE

Tot Ion:168 Resp: 99053

Ion Ratio Lower Upper

168 100

99 61.0 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

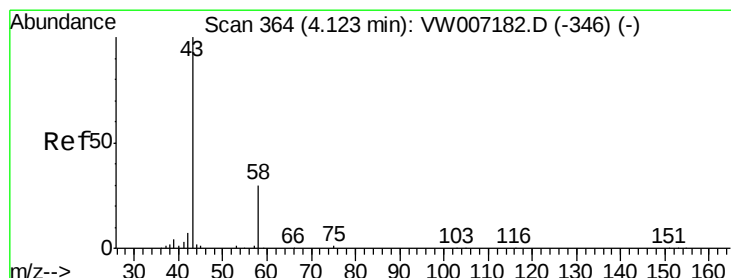
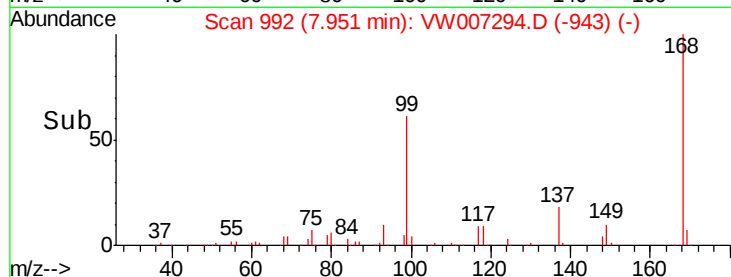
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 8.474 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007294.D

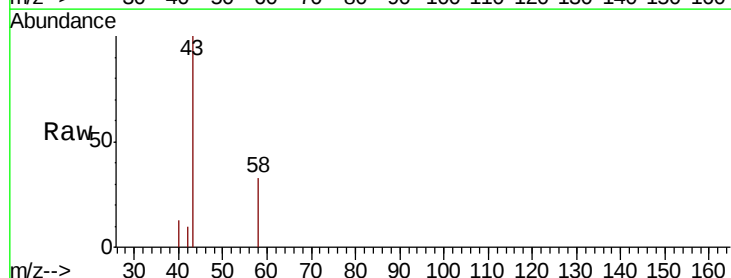
Acq: 06 Dec 2018 22:07

Tgt Ion: 43 Resp: 1850

Ion Ratio Lower Upper

43 100

58 32.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

800

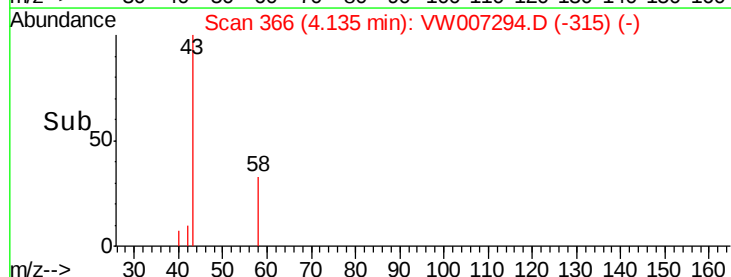
600

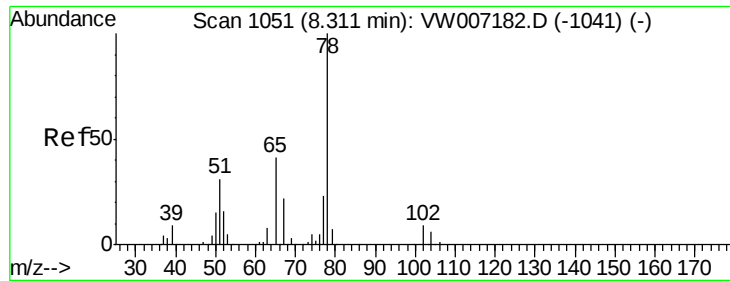
400

200

0

Time--> 4.05 4.10 4.15 4.20

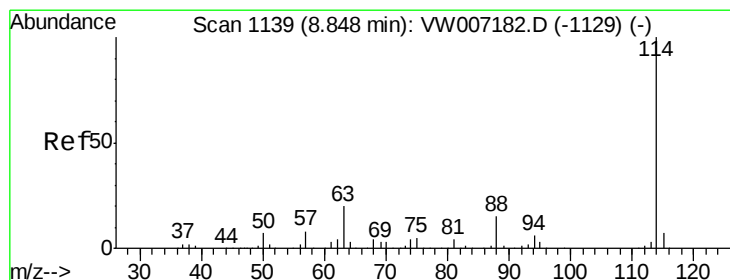
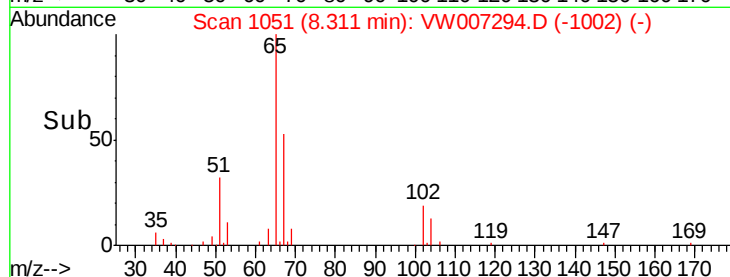
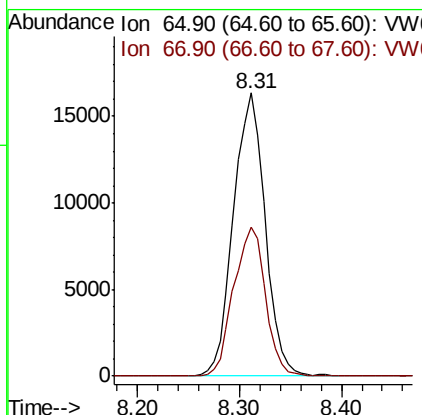
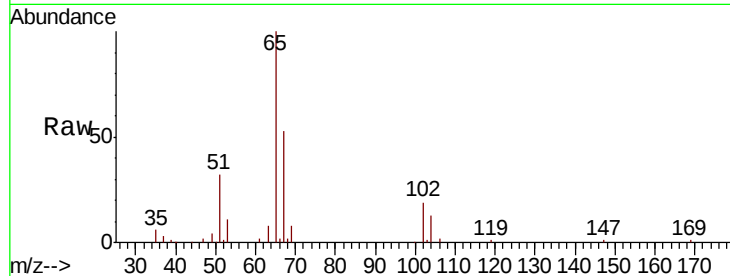




#33
 1,2-Dichloroethane-d4
 Concen: 38.187 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007294.D
 Acq: 06 Dec 2018 22:07

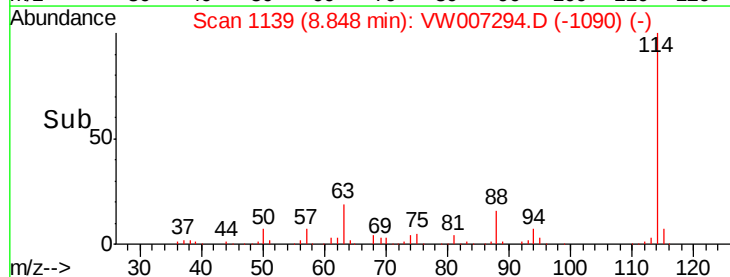
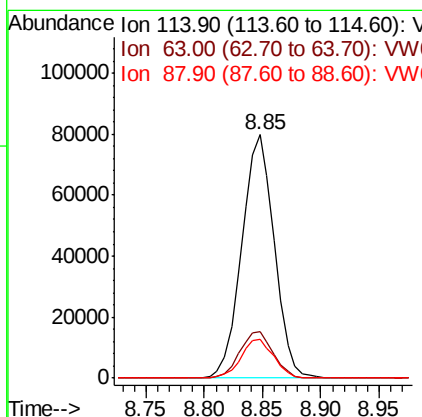
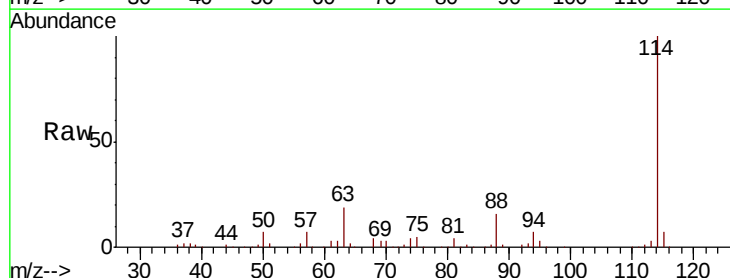
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)RE

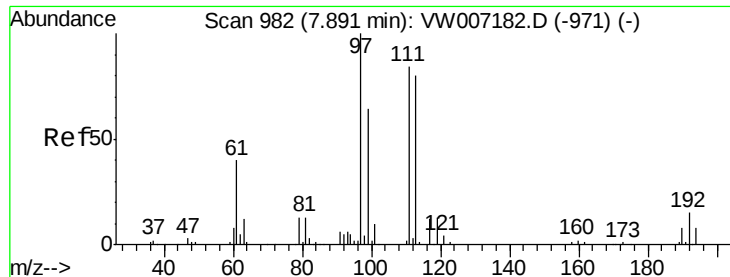
Tot Ion: 65 Resp: 35217
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007294.D
 Acq: 06 Dec 2018 22:07

Tgt Ion: 114 Resp: 155596
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.2
 88 15.8 0.0 30.0

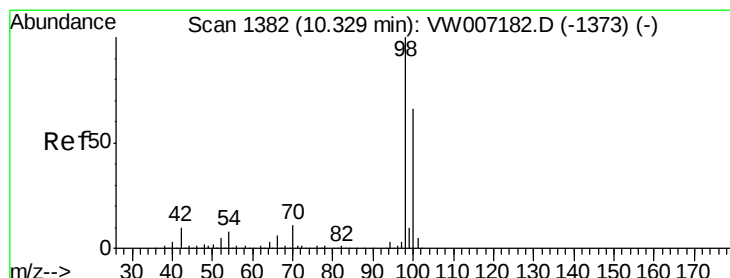
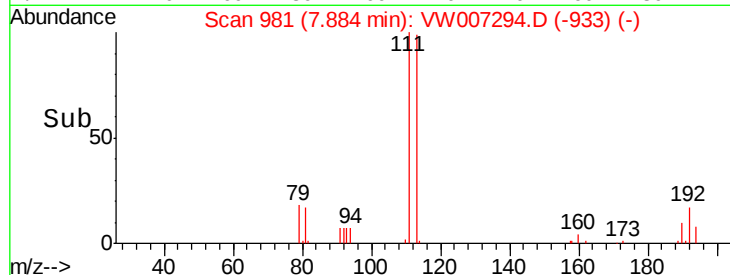
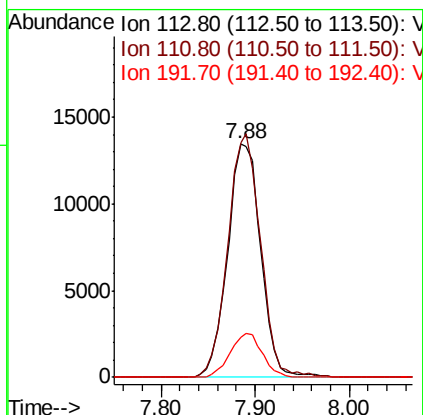
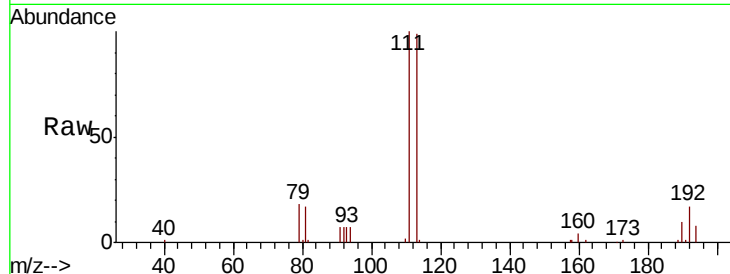




#35
 Dibromofluoromethane
 Concen: 36.854 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007294.D
 Acq: 06 Dec 2018 22:07

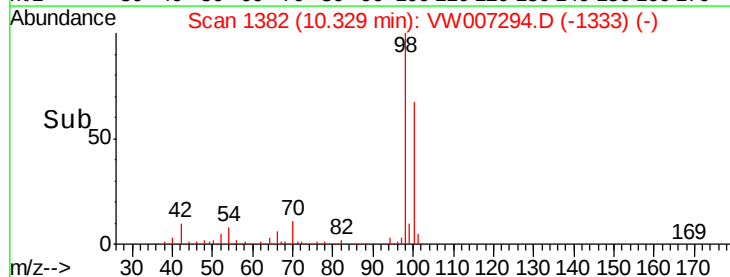
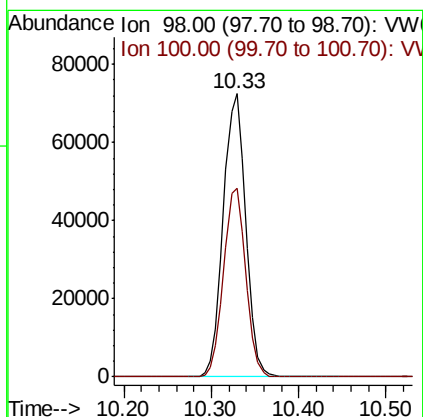
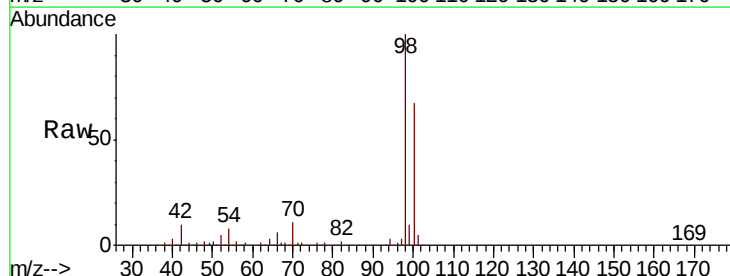
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4(3-5)RE

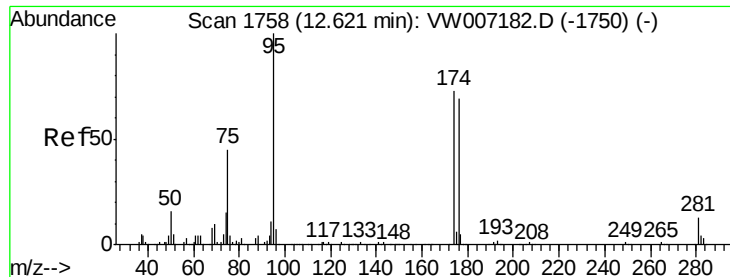
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	18.2	14.4	21.6



#50
 Toluene-d8
 Concen: 32.995 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007294.D
 Acq: 06 Dec 2018 22:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1

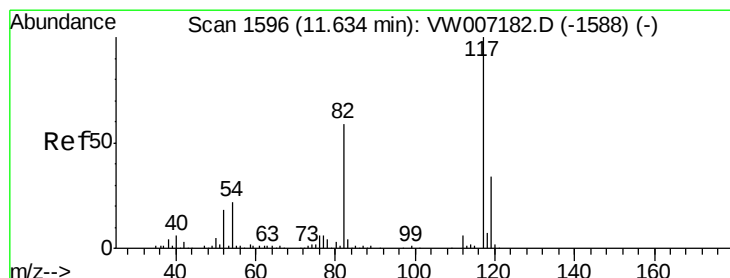
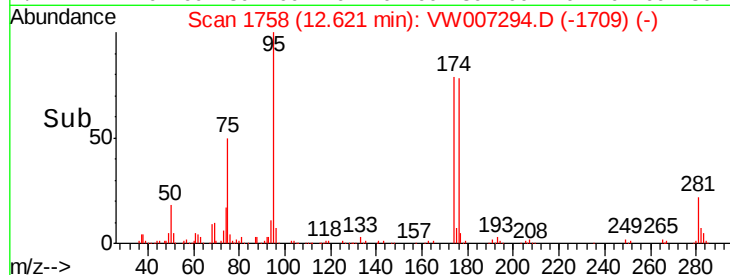
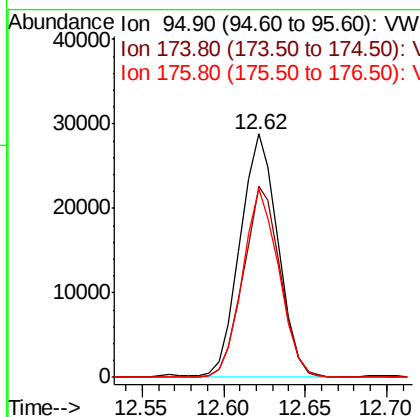
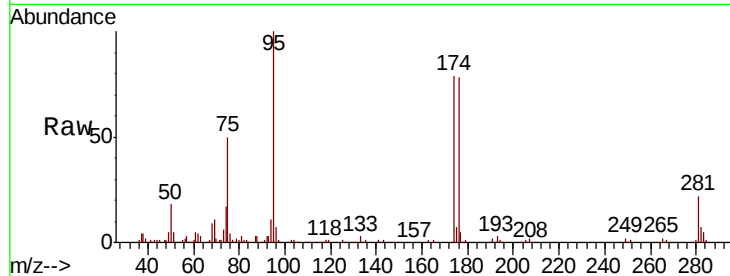




#62
4-Bromofluorobenzene
Concen: 31.197 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007294.D
Acq: 06 Dec 2018 22:07

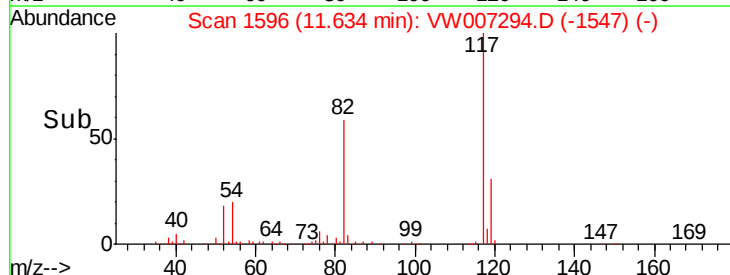
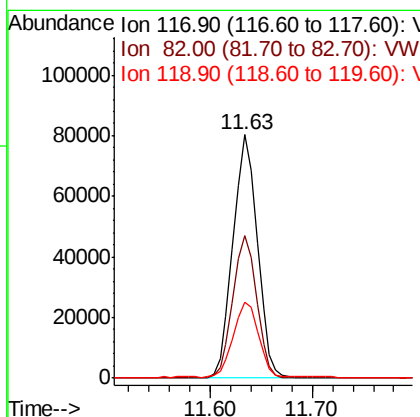
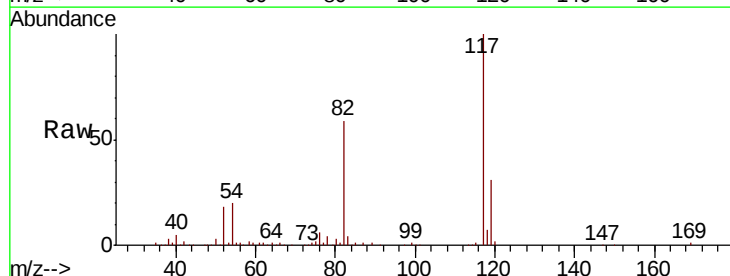
Instrument :
MSVOA_W
ClientSampleId :
SB-4(3-5)RE

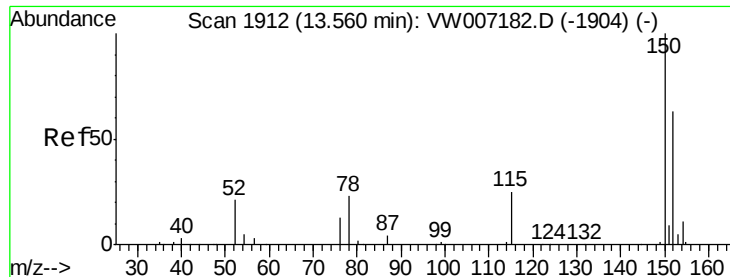
Tot Ion	95	Resp	46213
Ion Ratio	Lower	Upper	
95	100		
174	77.3	0.0	148.0
176	75.4	0.0	139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007294.D
Acq: 06 Dec 2018 22:07

Tgt Ion	117	Resp	132381
Ion Ratio	Lower	Upper	
117	100		
82	58.6	47.4	71.2
119	31.0	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: VW007294.D

Acq: 06 Dec 2018 22:07

Instrument :

MSVOA_W

ClientSampleId :

SB-4(3-5)RE

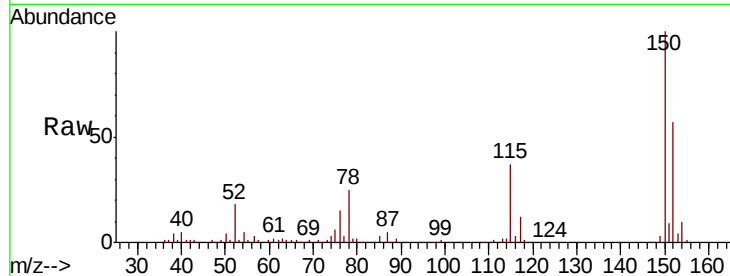
Tot Ion:152 Resp: 58651

Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.8

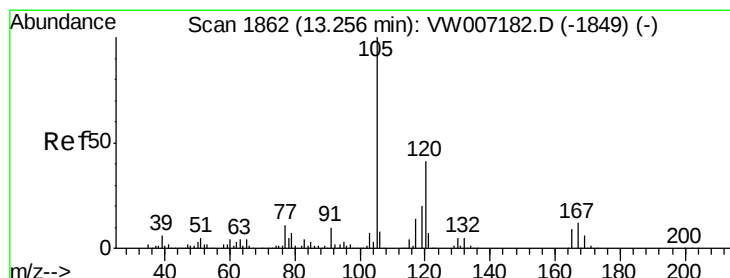
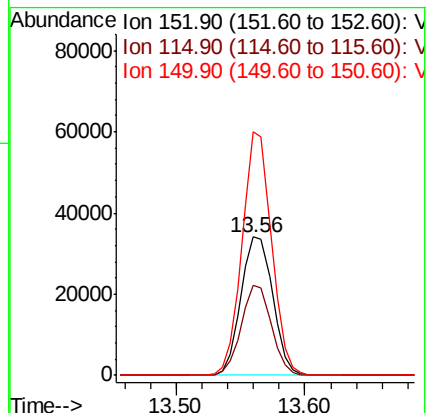
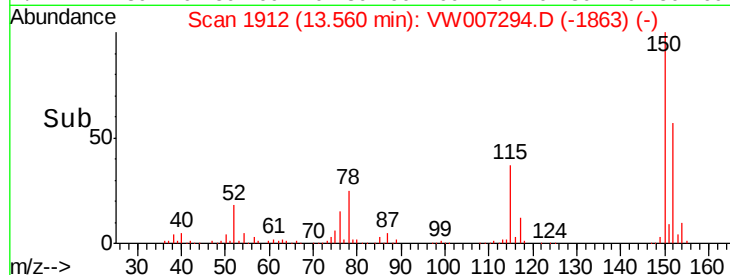
150 161.3 0.0 358.0



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: 1.580 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007294.D

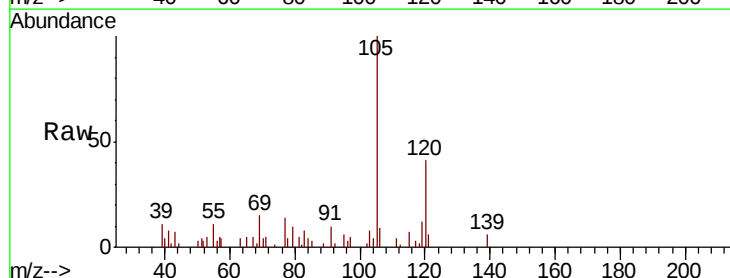
Acq: 06 Dec 2018 22:07

Tgt Ion:105 Resp: 6580

Ion Ratio Lower Upper

105 100

120 40.0 21.1 63.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

