

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004550.D
 Acq On : 09 Aug 2018 01:28
 Operator : SY/AP
 Sample : J4044-02RE
 Misc : 12.35G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2RE

Quant Time: Aug 09 06:01:06 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	484116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	826946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	739976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	281322	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	272860	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
35) Dibromofluoromethane	7.88	113	242767	44.03	ug/l	0.00
Spiked Amount			Recovery	=	88.06%	
50) Toluene-d8	10.33	98	721295	34.31	ug/l	0.00
Spiked Amount			Recovery	=	68.62%	
62) 4-Bromofluorobenzene	12.62	95	215644	28.48	ug/l	0.00
Spiked Amount			Recovery	=	56.96%	

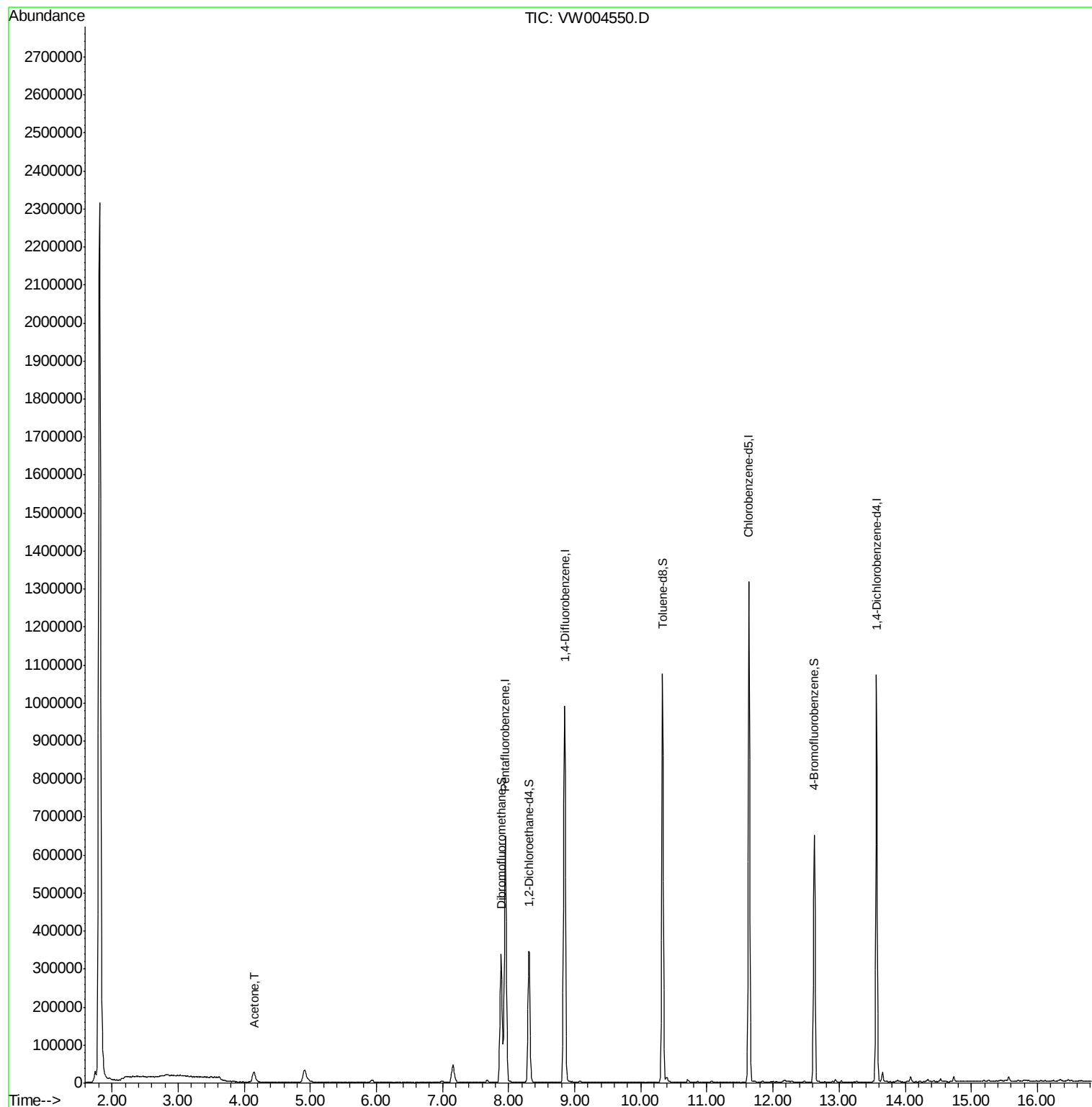
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	54128	40.44	ug/l	100

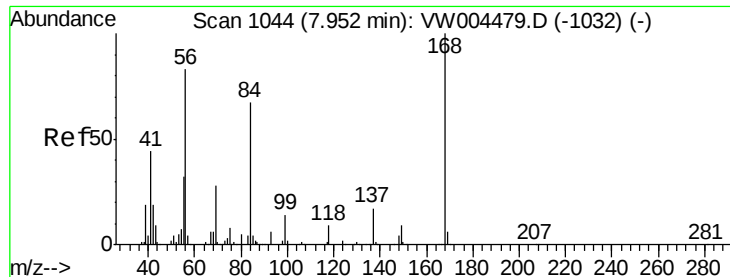
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004550.D

Acq: 09 Aug 2018 01:28

Instrument :

MSVOA_W

ClientSampleId :

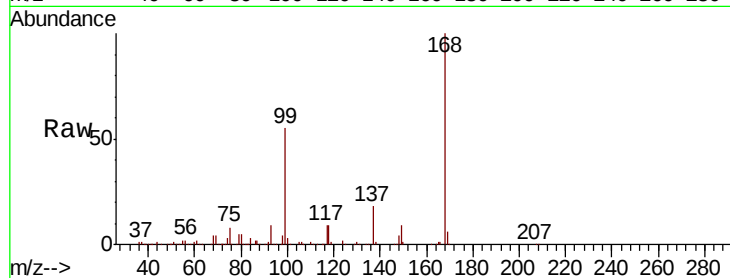
JTY-SB-04-1-2RE

Tot Ion:168 Resp: 484116

Ion Ratio Lower Upper

168 100

99 55.4 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

250000

200000

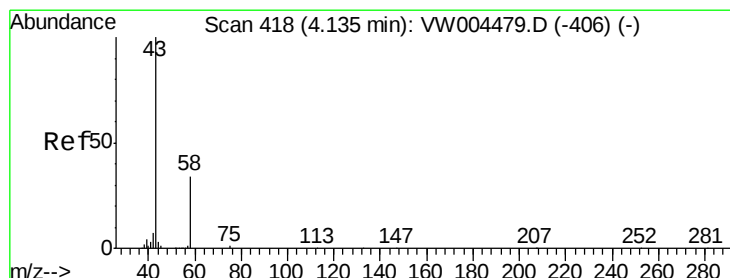
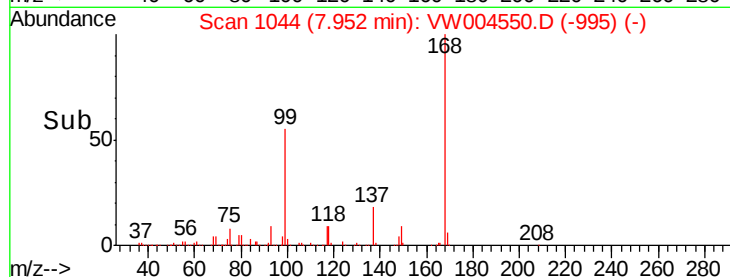
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 40.44 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004550.D

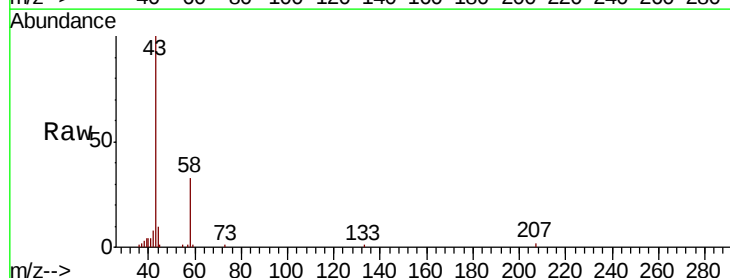
Acq: 09 Aug 2018 01:28

Tgt Ion: 43 Resp: 54128

Ion Ratio Lower Upper

43 100

58 33.5 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

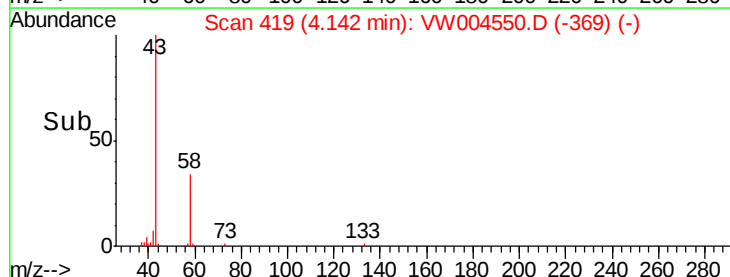
15000

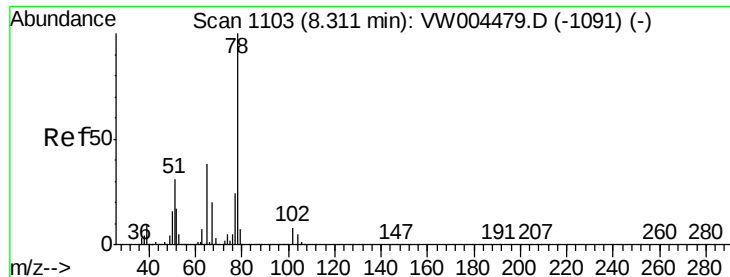
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

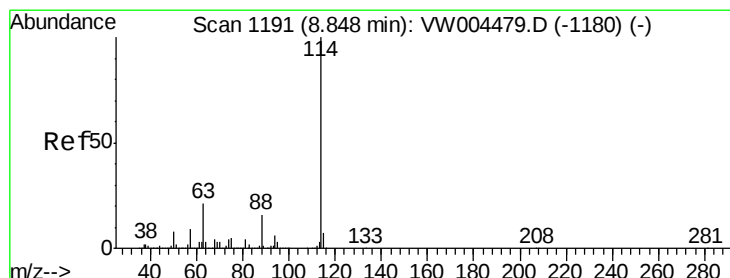
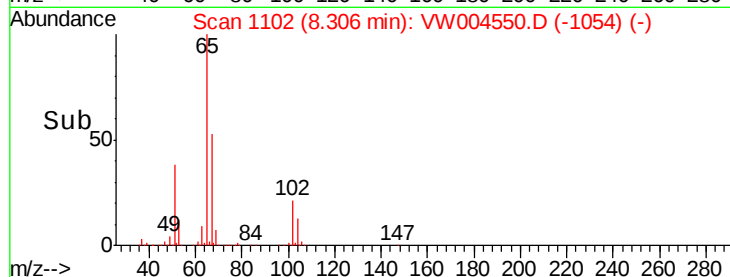
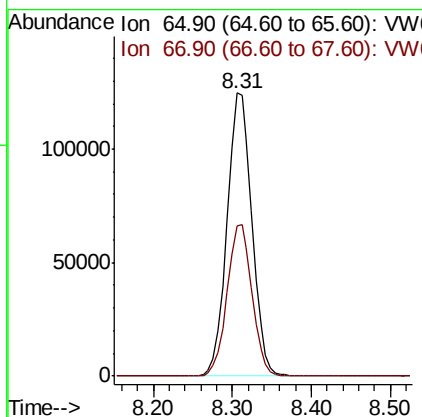
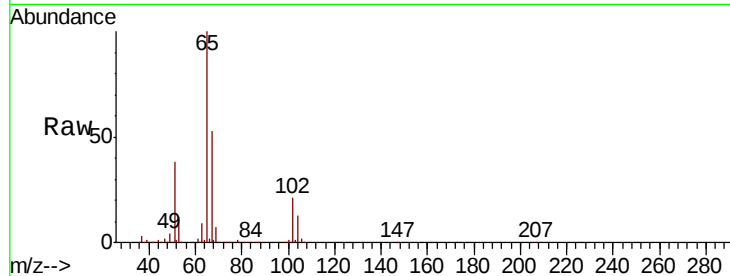




#33
 1,2-Dichloroethane-d4
 Concen: 50.92 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW004550.D
 Acq: 09 Aug 2018 01:28

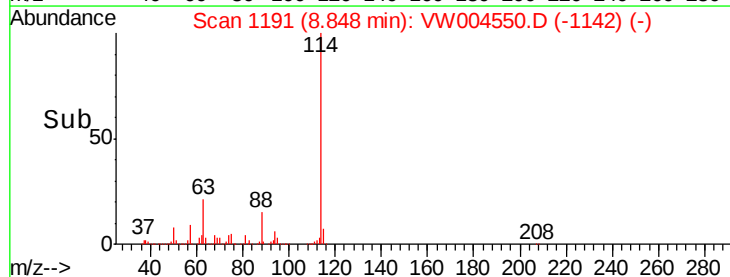
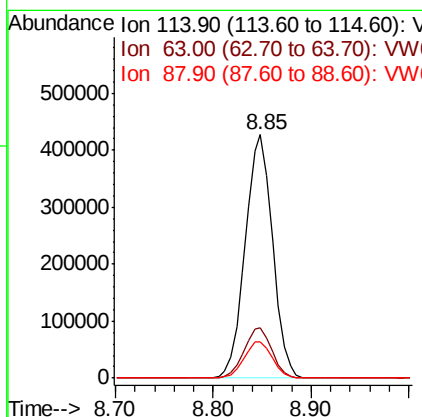
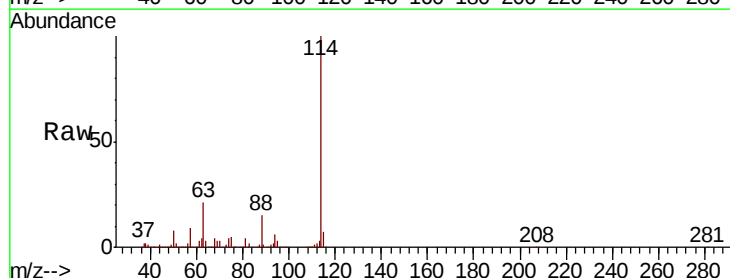
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2RE

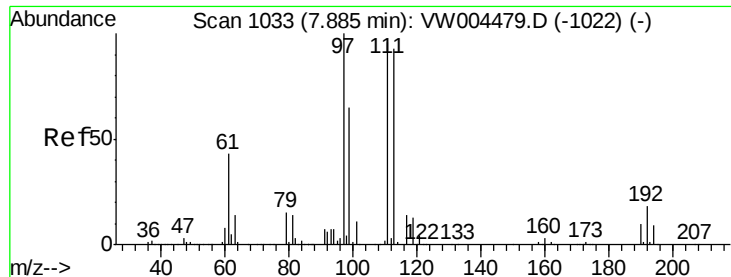
Tot Ion: 65 Resp: 272860
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004550.D
 Acq: 09 Aug 2018 01:28

Tgt Ion: 114 Resp: 826946
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.1 0.0 31.2

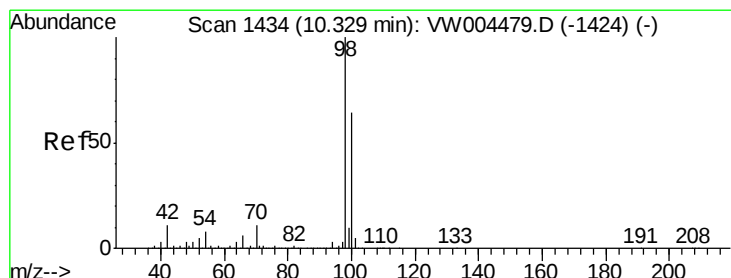
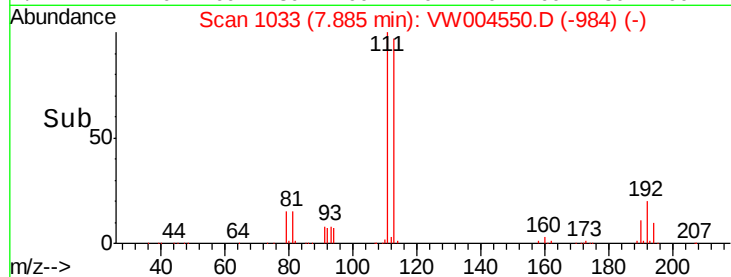
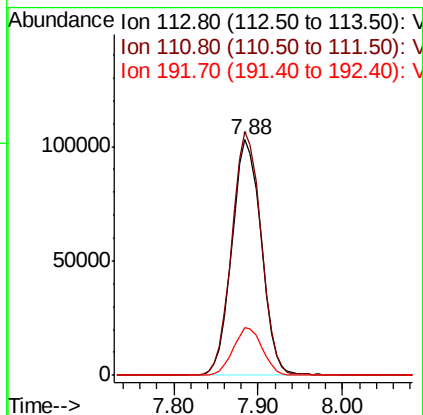
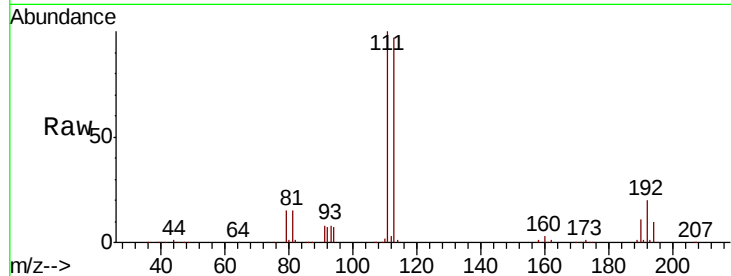




#35
 Dibromofluoromethane
 Concen: 44.03 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004550.D
 Acq: 09 Aug 2018 01:28

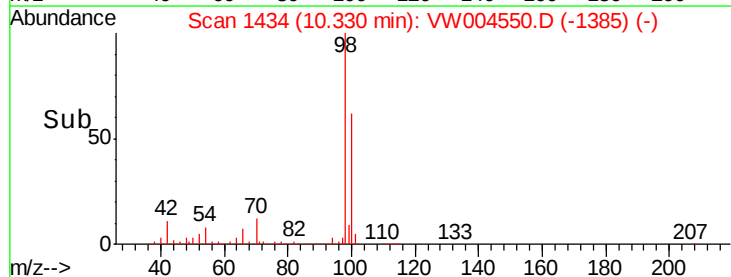
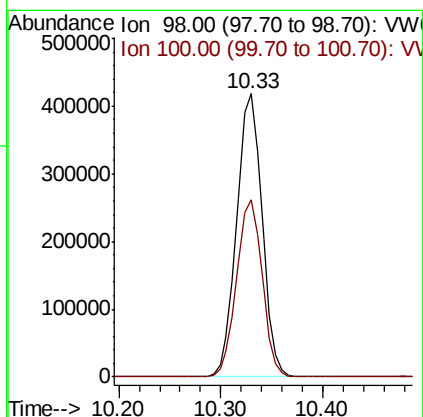
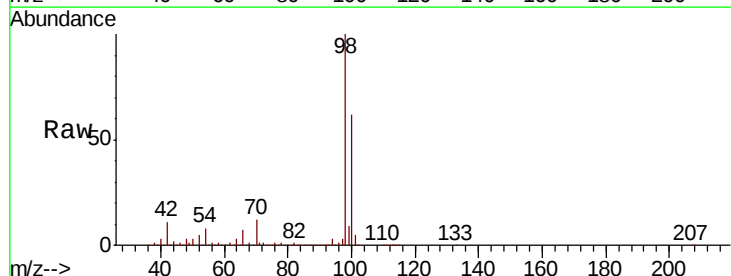
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2RE

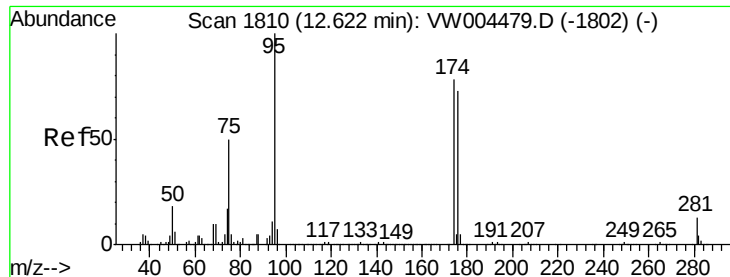
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	20.0	15.8	23.6



#50
 Toluene-d8
 Concen: 34.31 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004550.D
 Acq: 09 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.4	77.2

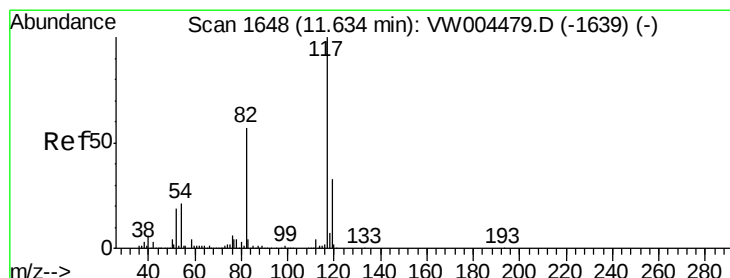
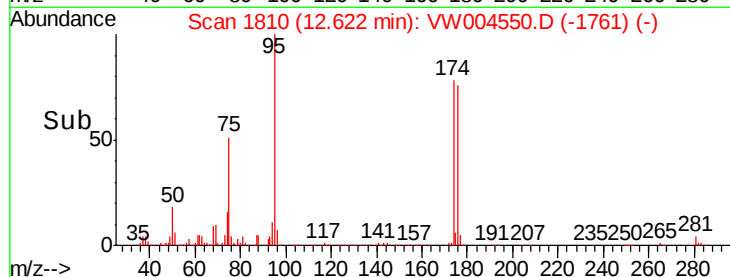
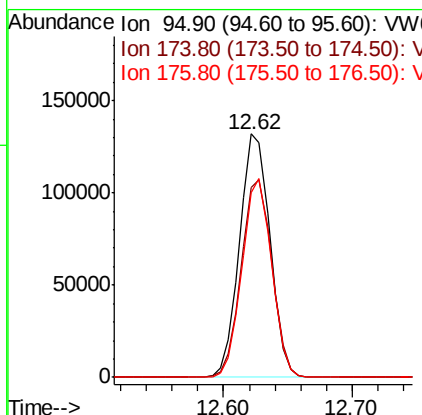
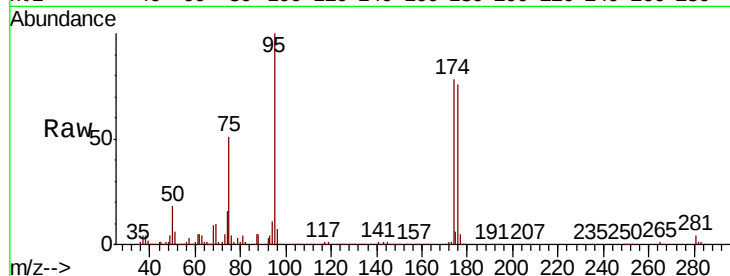




#62
4-Bromofluorobenzene
Concen: 28.48 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004550.D
Acq: 09 Aug 2018 01:28

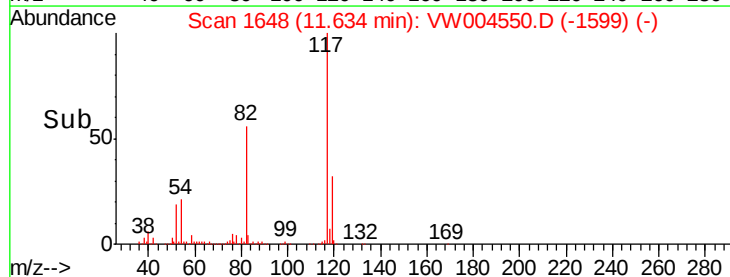
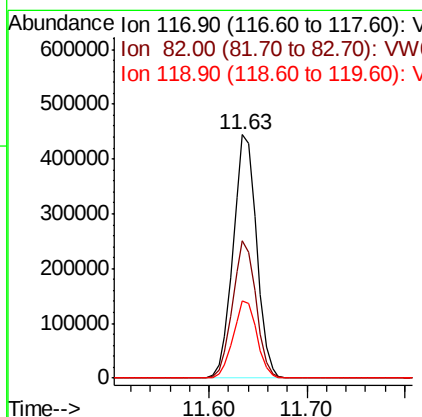
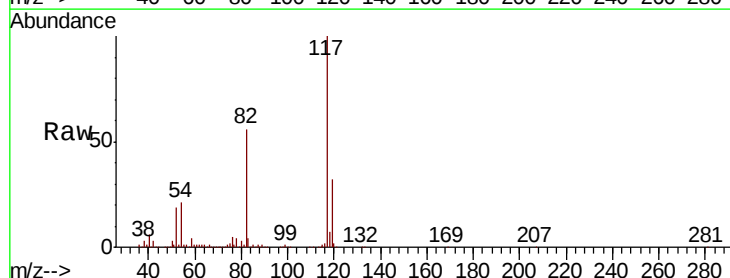
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-1-2RE

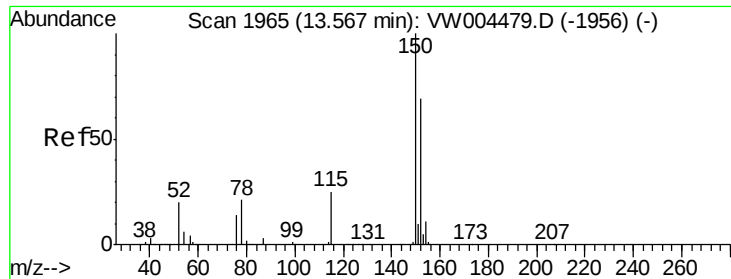
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	160.4
176	79.2	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004550.D
Acq: 09 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	31.5	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: VW004550.D

Acq: 09 Aug 2018 01:28

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-04-1-2RE

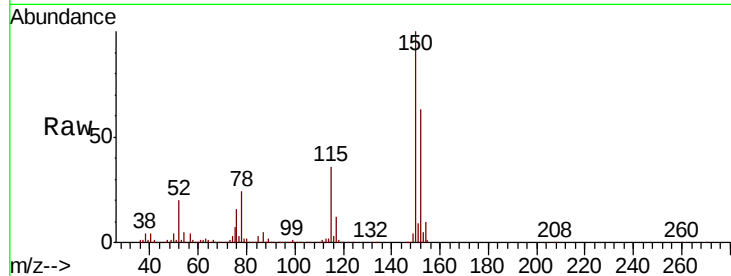
Tot Ion:152 Resp: 281322

Ion Ratio Lower Upper

152 100

115 57.5 29.1 87.3

150 156.7 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

