

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004513.D
 Acq On : 08 Aug 2018 00:38
 Operator : SY/AP
 Sample : J4044-02
 Misc : 10.59G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Aug 08 09:06:08 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	531851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	919089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	866089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	381746	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	117685	19.99	ug/l	0.00
Spiked Amount			Recovery	=	39.98%	
35) Dibromofluoromethane	7.88	113	109039	17.79	ug/l	0.00
Spiked Amount			Recovery	=	35.58%	
50) Toluene-d8	10.33	98	313159	13.40	ug/l	0.00
Spiked Amount			Recovery	=	26.80%	
62) 4-Bromofluorobenzene	12.63	95	105540	12.54	ug/l	0.00
Spiked Amount			Recovery	=	25.08%	

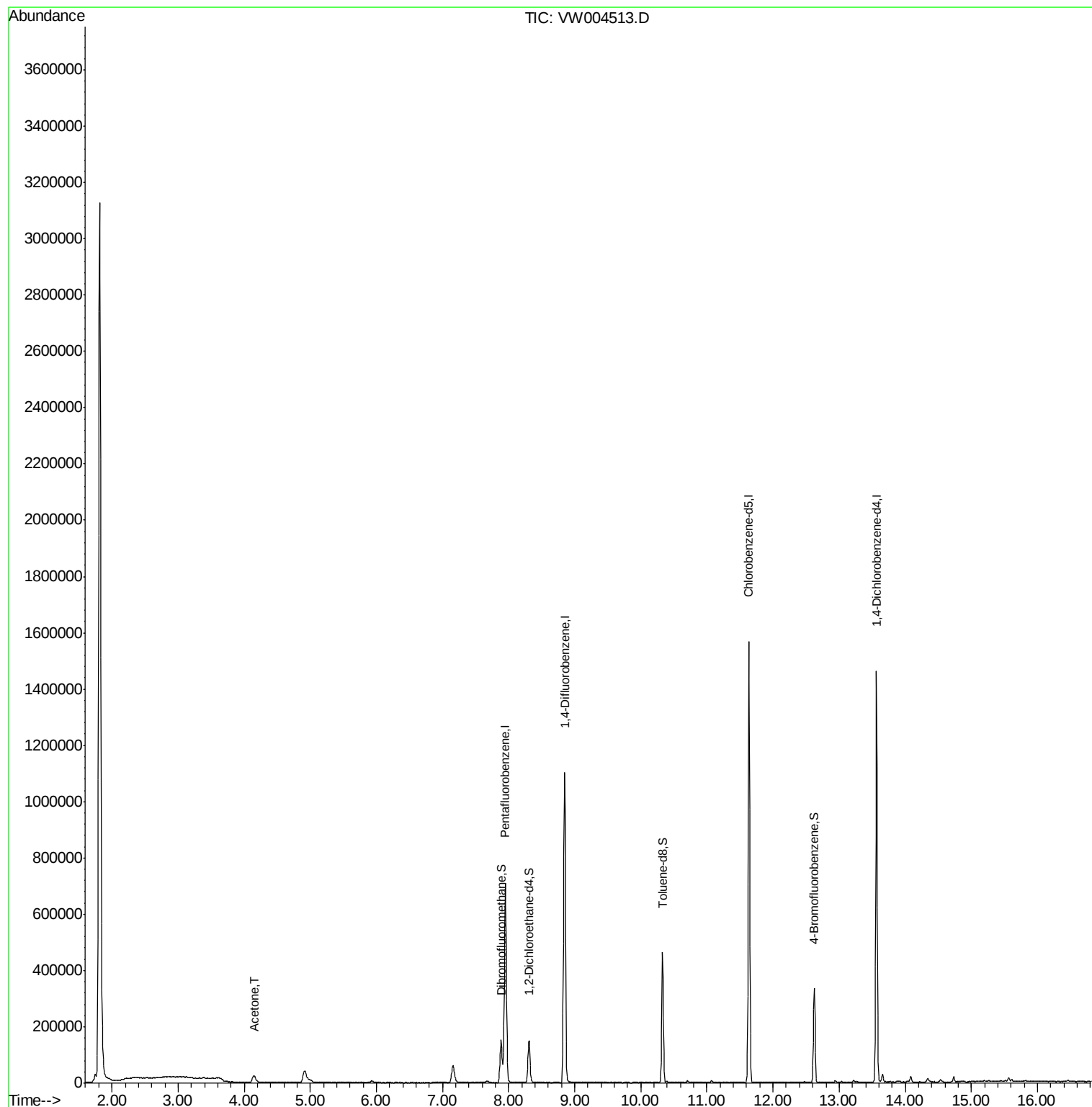
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	51034	34.71	ug/l	97

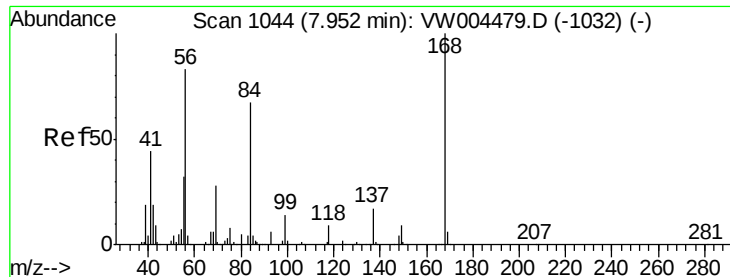
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004513.D

Acq: 08 Aug 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

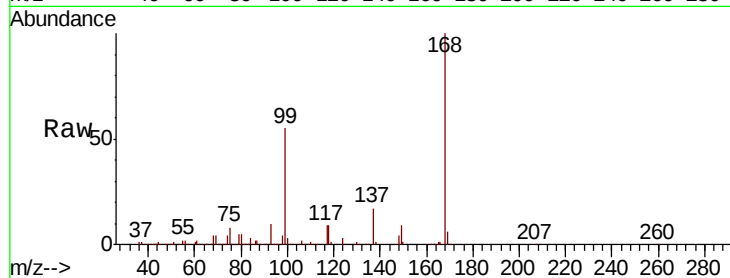
JTY-SB-04-1-2

Tot Ion:168 Resp: 531851

Ion Ratio Lower Upper

168 100

99 55.3 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

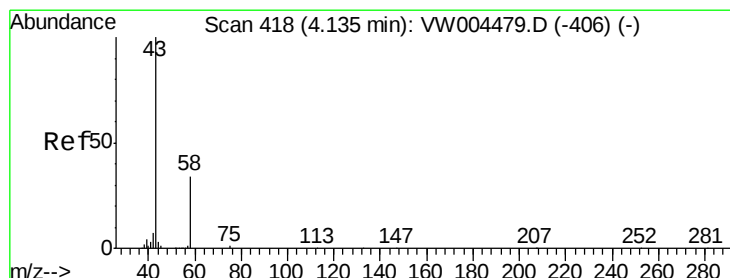
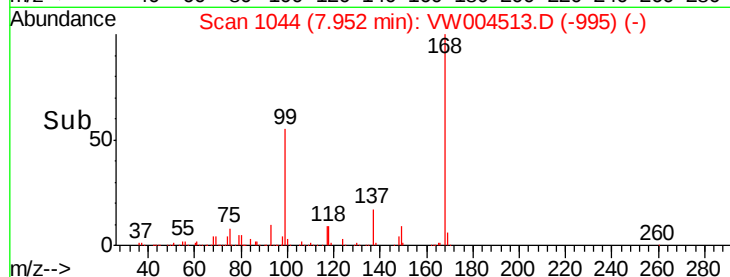
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 34.71 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004513.D

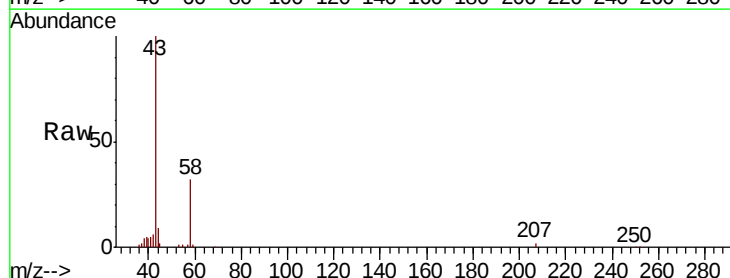
Acq: 08 Aug 2018 00:38

Tgt Ion: 43 Resp: 51034

Ion Ratio Lower Upper

43 100

58 31.7 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

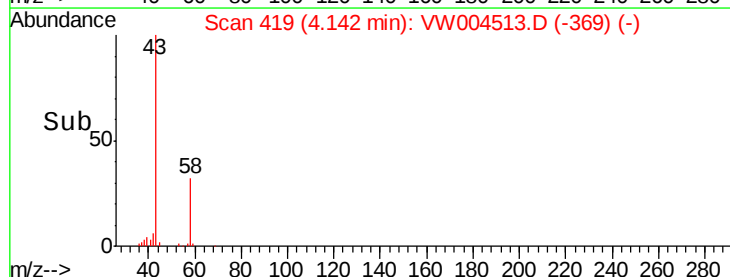
15000

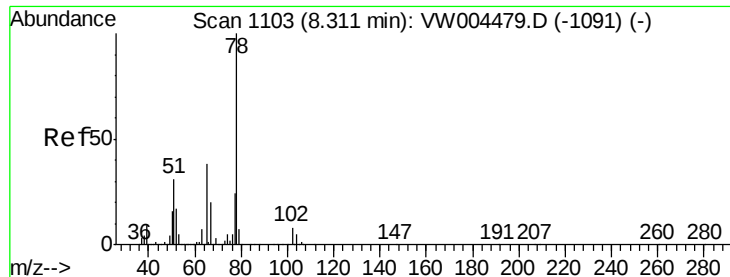
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

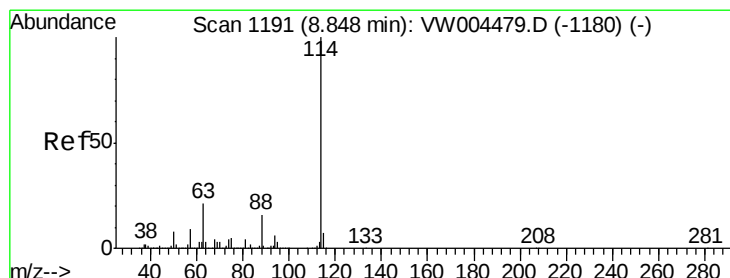
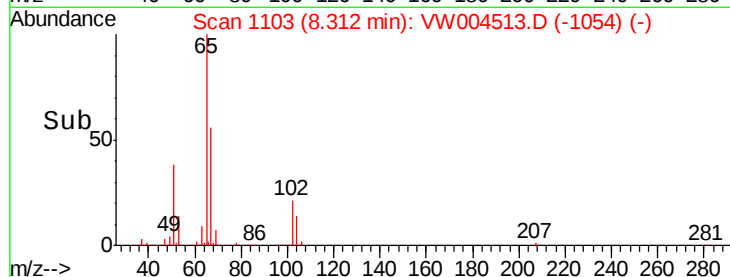
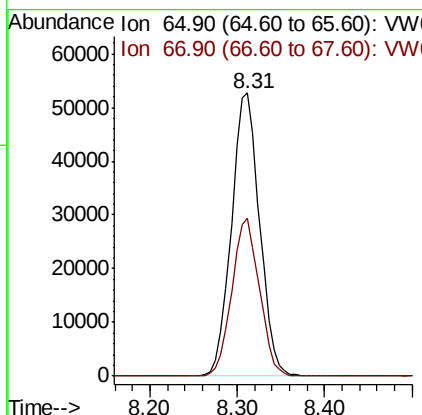
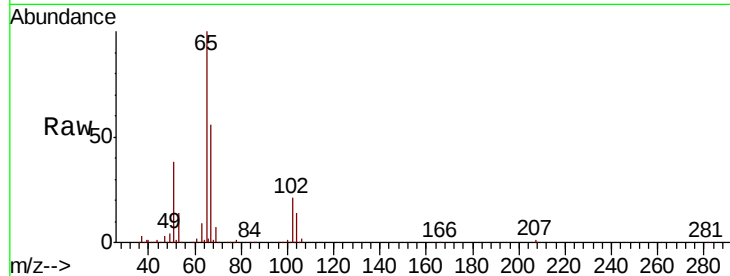




#33
 1,2-Dichloroethane-d4
 Concen: 19.99 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004513.D
 Acq: 08 Aug 2018 00:38

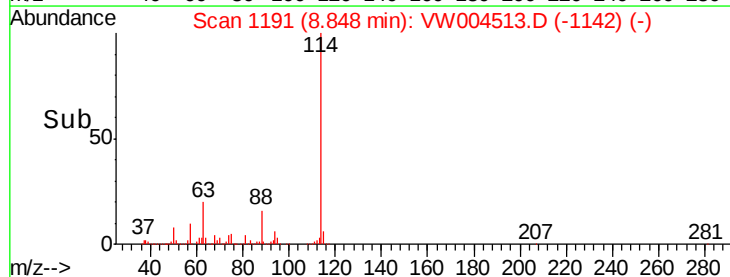
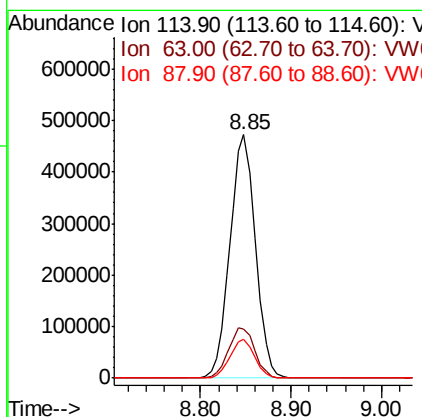
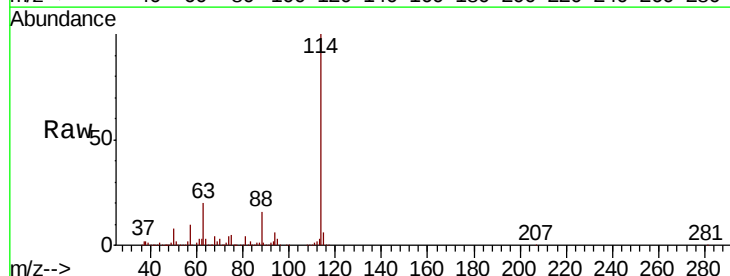
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2

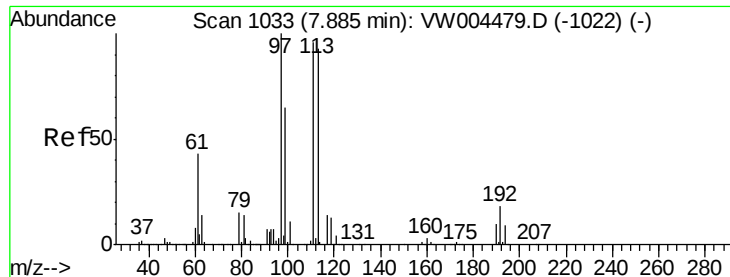
Tot Ion: 65 Resp: 117685
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004513.D
 Acq: 08 Aug 2018 00:38

Tgt Ion: 114 Resp: 919089
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 15.7 0.0 31.2

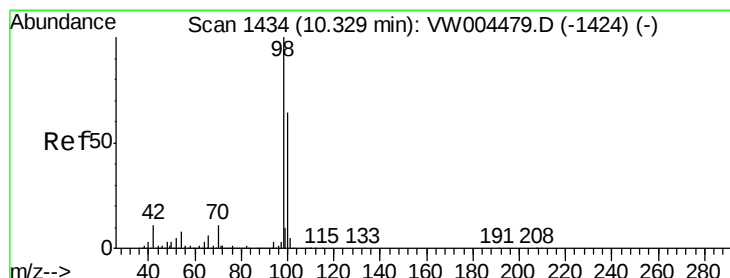
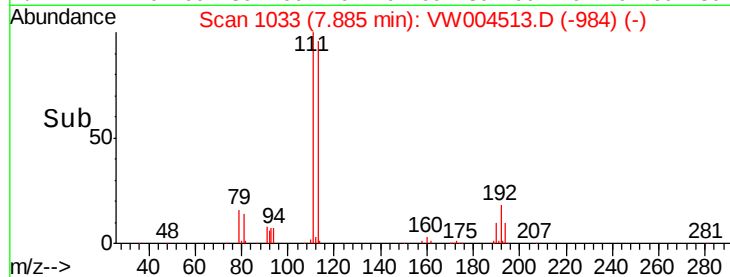
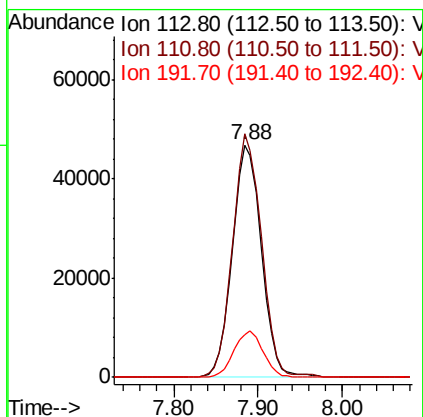
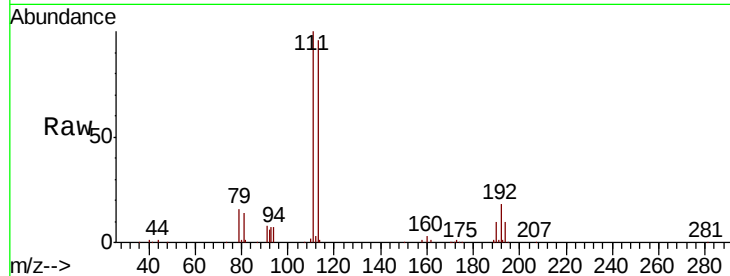




#35
 Dibromofluoromethane
 Concen: 17.79 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004513.D
 Acq: 08 Aug 2018 00:38

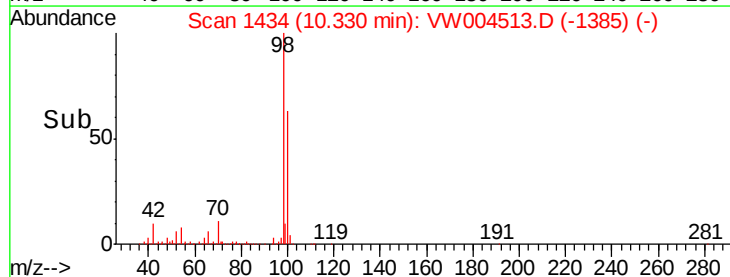
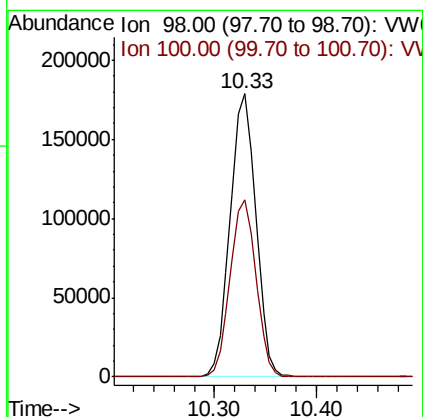
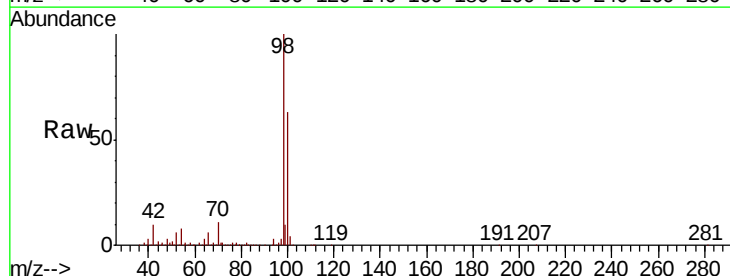
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2

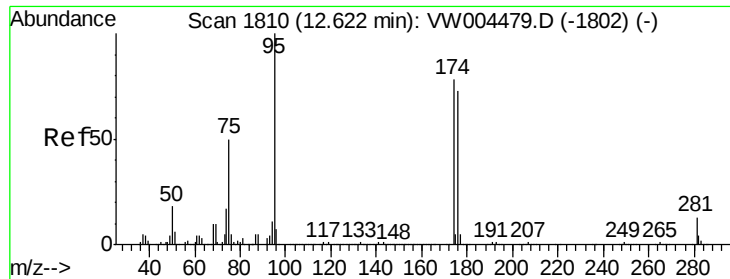
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.9	15.8	23.6



#50
 Toluene-d8
 Concen: 13.40 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004513.D
 Acq: 08 Aug 2018 00:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.4	77.2

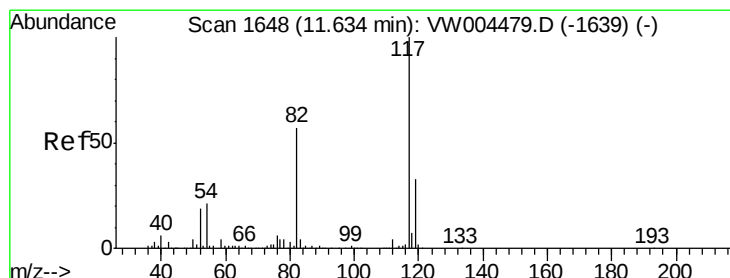
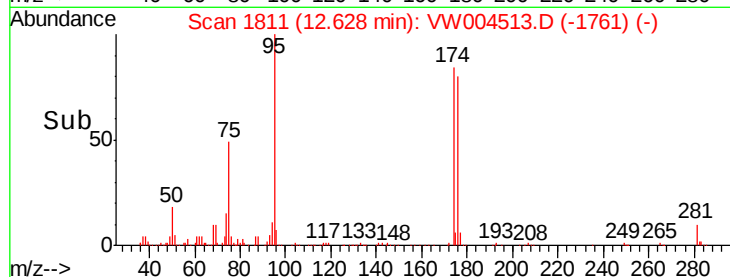
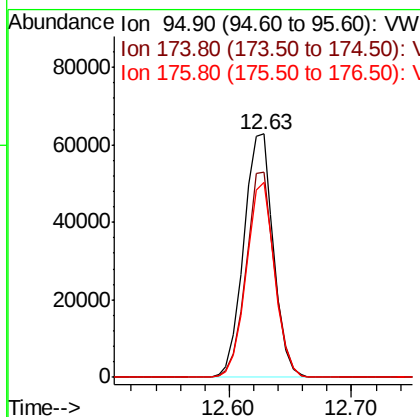
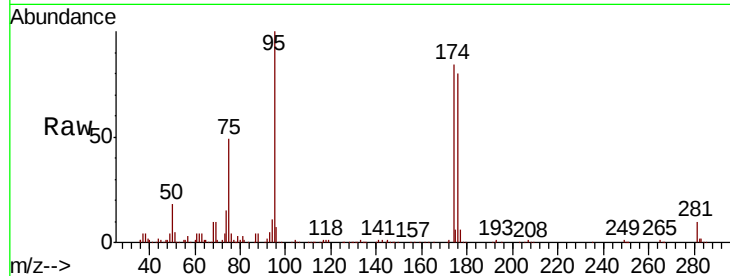




#62
4-Bromofluorobenzene
Concen: 12.54 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004513.D
Acq: 08 Aug 2018 00:38

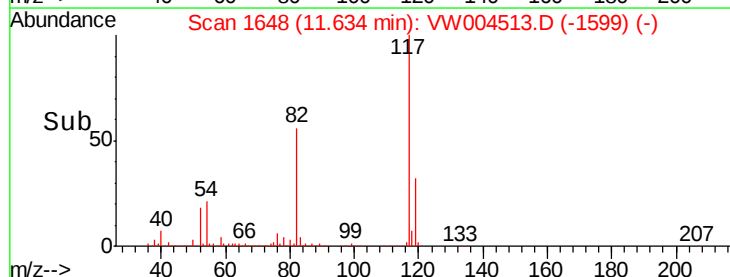
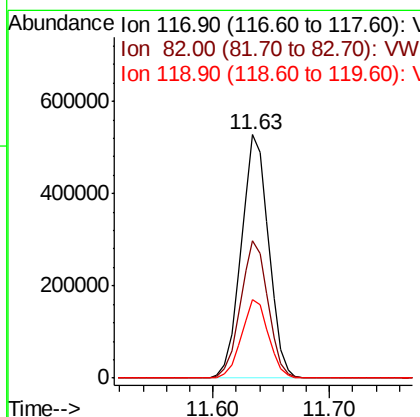
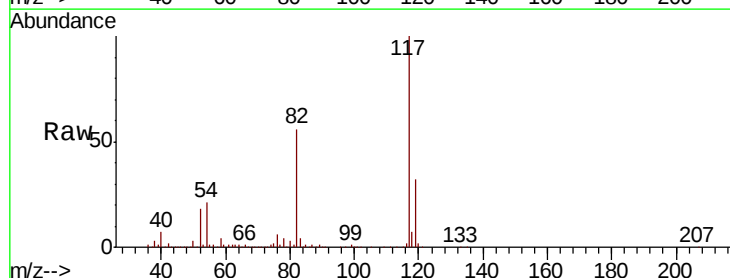
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-1-2

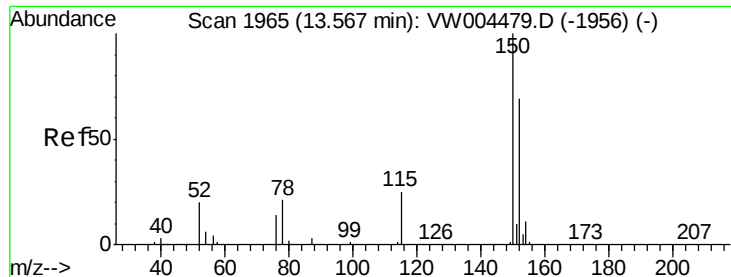
Tot Ion: 95 Resp: 105540
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.4
176 77.0 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004513.D
Acq: 08 Aug 2018 00:38

Tgt Ion: 117 Resp: 866089
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 32.1 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: VW004513.D

Acq: 08 Aug 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-04-1-2

Tot Ion:152 Resp: 381746

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 157.1 0.0 349.6

