

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004793.D
 Acq On : 20 Aug 2018 16:11
 Operator : SY/AP
 Sample : J4538-02
 Misc : 17.08G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSS2

Quant Time: Aug 21 01:15:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	559920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	906168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	730858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	237557	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	317524	58.66	ug/l	0.00
Spiked Amount			Recovery	=	117.32%	
35) Dibromofluoromethane	7.89	113	283148	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
50) Toluene-d8	10.33	98	927173	41.01	ug/l	0.00
Spiked Amount			Recovery	=	82.02%	
62) 4-Bromofluorobenzene	12.62	95	254673	31.31	ug/l	0.00
Spiked Amount			Recovery	=	62.62%	

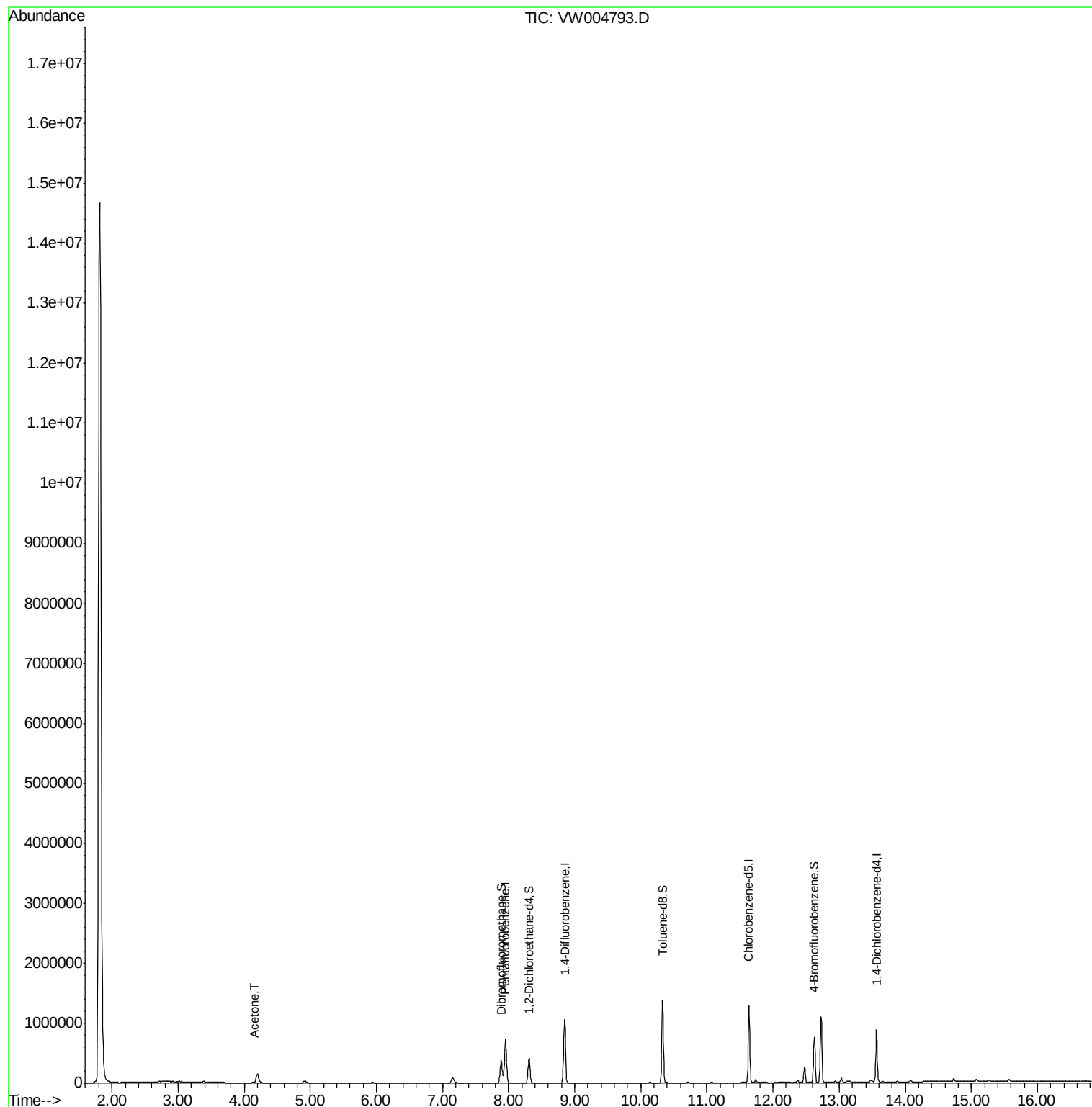
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	19005	13.75	ug/l	99

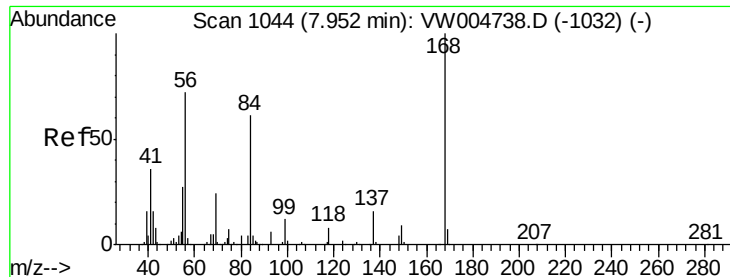
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004793.D

Acq: 20 Aug 2018 16:11

Instrument :

MSVOA_W

ClientSampleId :

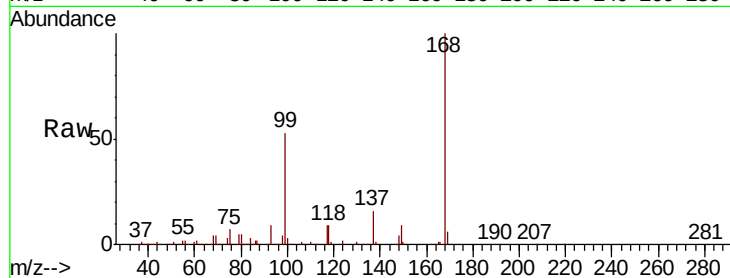
VSS2

Tot Ion:168 Resp: 559920

Ion Ratio Lower Upper

168 100

99 52.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

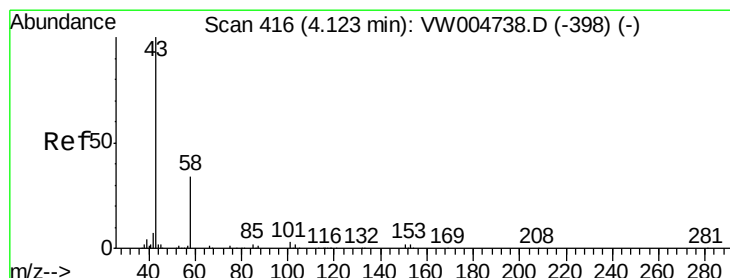
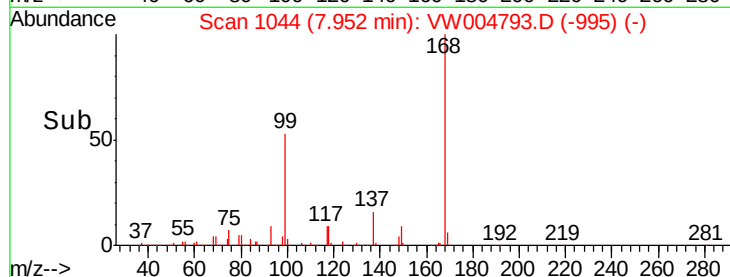
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.75 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004793.D

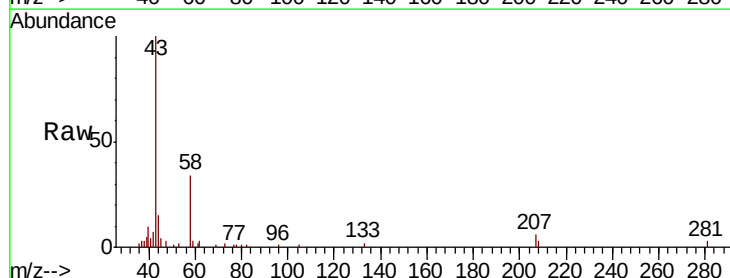
Acq: 20 Aug 2018 16:11

Tgt Ion: 43 Resp: 19005

Ion Ratio Lower Upper

43 100

58 34.6 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

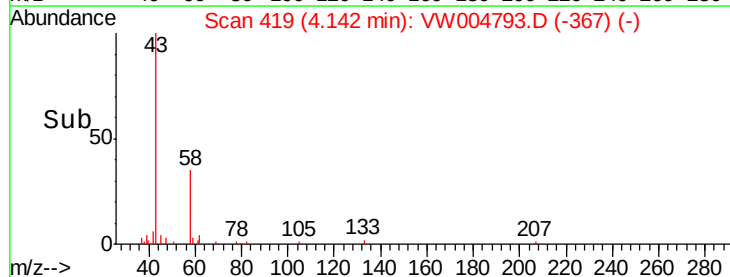
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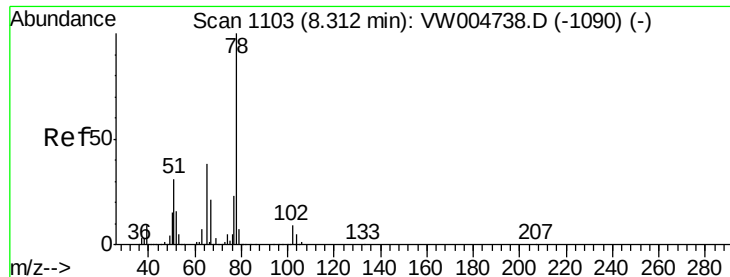
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2000

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Time-->

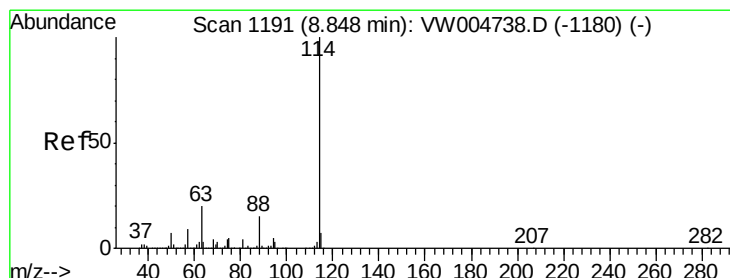
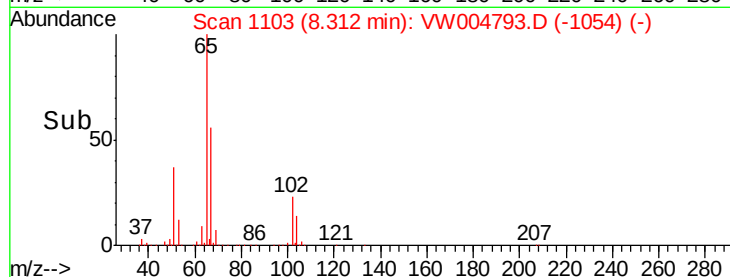
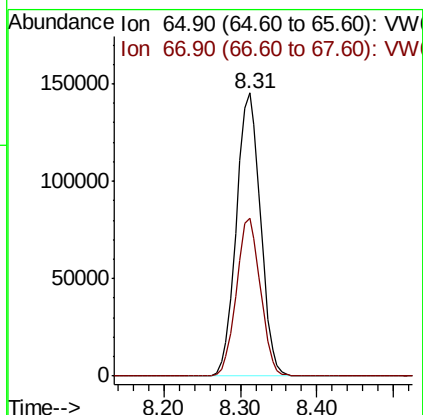
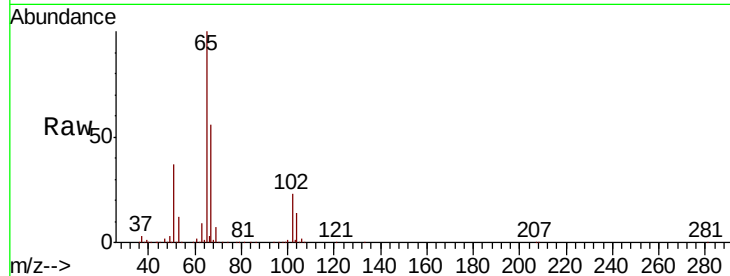




#33
 1,2-Dichloroethane-d4
 Concen: 58.66 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004793.D
 Acq: 20 Aug 2018 16:11

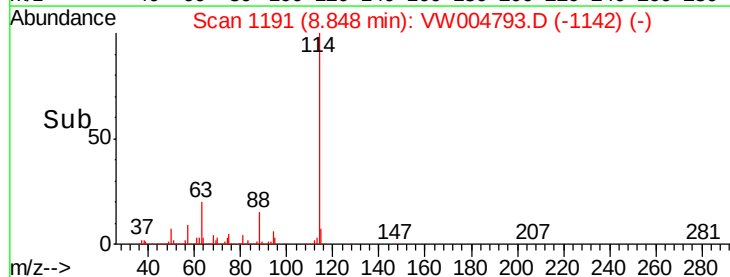
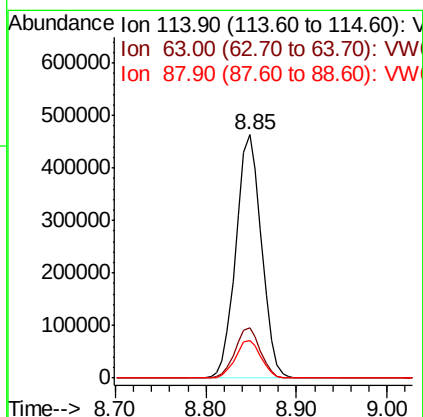
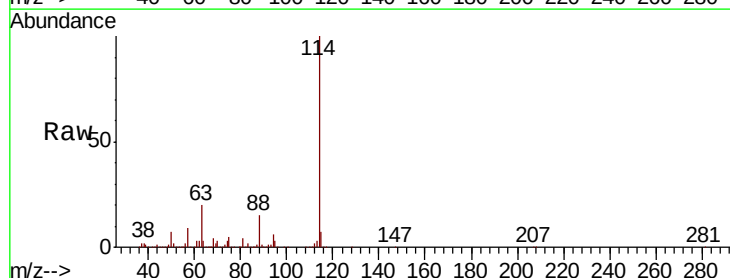
Instrument :
 MSVOA_W
 ClientSampleId :
 VSS2

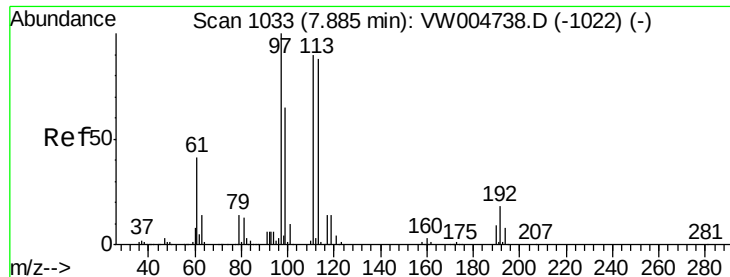
Tot Ion: 65 Resp: 317524
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004793.D
 Acq: 20 Aug 2018 16:11

Tgt Ion: 114 Resp: 906168
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.4 0.0 30.0

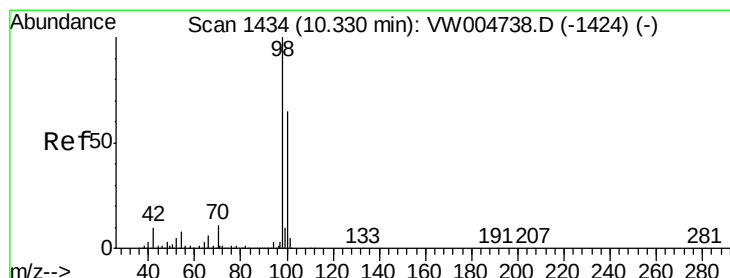
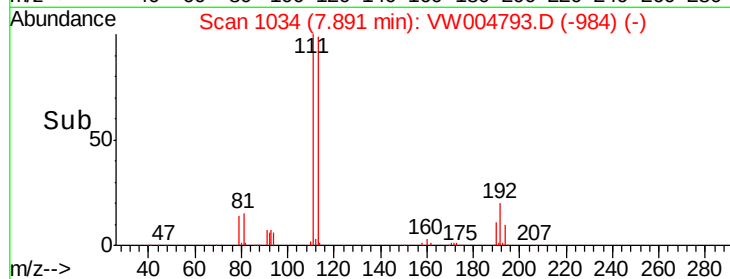
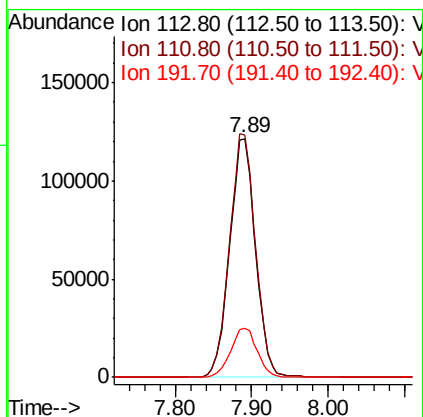
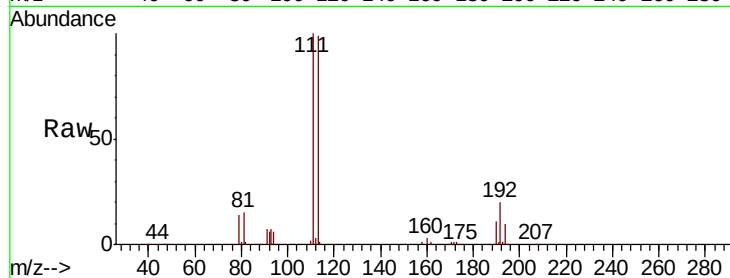




#35
 Dibromofluoromethane
 Concen: 48.89 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004793.D
 Acq: 20 Aug 2018 16:11

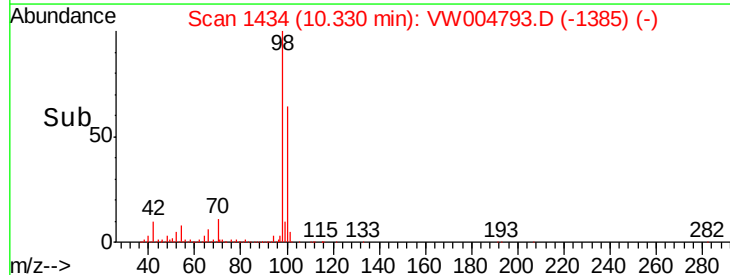
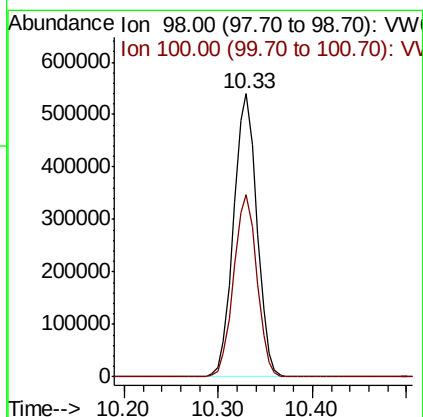
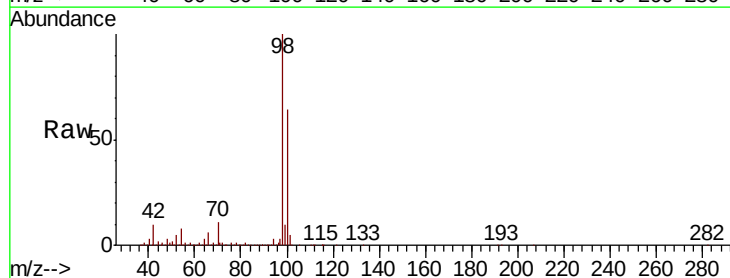
Instrument :
 MSVOA_W
 ClientSampleId :
 VSS2

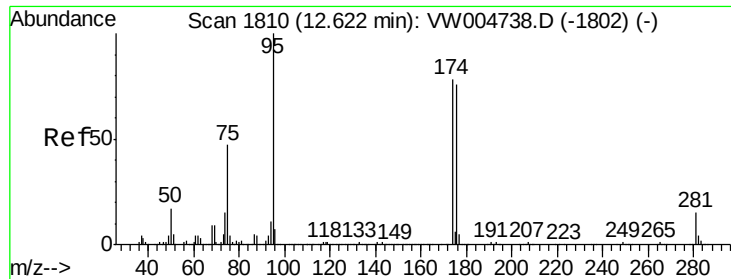
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	21.1	16.7	25.1



#50
 Toluene-d8
 Concen: 41.01 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004793.D
 Acq: 20 Aug 2018 16:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.8

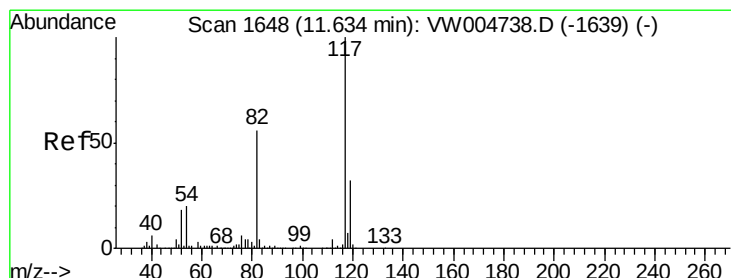
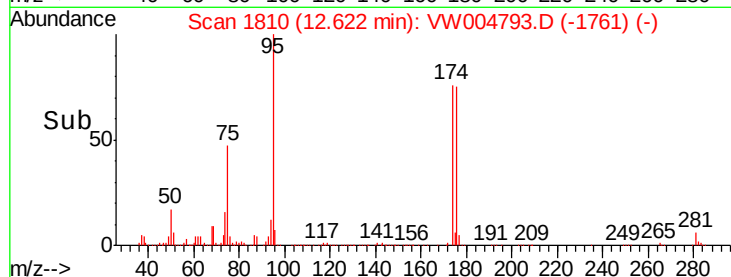
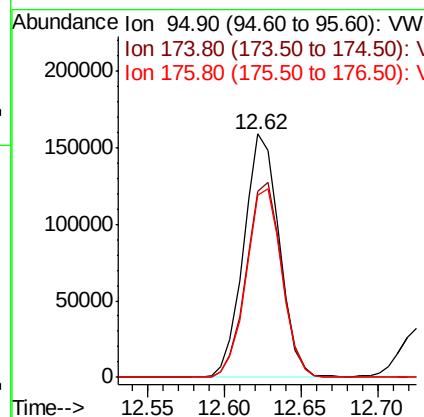
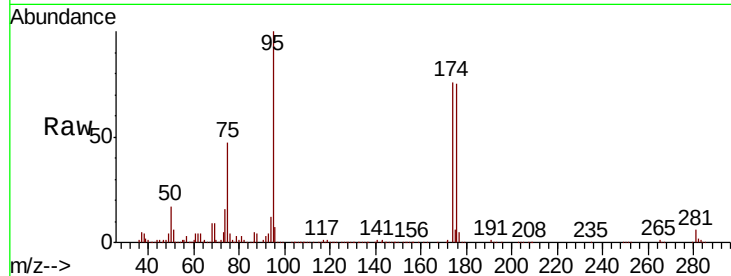




#62
4-Bromofluorobenzene
Concen: 31.31 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004793.D
Acq: 20 Aug 2018 16:11

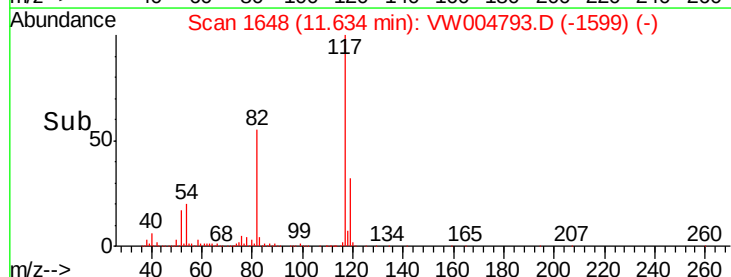
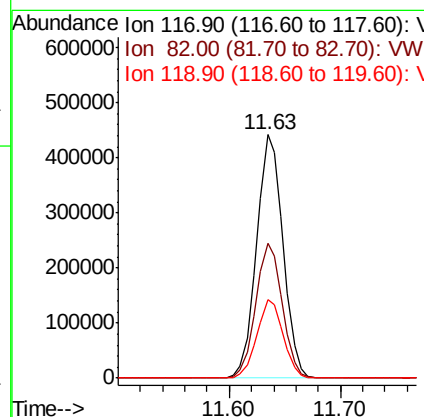
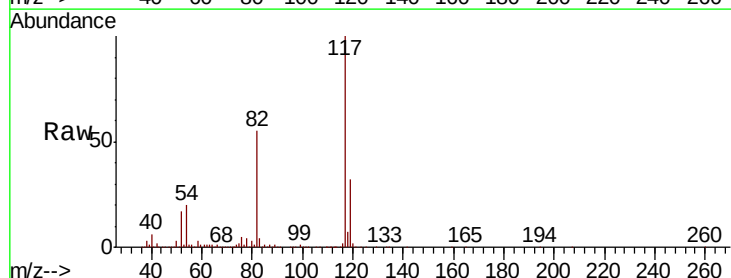
Instrument :
MSVOA_W
ClientSampleId :
VSS2

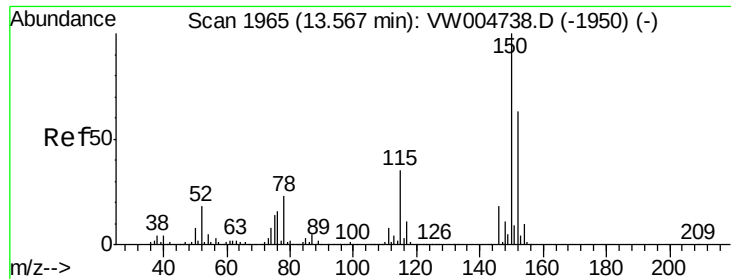
Tot Ion	95	Resp	254673
Ion Ratio	Lower	Upper	
95	100		
174	81.0	0.0	165.8
176	78.4	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004793.D
Acq: 20 Aug 2018 16:11

Tgt Ion	117	Resp	730858
Ion Ratio	Lower	Upper	
117	100		
82	55.1	44.6	67.0
119	32.0	25.6	38.4

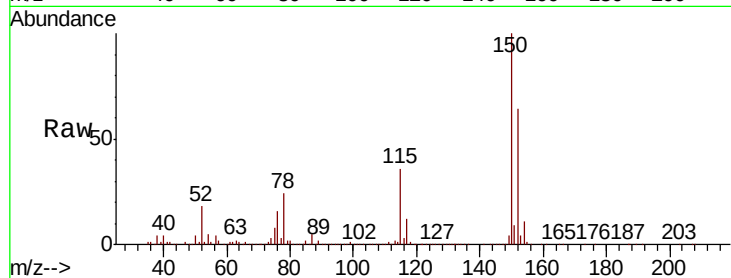




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004793.D
 Acq: 20 Aug 2018 16:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VSS2

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.5	85.5
150	154.5	0.0	344.8



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

