

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004508.D
 Acq On : 07 Aug 2018 22:29
 Operator : SY/AP
 Sample : J4310-07
 Misc : 4.03G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-4

Quant Time: Aug 08 08:58:09 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

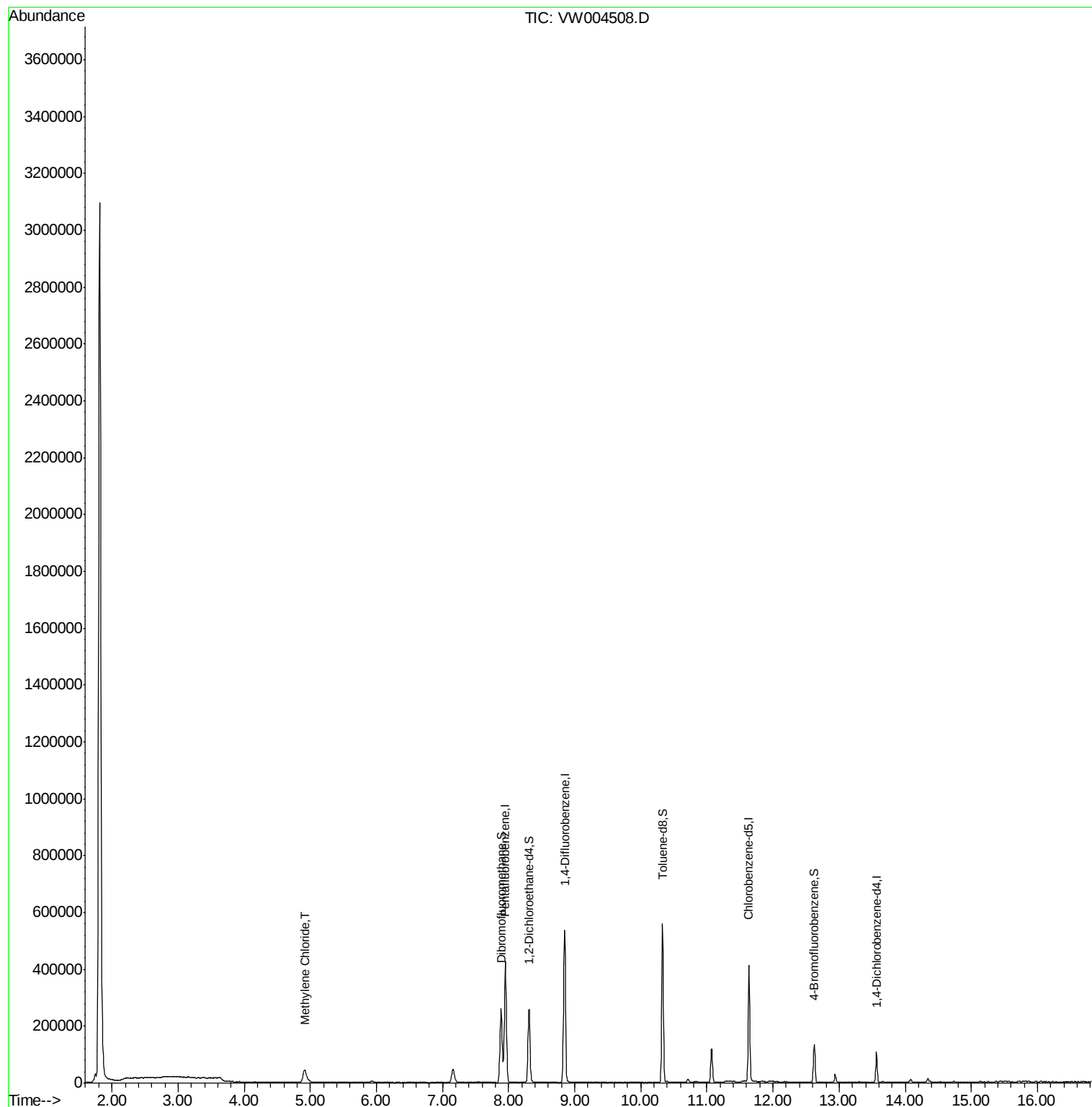
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	314250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	446414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	28777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	201250	57.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.70%	
35) Dibromofluoromethane	7.88	113	191717	64.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.82%	
50) Toluene-d8	10.33	98	378119	33.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.64%	
62) 4-Bromofluorobenzene	12.62	95	40149	9.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.64%	
Target Compounds						
20) Methylene Chloride	4.91	84	44562	1.99	ug/l	Qvalue 95

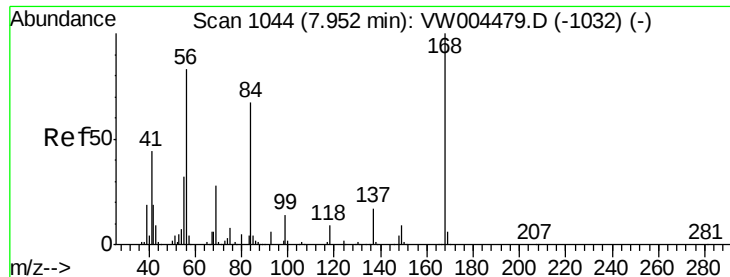
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004508.D

Acq: 07 Aug 2018 22:29

Instrument :

MSVOA_W

ClientSampleId :

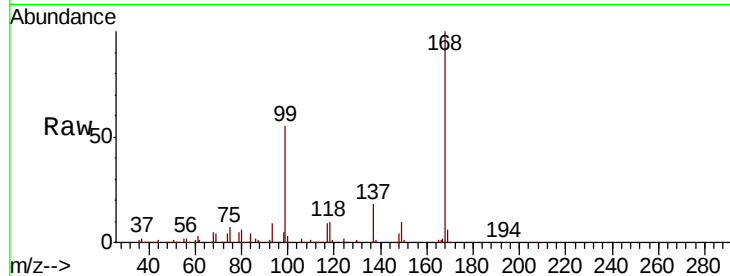
C-4

Tot Ion:168 Resp: 314250

Ion Ratio Lower Upper

168 100

99 55.5 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

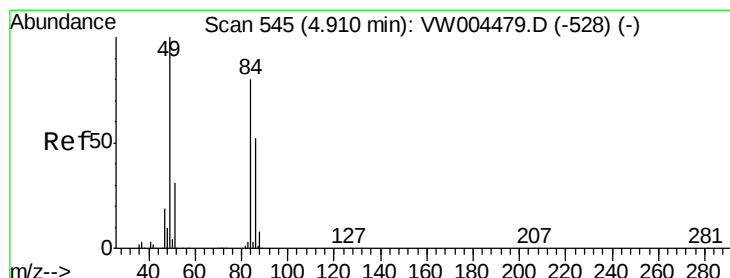
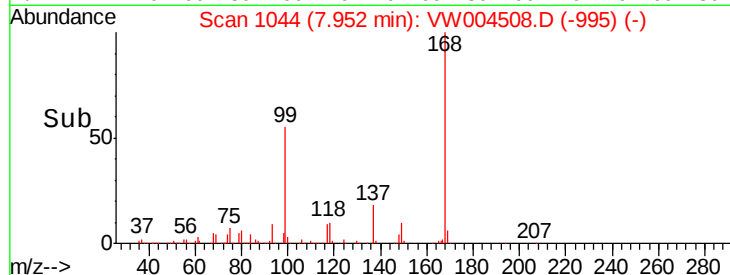
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.99 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004508.D

Acq: 07 Aug 2018 22:29

Tgt Ion: 84 Resp: 44562

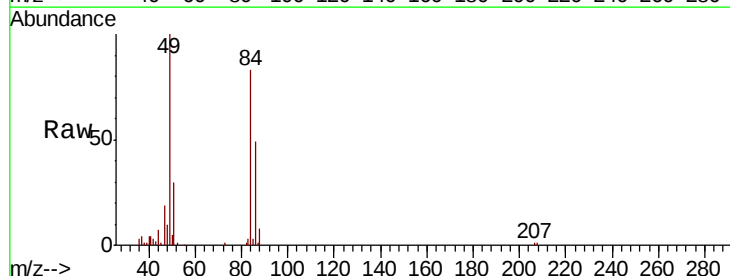
Ion Ratio Lower Upper

84 100

49 119.8 99.6 149.4

51 35.8 31.0 46.4

86 58.3 51.5 77.3



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

4.91

20000

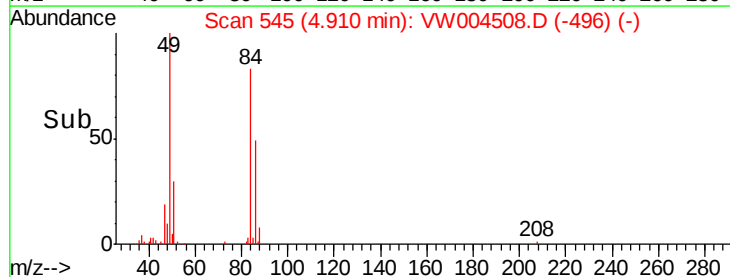
15000

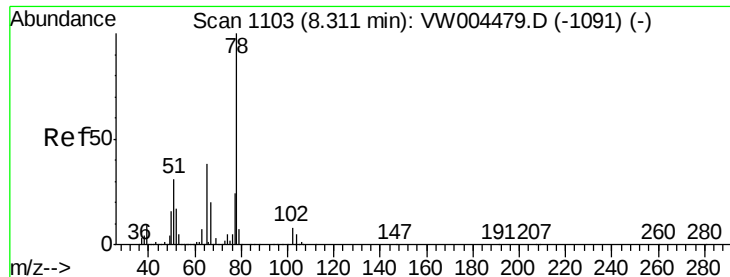
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5000

0

Time-->

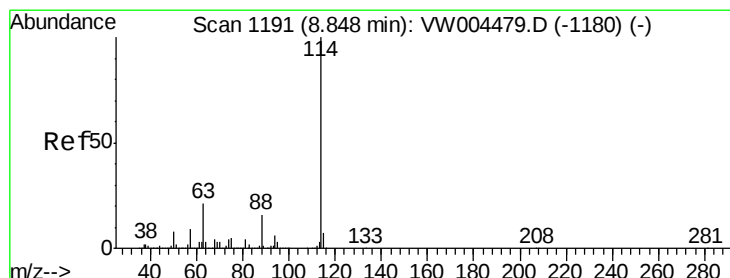
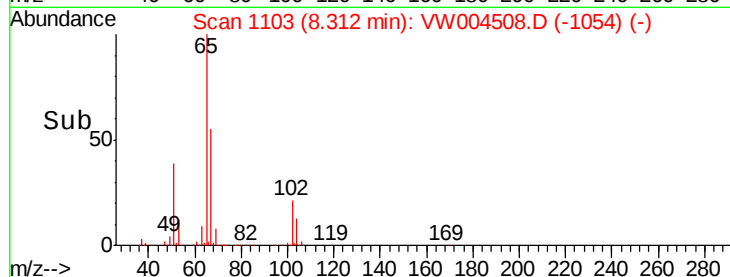
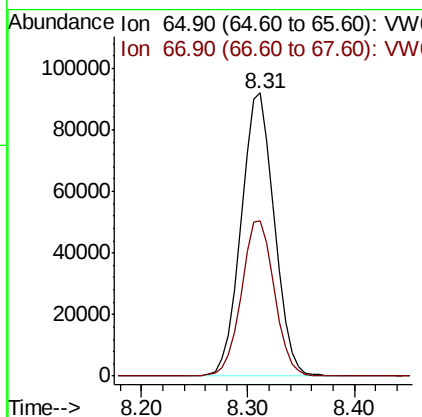
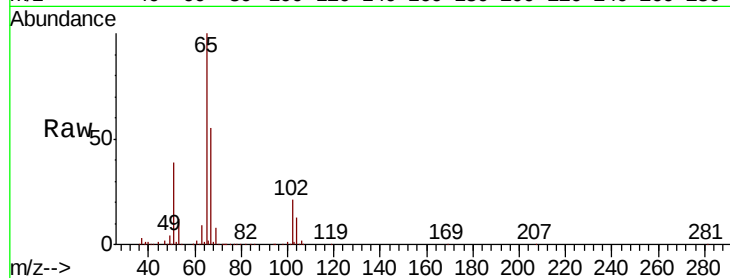




#33
 1,2-Dichloroethane-d4
 Concen: 57.85 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004508.D
 Acq: 07 Aug 2018 22:29

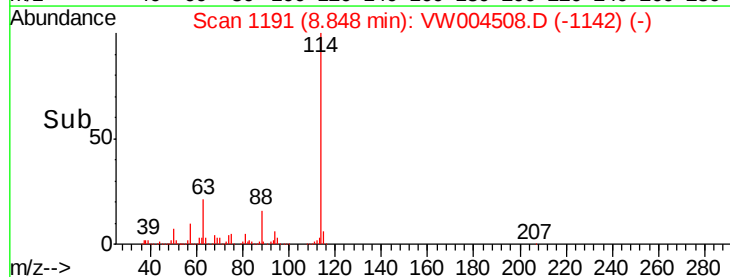
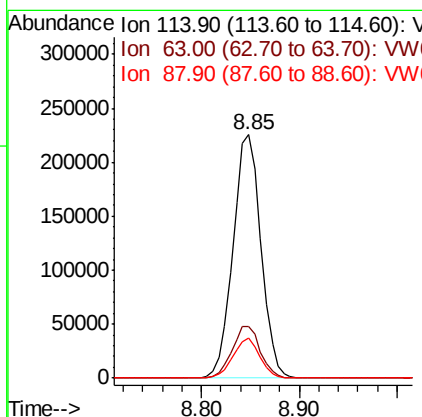
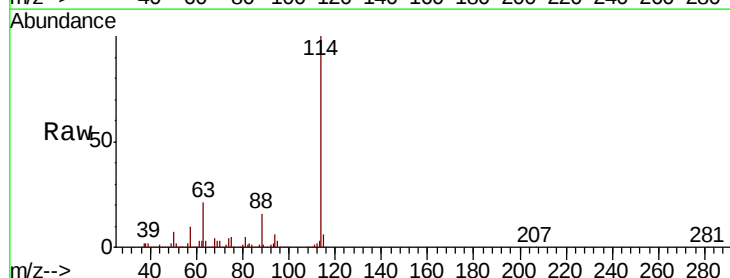
Instrument :
 MSVOA_W
 ClientSampled :
 C-4

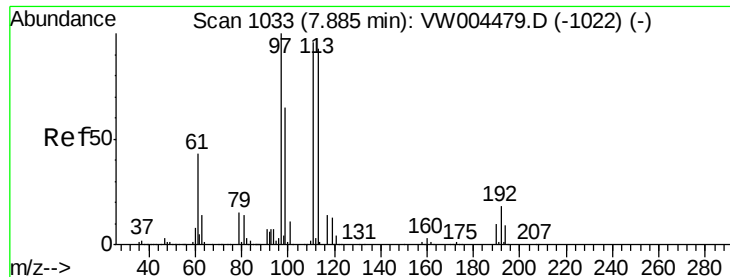
Tot Ion: 65 Resp: 201250
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004508.D
 Acq: 07 Aug 2018 22:29

Tgt Ion: 114 Resp: 446414
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 16.2 0.0 31.2

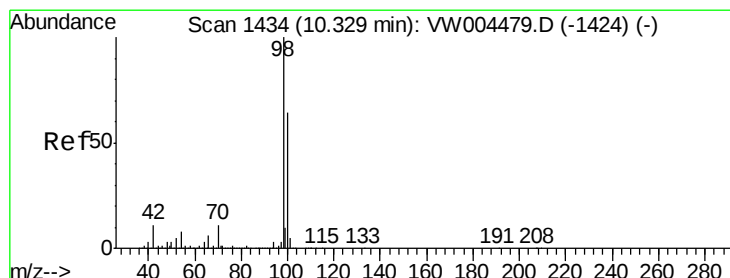
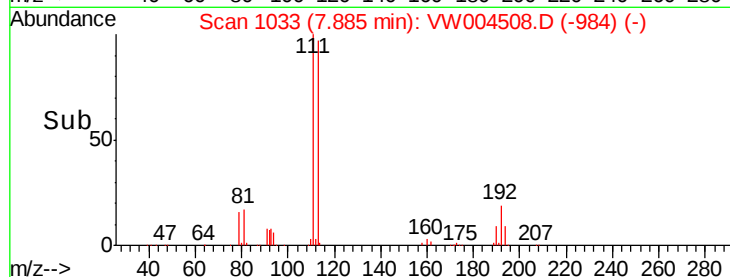
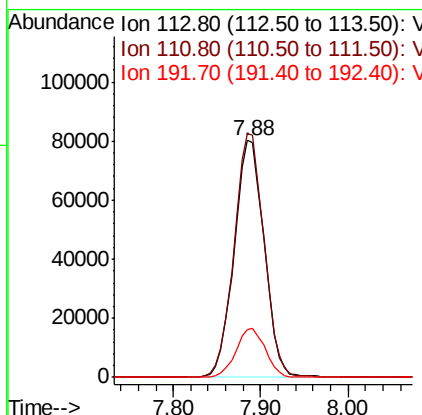
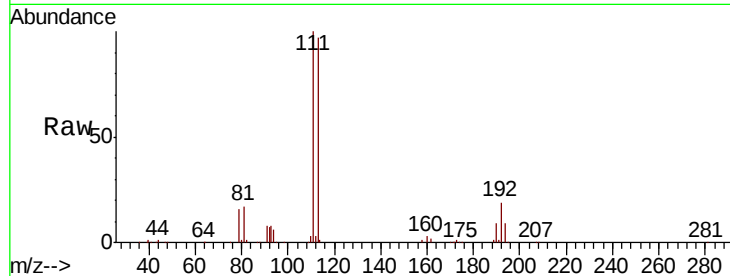




#35
 Dibromofluoromethane
 Concen: 64.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004508.D
 Acq: 07 Aug 2018 22:29

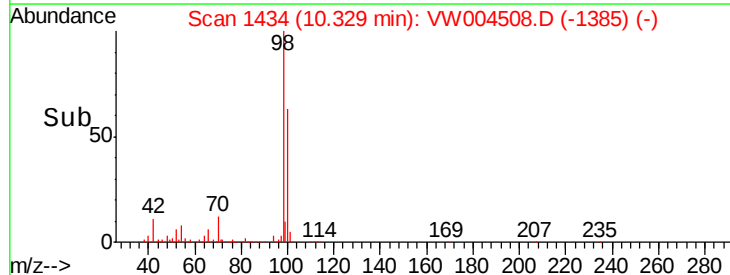
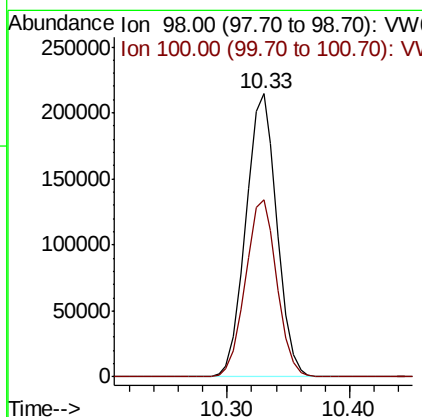
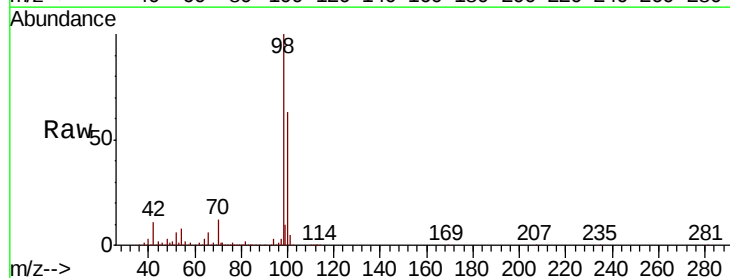
Instrument :
 MSVOA_W
 ClientSampled :
 C-4

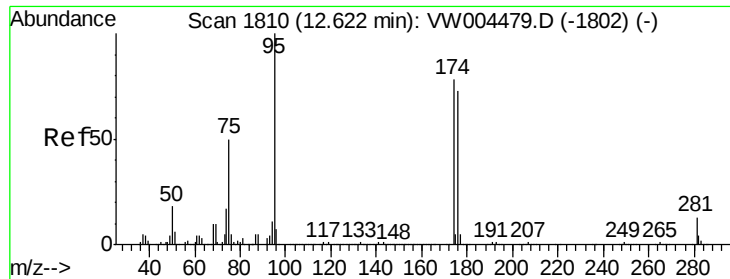
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 33.32 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004508.D
 Acq: 07 Aug 2018 22:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2

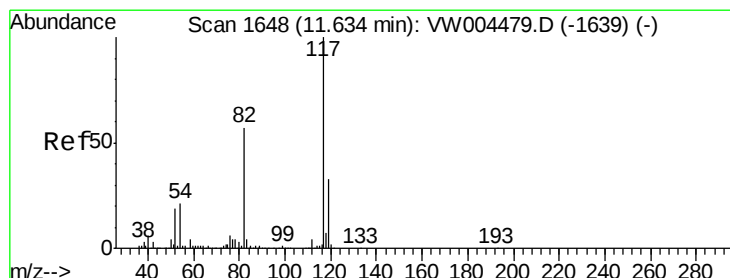
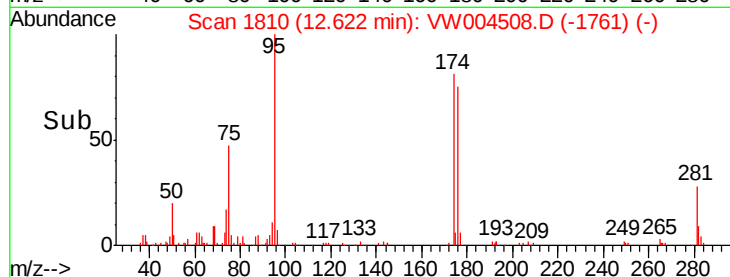
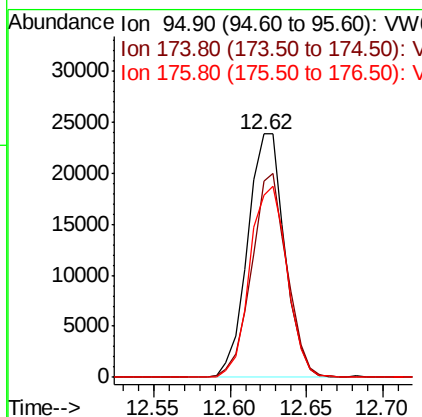
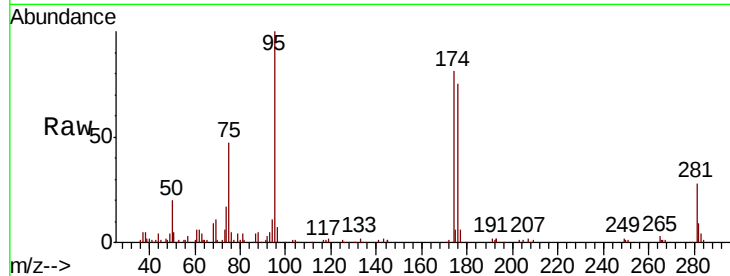




#62
4-Bromofluorobenzene
Concen: 9.82 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004508.D
Acq: 07 Aug 2018 22:29

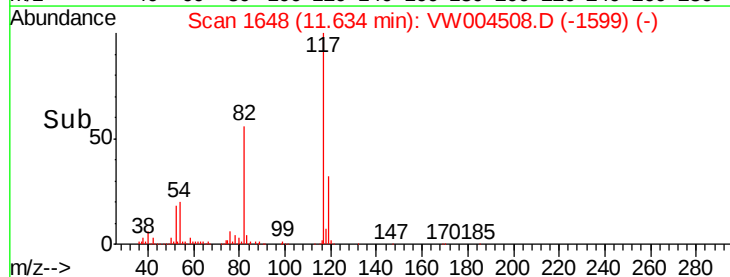
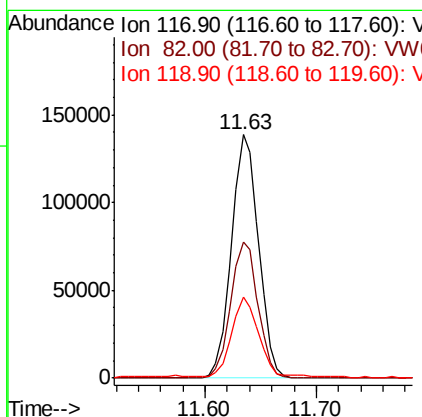
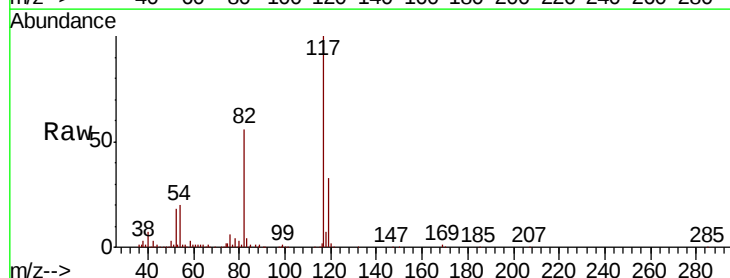
Instrument :
MSVOA_W
ClientSampleId :
C-4

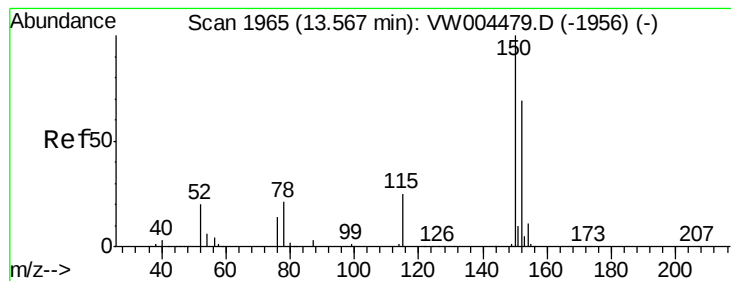
Tot Ion: 95 Resp: 40149
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.4
176 79.1 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004508.D
Acq: 07 Aug 2018 22:29

Tgt Ion: 117 Resp: 233254
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.3 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: VW004508.D

Acq: 07 Aug 2018 22:29

Instrument :

MSVOA_W

ClientSampleId :

C-4

Tot Ion:152 Resp: 28777

Ion Ratio Lower Upper

152 100

115 56.1 29.1 87.3

150 155.5 0.0 349.6

