

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004517.D
 Acq On : 08 Aug 2018 02:21
 Operator : SY/AP
 Sample : J4313-07
 Misc : 4.86G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-8

Quant Time: Aug 08 09:11:15 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	448561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	762582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	651754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	219828	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	224424	45.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.40%	
35) Dibromofluoromethane	7.88	113	212111	41.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.44%	
50) Toluene-d8	10.33	98	589430	30.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	60.82%	
62) 4-Bromofluorobenzene	12.62	95	156906	22.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	44.94%	

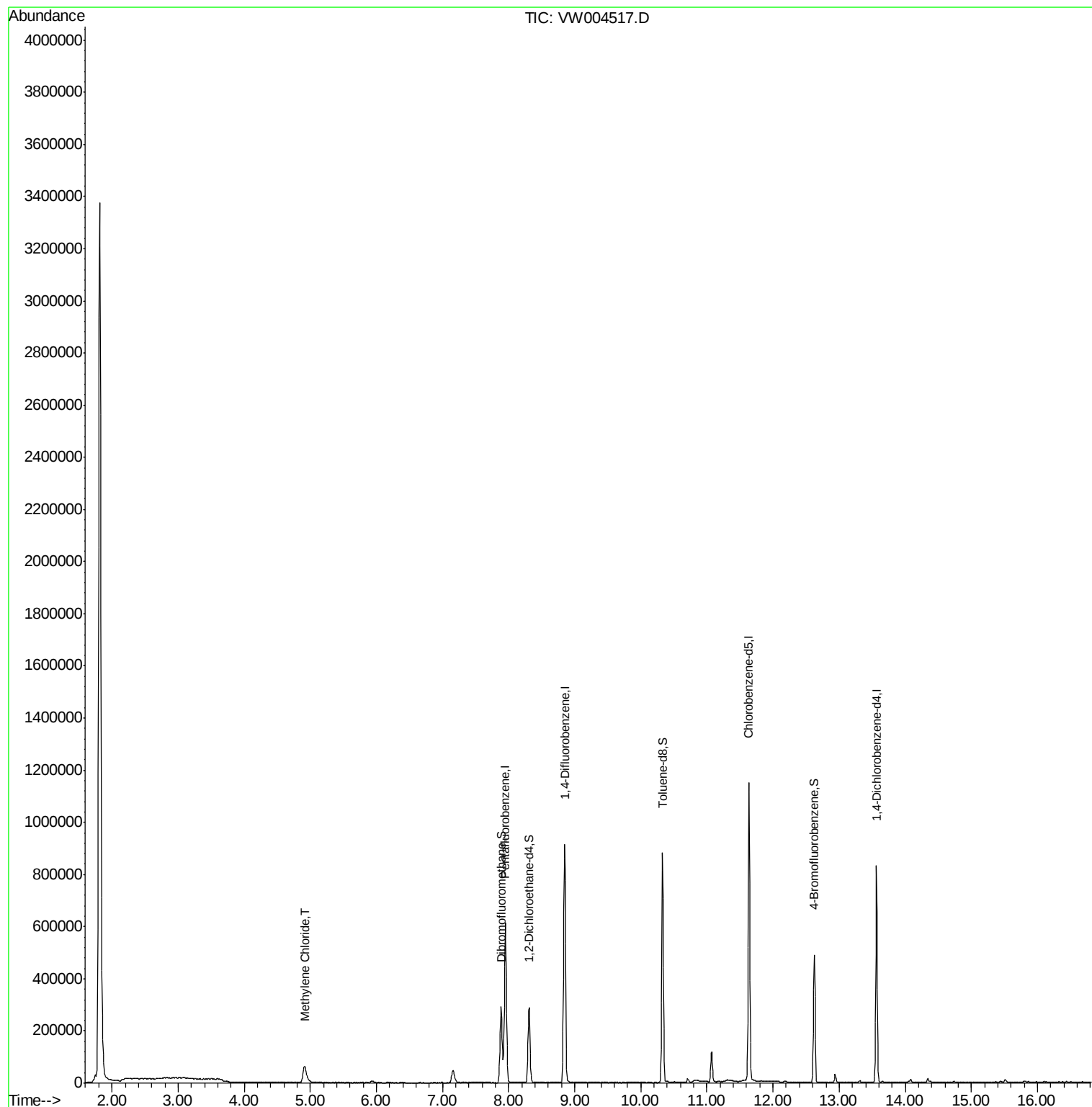
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	63169	1.91	ug/l	98

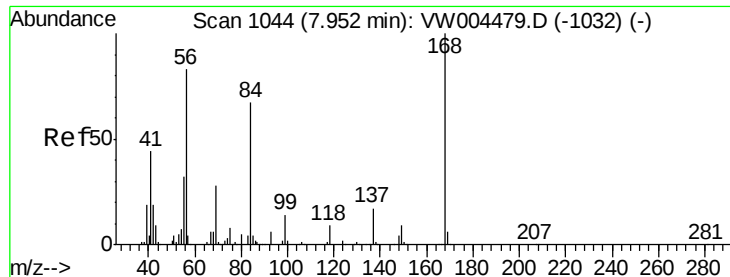
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 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: VW004517.D

Acq: 08 Aug 2018 02:21

Instrument :

MSVOA_W

ClientSampled :

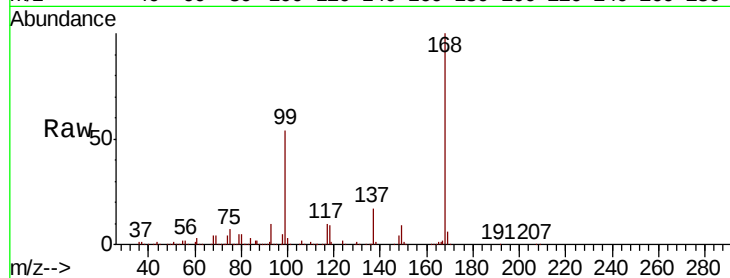
C-8

Tot Ion:168 Resp: 448561

Ion Ratio Lower Upper

168 100

99 54.1 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

200000

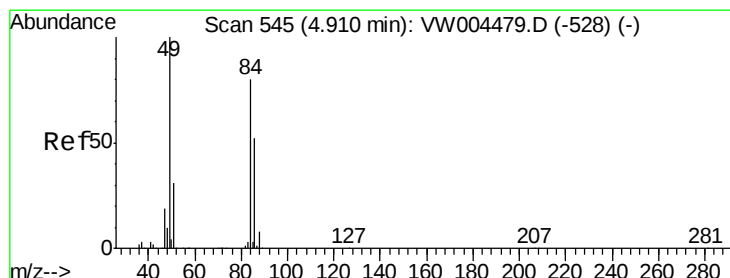
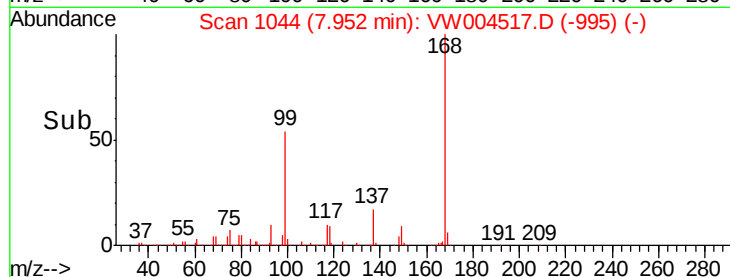
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.91 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW004517.D

Acq: 08 Aug 2018 02:21

Tgt Ion: 84 Resp: 63169

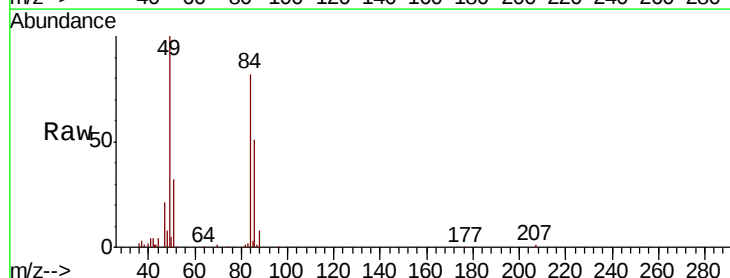
Ion Ratio Lower Upper

84 100

49 122.0 99.6 149.4

51 38.8 31.0 46.4

86 62.3 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

4.92

30000

25000

20000

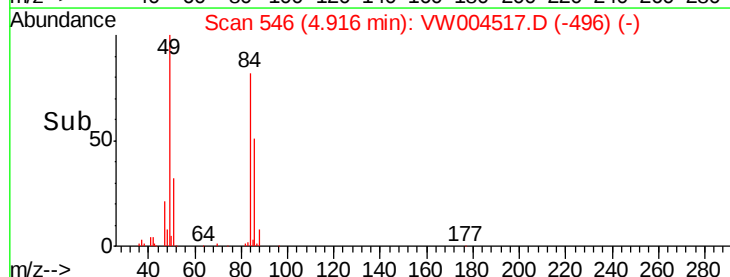
15000

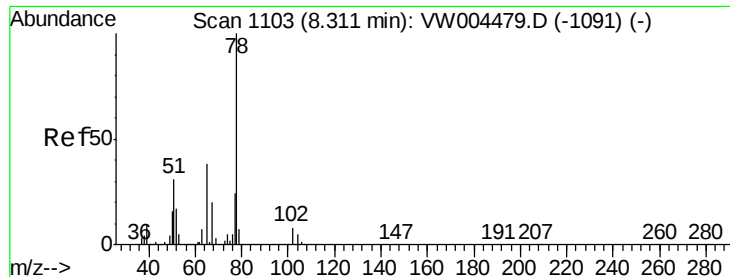
10000

5000

0

Time--> 4.80 4.90 5.00 5.10

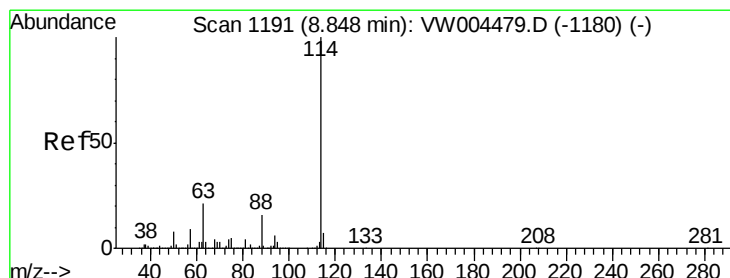
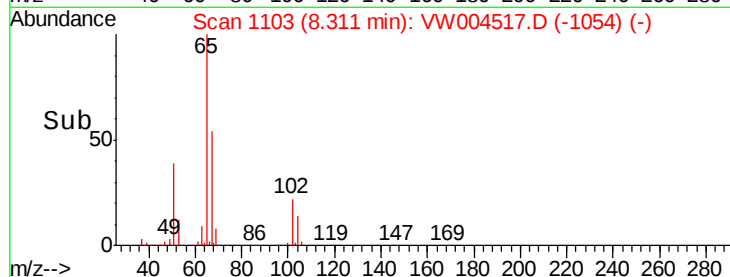
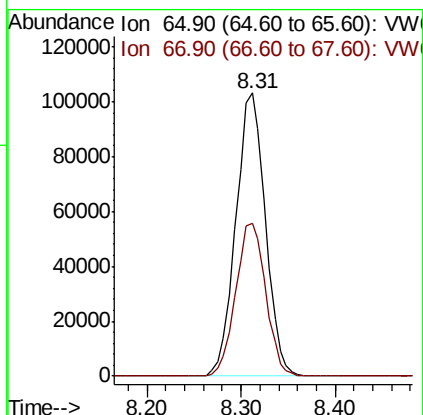
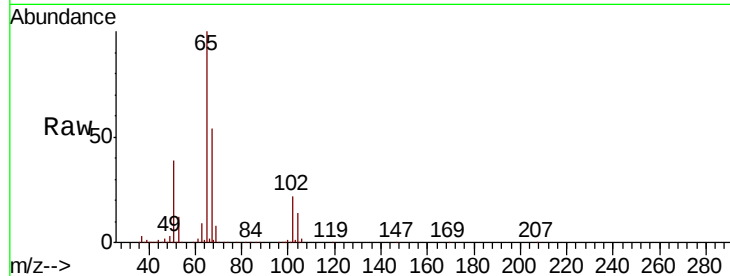




#33
 1,2-Dichloroethane-d4
 Concen: 45.20 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004517.D
 Acq: 08 Aug 2018 02:21

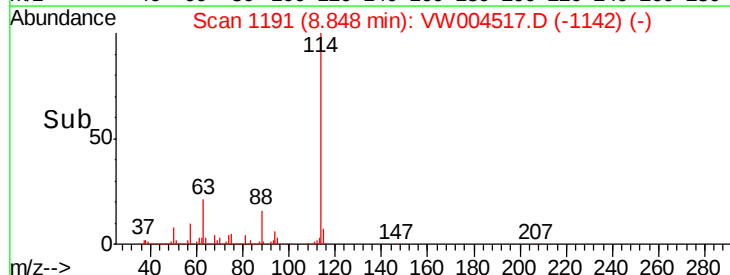
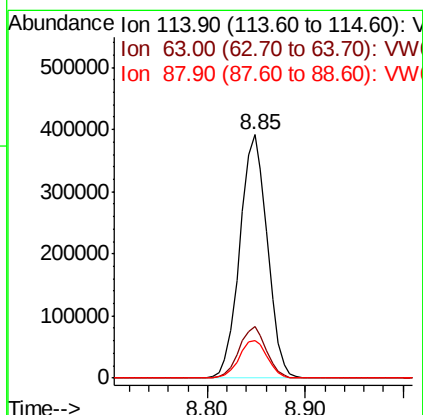
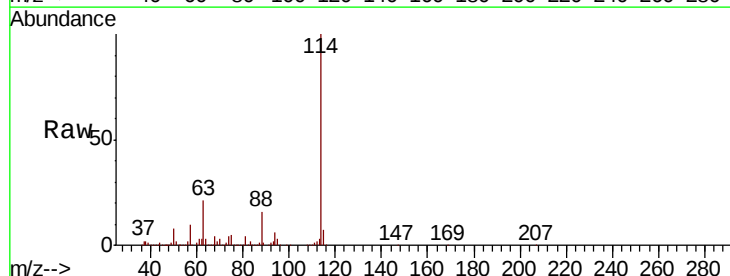
Instrument :
 MSVOA_W
 ClientSampleId :
 C-8

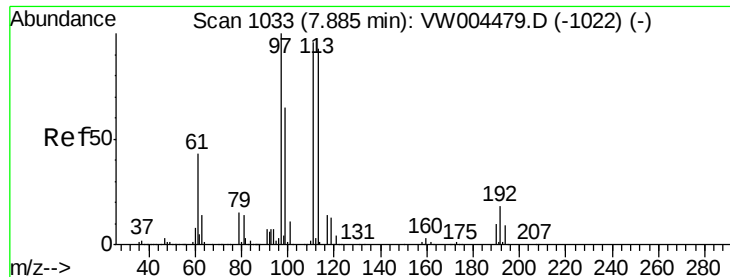
Tot Ion: 65 Resp: 224424
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004517.D
 Acq: 08 Aug 2018 02:21

Tgt Ion: 114 Resp: 762582
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.6 0.0 31.2

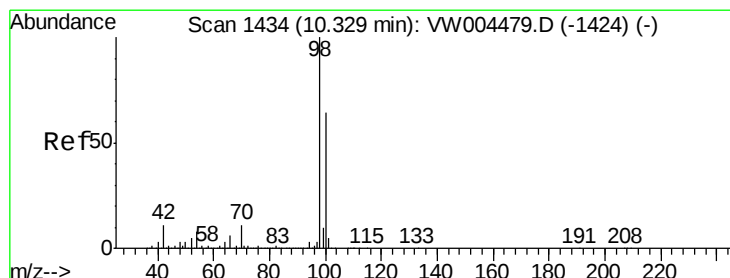
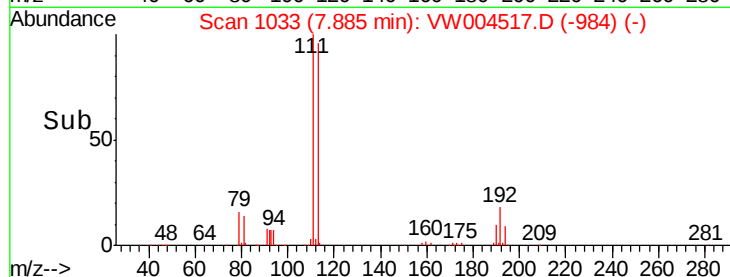
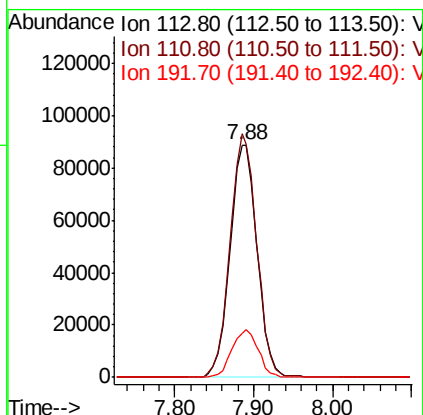
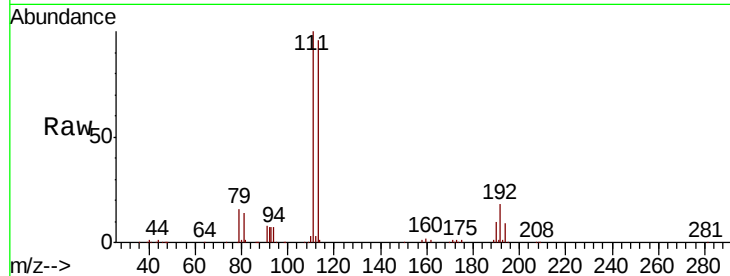




#35
 Dibromofluoromethane
 Concen: 41.72 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004517.D
 Acq: 08 Aug 2018 02:21

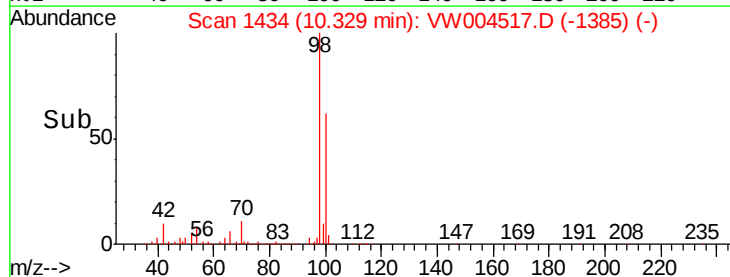
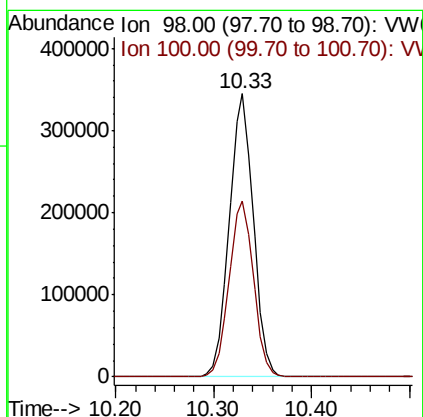
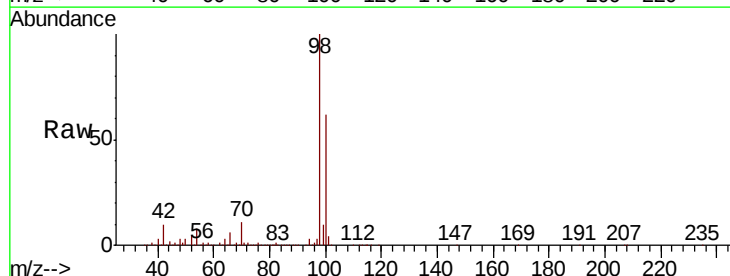
Instrument :
 MSVOA_W
 ClientSampleId :
 C-8

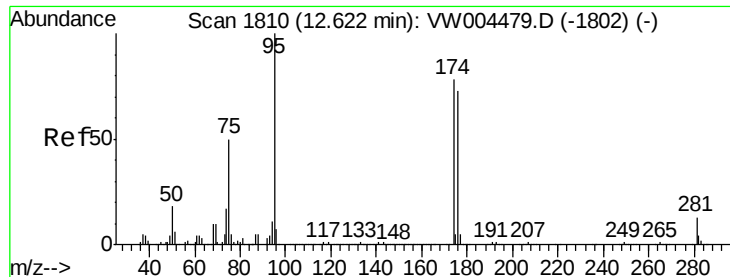
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	20.1	15.8	23.6



#50
 Toluene-d8
 Concen: 30.41 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004517.D
 Acq: 08 Aug 2018 02:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.4	77.2

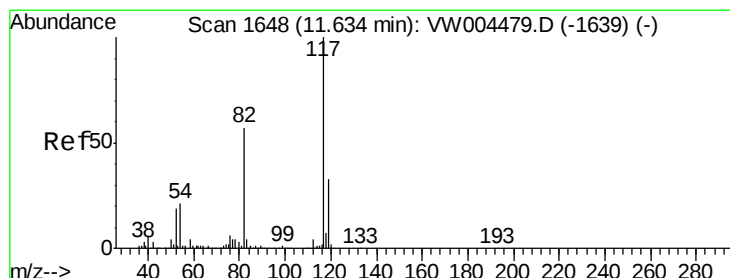
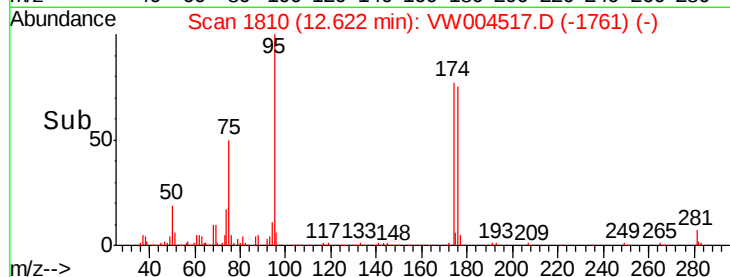
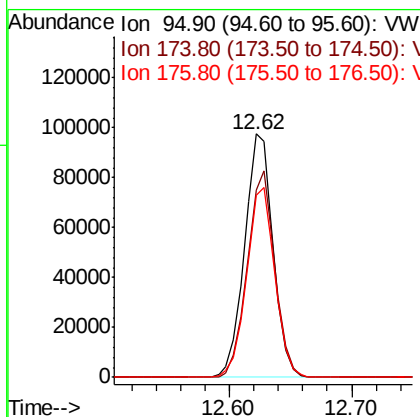
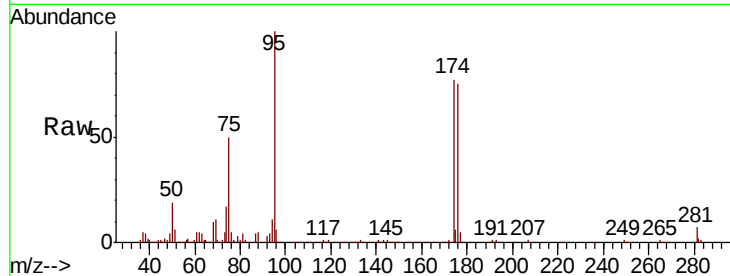




#62
4-Bromofluorobenzene
Concen: 22.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004517.D
Acq: 08 Aug 2018 02:21

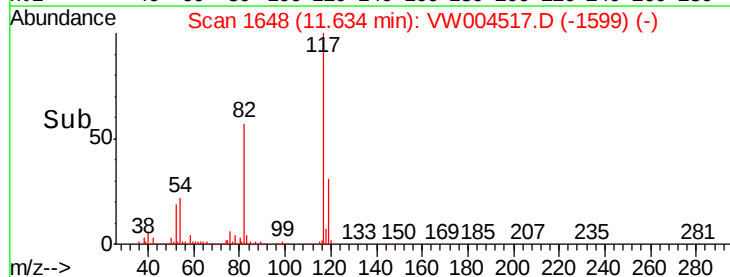
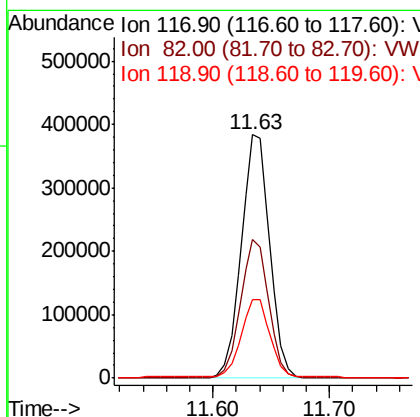
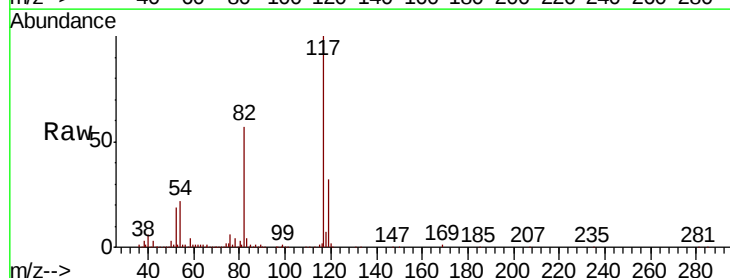
Instrument :
MSVOA_W
ClientSampleId :
C-8

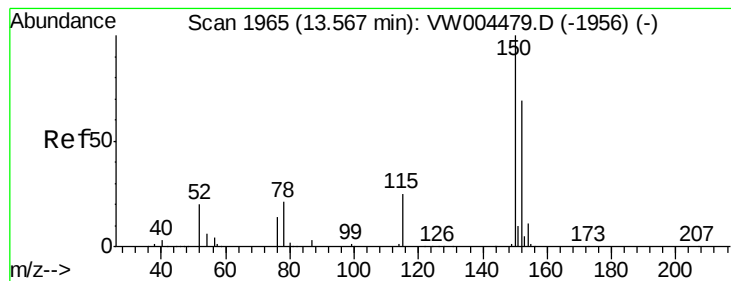
Tot Ion: 95 Resp: 156906
Ion Ratio Lower Upper
95 100
174 82.5 0.0 160.4
176 77.9 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004517.D
Acq: 08 Aug 2018 02:21

Tgt Ion: 117 Resp: 651754
Ion Ratio Lower Upper
117 100
82 56.7 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: VW004517.D

Acq: 08 Aug 2018 02:21

Instrument :

MSVOA_W

ClientSampleId :

C-8

Tot Ion:152 Resp: 219828

Ion Ratio Lower Upper

152 100

115 57.0 29.1 87.3

150 155.7 0.0 349.6

