

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004544.D
 Acq On : 08 Aug 2018 22:52
 Operator : SY/AP
 Sample : J4313-07RE
 Misc : 5.15G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-8RE

Quant Time: Aug 09 05:47:04 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	249177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	415344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	414067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	206653	74.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	149.84%	
35) Dibromofluoromethane	7.88	113	174871	63.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.28%	
50) Toluene-d8	10.33	98	486972	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
62) 4-Bromofluorobenzene	12.62	95	149914	39.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.84%	

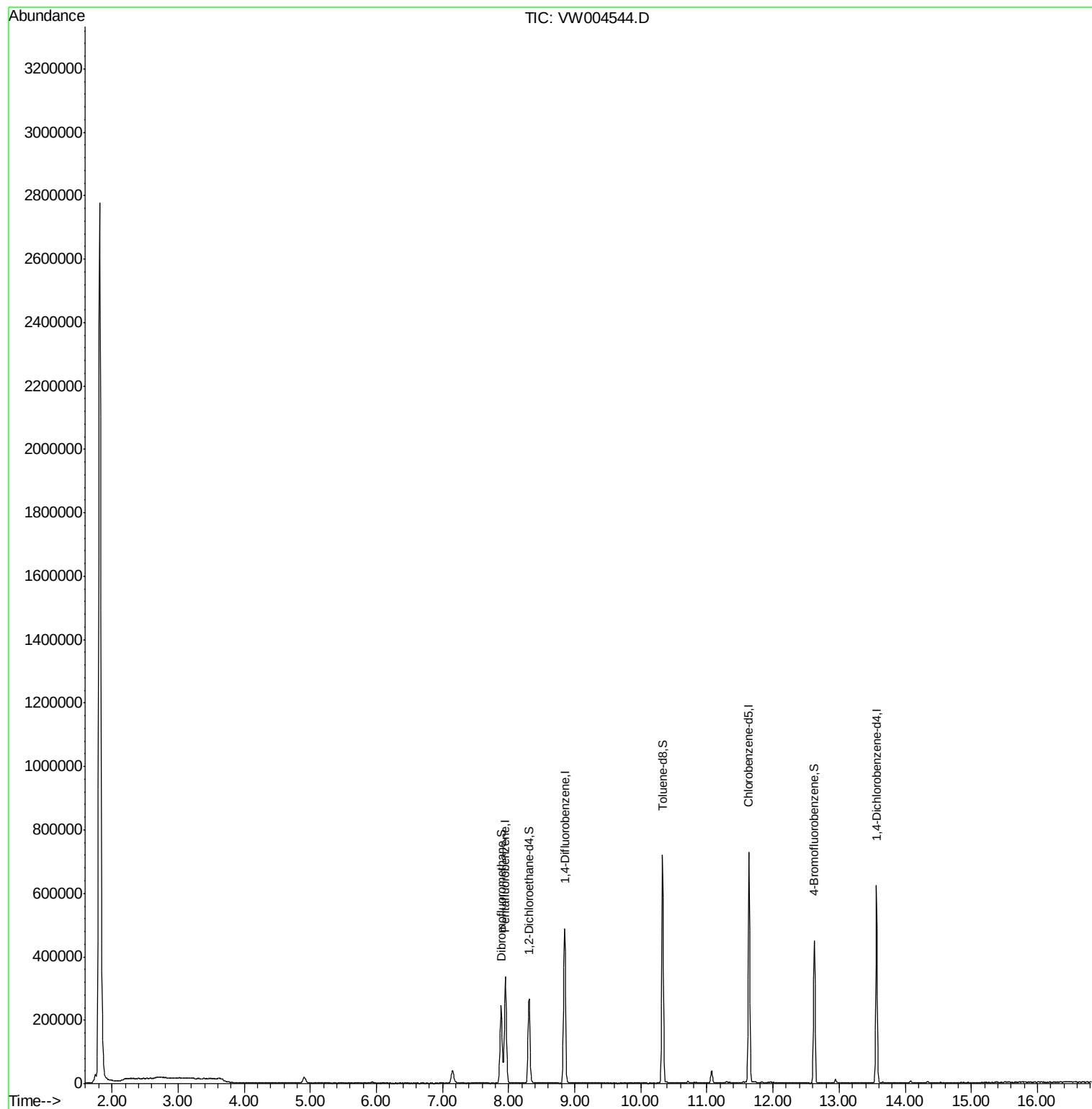
Target Compounds Qvalue

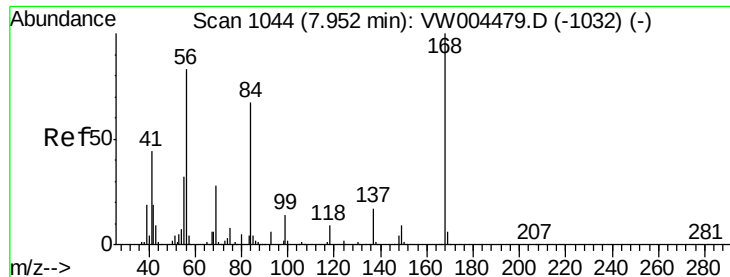
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
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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: VW004544.D

Acq: 08 Aug 2018 22:52

Instrument :

MSVOA_W

ClientSampleId :

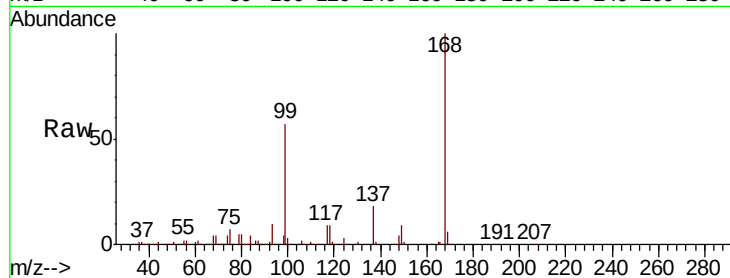
C-8RE

Tot Ion:168 Resp: 249177

Ion Ratio Lower Upper

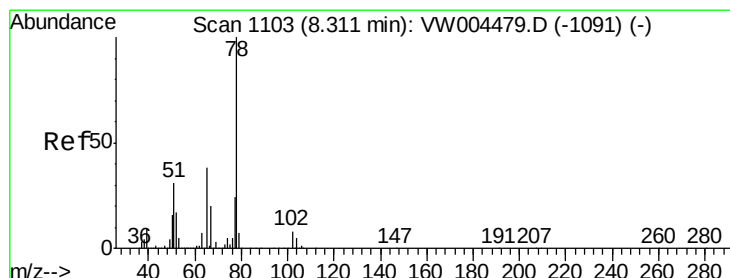
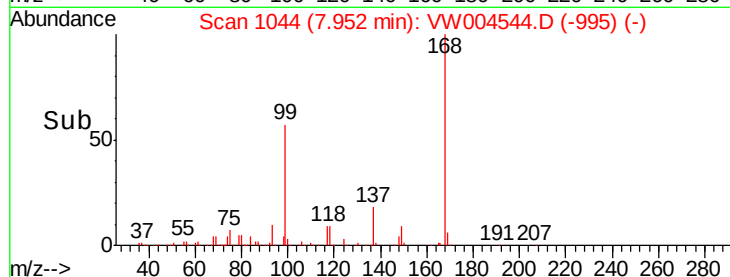
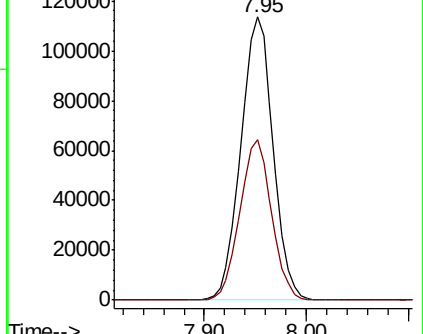
168 100

99 56.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 74.92 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004544.D

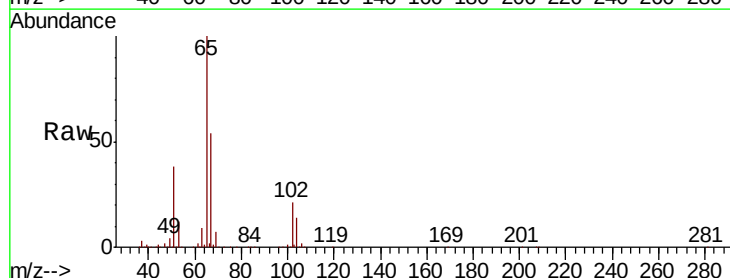
Acq: 08 Aug 2018 22:52

Tgt Ion: 65 Resp: 206653

Ion Ratio Lower Upper

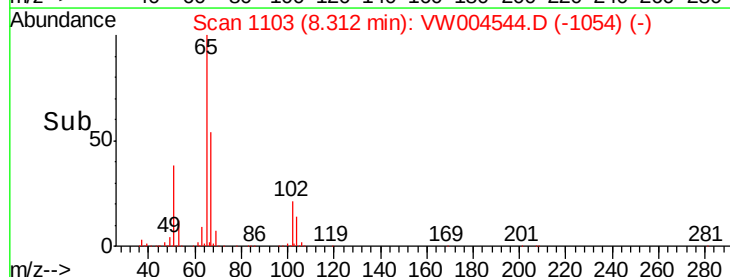
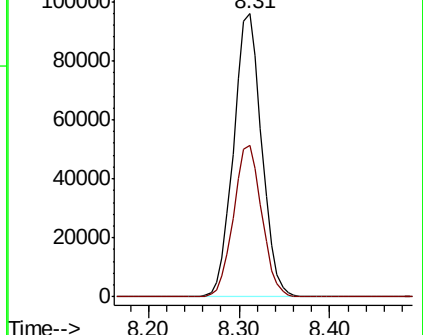
65 100

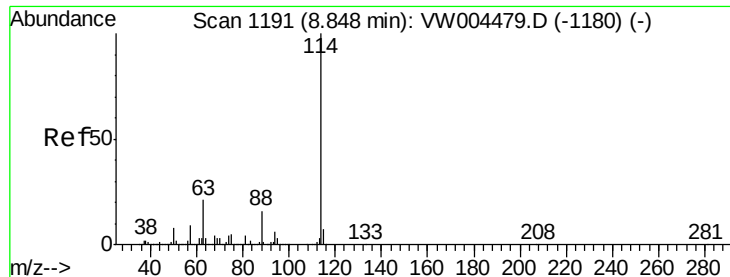
67 53.8 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

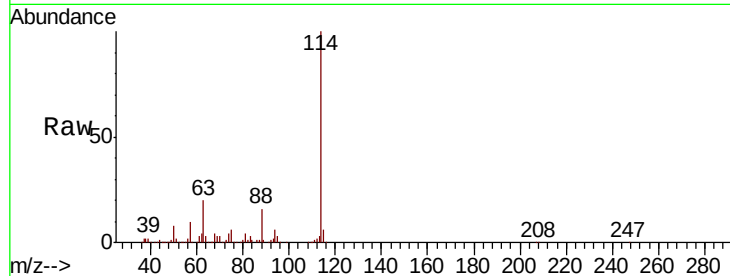




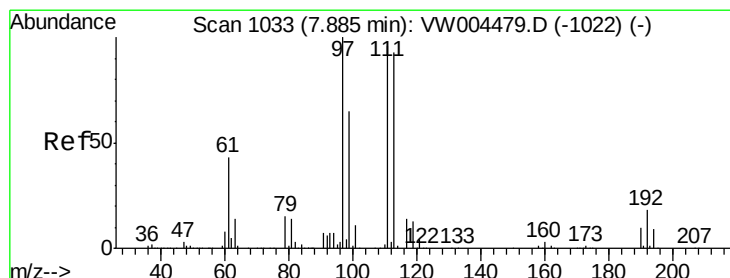
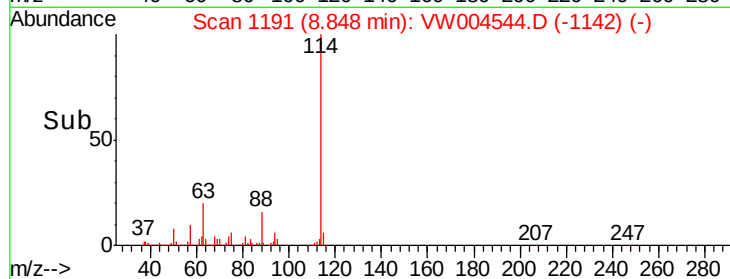
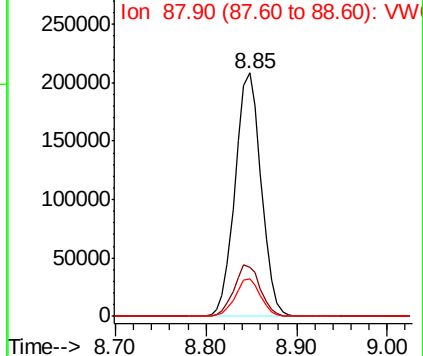
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004544.D
 Acq: 08 Aug 2018 22:52

Instrument :
 MSVOA_W
 ClientSampled :
 C-8RE

Tot Ion:114 Resp: 415344
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.5 0.0 31.2

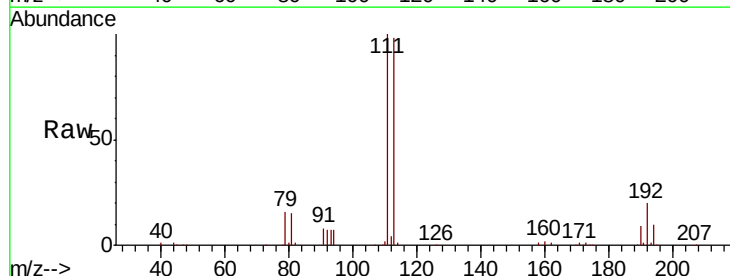


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

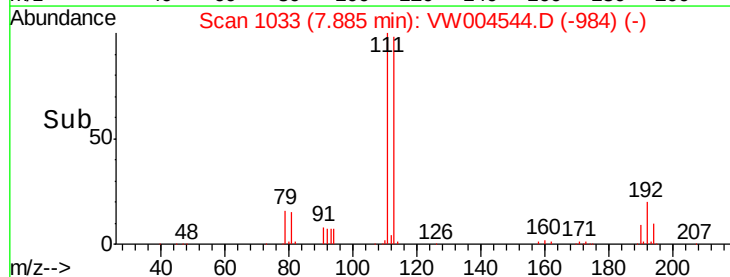
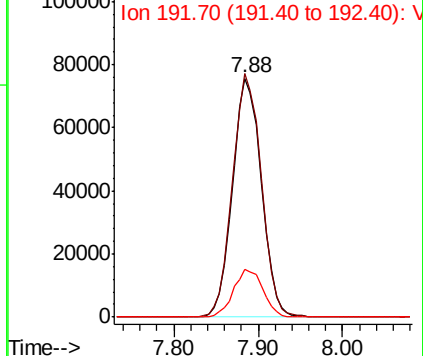


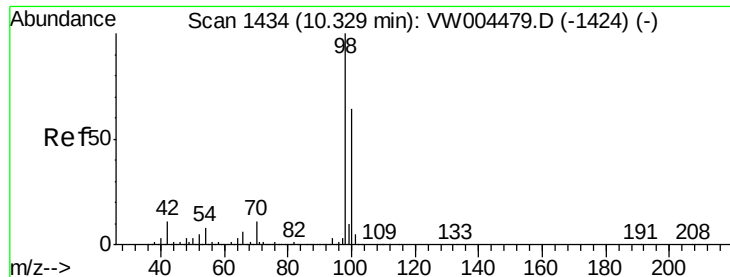
#35
 Dibromofluoromethane
 Concen: 63.14 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004544.D
 Acq: 08 Aug 2018 22:52

Tgt Ion:113 Resp: 174871
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 20.3 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.12 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004544.D

Acq: 08 Aug 2018 22:52

Instrument :

MSVOA_W

ClientSampleId :

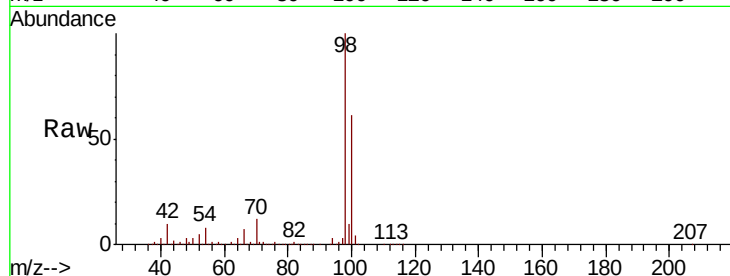
C-8RE

Tot Ion: 98 Resp: 486972

Ion Ratio Lower Upper

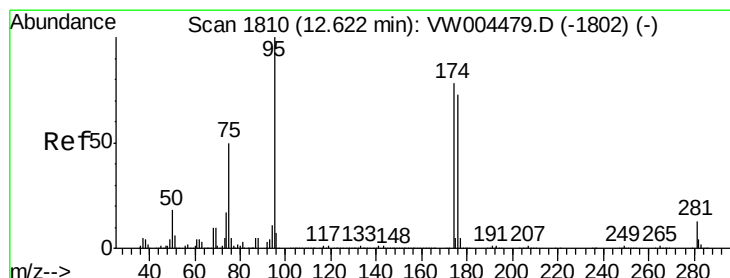
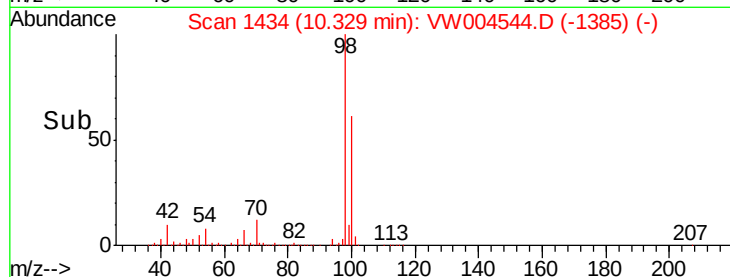
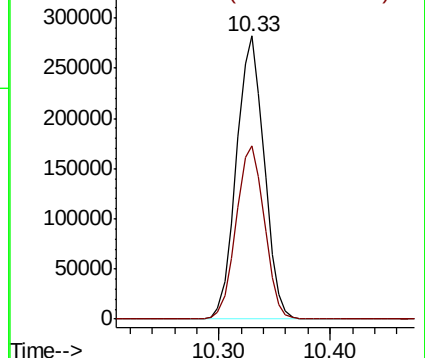
98 100

100 62.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 39.42 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004544.D

Acq: 08 Aug 2018 22:52

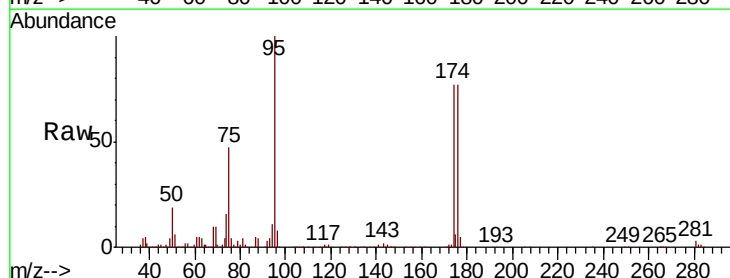
Tgt Ion: 95 Resp: 149914

Ion Ratio Lower Upper

95 100

174 82.5 0.0 160.4

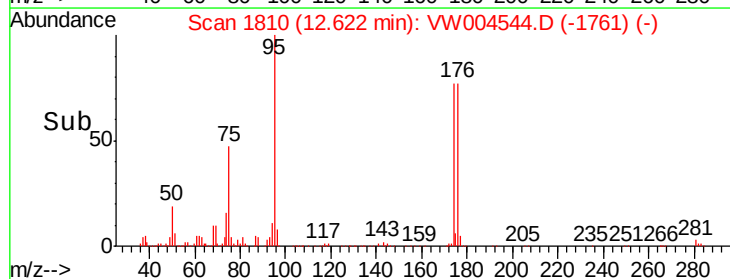
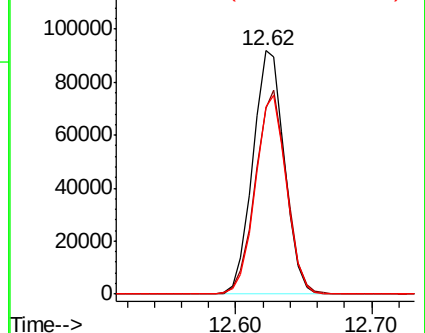
176 80.3 0.0 153.2

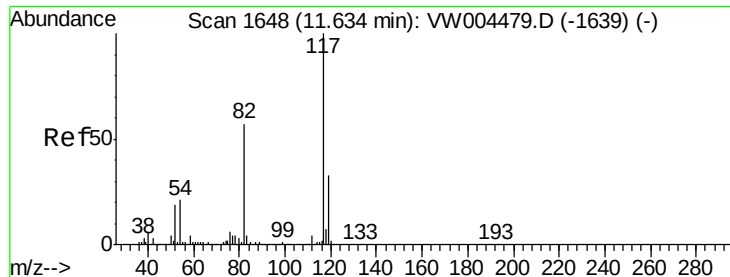


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

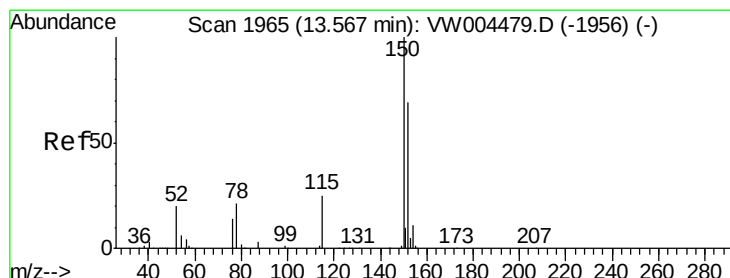
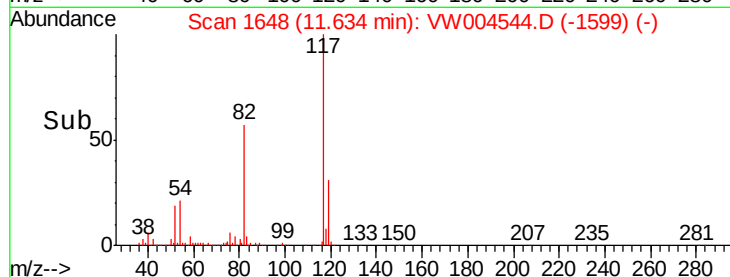
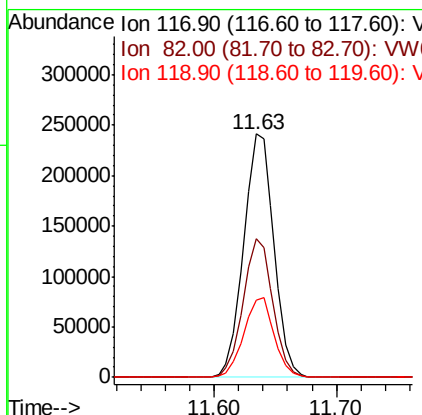
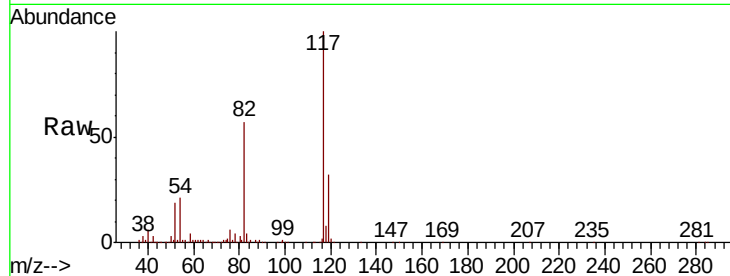




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004544.D
Acq: 08 Aug 2018 22:52

Instrument :
MSVOA_W
ClientSampleId :
C-8RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	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: VW004544.D
Acq: 08 Aug 2018 22:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.1	87.3
150	155.9	0.0	349.6

