

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008271.D
 Acq On : 15 Jan 2019 04:04
 Operator : SY/VA
 Sample : K1139-15RE
 Misc : 3.25G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-8RE

Quant Time: Jan 15 11:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	26029	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44509	58.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.44%	
35) Dibromofluoromethane	7.88	113	42529	57.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.82%	
50) Toluene-d8	10.32	98	158410	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
62) 4-Bromofluorobenzene	12.62	95	34631	31.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.70%	

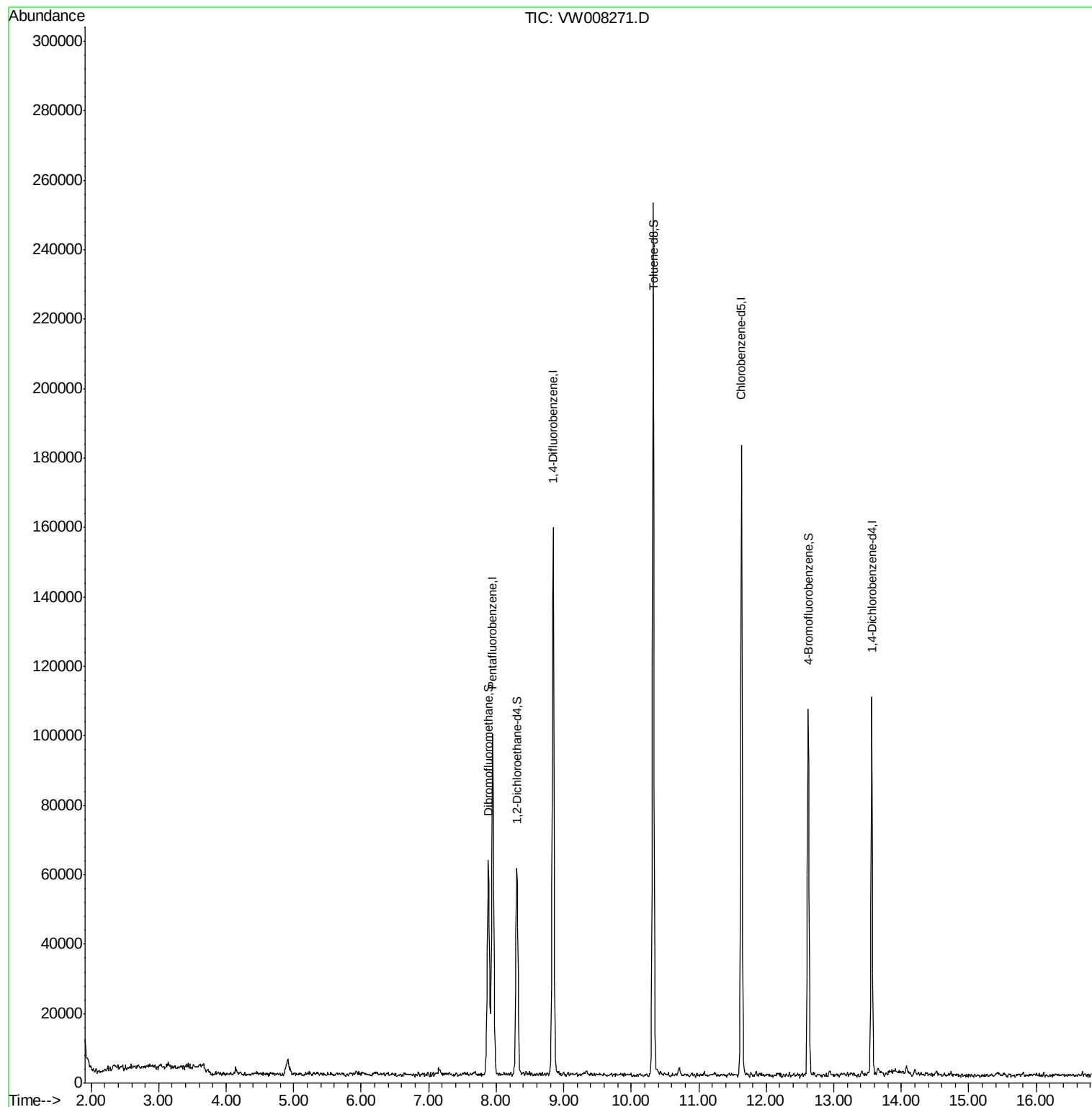
Target Compounds	Qvalue

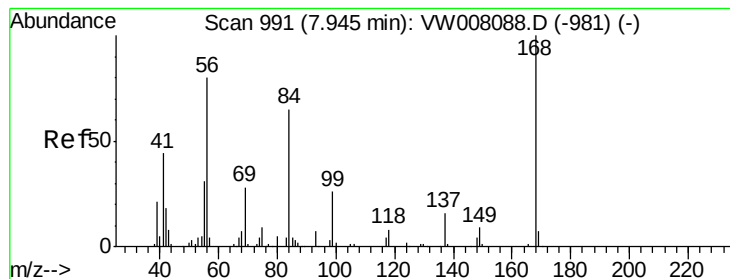
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 09 04:40:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008271.D

Acq: 15 Jan 2019 04:04

Instrument :

MSVOA_W

ClientSampled :

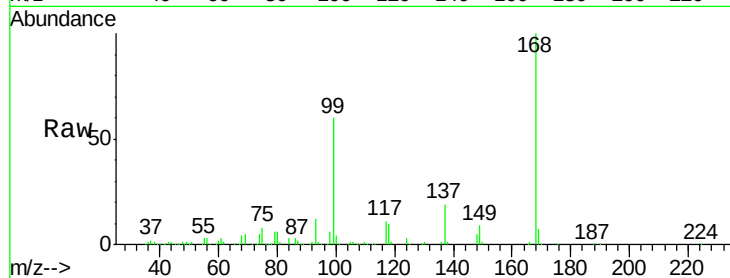
S-8RE

Tot Ion:168 Resp: 67442

Ion Ratio Lower Upper

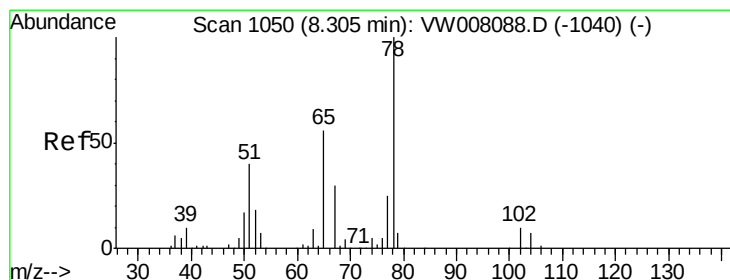
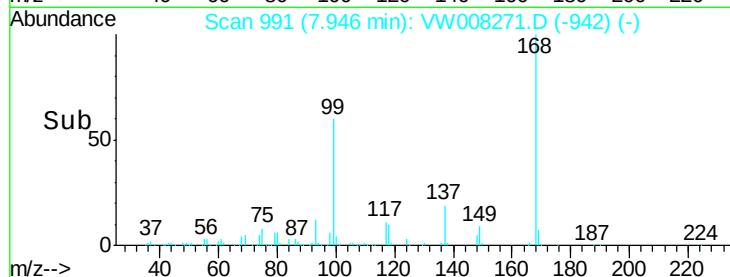
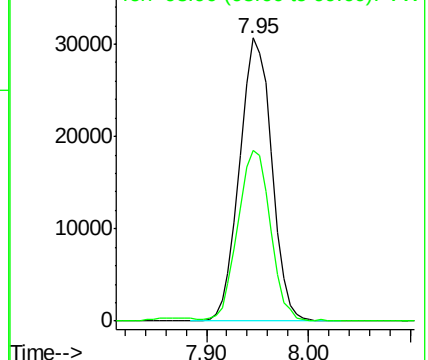
168 100

99 60.3 52.6 78.8



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: 58.720 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008271.D

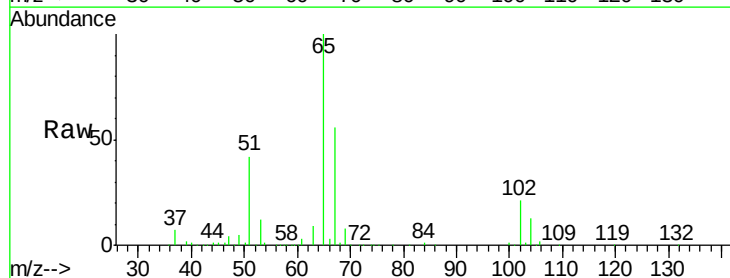
Acq: 15 Jan 2019 04:04

Tgt Ion: 65 Resp: 44509

Ion Ratio Lower Upper

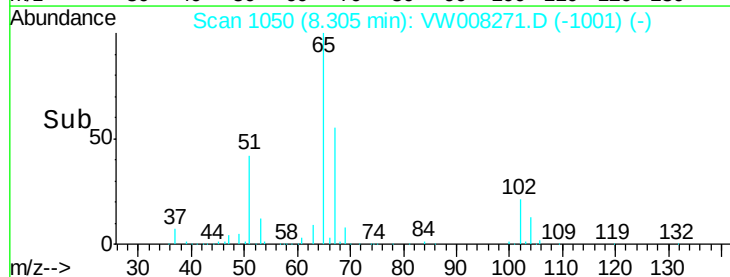
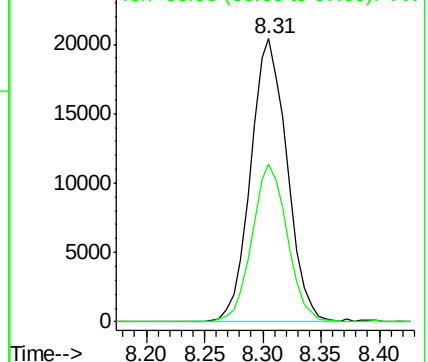
65 100

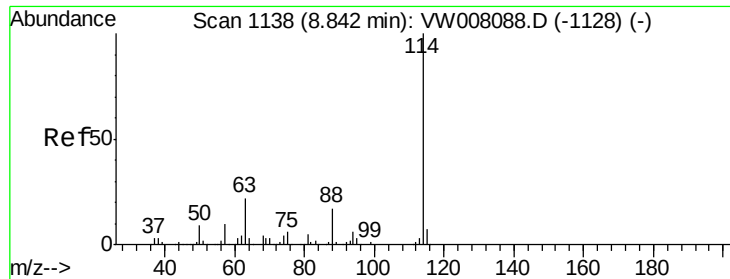
67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

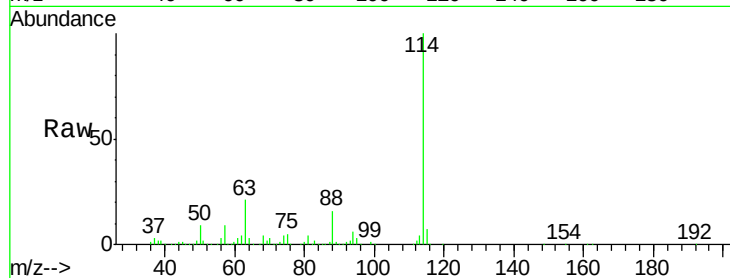




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008271.D
 Acq: 15 Jan 2019 04:04

Instrument :
 MSVOA_W
 ClientSampleId :
 S-8RE

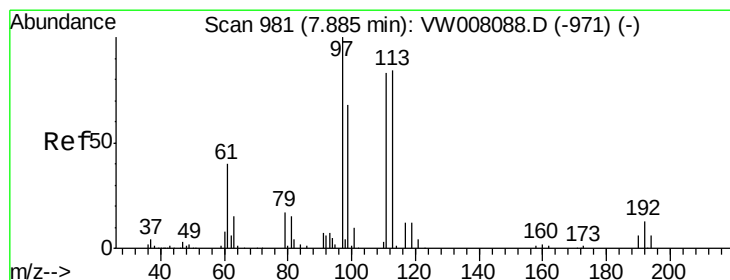
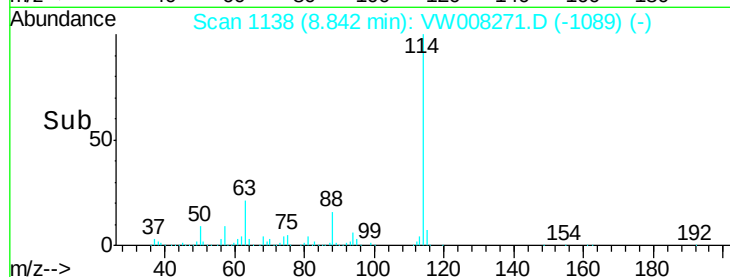
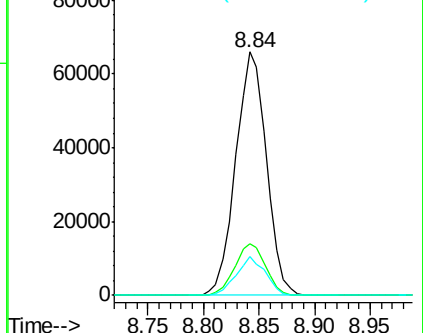
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.1	0.0	33.4



Abundance Ion 113.90 (113.60 to 114.60): V

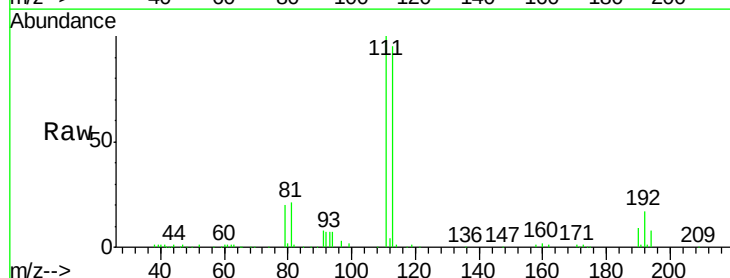
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 57.911 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008271.D
 Acq: 15 Jan 2019 04:04

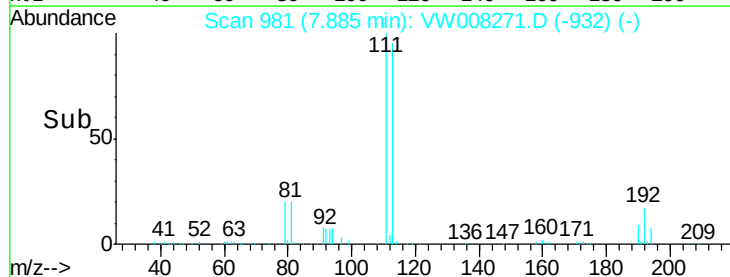
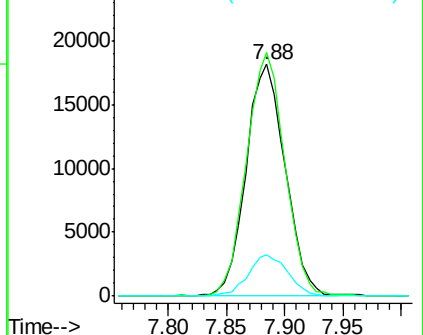
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	18.0	12.8	19.2

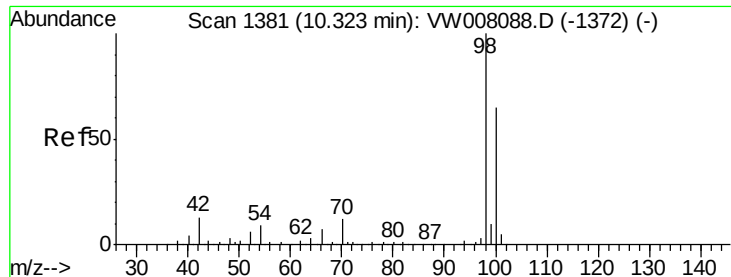


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.402 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008271.D

Acq: 15 Jan 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

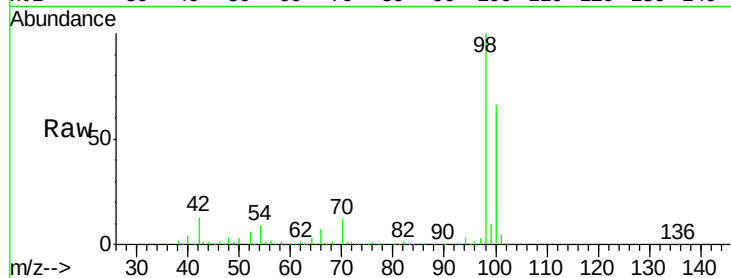
S-8RE

Tot Ion: 98 Resp: 158410

Ion Ratio Lower Upper

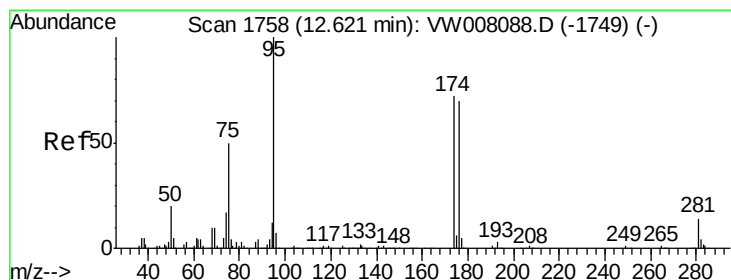
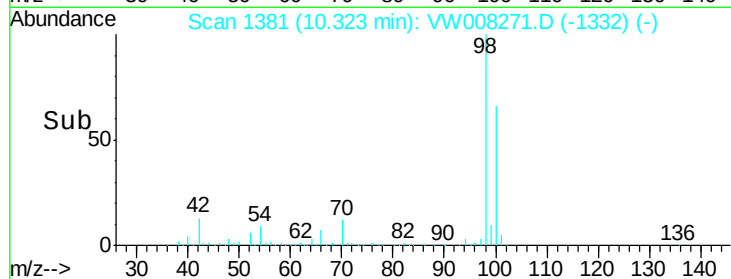
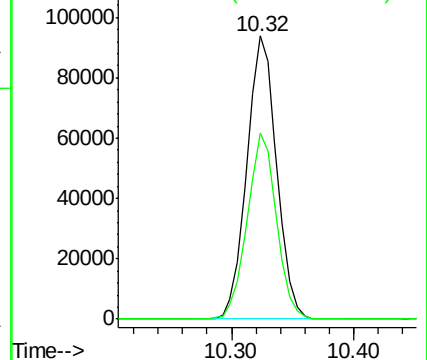
98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.346 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008271.D

Acq: 15 Jan 2019 04:04

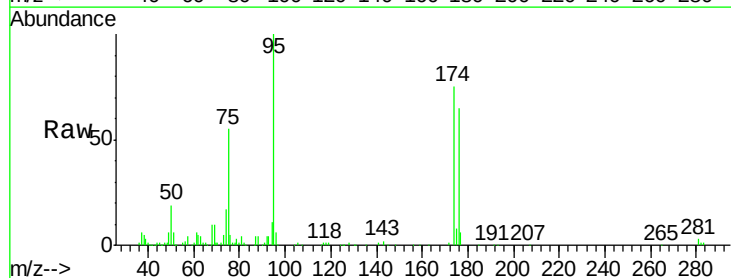
Tgt Ion: 95 Resp: 34631

Ion Ratio Lower Upper

95 100

174 73.8 0.0 143.0

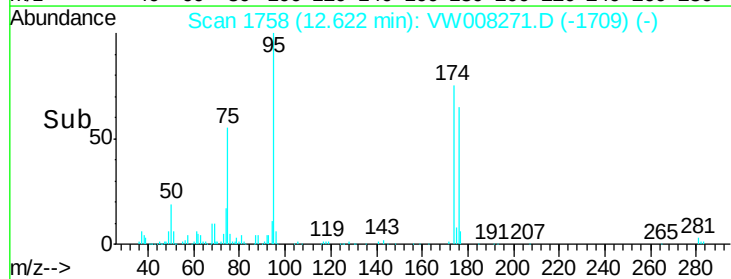
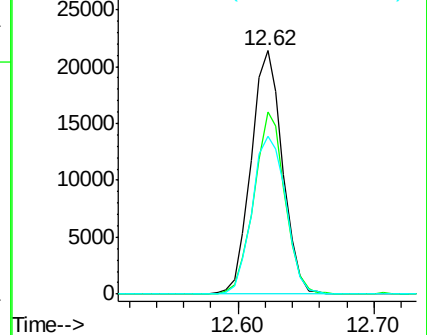
176 69.9 0.0 140.2

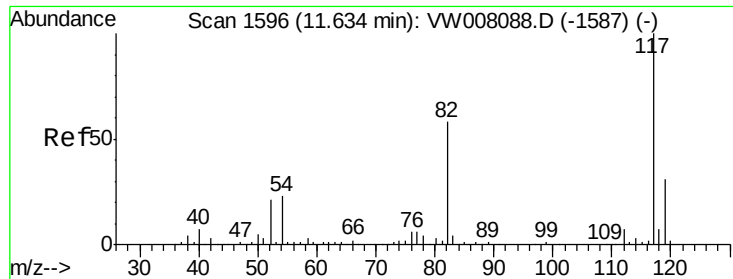


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

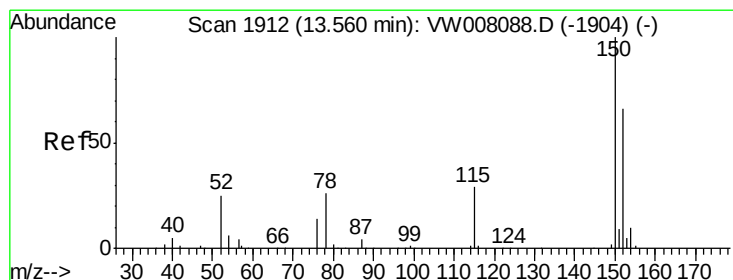
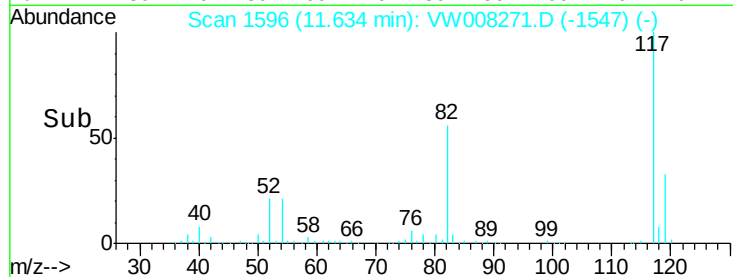
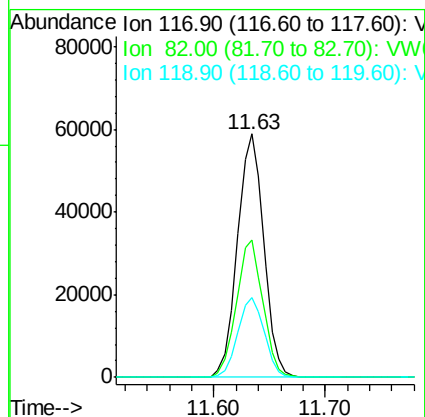
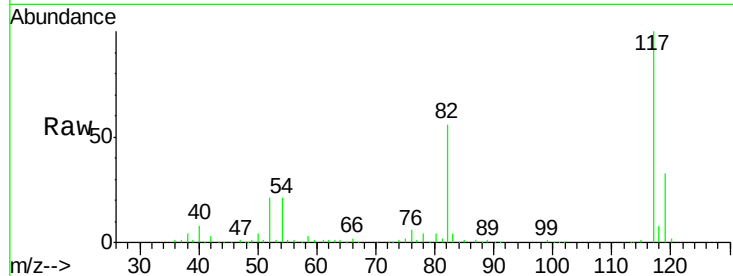




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008271.D
Acq: 15 Jan 2019 04:04

Instrument :
MSVOA_W
ClientSampleId :
S-8RE

Tot Ion:117 Resp: 96375
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008271.D
Acq: 15 Jan 2019 04:04

Tgt Ion:152 Resp: 26029
Ion Ratio Lower Upper
152 100
115 61.7 30.8 92.4
150 156.3 0.0 350.2

