

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082120\
 Data File : VW016293.D
 Acq On : 21 Aug 2020 05:25
 Operator : SY/VA
 Sample : L3729-01
 Misc : 4.59G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(0-1)

Quant Time: Aug 31 01:05:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	404179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115968	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
35) Dibromofluoromethane	7.88	113	125031	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
50) Toluene-d8	10.33	98	484435	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.62	95	166066	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	

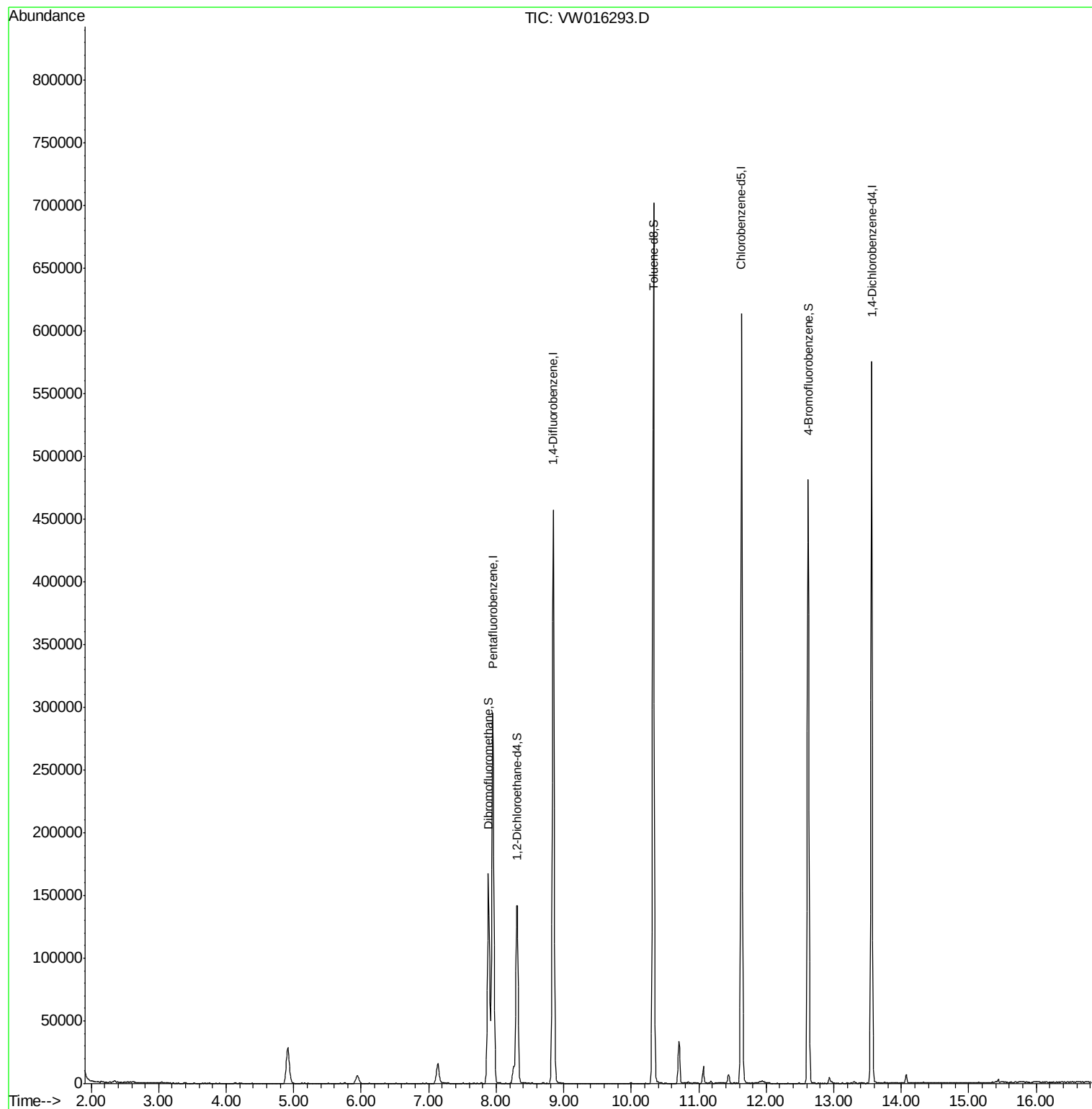
Target Compounds	Qvalue
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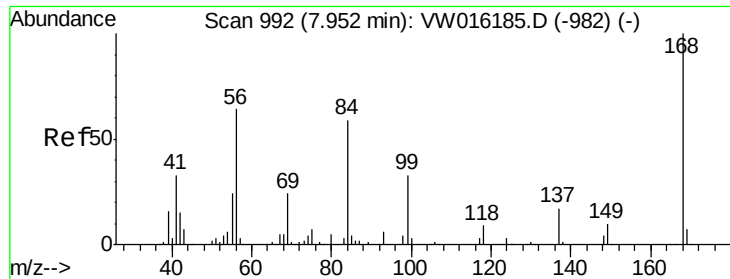
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016293.D

Acq: 21 Aug 2020 05:25

Instrument :

MSVOA_W

ClientSampleId :

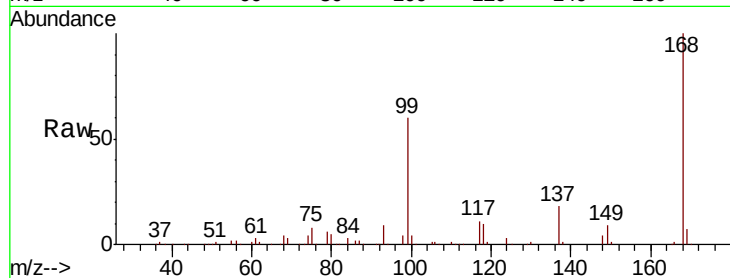
SB-3-(0-1)

Tot Ion:168 Resp: 217109

Ion Ratio Lower Upper

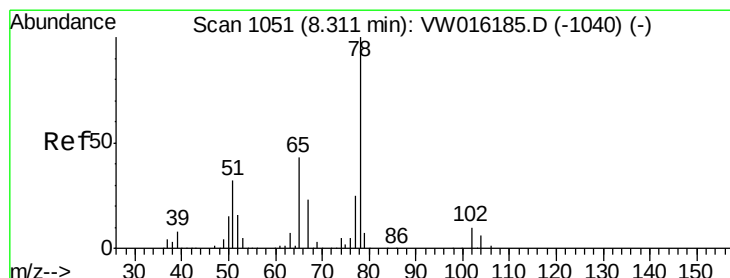
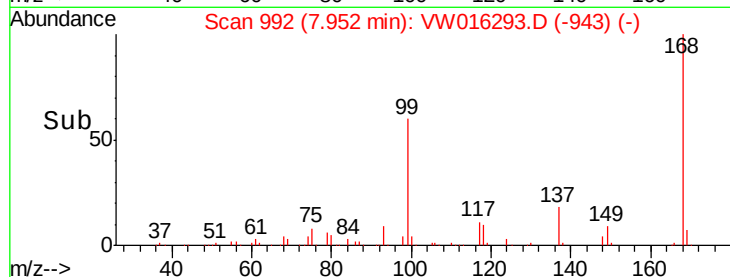
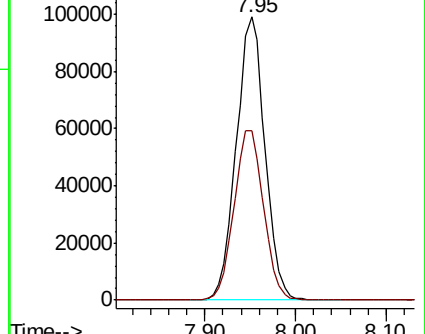
168 100

99 60.0 48.3 72.5



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: 54.773 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW016293.D

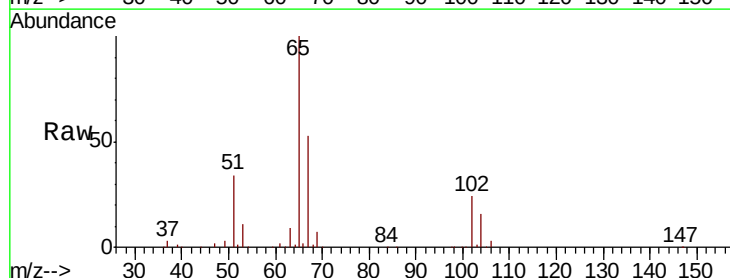
Acq: 21 Aug 2020 05:25

Tgt Ion: 65 Resp: 115968

Ion Ratio Lower Upper

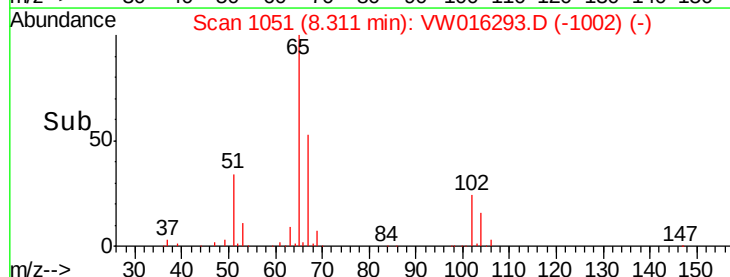
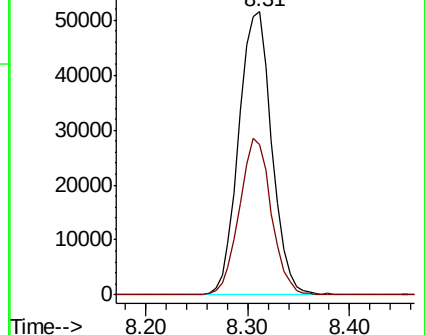
65 100

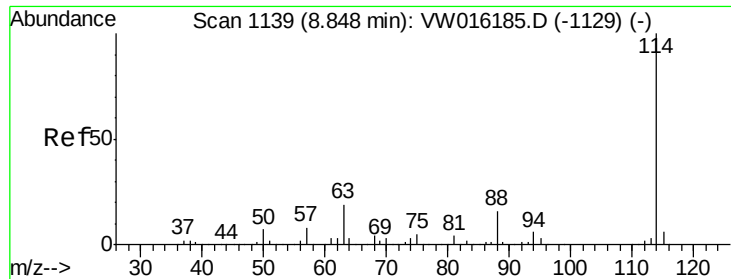
67 53.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

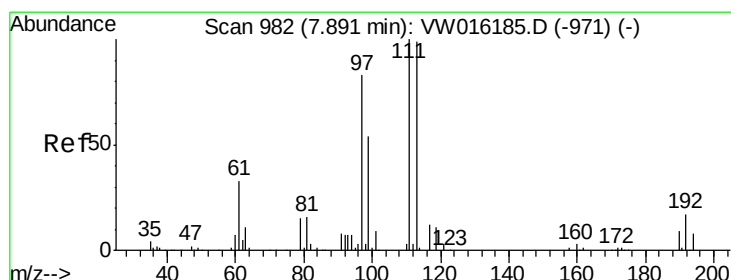
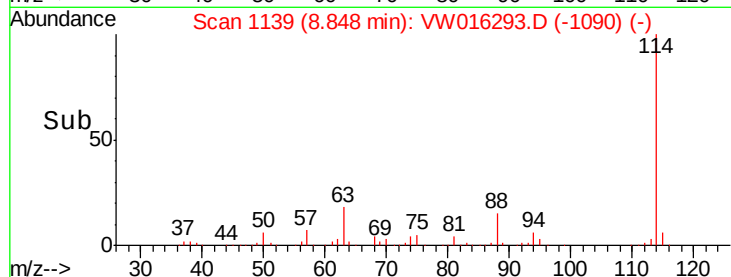
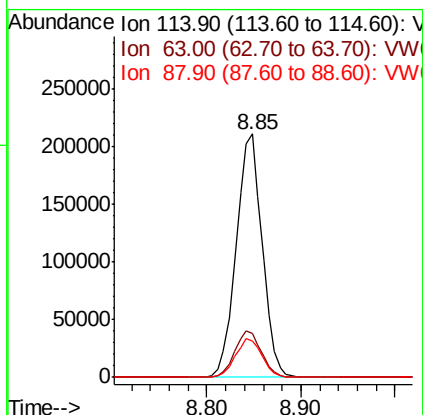
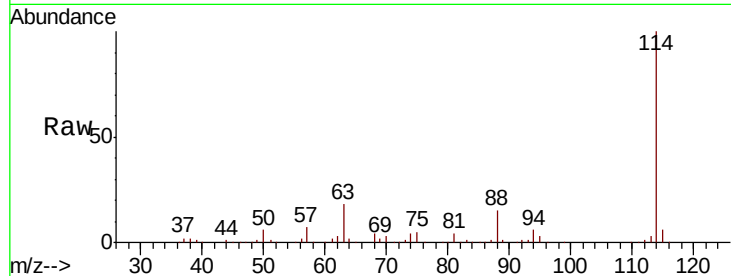




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW016293.D
 Acq: 21 Aug 2020 05:25

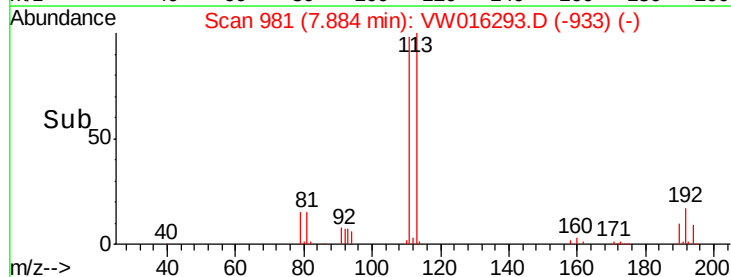
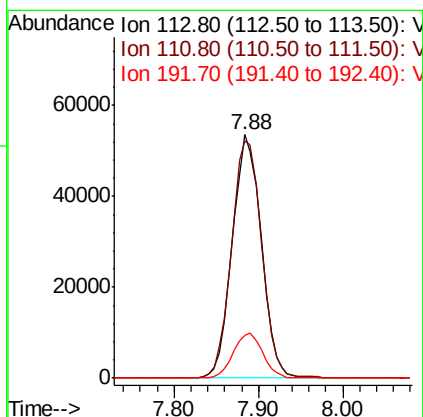
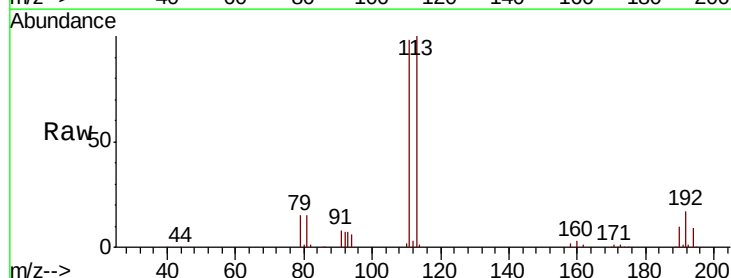
Instrument :
 MSVOA_W
 ClientSampled :
 SB-3-(0-1)

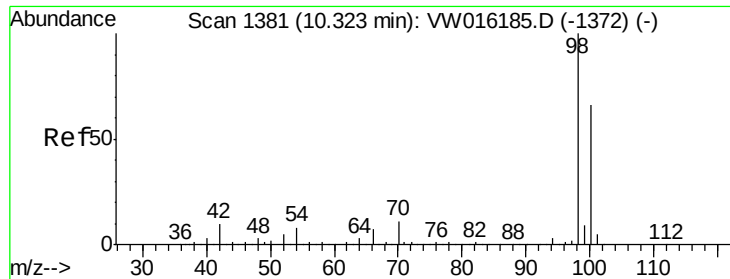
Tot Ion:114 Resp: 404179
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 15.1 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 50.136 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016293.D
 Acq: 21 Aug 2020 05:25

Tgt Ion:113 Resp: 125031
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.5 125.3
 192 18.7 14.3 21.5





#50

Toluene-d8

Concen: 50.184 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016293.D

Acq: 21 Aug 2020 05:25

Instrument :

MSVOA_W

ClientSampleId :

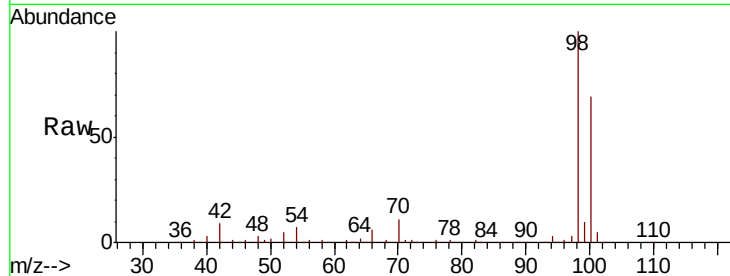
SB-3-(0-1)

Tot Ion: 98 Resp: 484435

Ion Ratio Lower Upper

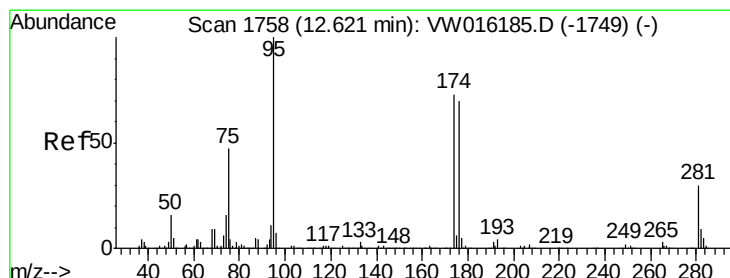
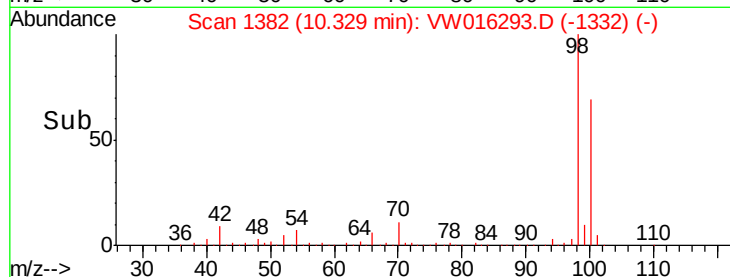
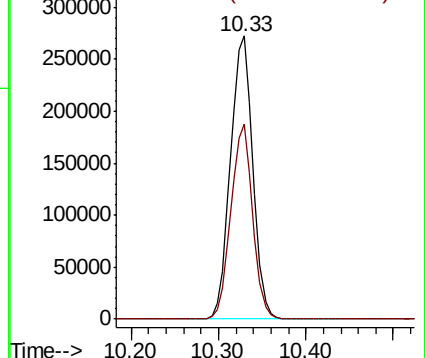
98 100

100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 48.127 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016293.D

Acq: 21 Aug 2020 05:25

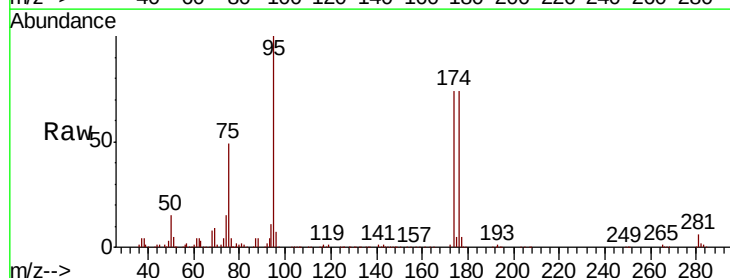
Tgt Ion: 95 Resp: 166066

Ion Ratio Lower Upper

95 100

174 72.3 0.0 145.6

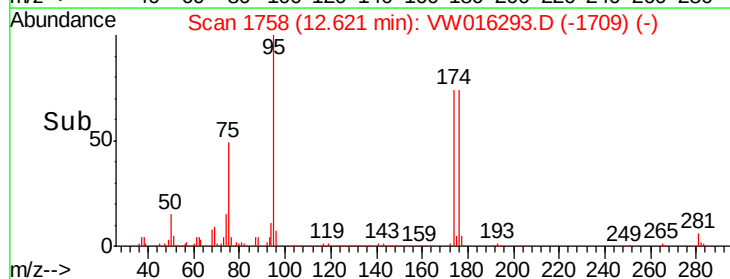
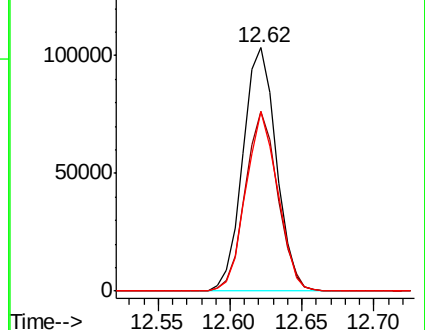
176 70.6 0.0 137.8

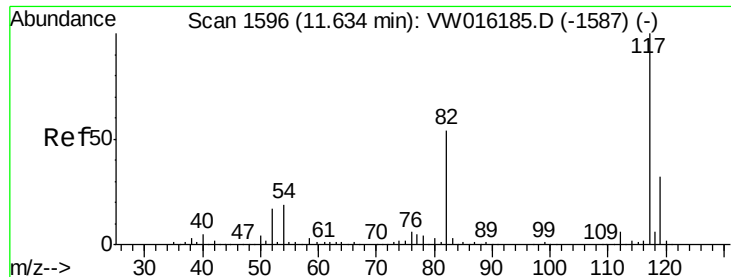


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

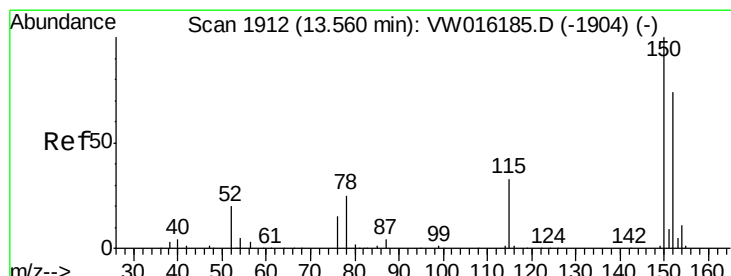
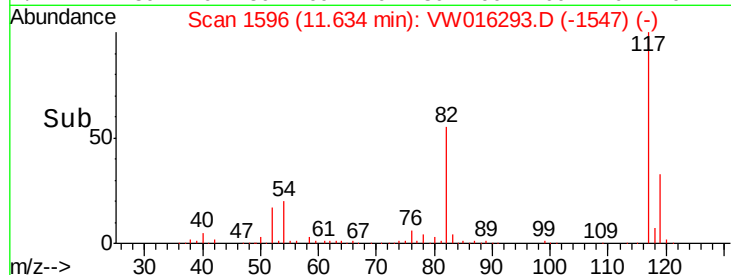
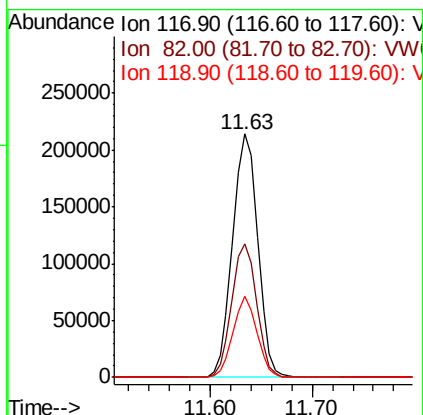
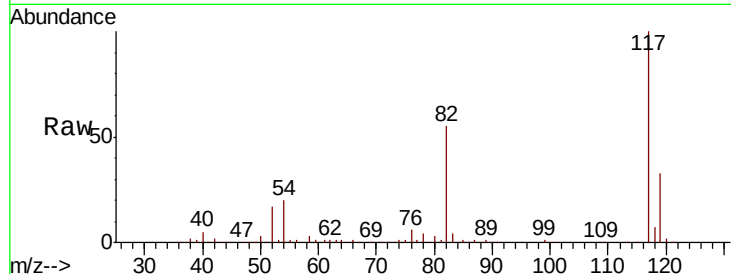




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016293.D
Acq: 21 Aug 2020 05:25

Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-1)

Tot Ion:117 Resp: 364923
Ion Ratio Lower Upper
117 100
82 54.9 43.6 65.4
119 33.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016293.D
Acq: 21 Aug 2020 05:25

Tgt Ion:152 Resp: 150194
Ion Ratio Lower Upper
152 100
115 63.3 30.9 92.5
150 156.8 0.0 337.8

