

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015432.D
 Acq On : 15 May 2020 14:23
 Operator : SY/VA
 Sample : L2679-01
 Misc : 6.77G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-11.5-12.0

Quant Time: May 16 07:34:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124425	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112984	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
35) Dibromofluoromethane	7.88	113	101892	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	10.32	98	412929	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.62	95	138363	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	

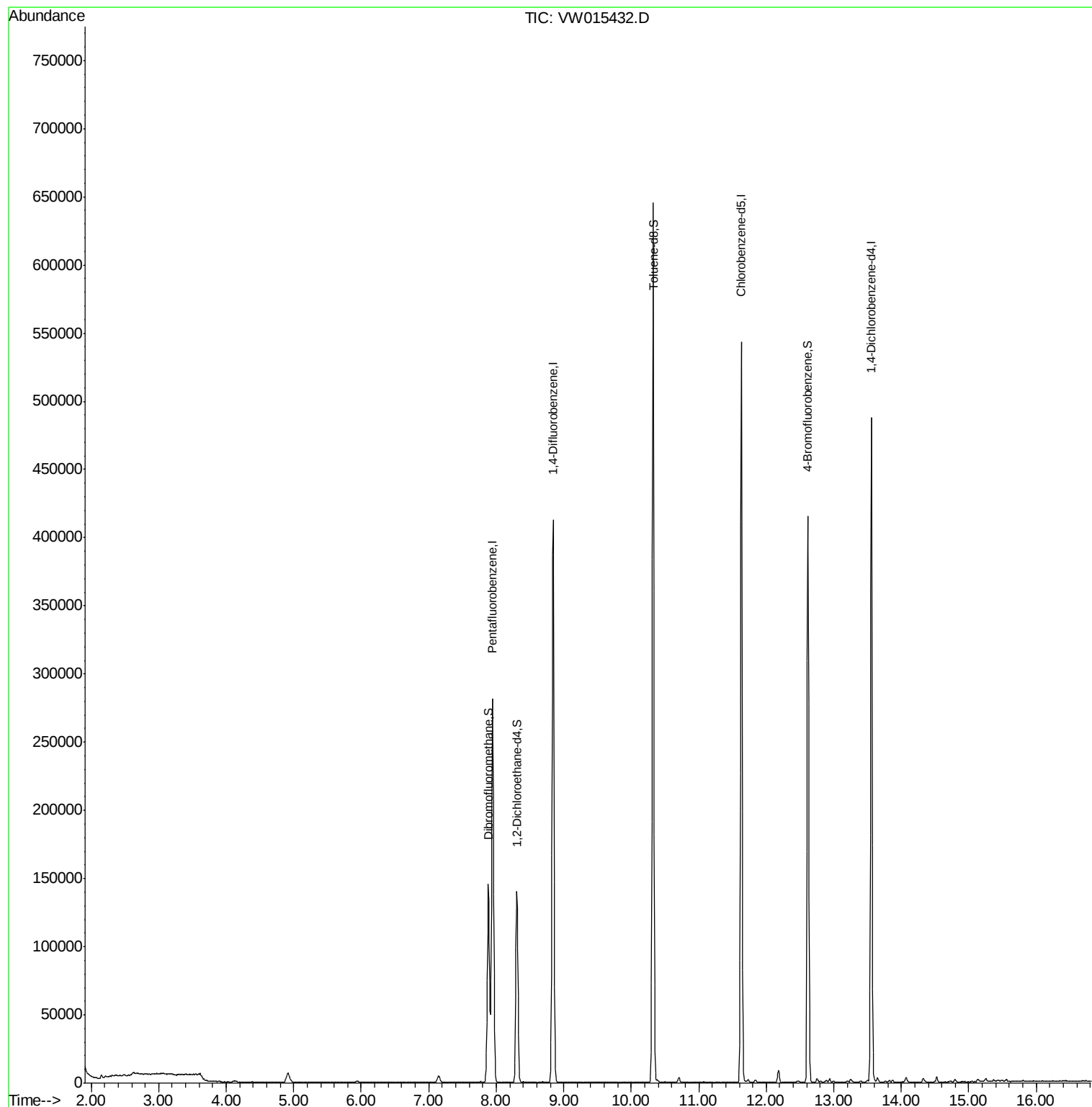
Target Compounds	Qvalue

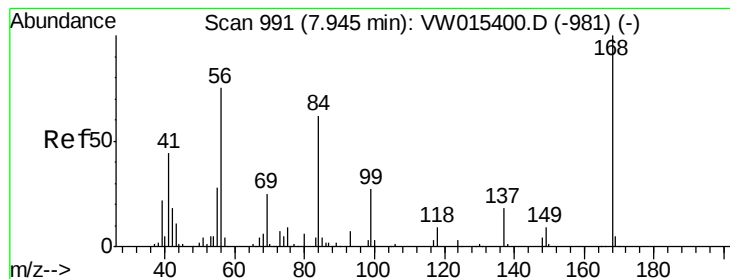
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015432.D

Acq: 15 May 2020 14:23

Instrument :

MSVOA_W

ClientSampleId :

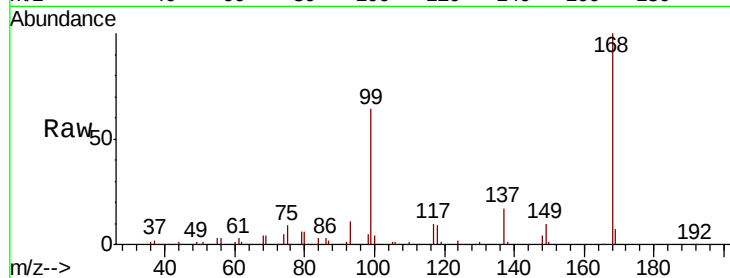
SB-1-11.5-12.0

Tot Ion:168 Resp: 202778

Ion Ratio Lower Upper

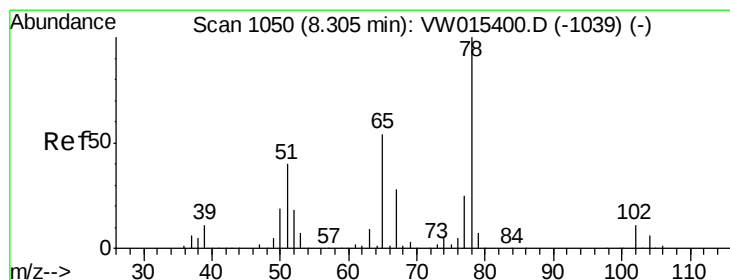
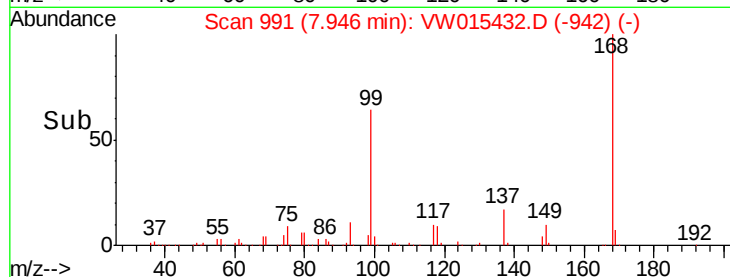
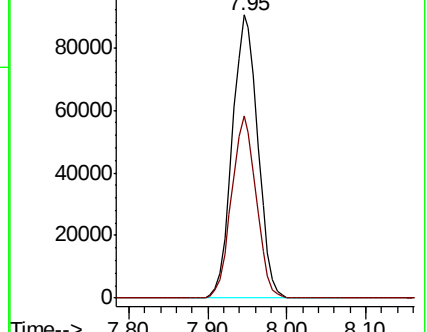
168 100

99 64.3 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.687 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015432.D

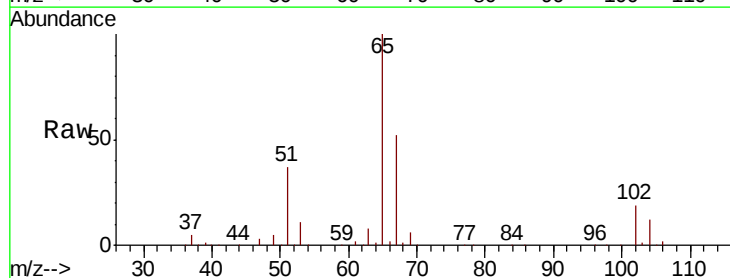
Acq: 15 May 2020 14:23

Tgt Ion: 65 Resp: 112984

Ion Ratio Lower Upper

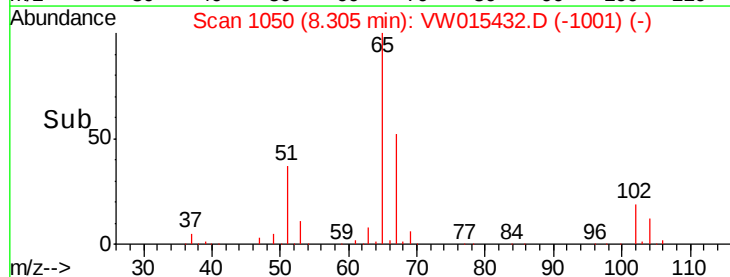
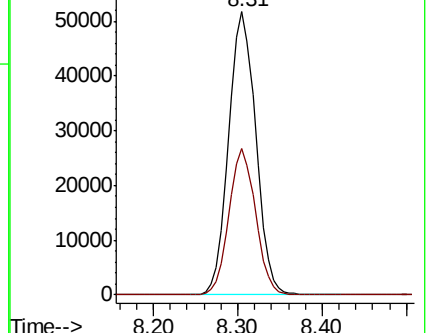
65 100

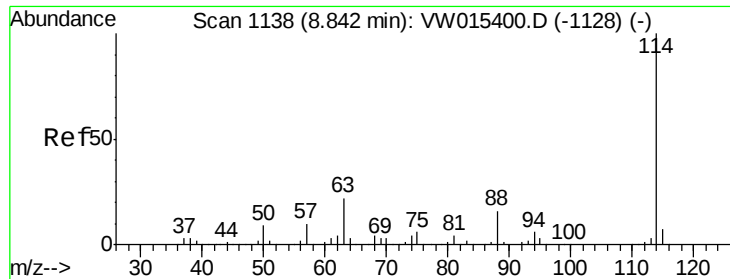
67 50.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

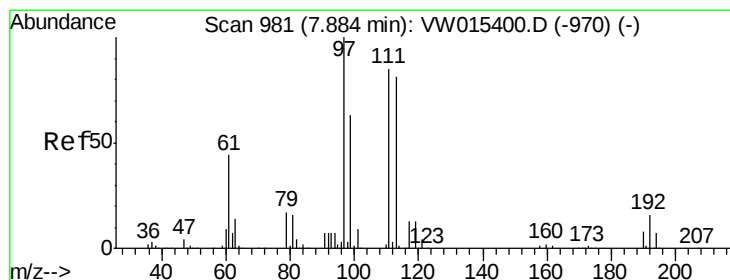
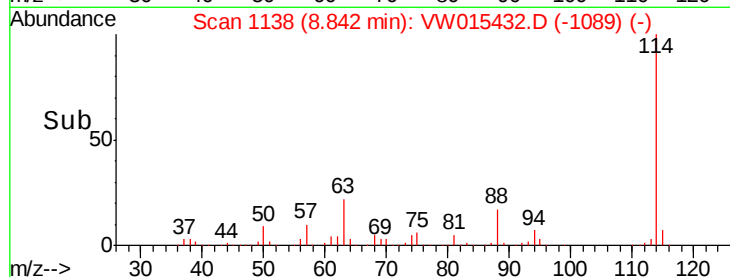
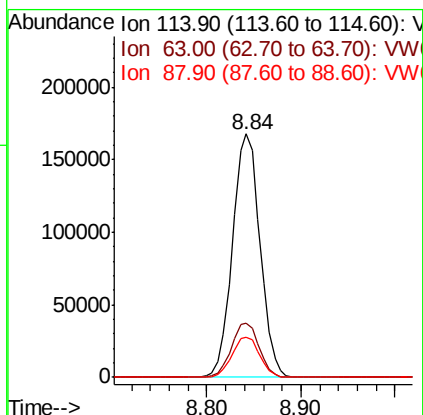
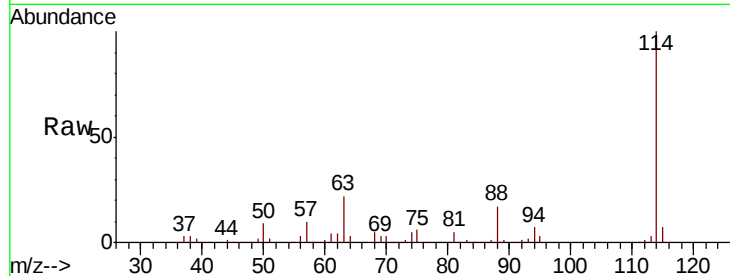




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

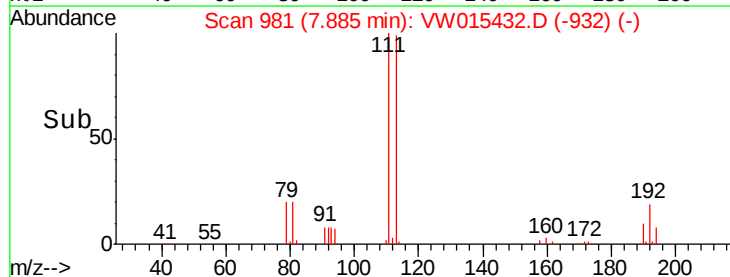
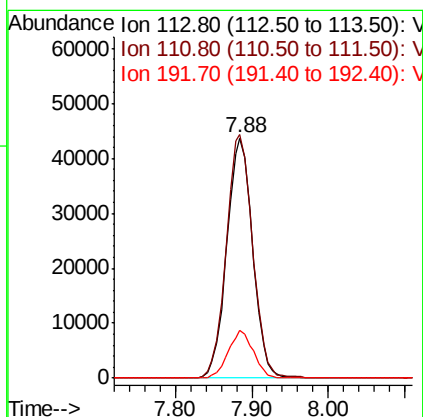
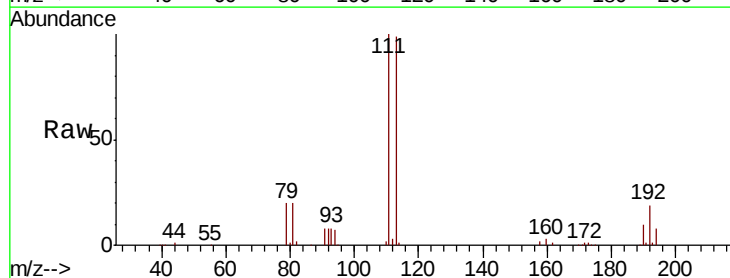
Instrument :
MSVOA_W
ClientSampleId :
SB-1-11.5-12.0

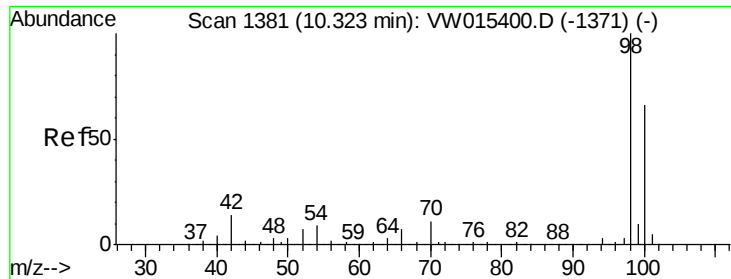
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.4
88	16.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 52.393 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	19.3	15.4	23.0

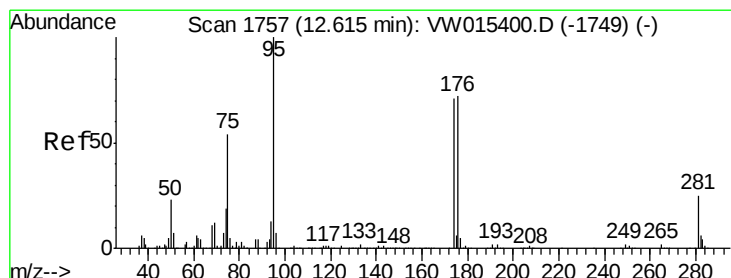
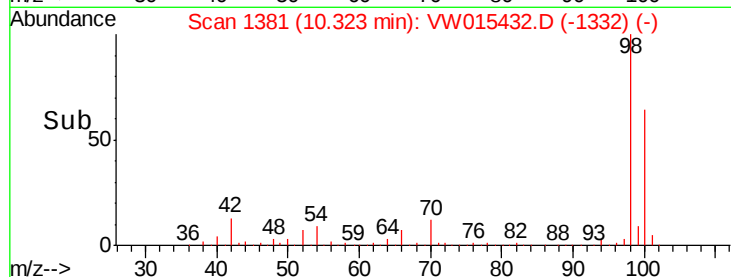
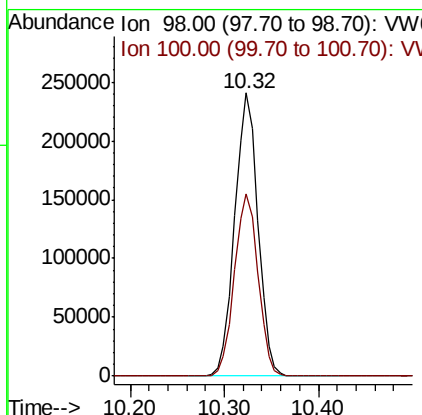
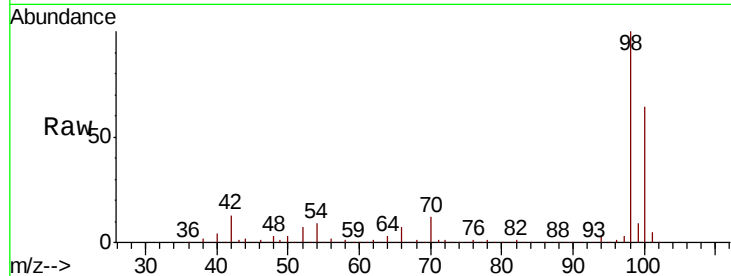




#50
Toluene-d8
Concen: 51.308 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

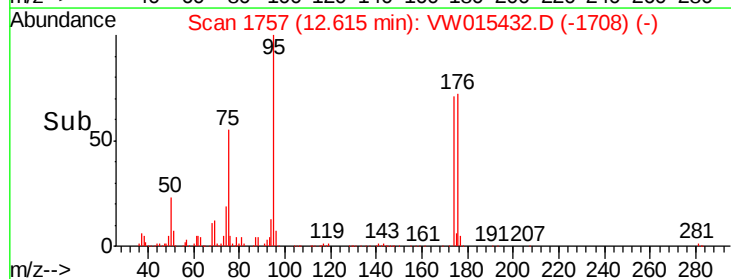
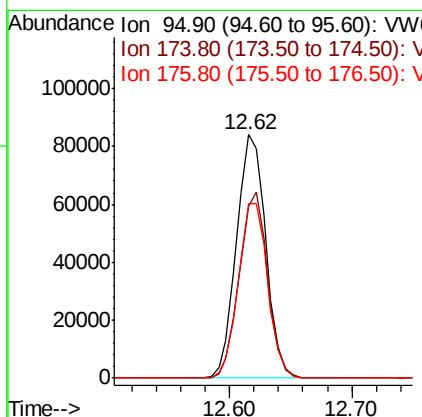
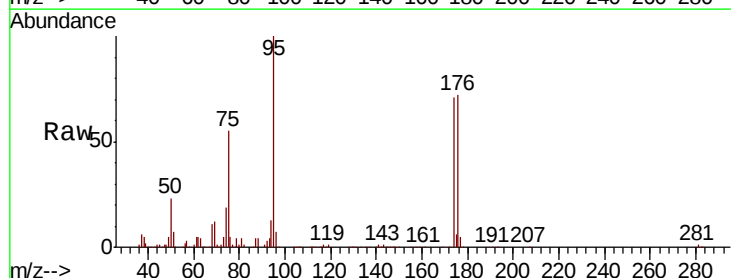
Instrument :
MSVOA_W
ClientSampleId :
SB-1-11.5-12.0

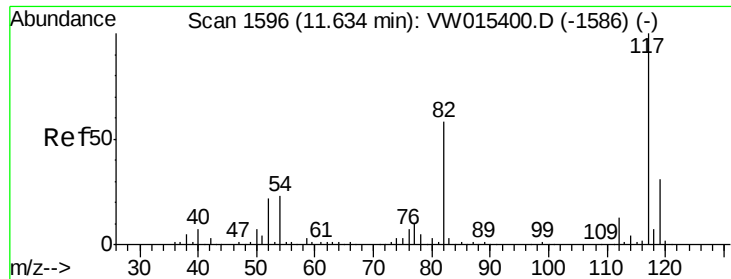
Tot Ion: 98 Resp: 412929
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.558 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

Tgt Ion: 95 Resp: 138363
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.6
176 72.5 0.0 144.4

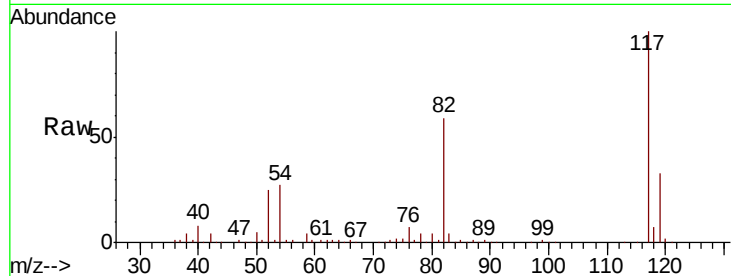




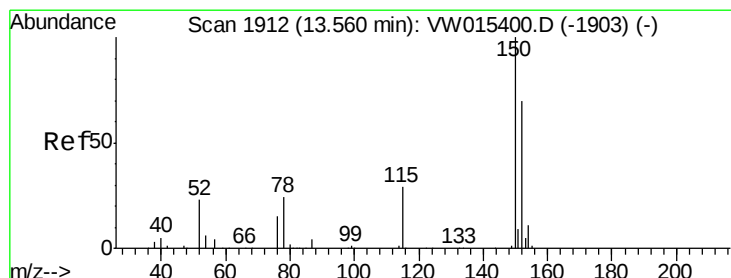
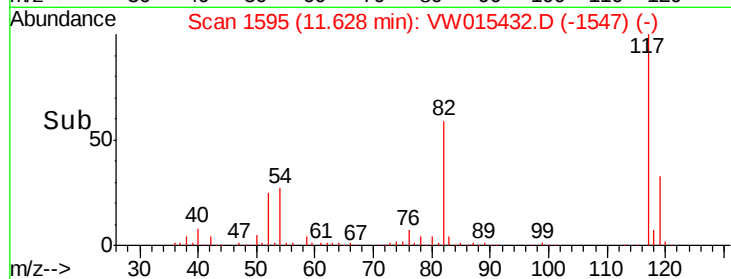
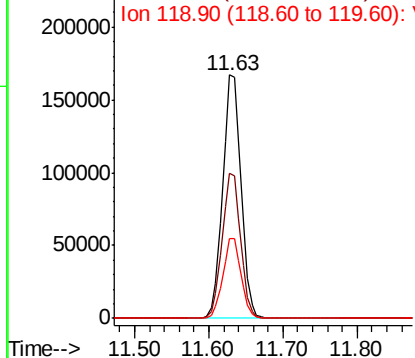
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

Instrument :
MSVOA_W
ClientSampleId :
SB-1-11.5-12.0

Tot Ion:117 Resp: 286879
Ion Ratio Lower Upper
117 100
82 59.4 46.4 69.6
119 33.0 24.6 37.0

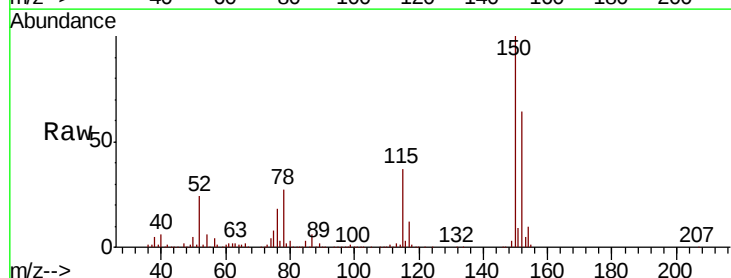


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015432.D
Acq: 15 May 2020 14:23

Tgt Ion:152 Resp: 124425
Ion Ratio Lower Upper
152 100
115 60.5 30.3 90.8
150 159.1 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

