

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015444.D
 Acq On : 15 May 2020 19:46
 Operator : SY/VA
 Sample : L2679-11
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-12.0-12.5

Quant Time: May 16 09:22:13 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

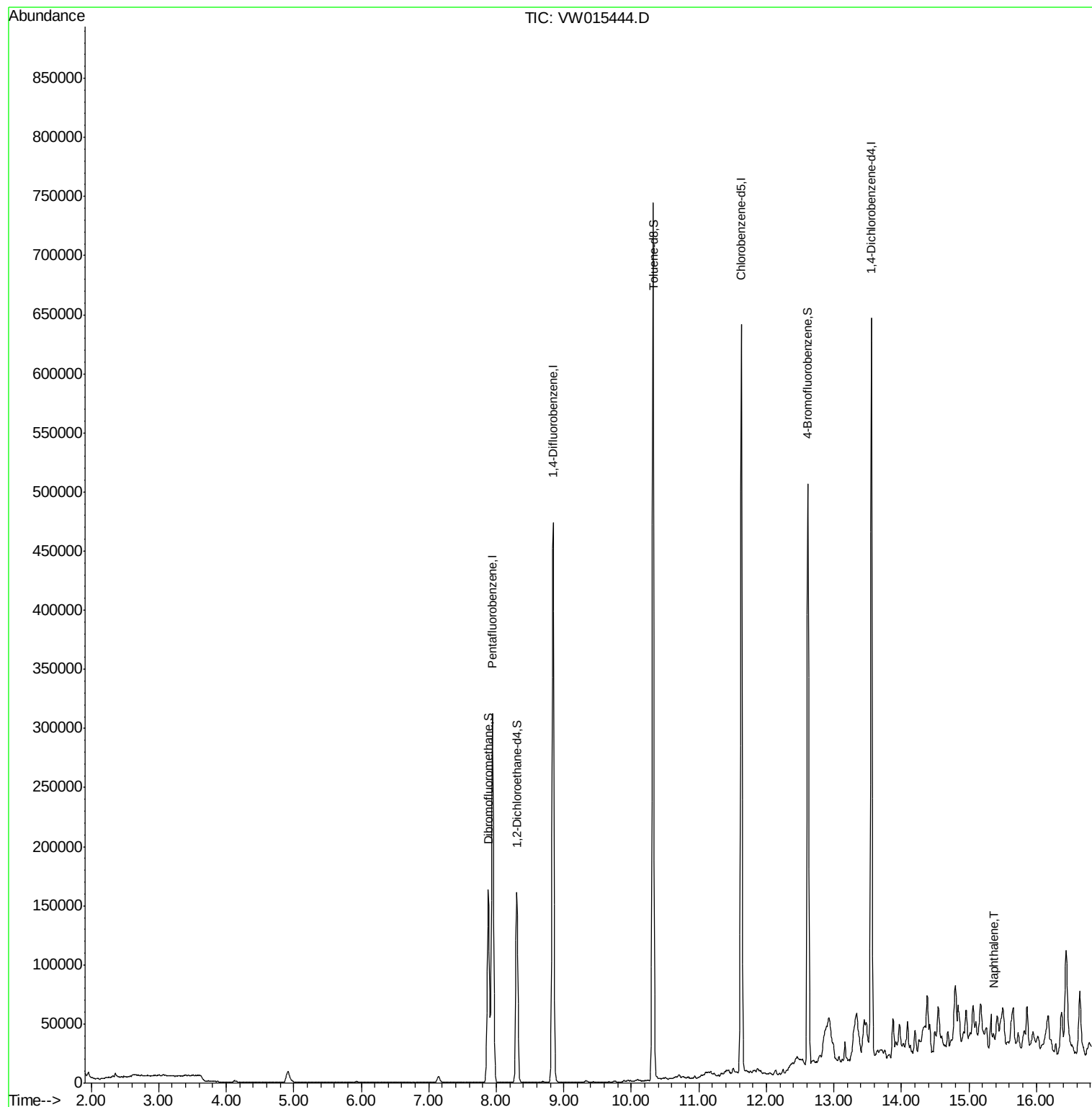
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	388269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	157004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	130798	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	7.88	113	116321	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	476842	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	166608	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
95) Naphthalene	15.36	128	11834	2.294	ug/l	Qvalue 96

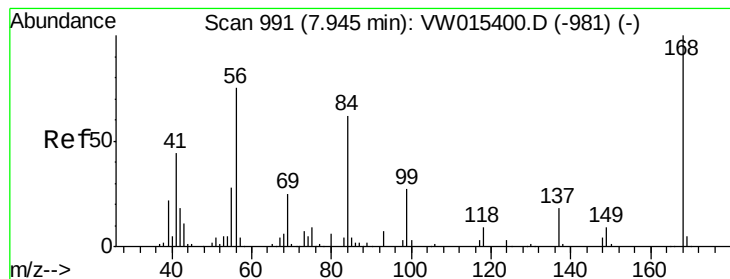
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015444.D

Acq: 15 May 2020 19:46

Instrument :

MSVOA_W

ClientSampleId :

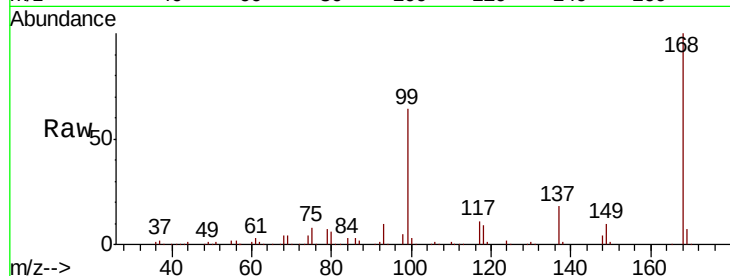
SB-10-12.0-12.5

Tot Ion:168 Resp: 225967

Ion Ratio Lower Upper

168 100

99 63.6 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

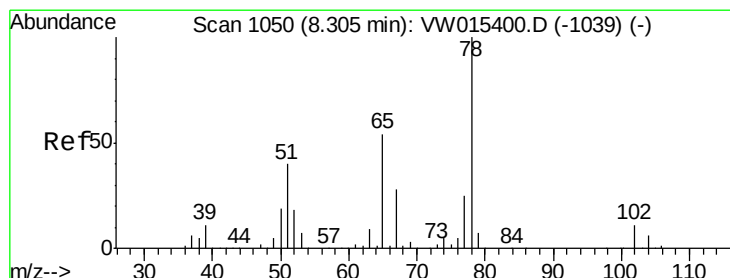
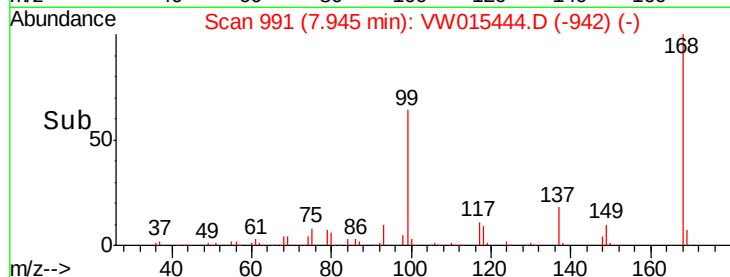
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.657 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW015444.D

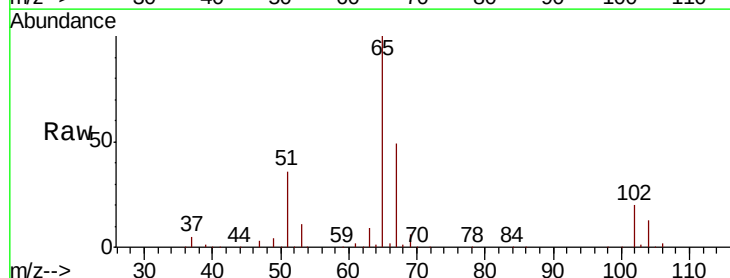
Acq: 15 May 2020 19:46

Tgt Ion: 65 Resp: 130798

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

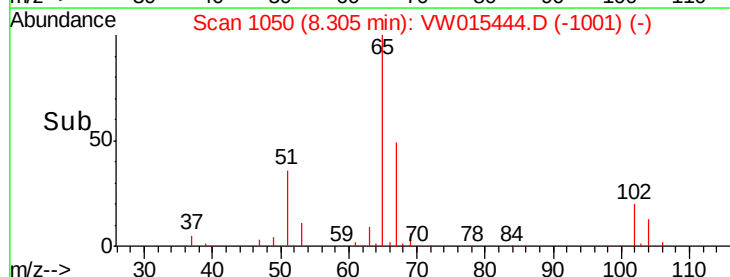
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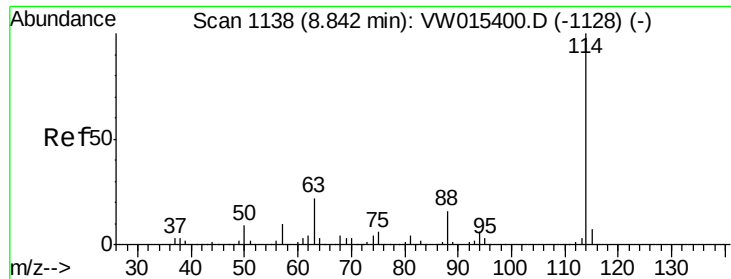
20000

0

8.20 8.25 8.30 8.35 8.40

Time-->

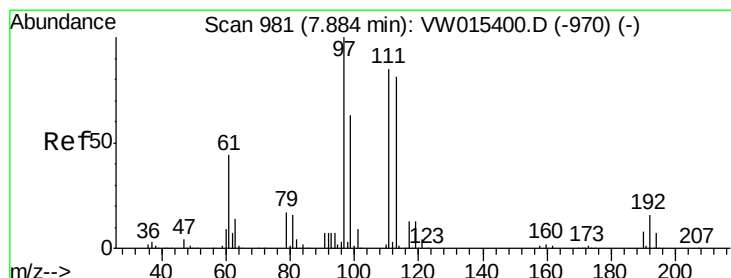
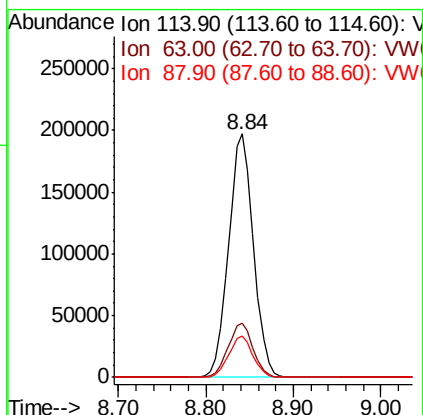
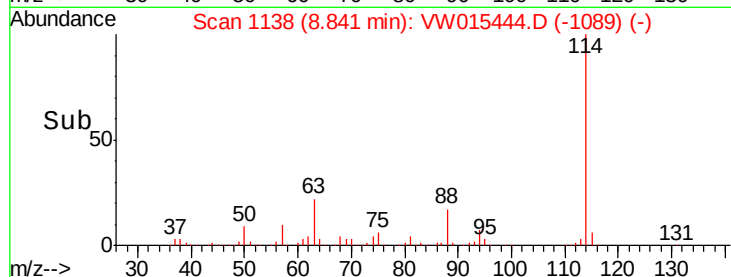
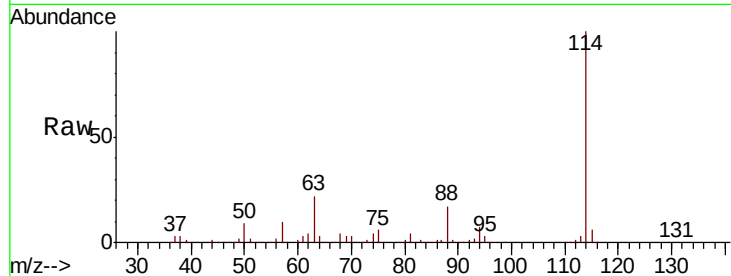




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015444.D
 Acq: 15 May 2020 19:46

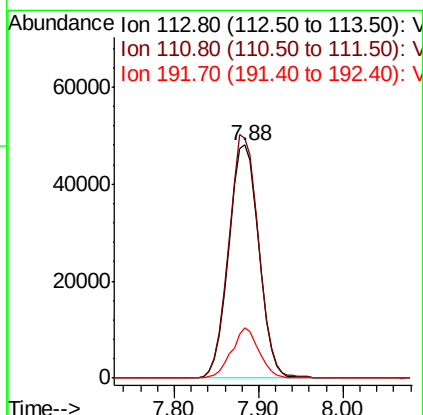
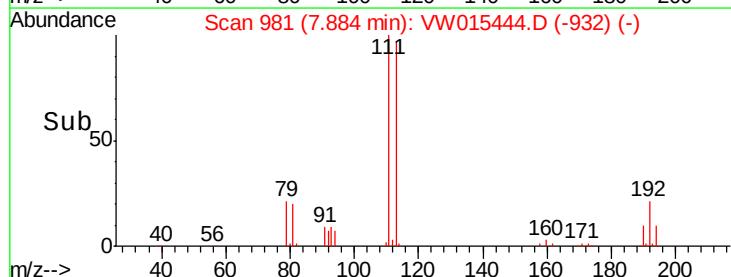
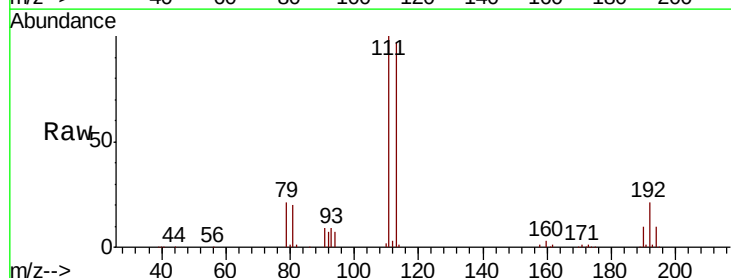
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-12.0-12.5

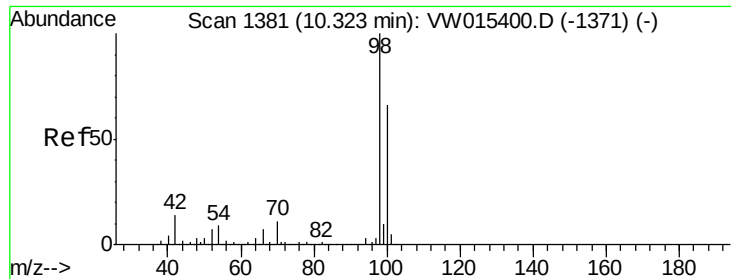
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	16.8	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 52.197 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015444.D
 Acq: 15 May 2020 19:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.6	15.4	23.0

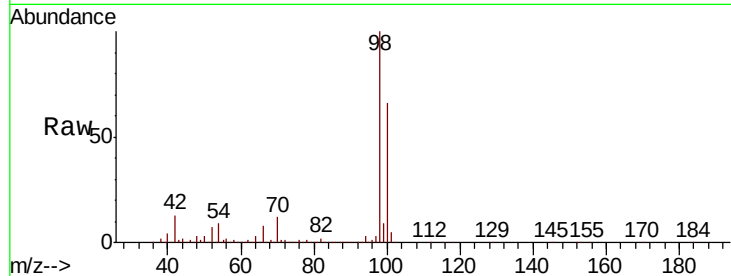




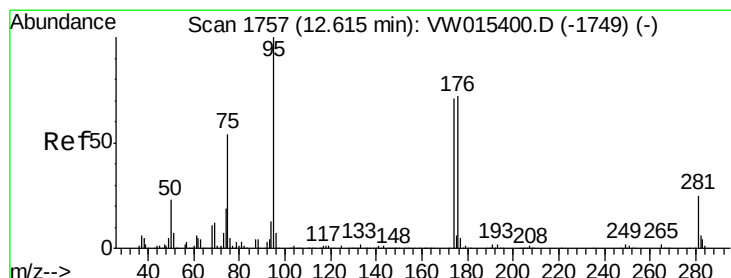
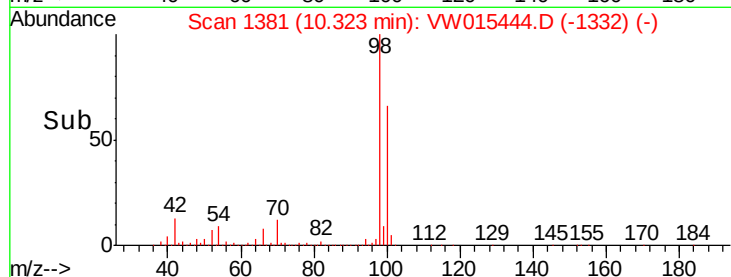
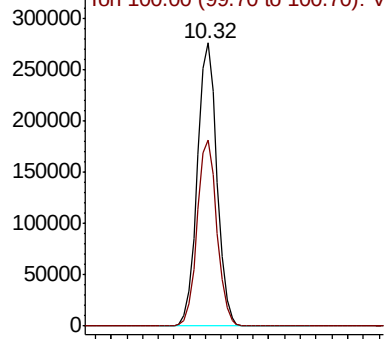
#50
Toluene-d8
Concen: 51.705 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015444.D
Acq: 15 May 2020 19:46

Instrument :
MSVOA_W
ClientSampleId :
SB-10-12.0-12.5

Tot Ion: 98 Resp: 476842
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

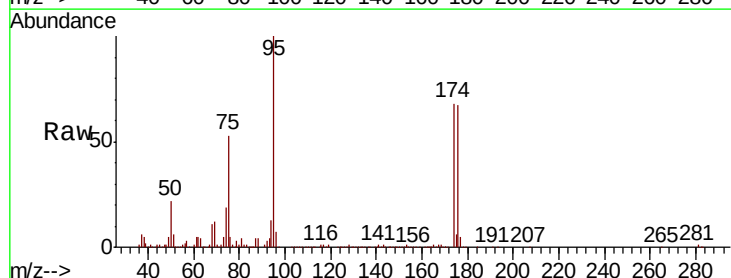


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

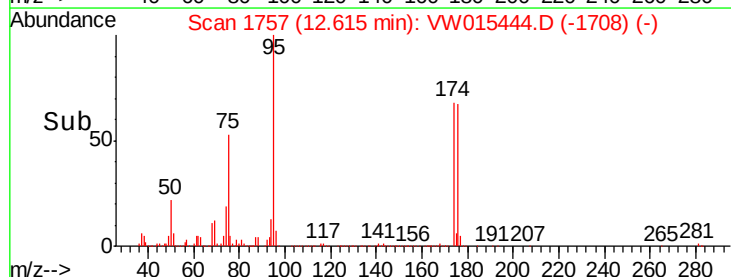
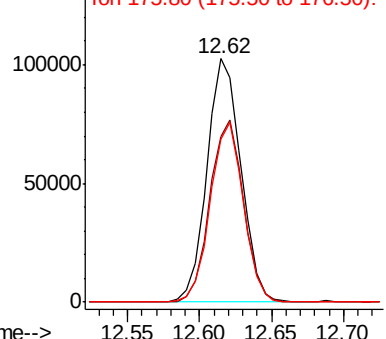


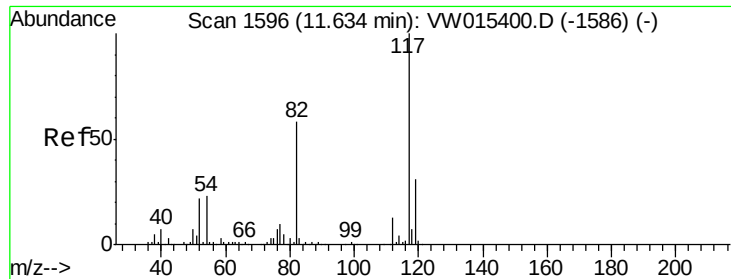
#62
4-Bromofluorobenzene
Concen: 48.924 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015444.D
Acq: 15 May 2020 19:46

Tgt Ion: 95 Resp: 166608
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.6
176 72.0 0.0 144.4



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

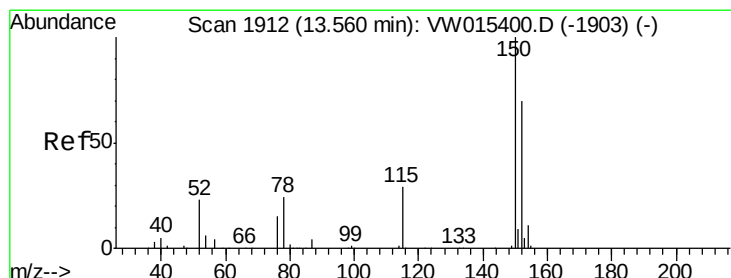
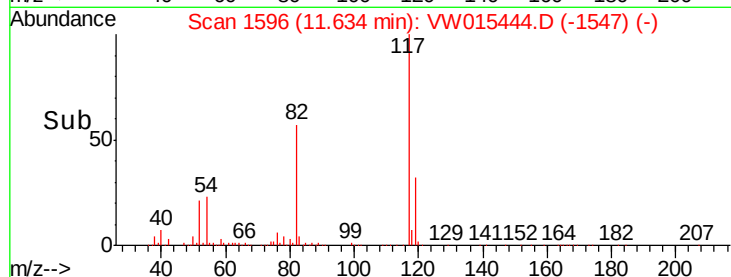
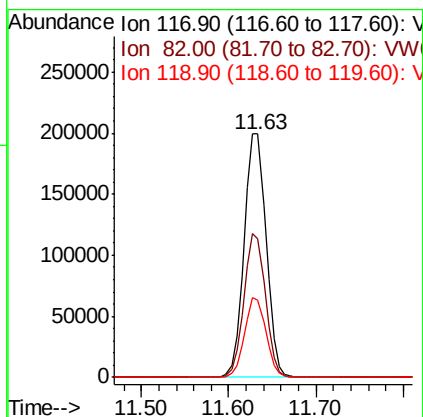
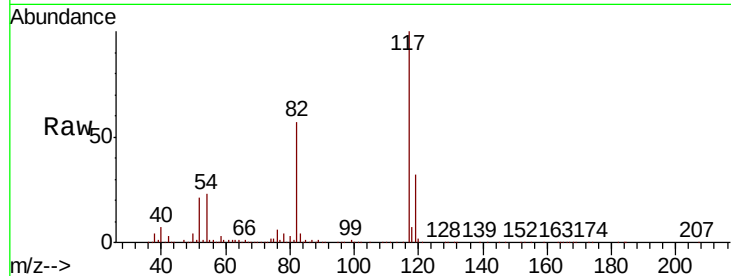




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015444.D
Acq: 15 May 2020 19:46

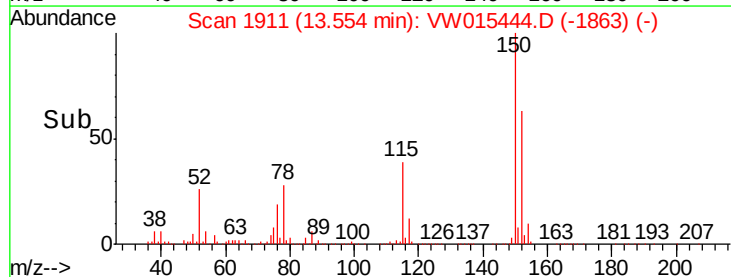
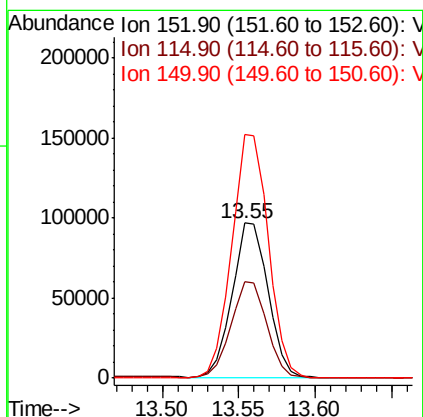
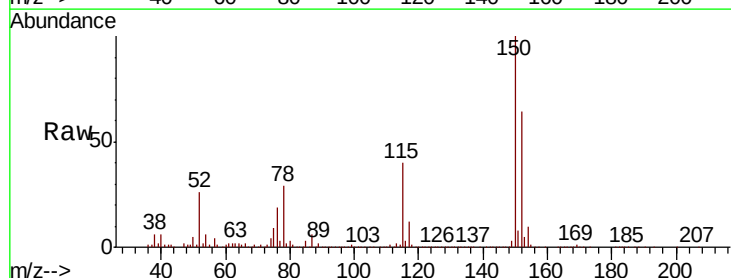
Instrument :
MSVOA_W
ClientSampleId :
SB-10-12.0-12.5

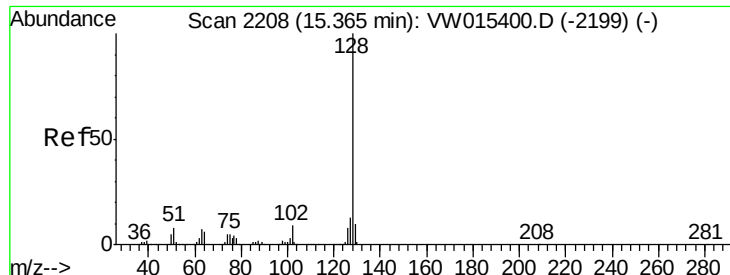
Tot Ion:117 Resp: 347506
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 31.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015444.D
Acq: 15 May 2020 19:46

Tgt Ion:152 Resp: 157004
Ion Ratio Lower Upper
152 100
115 61.6 30.3 90.8
150 160.1 0.0 344.4





#95

Naphthalene

Concen: 2.294 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW015444.D

Acq: 15 May 2020 19:46

Instrument :

MSVOA_W

ClientSampleId :

SB-10-12.0-12.5

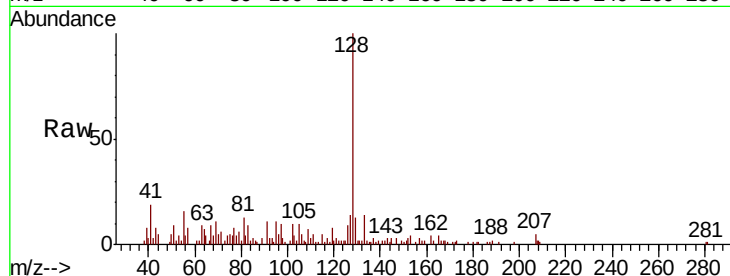
Tot Ion:128 Resp: 11834

Ion Ratio Lower Upper

128 100

127 14.8 10.5 15.7

129 9.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

