

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062620\
 Data File : VW015739.D
 Acq On : 26 Jun 2020 10:32
 Operator : SY/VA
 Sample : VW0626SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0626SBL01

Quant Time: Jun 27 01:58:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	297051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	266164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125718	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101946	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
35) Dibromofluoromethane	7.88	113	89431	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	10.32	98	353765	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.62	95	124296	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	

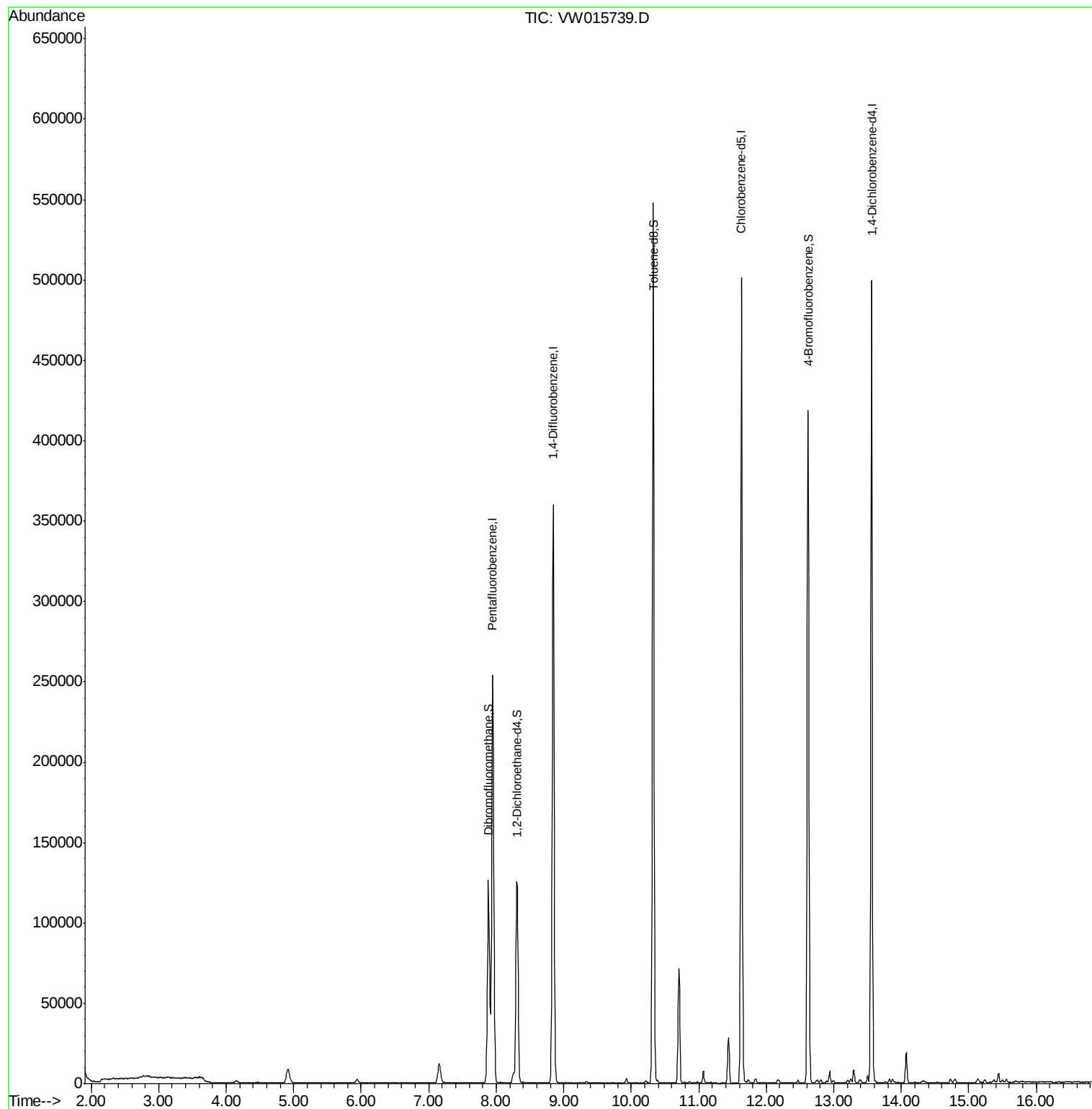
Target Compounds	Qvalue

(#) = 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# 992

Delta R.T. 0.00 min

Lab File: VW015739.D

Acq: 26 Jun 2020 10:32

Instrument :

MSVOA_W

ClientSampleId :

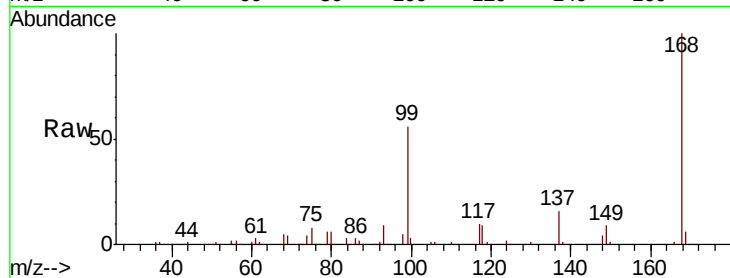
VW0626SBL01

Tot Ion:168 Resp: 185082

Ion Ratio Lower Upper

168 100

99 55.9 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

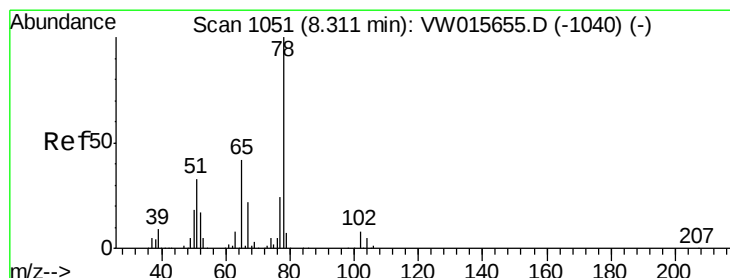
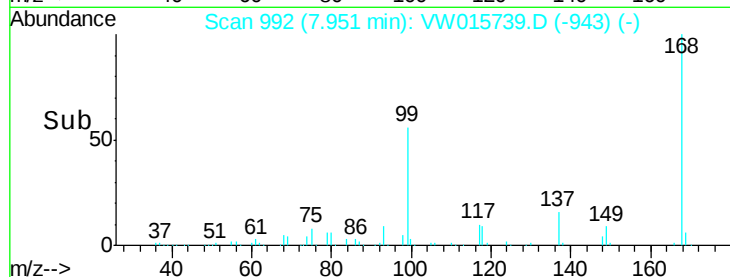
40000

20000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.505 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015739.D

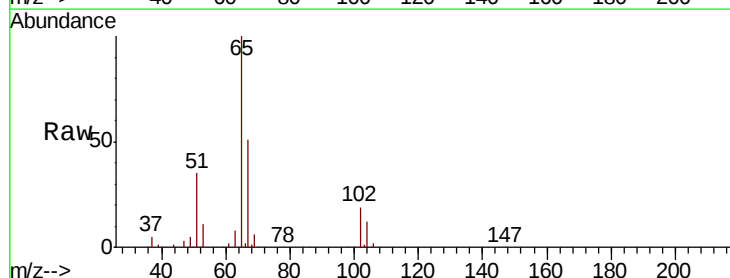
Acq: 26 Jun 2020 10:32

Tgt Ion: 65 Resp: 101946

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

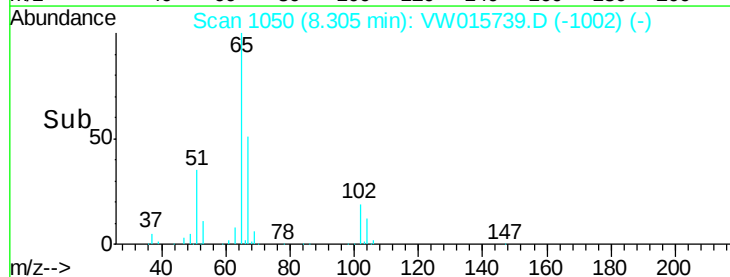
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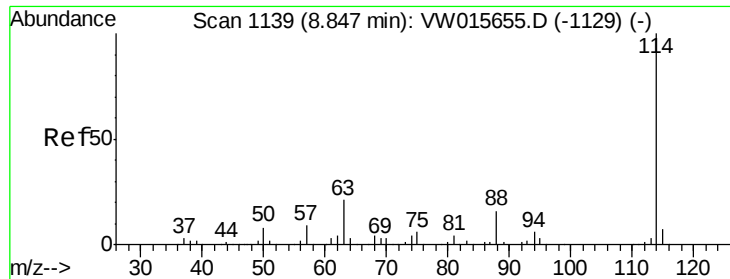
10000

0

8.20 8.30 8.40

Time-->

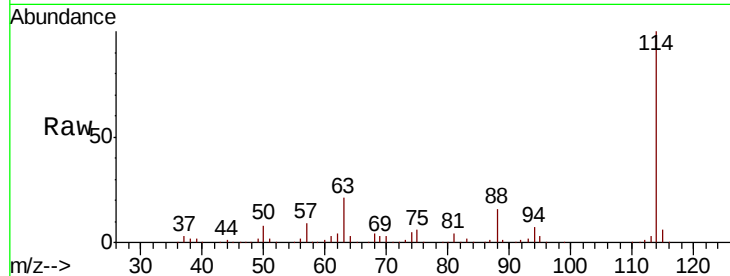




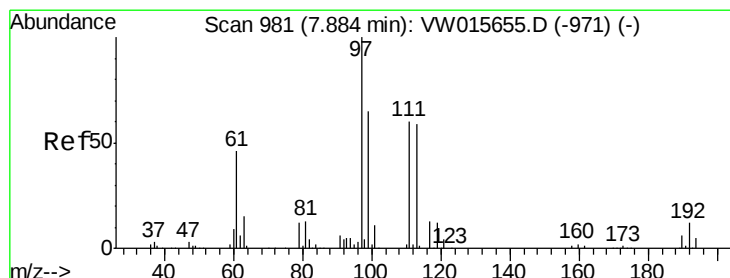
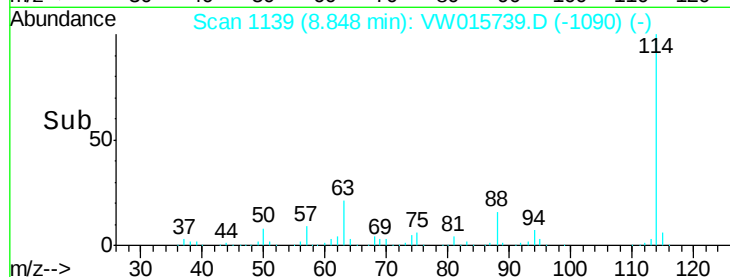
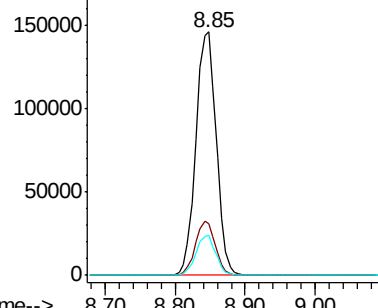
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Instrument :
MSVOA_W
ClientSampleId :
VW0626SBL01

Tot Ion:114	Resp:	297051
Ion Ratio	Lower	Upper
114 100		
63 21.2	0.0	42.4
88 16.3	0.0	32.6

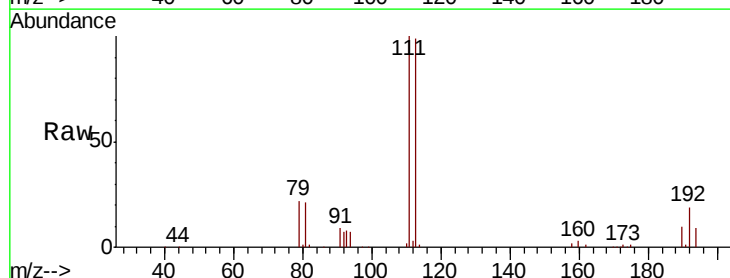


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

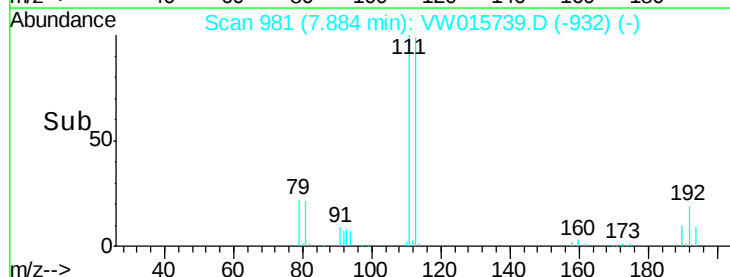
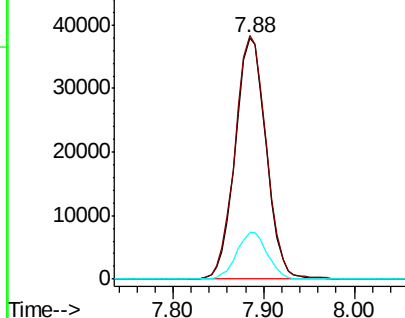


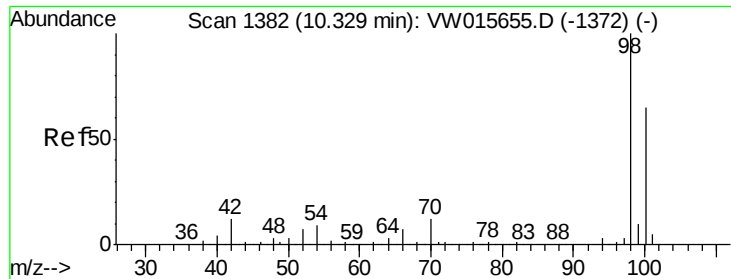
#35
Dibromofluoromethane
Concen: 47.861 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Tgt Ion:113	Resp:	89431
Ion Ratio	Lower	Upper
113 100		
111 102.5	82.3	123.5
192 19.5	16.4	24.6



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

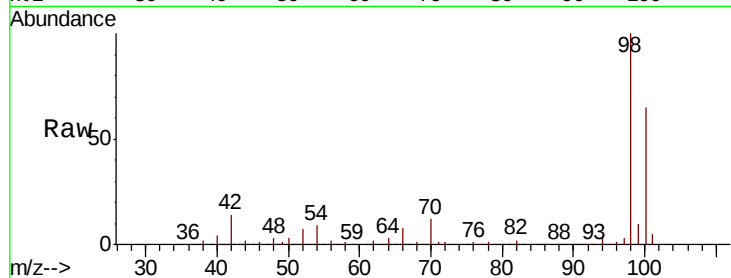




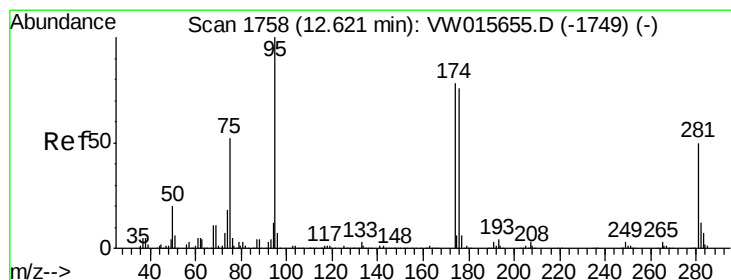
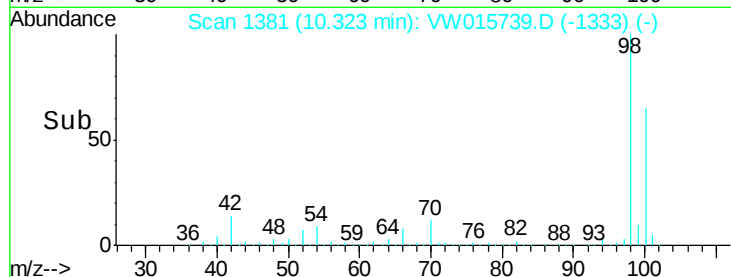
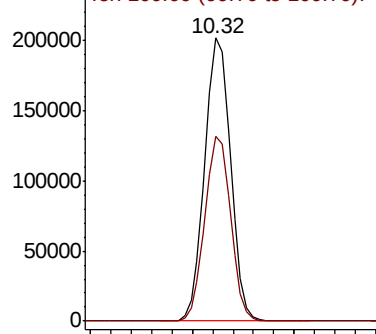
#50
Toluene-d8
Concen: 48.109 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Instrument :
MSVOA_W
ClientSampleId :
VW0626SBL01

Tot Ion: 98 Resp: 353765
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2

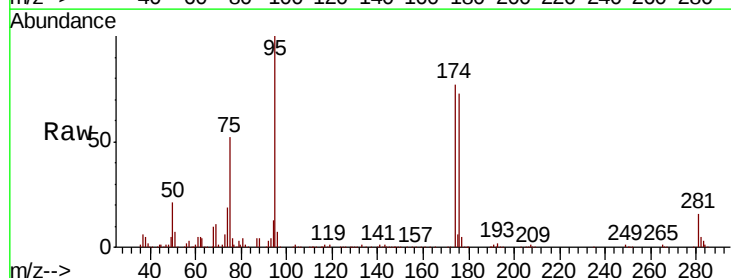


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

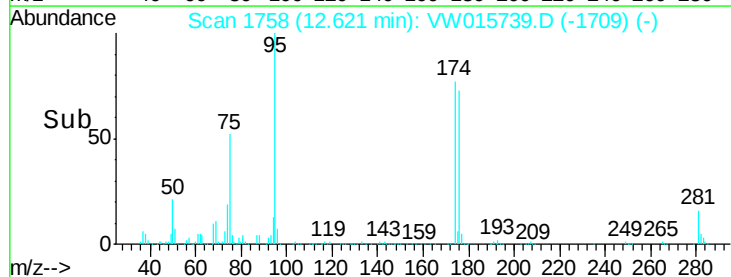
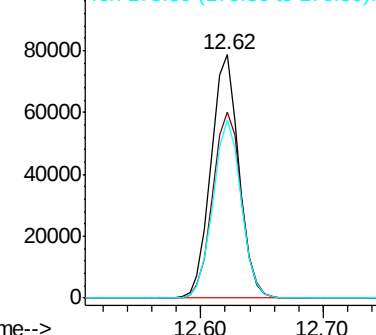


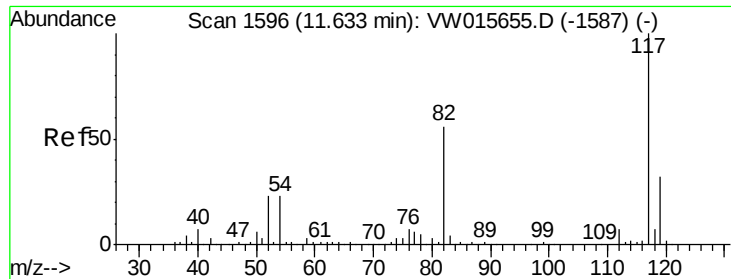
#62
4-Bromofluorobenzene
Concen: 45.898 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Tgt Ion: 95 Resp: 124296
Ion Ratio Lower Upper
95 100
174 79.0 0.0 157.0
176 74.3 0.0 151.4



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

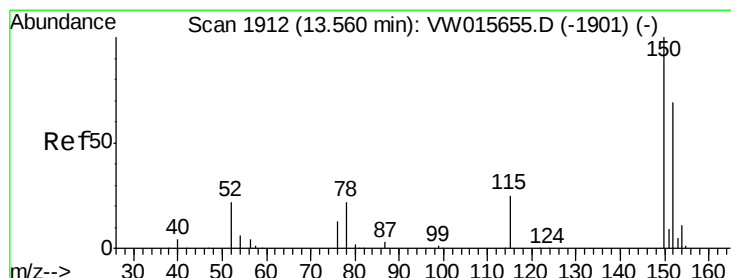
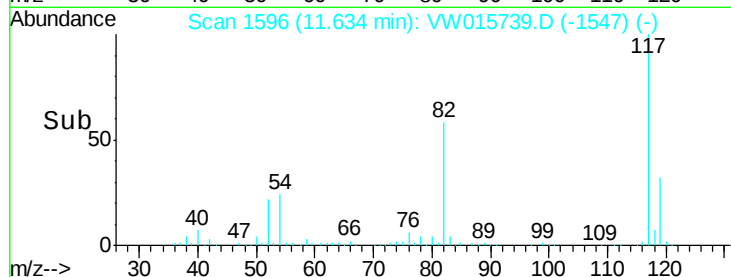
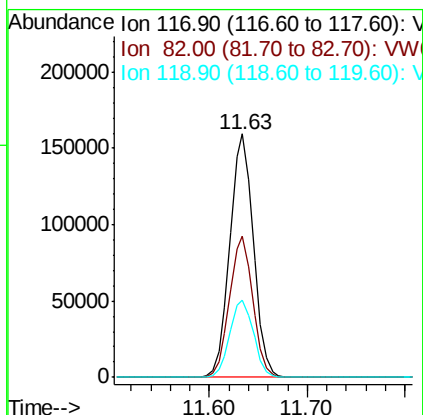
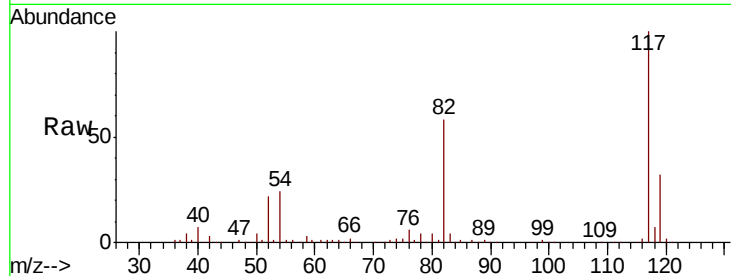




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Instrument :
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VW0626SBL01

Tot Ion:117 Resp: 266164
Ion Ratio Lower Upper
117 100
82 58.2 45.1 67.7
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015739.D
Acq: 26 Jun 2020 10:32

Tgt Ion:152 Resp: 125718
Ion Ratio Lower Upper
152 100
115 58.4 30.1 90.5
150 157.2 0.0 345.6

