

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016317.D
 Acq On : 21 Aug 2020 20:01
 Operator : SY/VA
 Sample : L3729-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-(4-5)

Quant Time: Aug 22 07:04:13 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

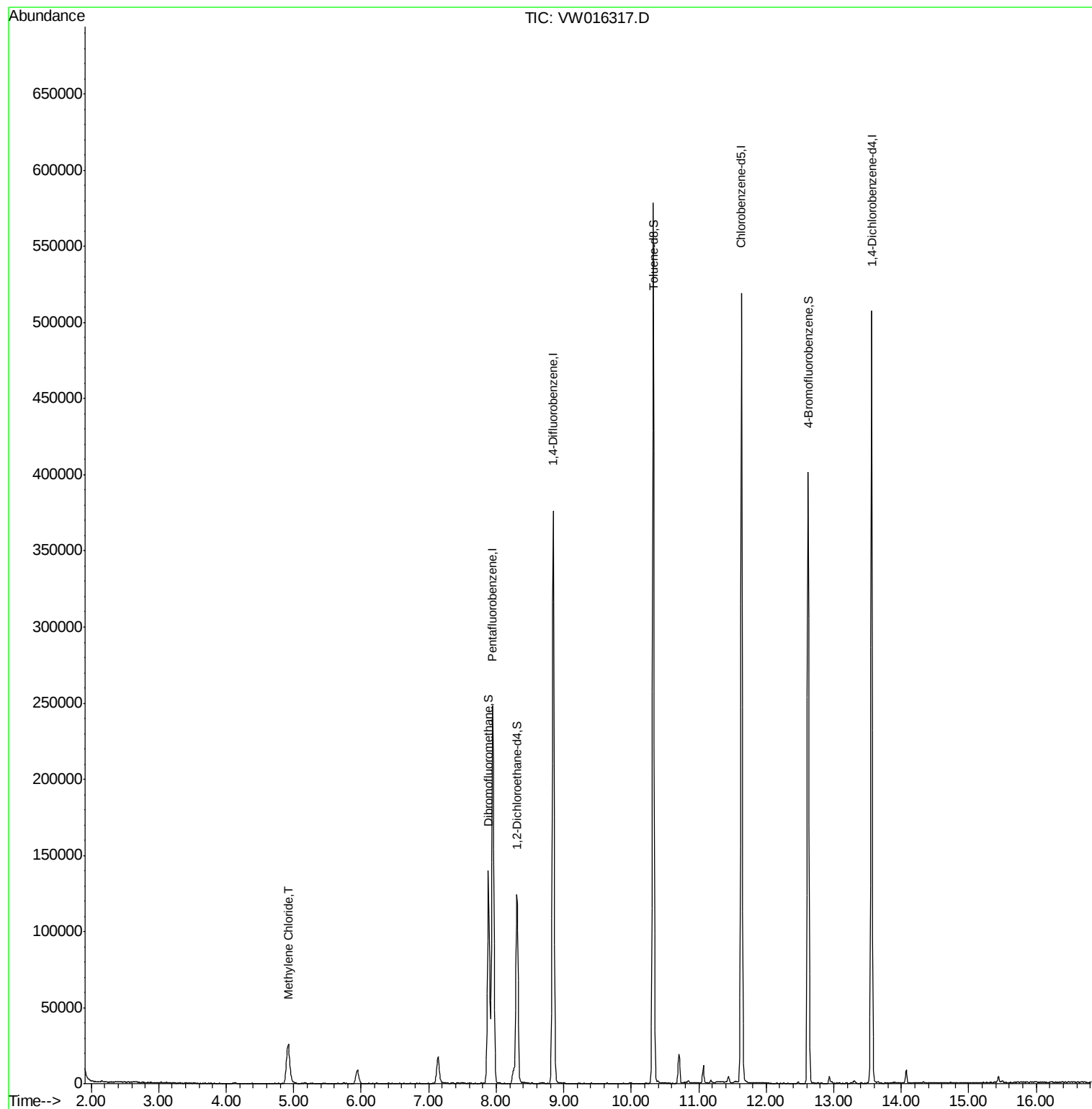
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	330398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100922	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
35) Dibromofluoromethane	7.88	113	102094	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.32	98	396762	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	139517	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
20) Methylene Chloride	4.92	84	23547	6.598	ug/l	Qvalue 95

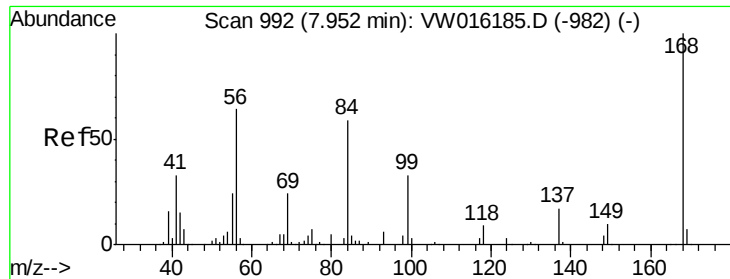
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW016317.D

Acq: 21 Aug 2020 20:01

Instrument :

MSVOA_W

ClientSampleId :

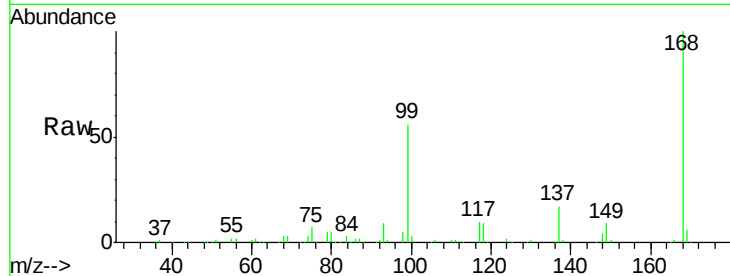
SB-2-(4-5)

Tot Ion:168 Resp: 186361

Ion Ratio Lower Upper

168 100

99 56.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

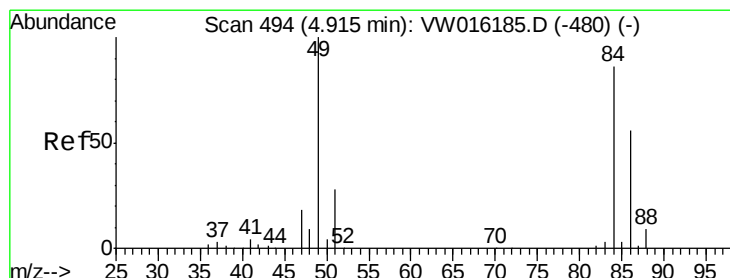
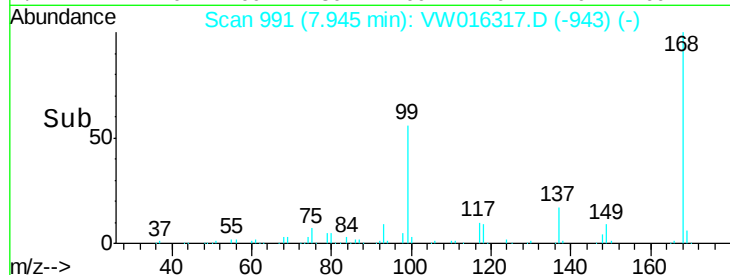
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 6.598 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016317.D

Acq: 21 Aug 2020 20:01

Tgt Ion: 84 Resp: 23547

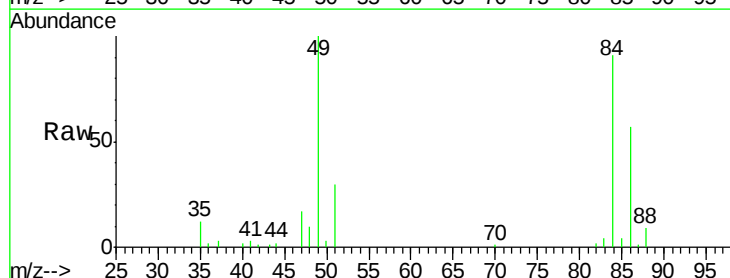
Ion Ratio Lower Upper

84 100

49 109.3 93.4 140.2

51 33.3 26.6 40.0

86 62.1 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

8000

6000

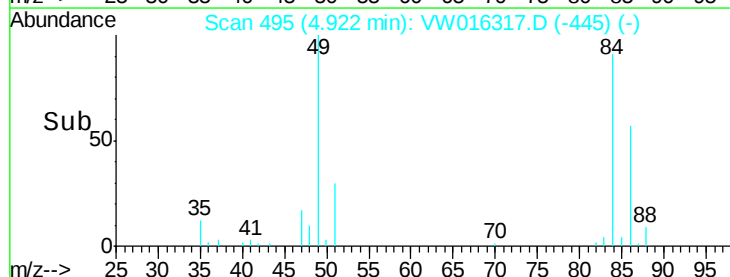
4000

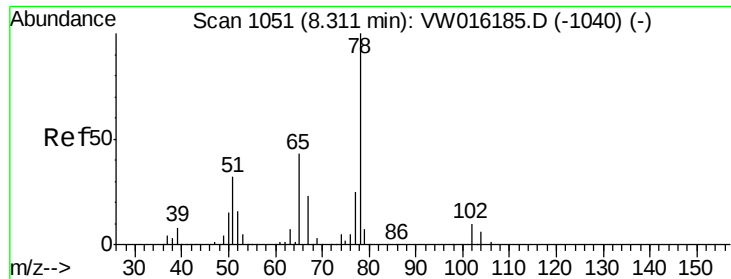
2000

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.531 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016317.D

Acq: 21 Aug 2020 20:01

Instrument :

MSVOA_W

ClientSampleId :

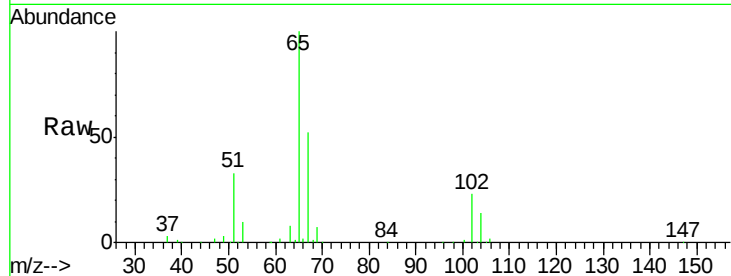
SB-2-(4-5)

Tot Ion: 65 Resp: 100922

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

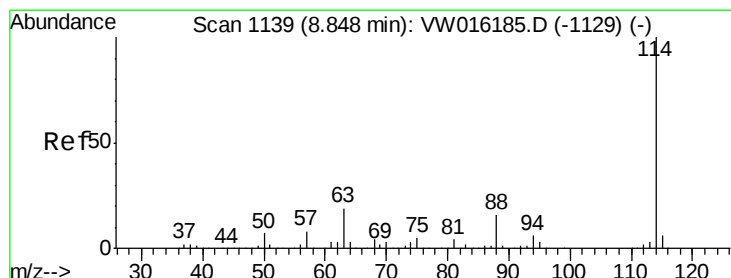
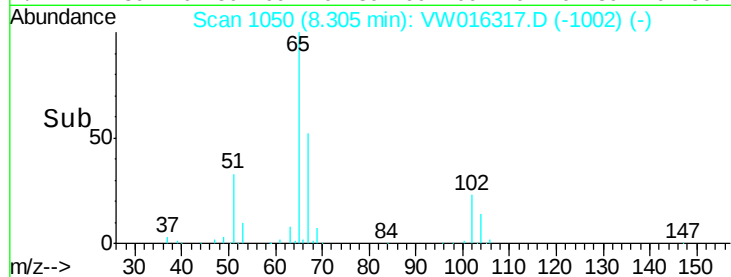
20000

10000

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. -0.01 min

Lab File: VW016317.D

Acq: 21 Aug 2020 20:01

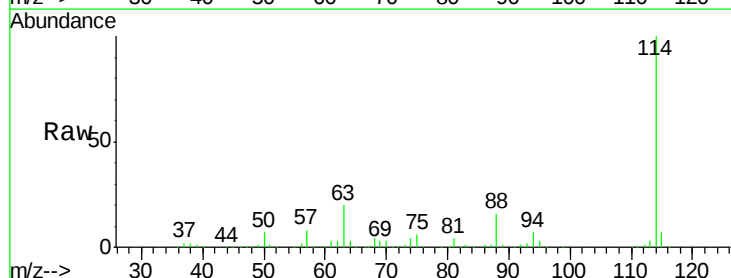
Tgt Ion: 114 Resp: 330398

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 16.3 0.0 32.8



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

8.84

200000

150000

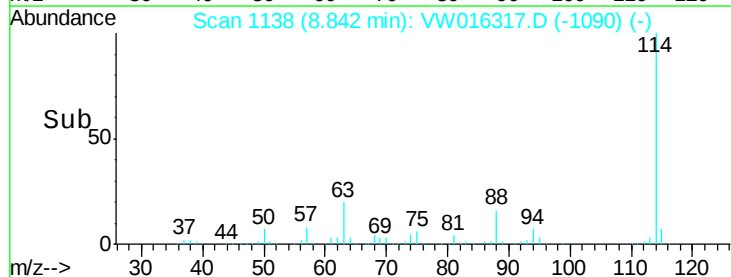
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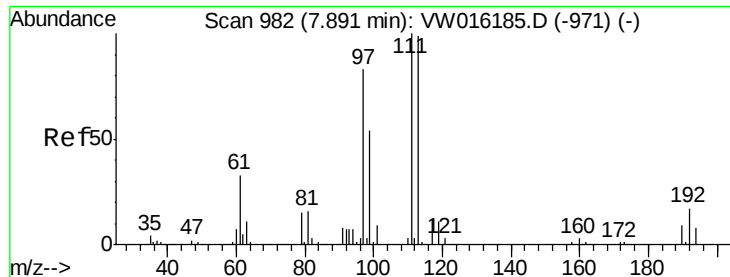
50000

0

8.80 8.85 8.90

Time-->

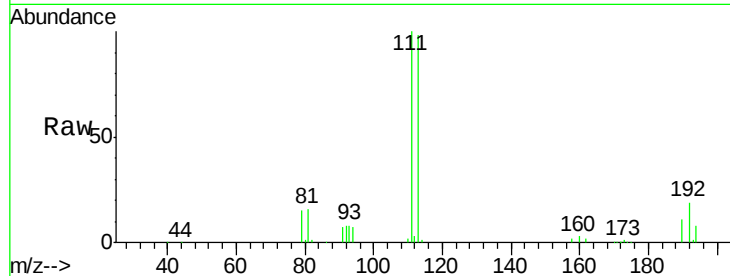




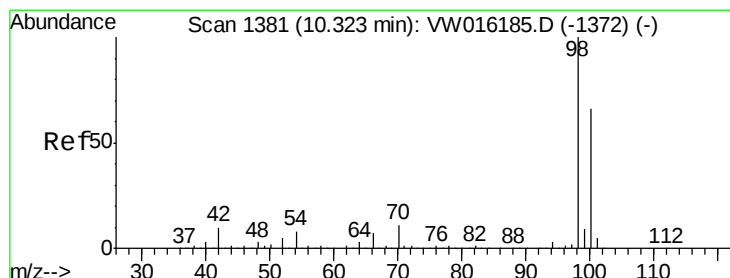
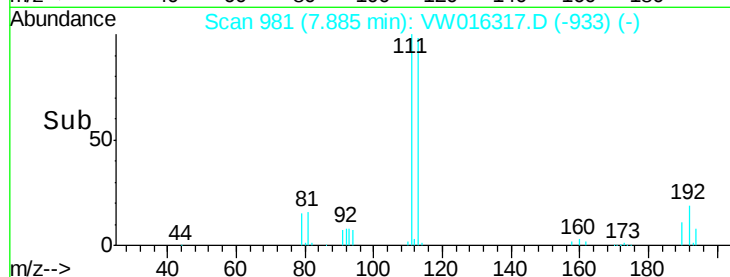
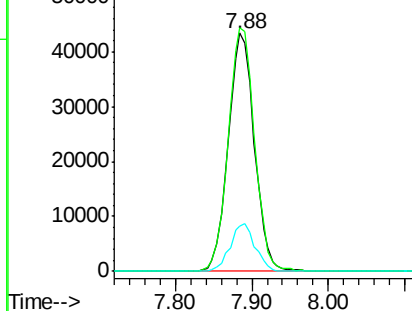
#35
 Dibromofluoromethane
 Concen: 50.081 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016317.D
 Acq: 21 Aug 2020 20:01

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-(4-5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.5	125.3
192	19.2	14.3	21.5

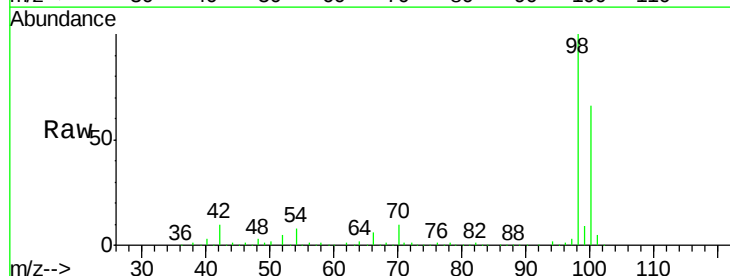


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

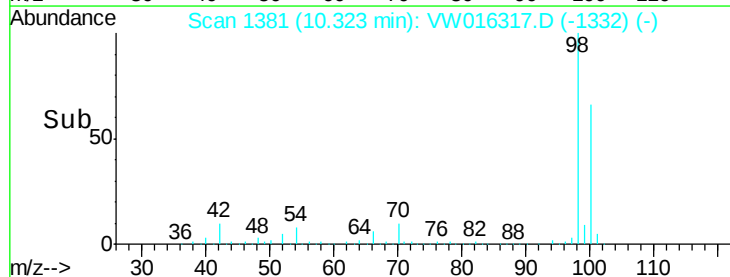
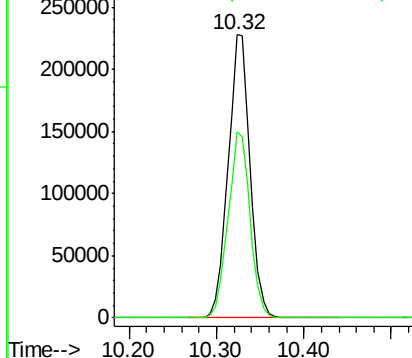


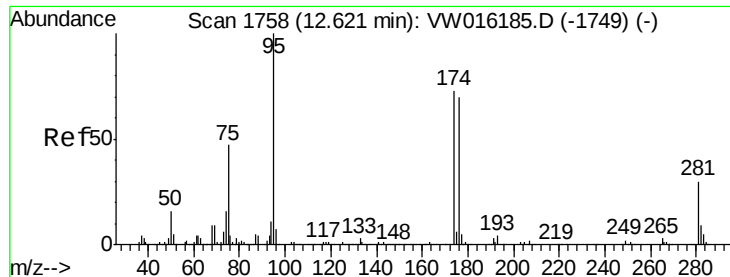
#50
 Toluene-d8
 Concen: 50.280 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW016317.D
 Acq: 21 Aug 2020 20:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3



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

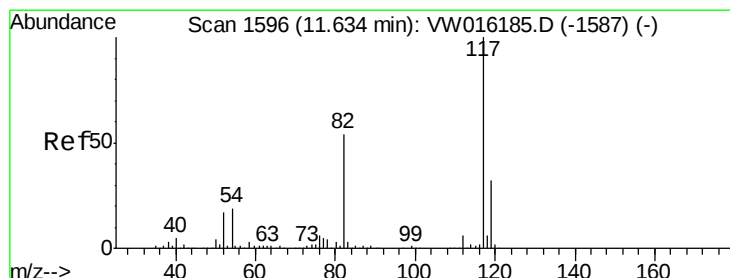
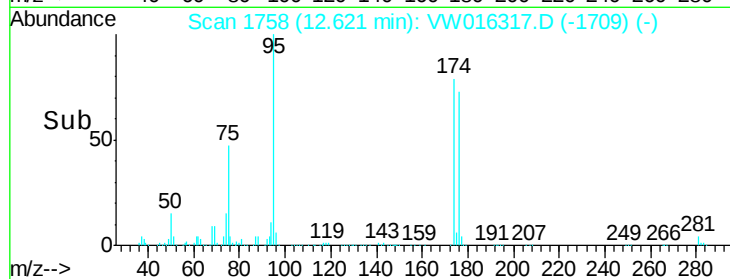
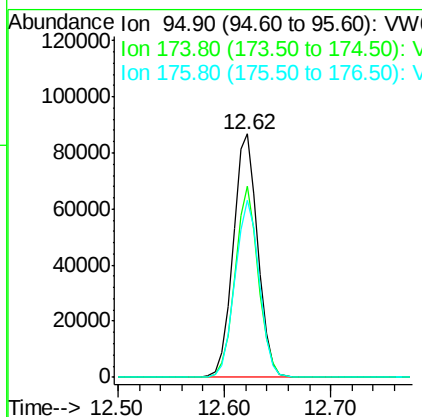
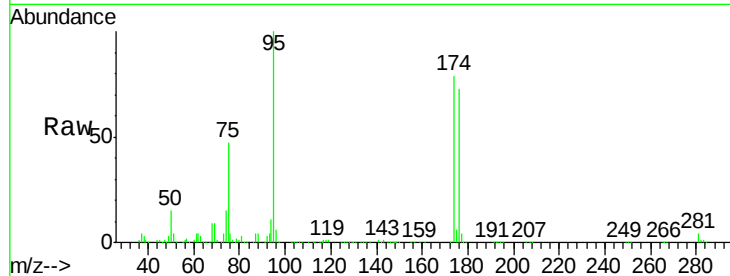




#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016317.D
Acq: 21 Aug 2020 20:01

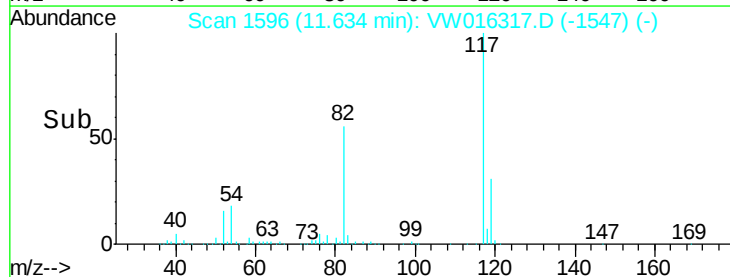
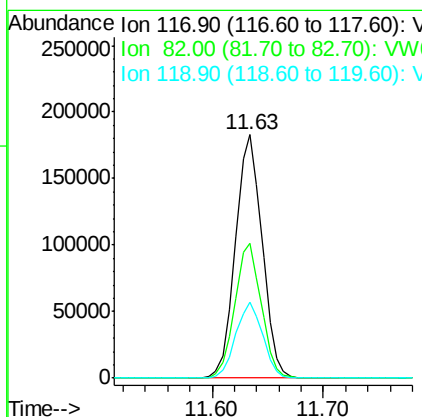
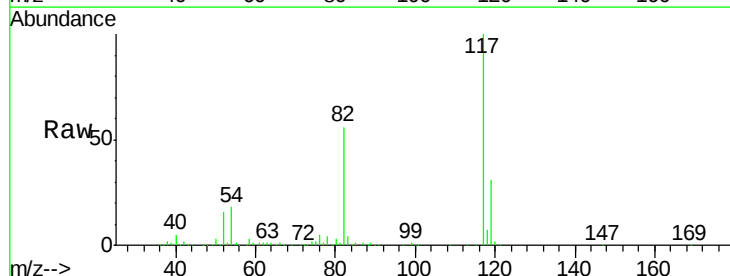
Instrument :
MSVOA_W
ClientSampleId :
SB-2-(4-5)

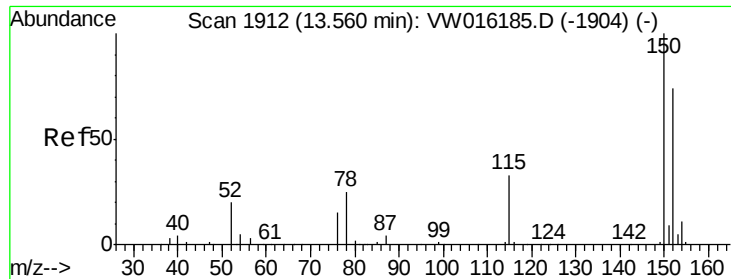
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	145.6
176	72.5	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016317.D
Acq: 21 Aug 2020 20:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.6	65.4
119	31.1	25.4	38.0

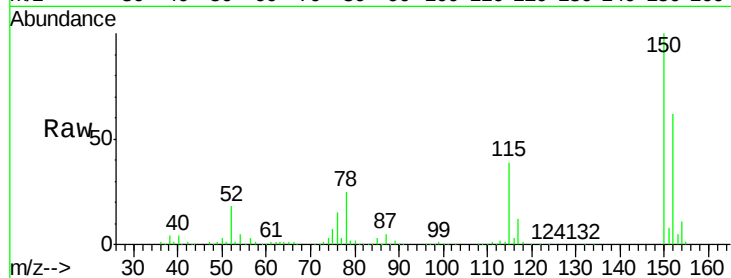




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW016317.D
 Acq: 21 Aug 2020 20:01

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-(4-5)

Tot Ion:152 Resp: 136326
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.9 92.5
 150 154.4 0.0 337.8



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

