

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016314.D
 Acq On : 21 Aug 2020 18:45
 Operator : SY/VA
 Sample : L3729-04
 Misc : 4.77G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-(3-4)

Quant Time: Aug 22 06:59:14 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

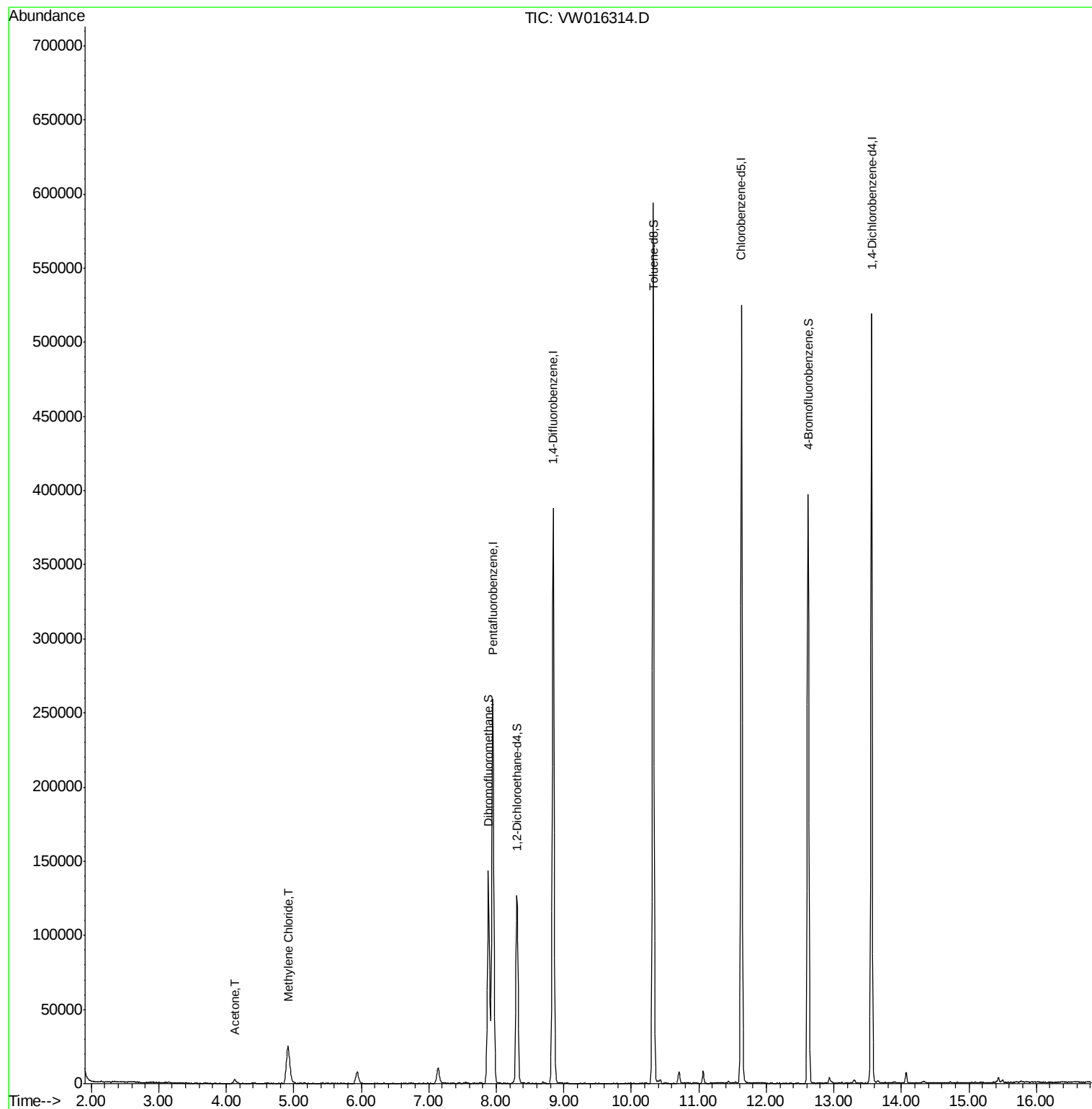
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	335926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100209	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.88	113	102608	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.32	98	398437	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	142223	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
16) Acetone	4.12	43	4868	13.535	ug/l	89
20) Methylene Chloride	4.91	84	24054	6.464	ug/l	88

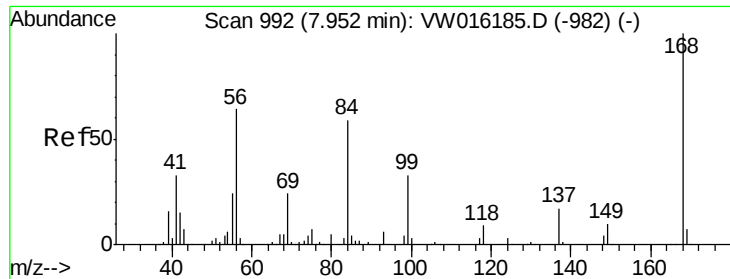
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016314.D
Acq On : 21 Aug 2020 18:45
Operator : SY/VA
Sample : L3729-04
Misc : 4.77G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-2-(3-4)

Quant Time: Aug 22 06:59:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
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: VW016314.D

Acq: 21 Aug 2020 18:45

Instrument :

MSVOA_W

ClientSampleId :

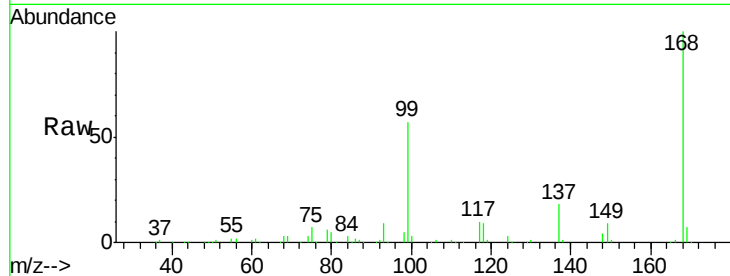
SB-2-(3-4)

Tot Ion:168 Resp: 192513

Ion Ratio Lower Upper

168 100

99 57.2 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

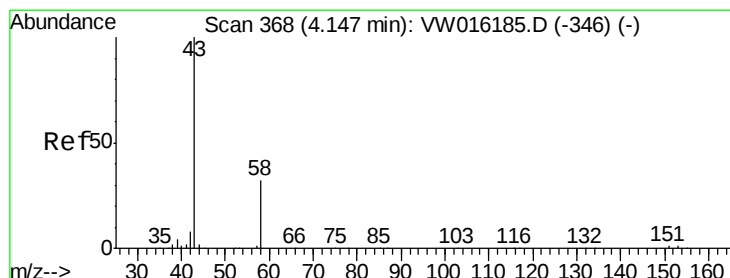
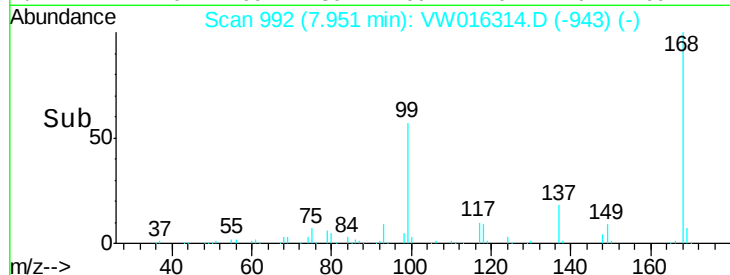
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.535 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW016314.D

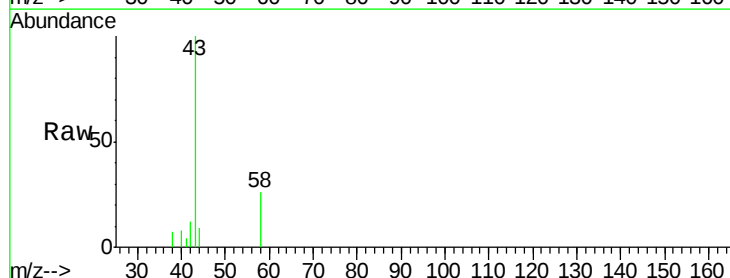
Acq: 21 Aug 2020 18:45

Tgt Ion: 43 Resp: 4868

Ion Ratio Lower Upper

43 100

58 26.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

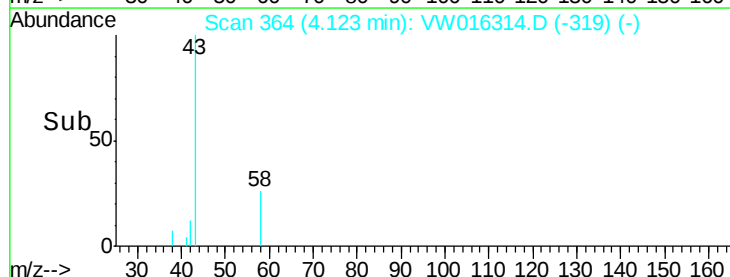
1500

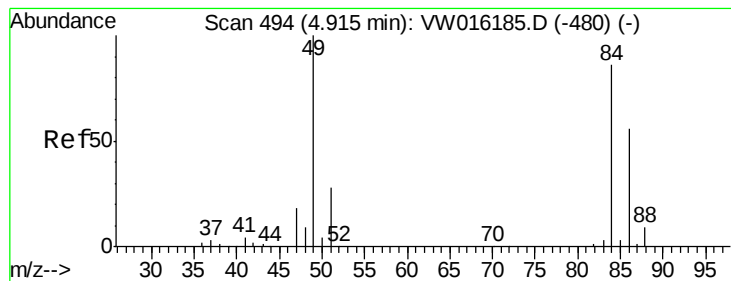
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 6.464 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW016314.D

Acq: 21 Aug 2020 18:45

Instrument :

MSVOA_W

ClientSampleId :

SB-2-(3-4)

Tot Ion: 84 Resp: 24054

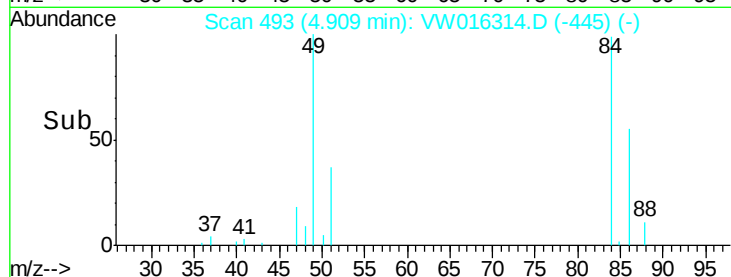
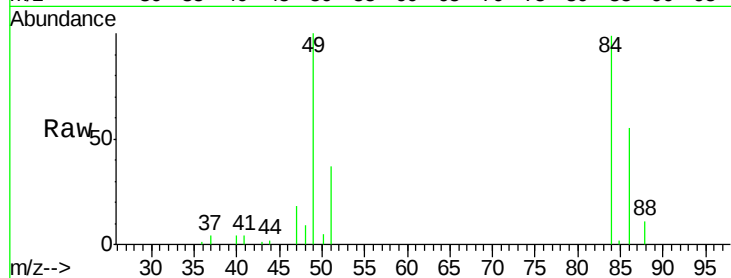
Ion Ratio Lower Upper

84 100

49 101.4 93.4 140.2

51 37.1 26.6 40.0

86 55.8 52.2 78.2

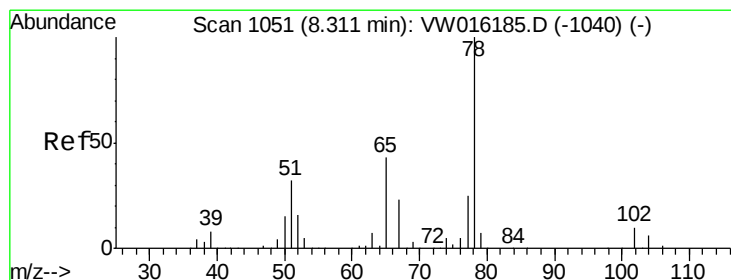
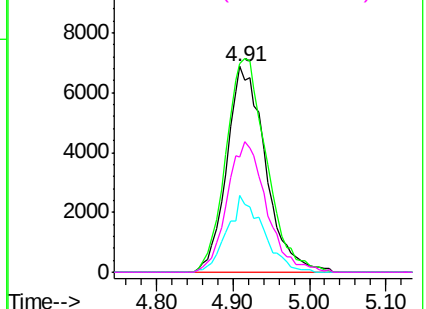


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 53.377 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016314.D

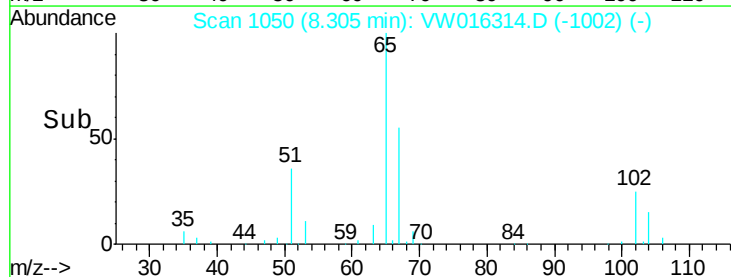
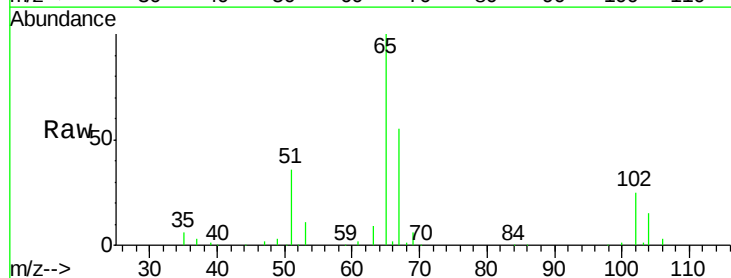
Acq: 21 Aug 2020 18:45

Tgt Ion: 65 Resp: 100209

Ion Ratio Lower Upper

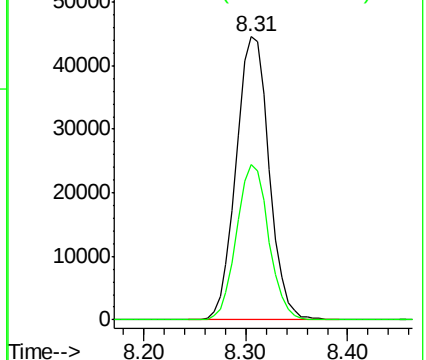
65 100

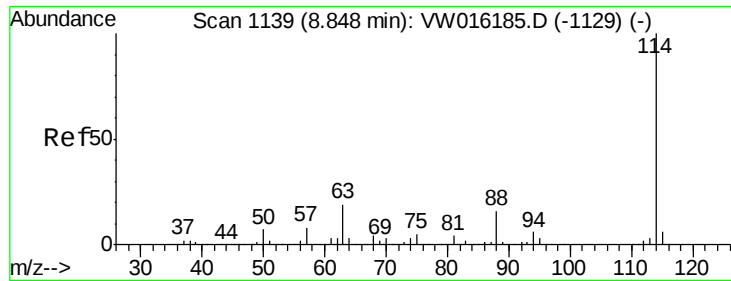
67 53.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

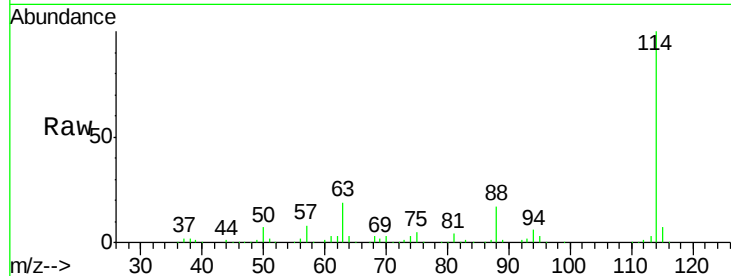




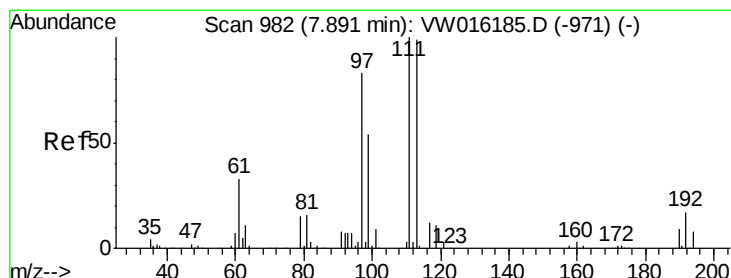
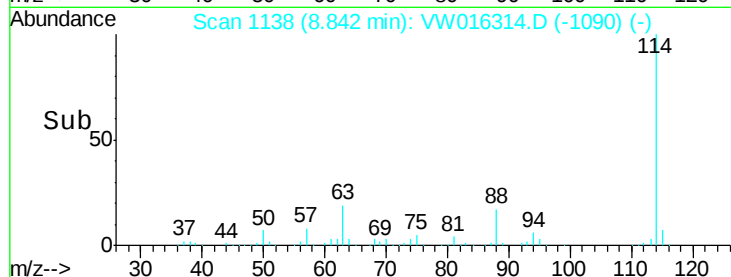
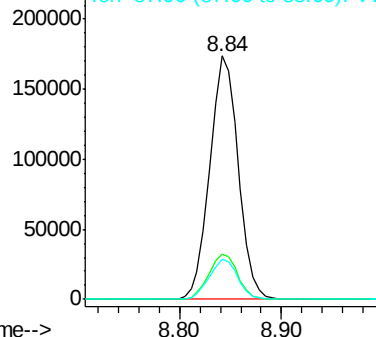
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW016314.D
Acq: 21 Aug 2020 18:45

Instrument :
MSVOA_W
ClientSampleId :
SB-2-(3-4)

Tot Ion:114 Resp: 335926
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 16.6 0.0 32.8

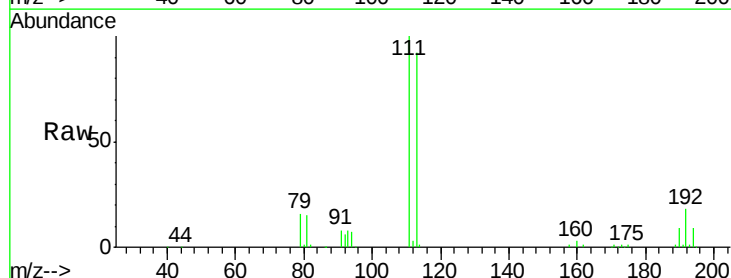


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

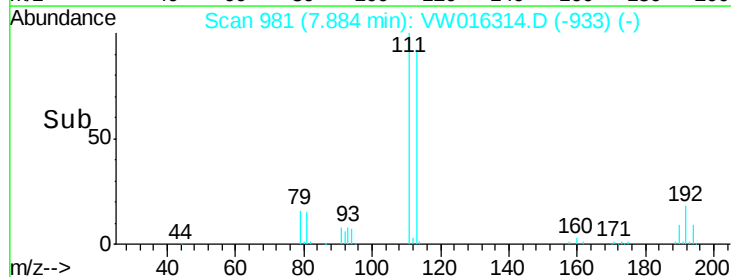
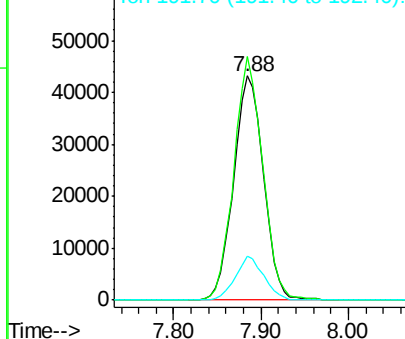


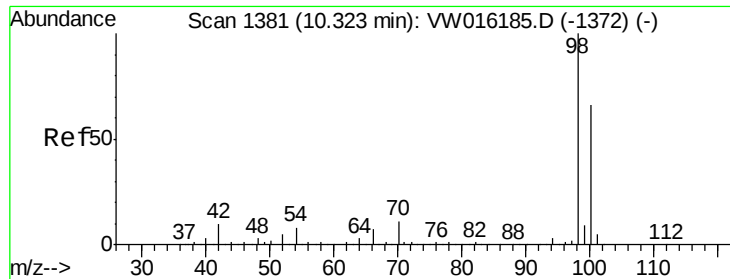
#35
Dibromofluoromethane
Concen: 49.505 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016314.D
Acq: 21 Aug 2020 18:45

Tgt Ion:113 Resp: 102608
Ion Ratio Lower Upper
113 100
111 104.9 83.5 125.3
192 18.7 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: 49.662 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW016314.D

Acq: 21 Aug 2020 18:45

Instrument :

MSVOA_W

ClientSampled :

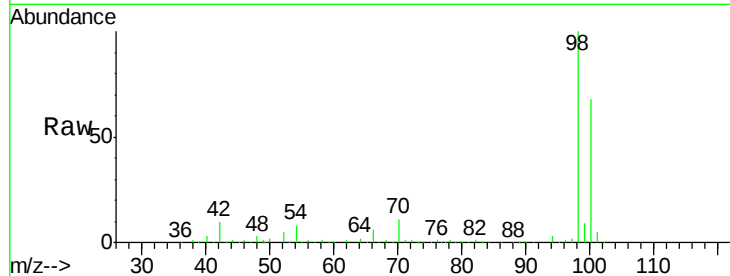
SB-2-(3-4)

Tot Ion: 98 Resp: 398437

Ion Ratio Lower Upper

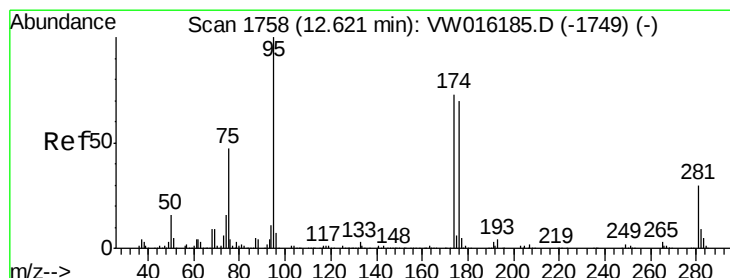
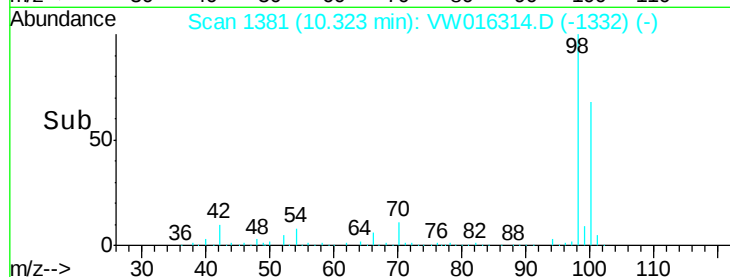
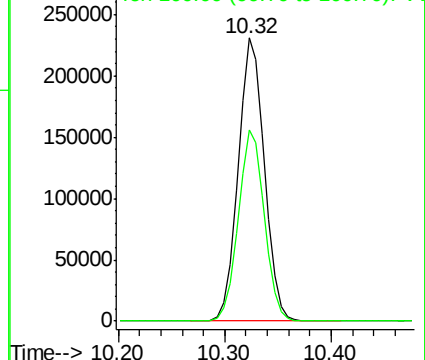
98 100

100 67.2 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: 49.592 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW016314.D

Acq: 21 Aug 2020 18:45

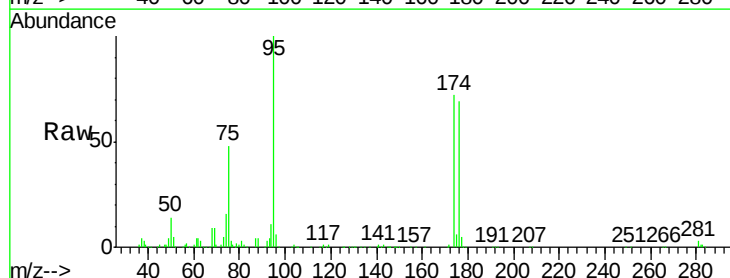
Tgt Ion: 95 Resp: 142223

Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.6

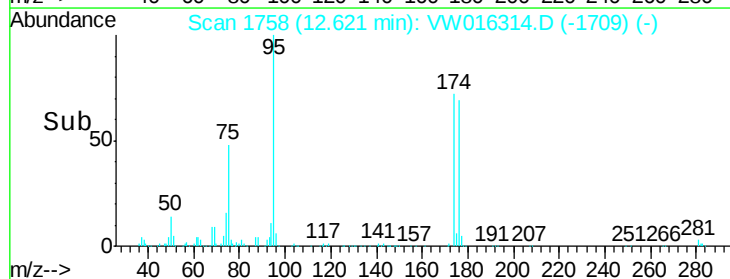
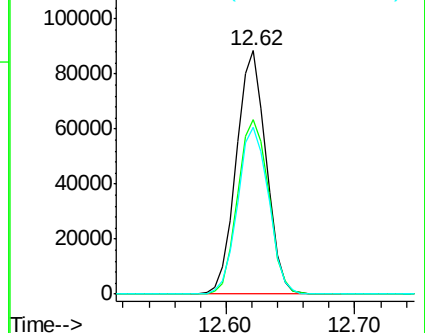
176 70.9 0.0 137.8

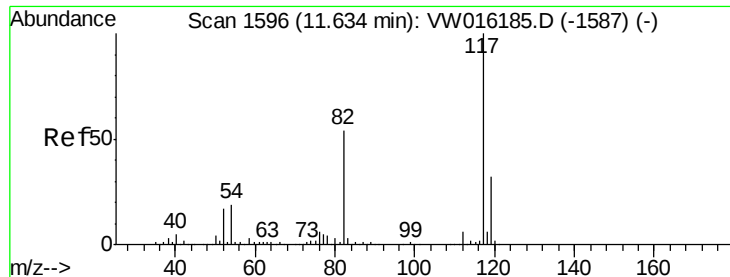


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

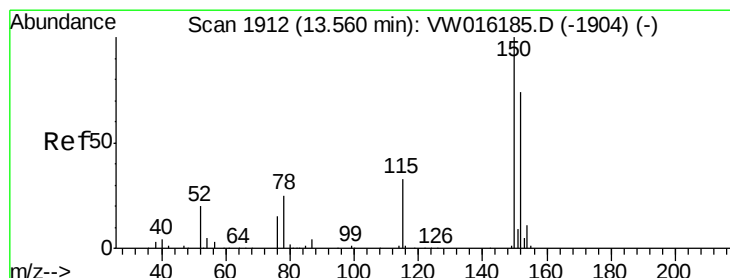
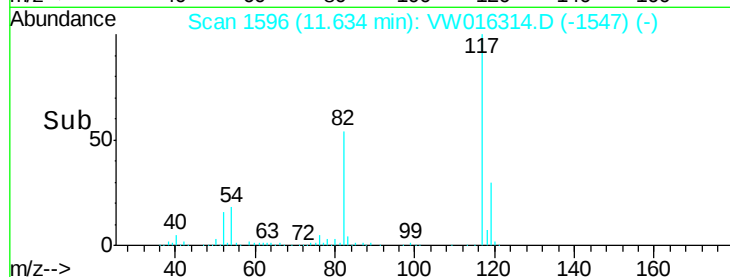
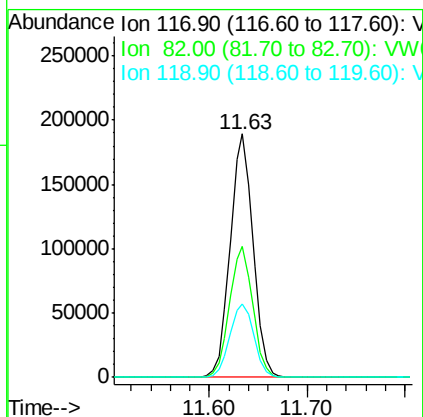
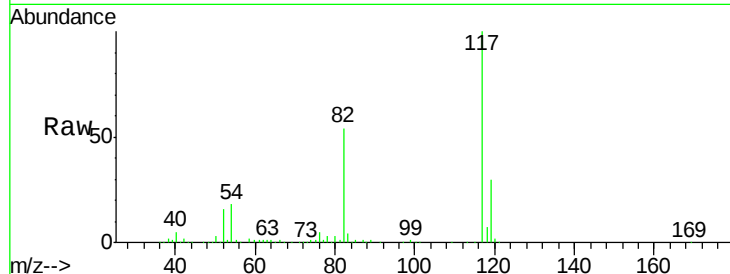




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016314.D
Acq: 21 Aug 2020 18:45

Instrument :
MSVOA_W
ClientSampleId :
SB-2-(3-4)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.6	65.4
119	30.3	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: VW016314.D
Acq: 21 Aug 2020 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.9	92.5
150	155.2	0.0	337.8

