

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008210.D
 Acq On : 11 Jan 2019 22:23
 Operator : SY/VA
 Sample : K1117-01
 Misc : 7.09G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S32-IDW22

Quant Time: Jan 12 01:12:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

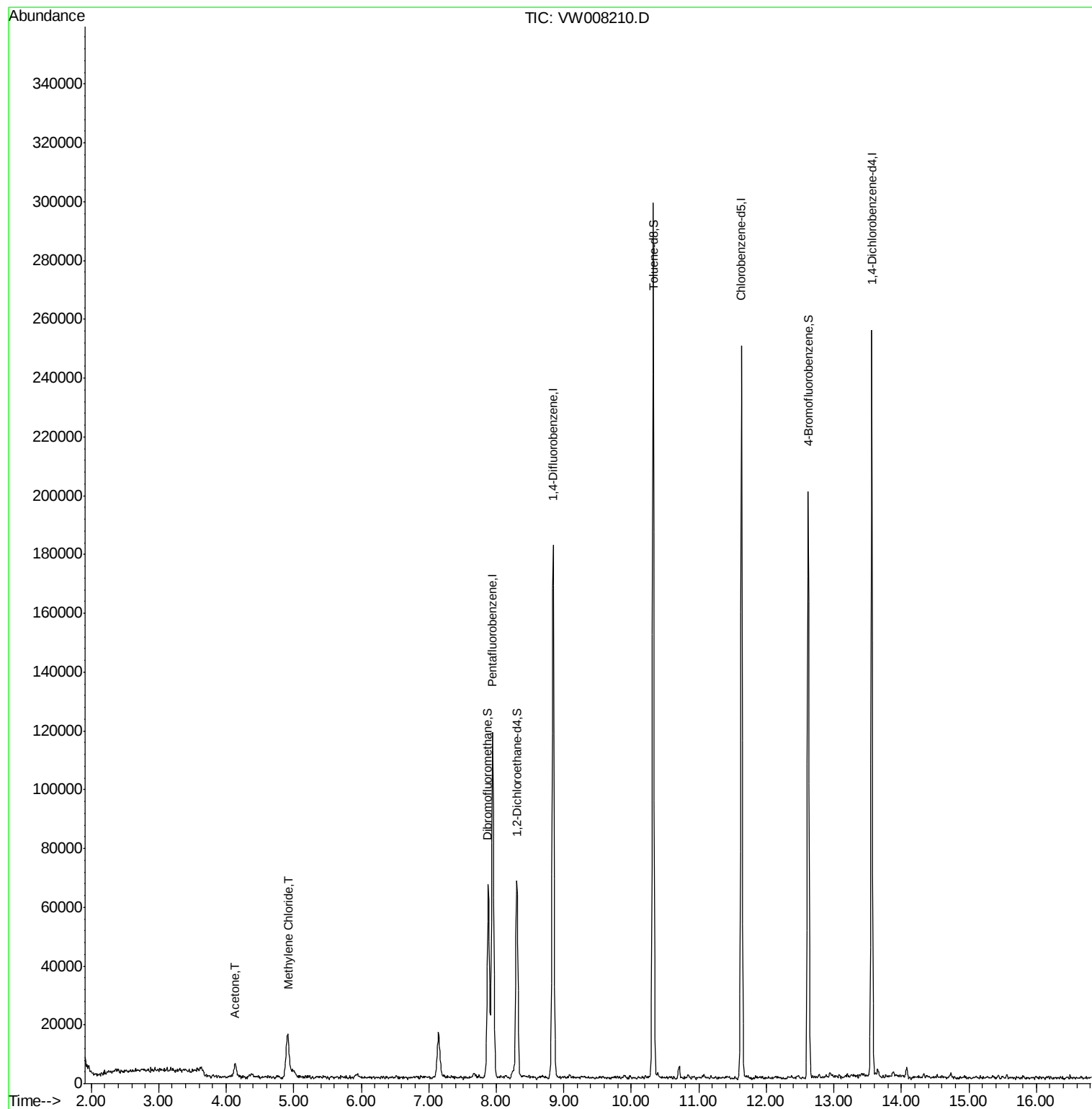
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51643	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	7.88	113	48156	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	10.32	98	193974	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.62	95	63948	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
Target Compounds						
16) Acetone	4.14	43	9438	35.280	ug/l #	85
20) Methylene Chloride	4.92	84	11557	7.900	ug/l	92

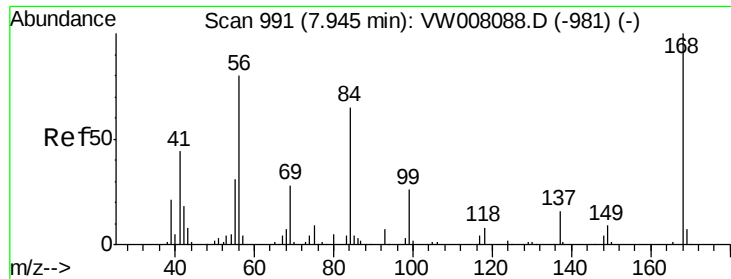
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008210.D

Acq: 11 Jan 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

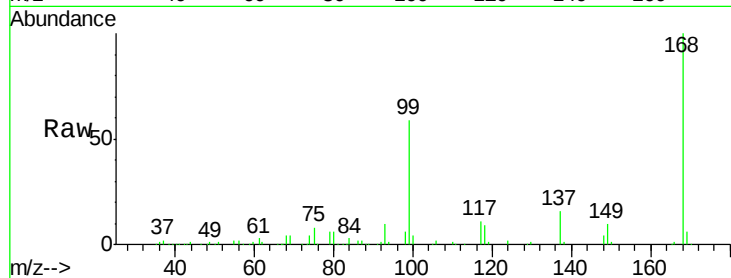
S32-IDW22

Tot Ion:168 Resp: 87412

Ion Ratio Lower Upper

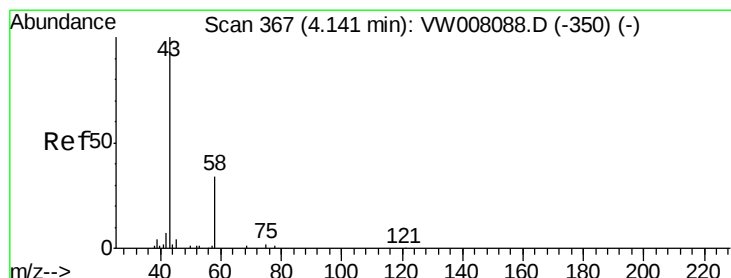
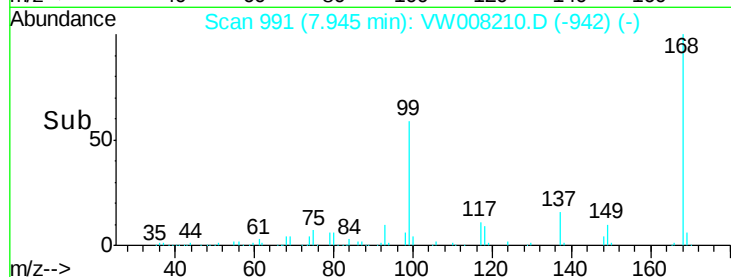
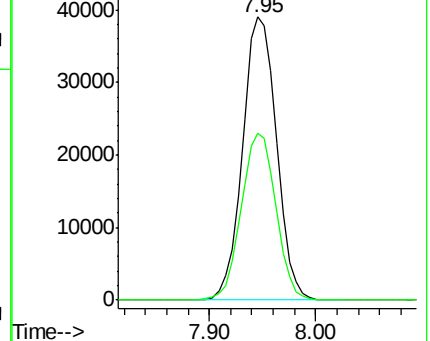
168 100

99 59.2 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 35.280 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW008210.D

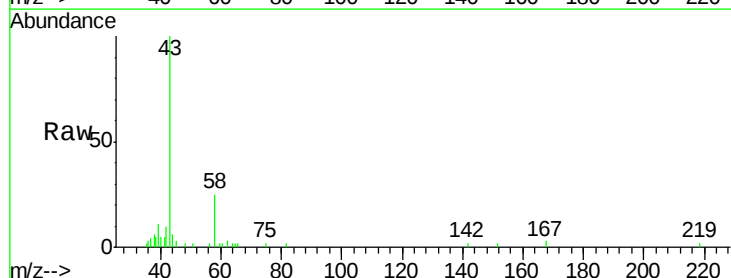
Acq: 11 Jan 2019 22:23

Tgt Ion: 43 Resp: 9438

Ion Ratio Lower Upper

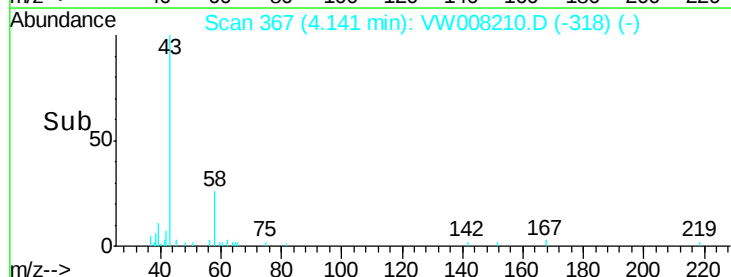
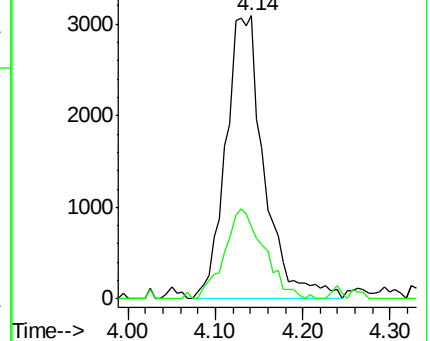
43 100

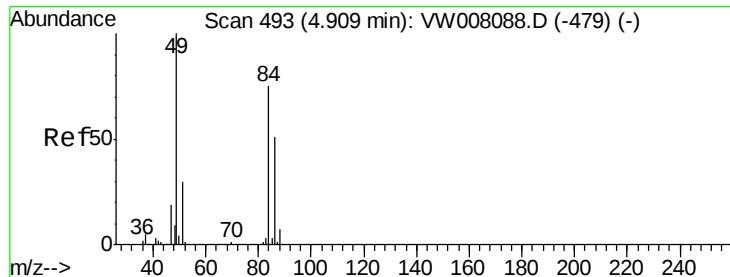
58 25.5 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

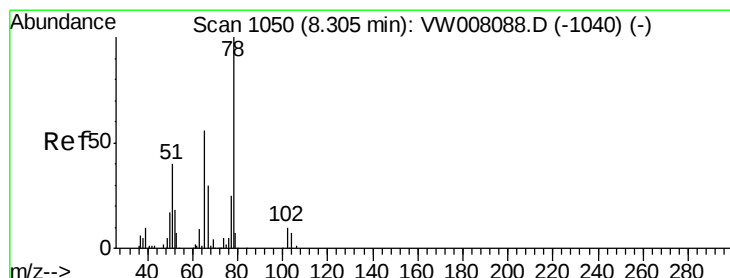
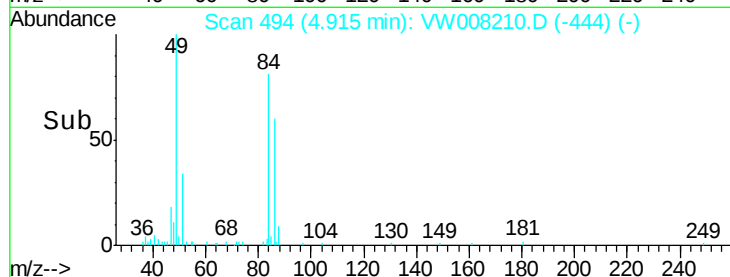
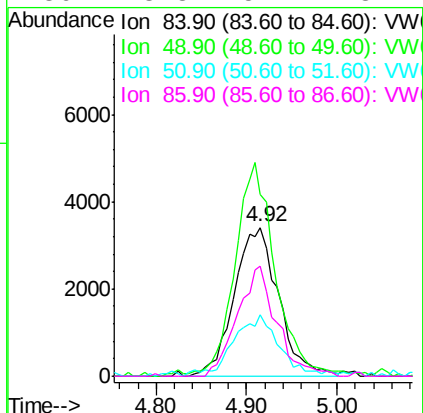
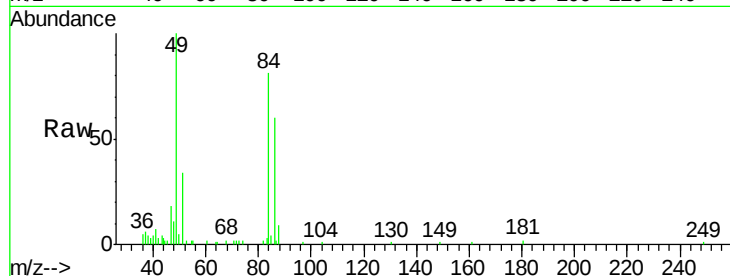




#20
Methylene Chloride
Concen: 7.900 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008210.D
Acq: 11 Jan 2019 22:23

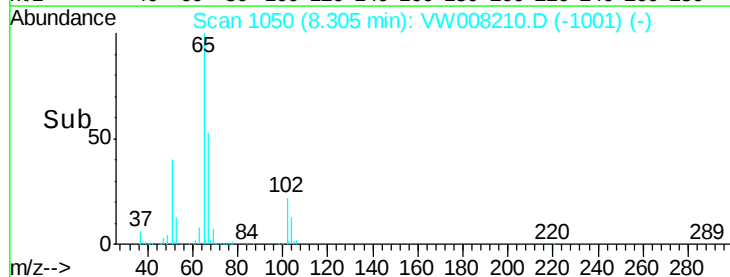
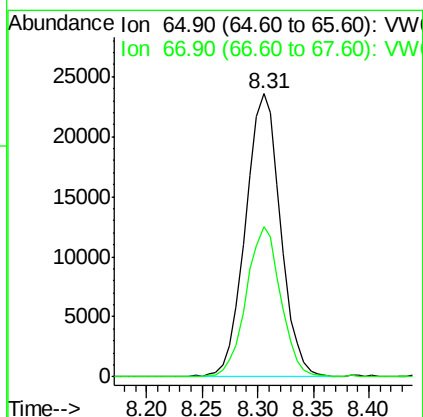
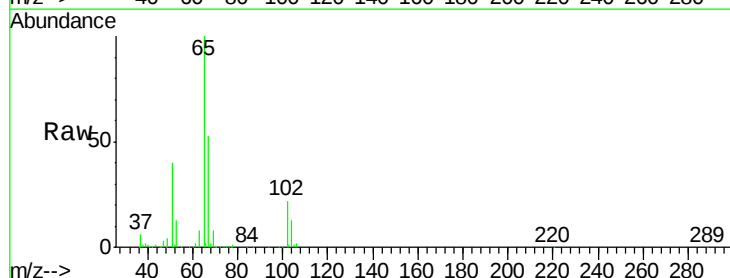
Instrument :
MSVOA_W
ClientSampled :
S32-IDW22

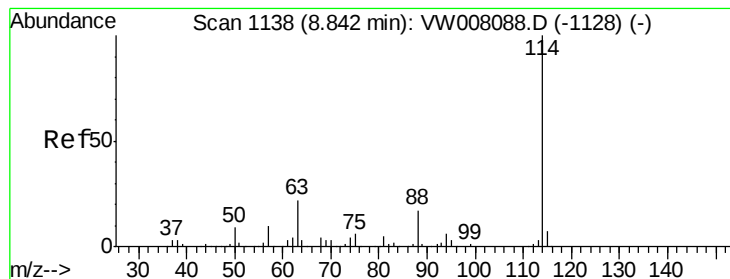
Tot Ion	84	Resp	11557
Ion	Ratio	Lower	Upper
84	100		
49	121.0	107.1	160.7
51	39.6	32.4	48.6
86	73.8	54.2	81.4



#33
1,2-Dichloroethane-d4
Concen: 52.566 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008210.D
Acq: 11 Jan 2019 22:23

Tgt Ion	65	Resp	51643
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008210.D

Acq: 11 Jan 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

S32-IDW22

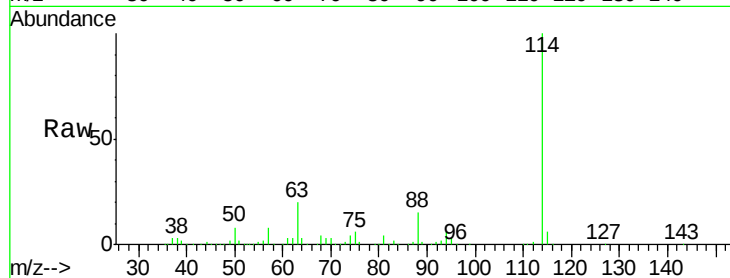
Tot Ion:114 Resp: 152814

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.4

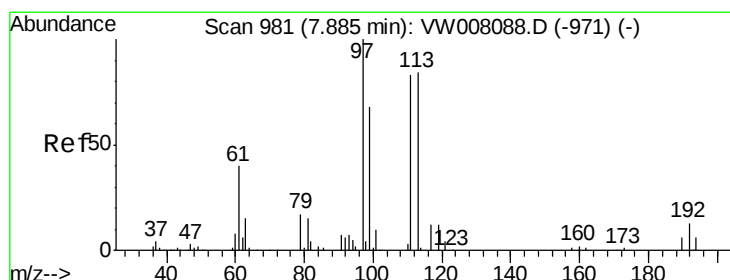
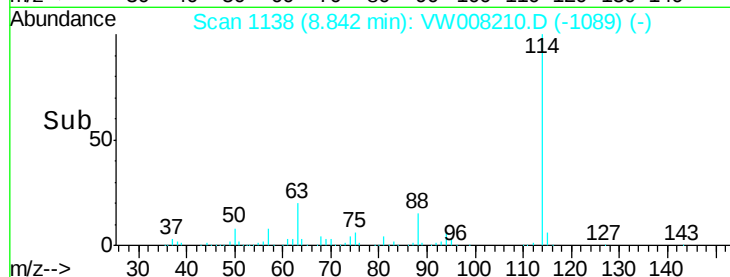
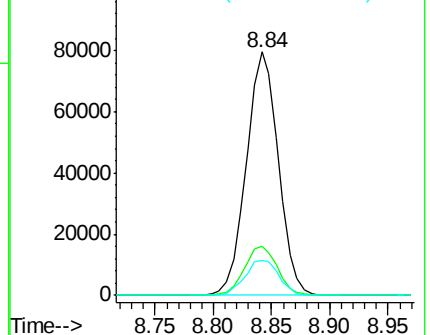
88 14.6 0.0 33.4



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: 54.031 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008210.D

Acq: 11 Jan 2019 22:23

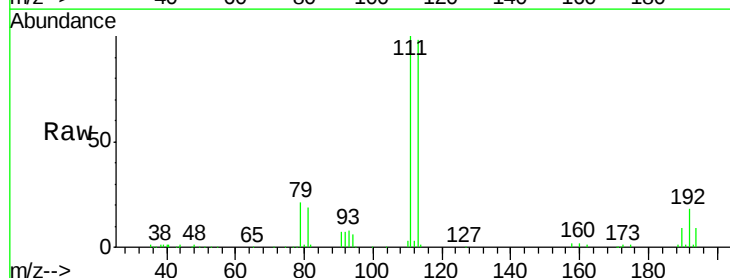
Tgt Ion:113 Resp: 48156

Ion Ratio Lower Upper

113 100

111 100.6 81.8 122.8

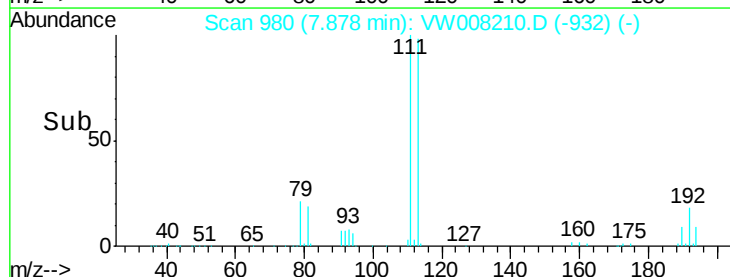
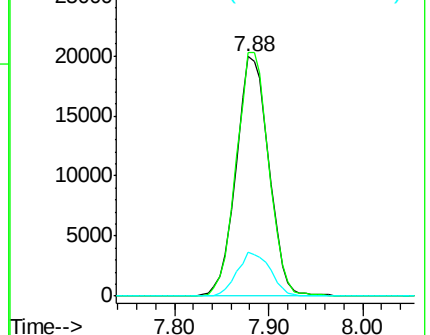
192 18.3 12.8 19.2

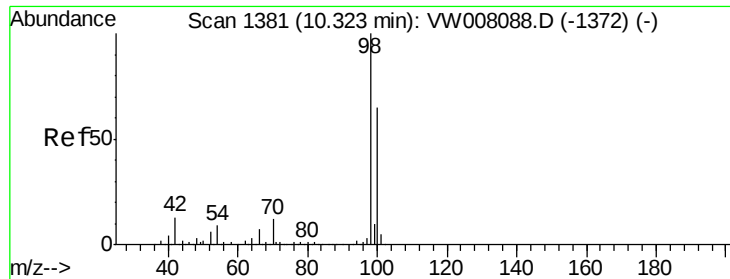


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.863 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008210.D

Acq: 11 Jan 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

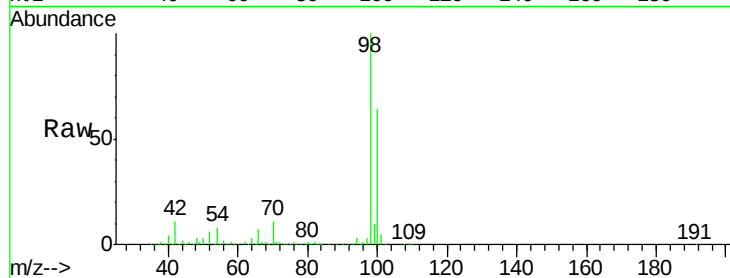
S32-IDW22

Tot Ion: 98 Resp: 193974

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

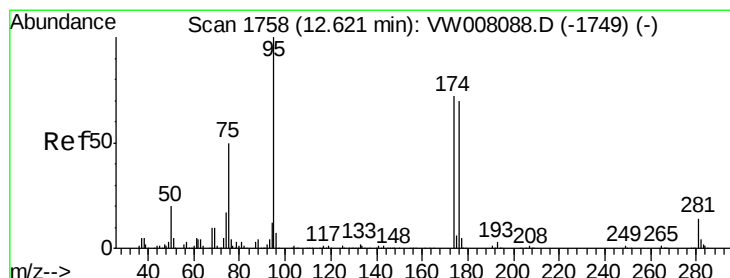
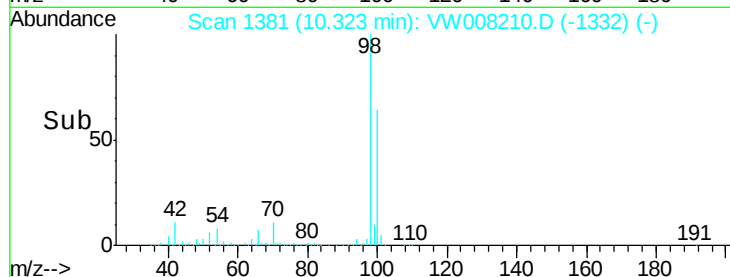
10.32

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 47.693 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008210.D

Acq: 11 Jan 2019 22:23

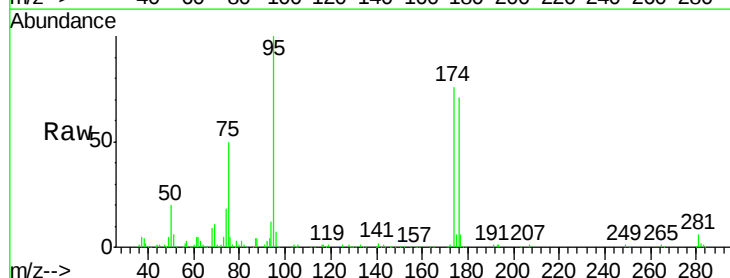
Tgt Ion: 95 Resp: 63948

Ion Ratio Lower Upper

95 100

174 75.7 0.0 143.0

176 72.4 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

50000

40000

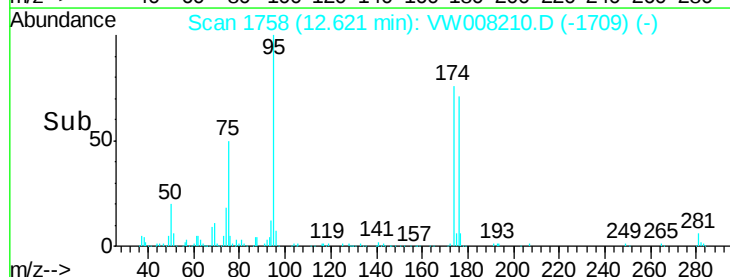
30000

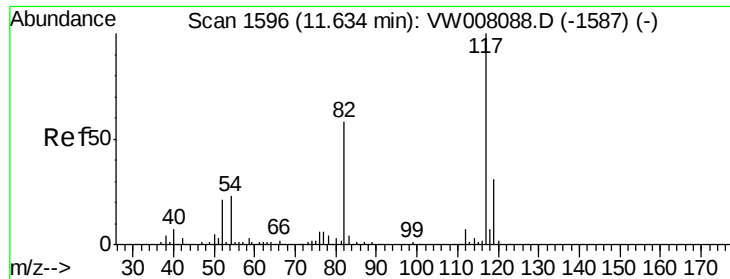
20000

10000

0

Time--> 12.50 12.60 12.70

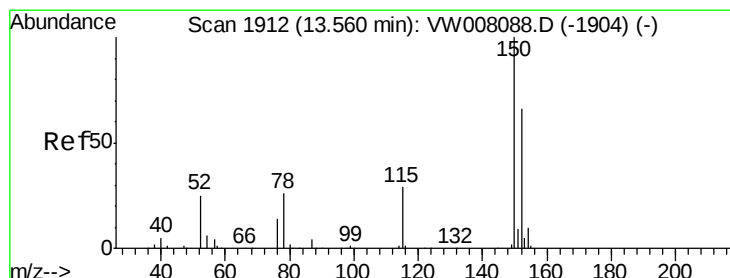
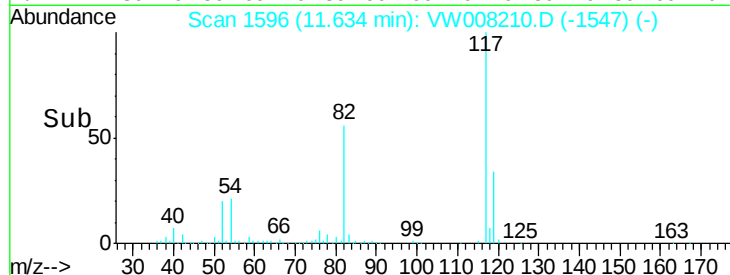
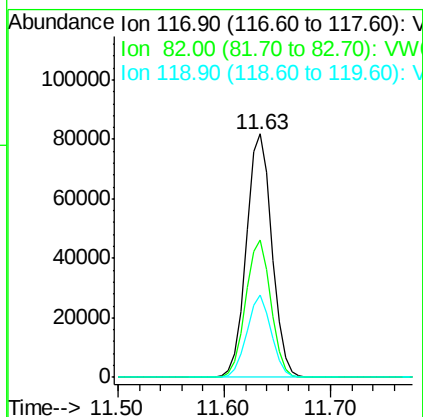
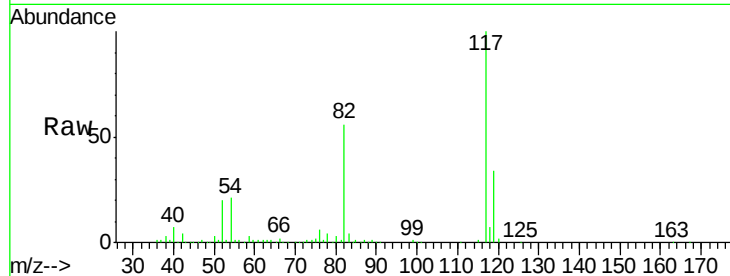




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008210.D
Acq: 11 Jan 2019 22:23

Instrument :
MSVOA_W
ClientSampleId :
S32-IDW22

Tot Ion:117 Resp: 137813
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 33.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008210.D
Acq: 11 Jan 2019 22:23

Tgt Ion:152 Resp: 62632
Ion Ratio Lower Upper
152 100
115 59.8 30.8 92.4
150 156.1 0.0 350.2

