

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011209.D
 Acq On : 11 Jul 2019 00:31
 Operator : SY/VA
 Sample : K3626-03
 Misc : 5.30G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-070919-B

Quant Time: Jul 11 08:43:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

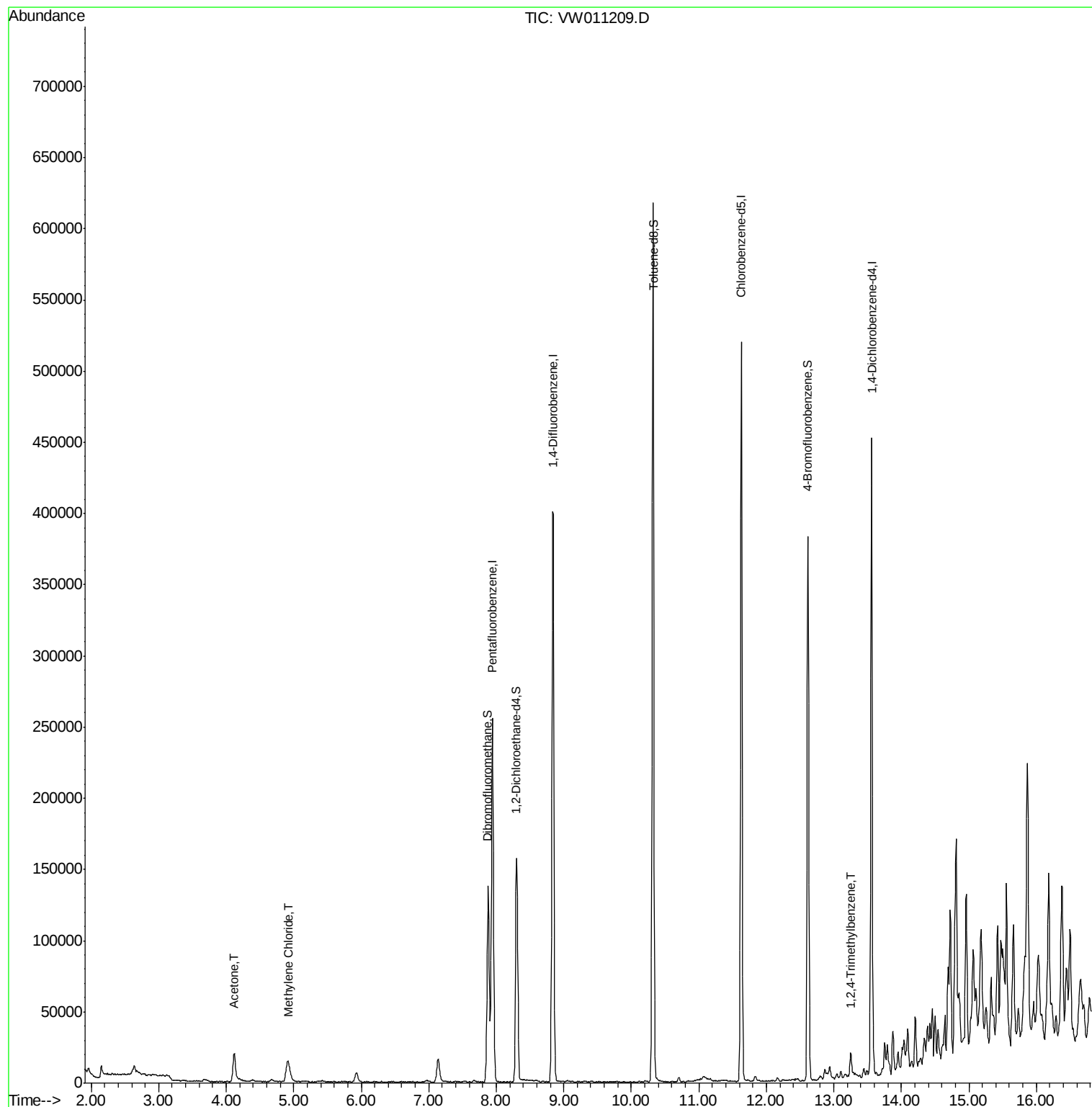
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	316786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	107733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126591	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
35) Dibromofluoromethane	7.88	113	98310	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
50) Toluene-d8	10.32	98	391200	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.62	95	125063	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
Target Compounds						
16) Acetone	4.12	43	37380	66.305	ug/l	99
20) Methylene Chloride	4.92	84	12649	5.688	ug/l	91
84) 1,2,4-Trimethylbenzene	13.25	105	9481	1.380	ug/l	100

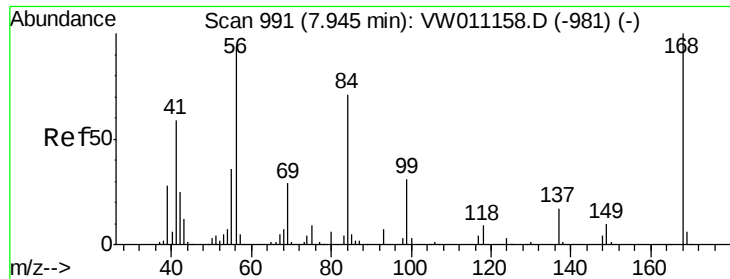
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071119\
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Quant Title : SW846 8260
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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: VW011209.D

Acq: 11 Jul 2019 00:31

Instrument :

MSVOA_W

ClientSampleId :

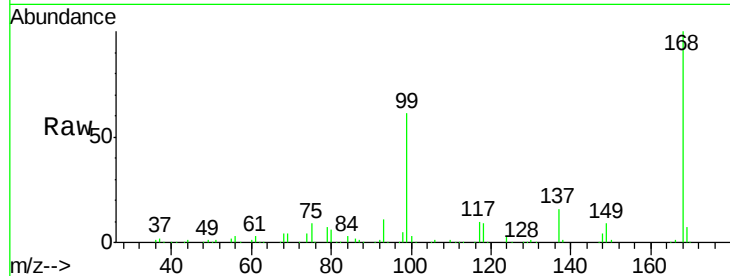
SU-02-070919-B

Tot Ion:168 Resp: 186467

Ion Ratio Lower Upper

168 100

99 60.6 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

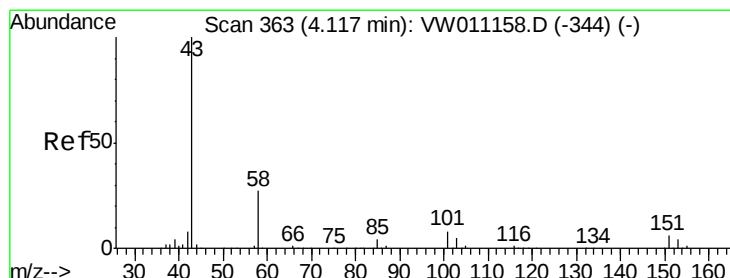
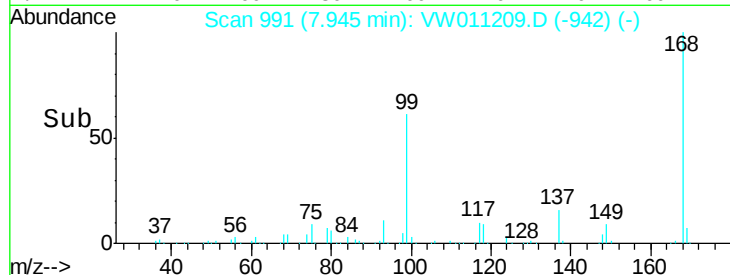
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 66.305 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011209.D

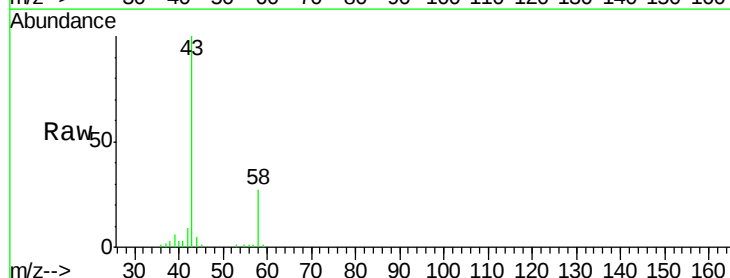
Acq: 11 Jul 2019 00:31

Tgt Ion: 43 Resp: 37380

Ion Ratio Lower Upper

43 100

58 26.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

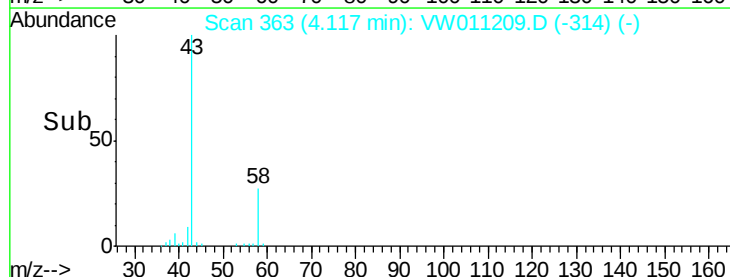
15000

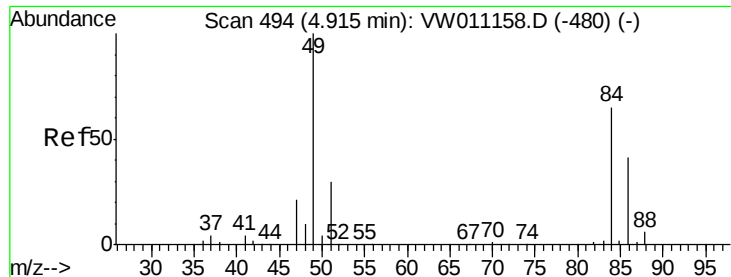
10000

5000

0

Time--> 4.00 4.10 4.20

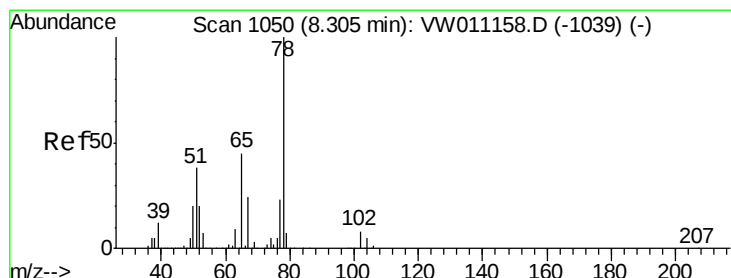
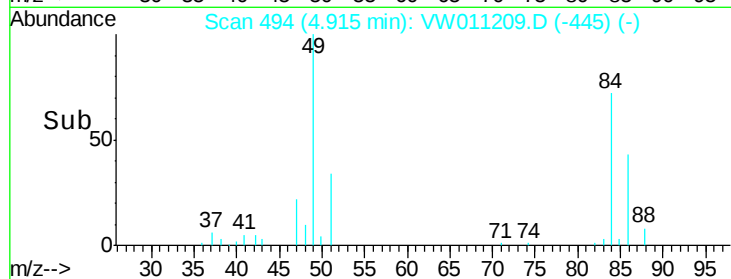
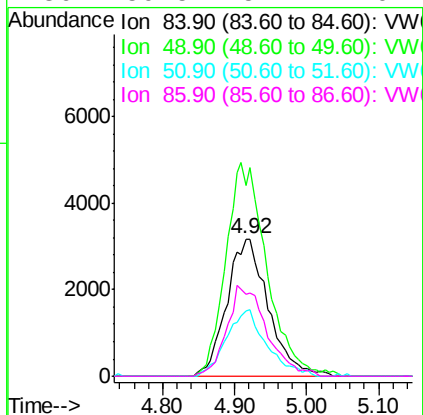
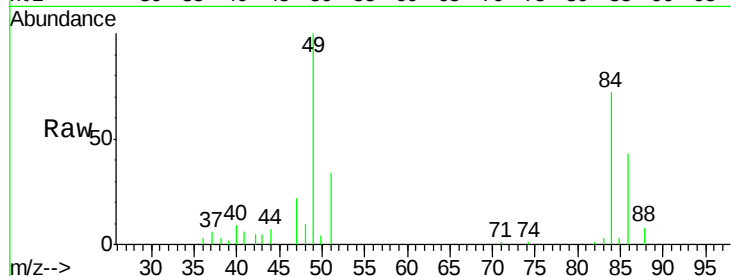




#20
Methvlene Chloride
Concen: 5.688 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011209.D
Acq: 11 Jul 2019 00:31

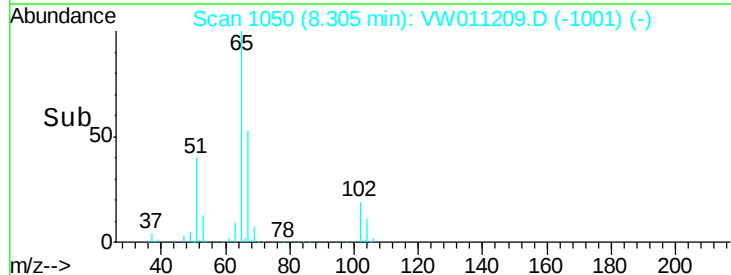
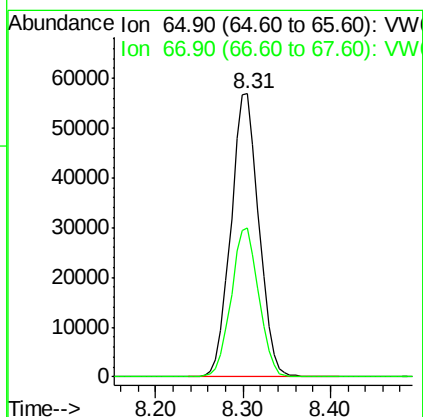
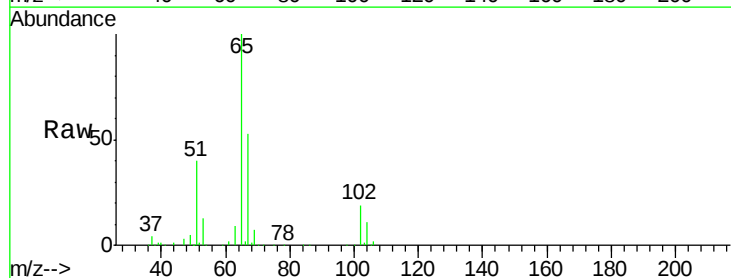
Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-B

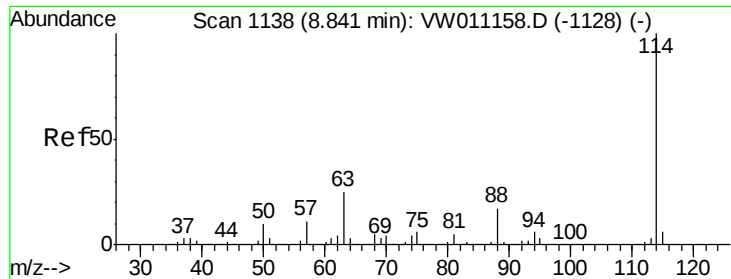
Tot Ion:	84	Resp:	12649
Ion	Ratio	Lower	Upper
84	100		
49	139.0	123.8	185.6
51	47.6	37.4	56.2
86	59.5	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 54.029 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011209.D
Acq: 11 Jul 2019 00:31

Tgt Ion:	65	Resp:	126591
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.4

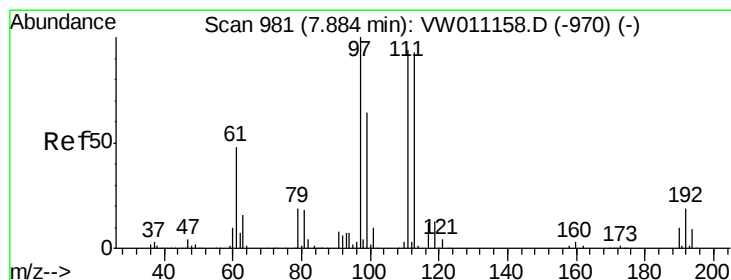
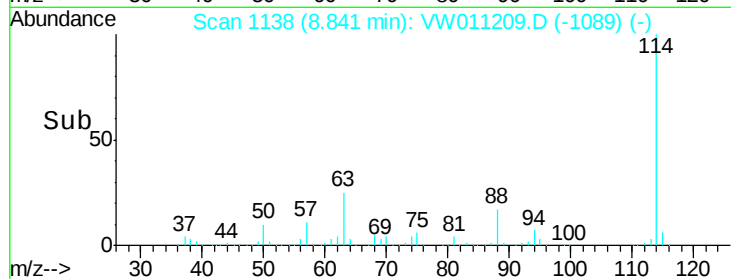
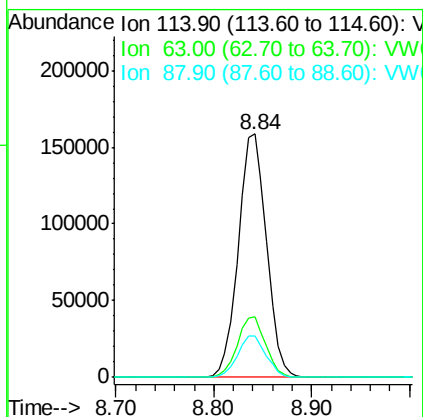
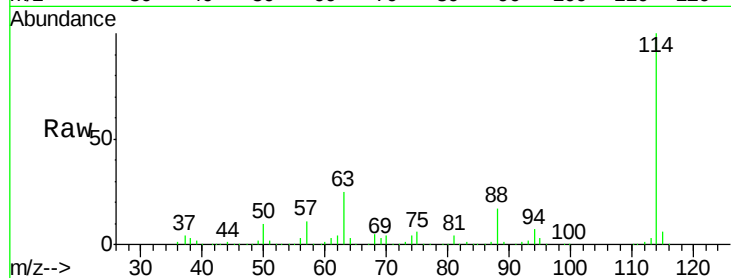




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011209.D
 Acq: 11 Jul 2019 00:31

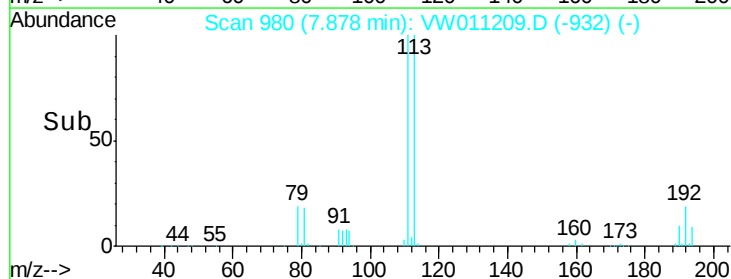
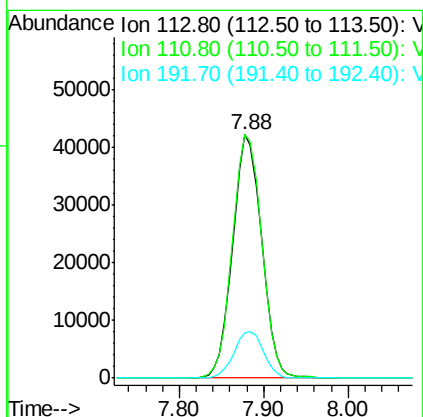
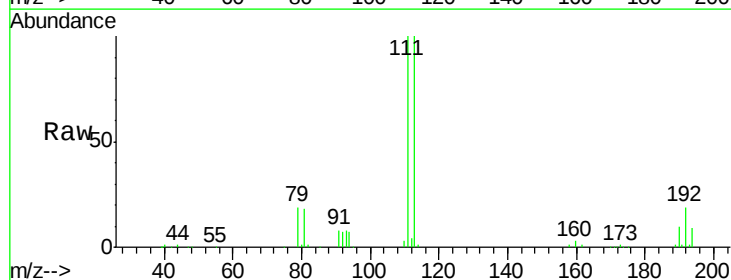
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-070919-B

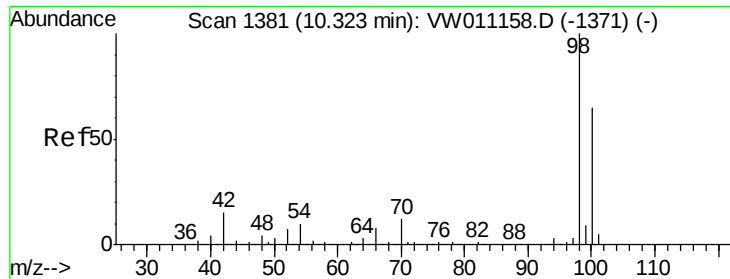
Tot Ion:114 Resp: 316786
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.8
 88 16.8 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 52.066 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011209.D
 Acq: 11 Jul 2019 00:31

Tgt Ion:113 Resp: 98310
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 19.4 15.8 23.8





#50

Toluene-d8

Concen: 51.256 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011209.D

Acq: 11 Jul 2019 00:31

Instrument :

MSVOA_W

ClientSampleId :

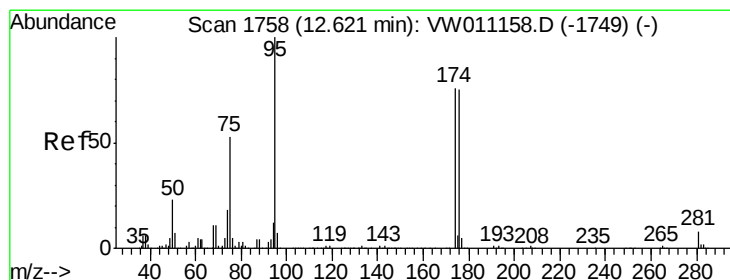
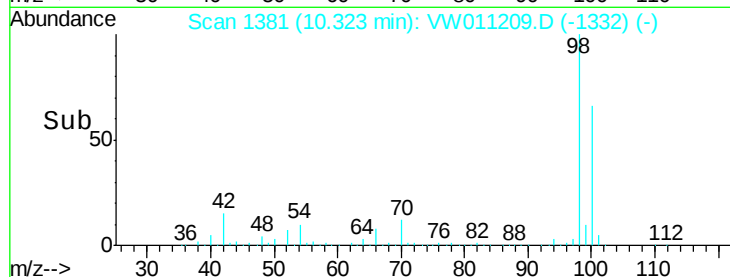
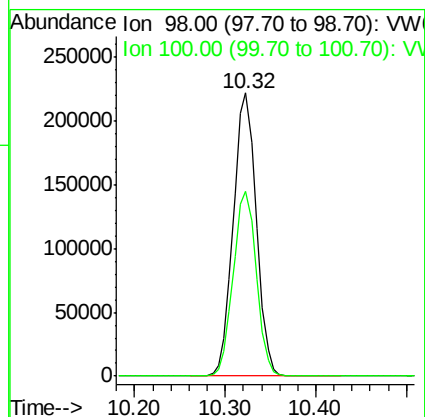
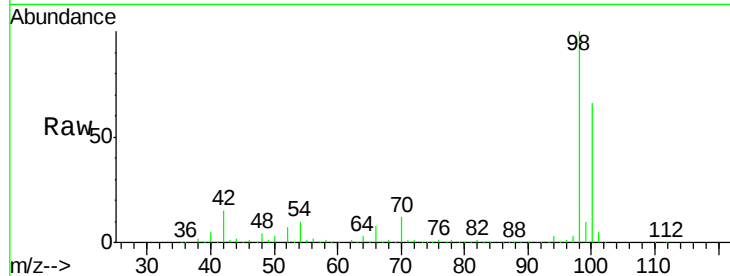
SU-02-070919-B

Tot Ion: 98 Resp: 391200

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.705 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011209.D

Acq: 11 Jul 2019 00:31

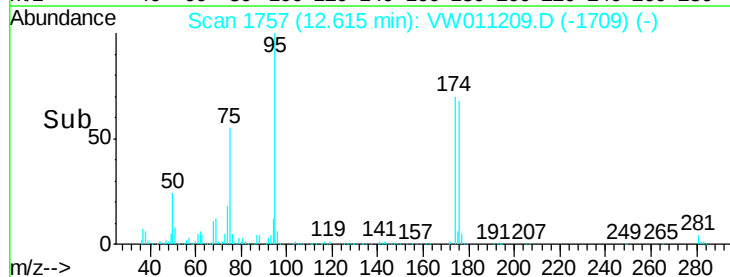
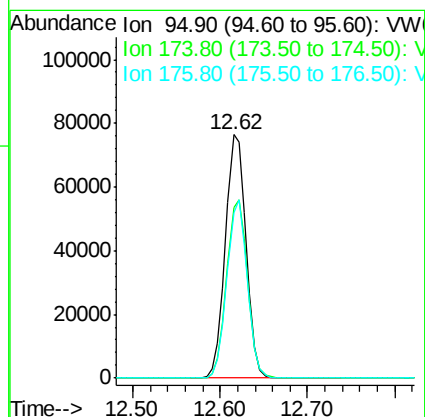
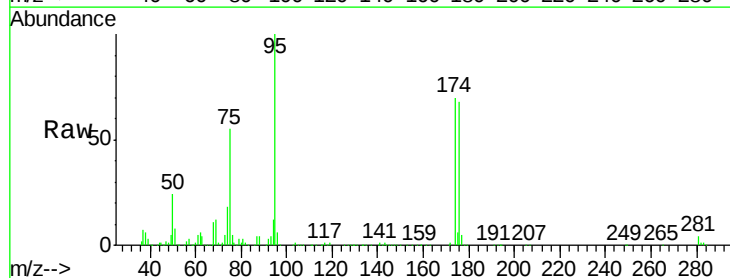
Tgt Ion: 95 Resp: 125063

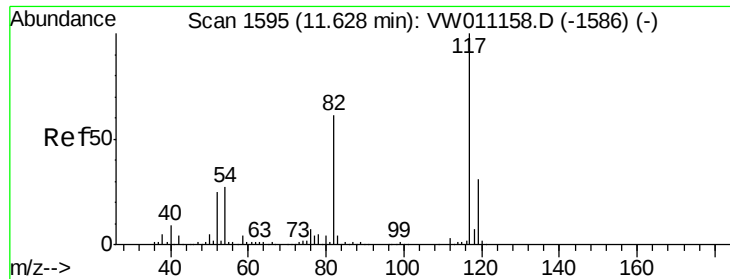
Ion Ratio Lower Upper

95 100

174 74.0 0.0 147.6

176 71.8 0.0 144.6

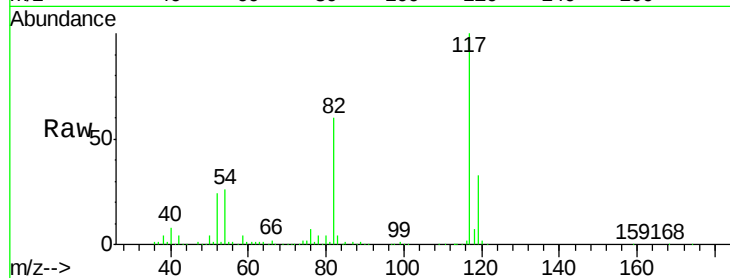




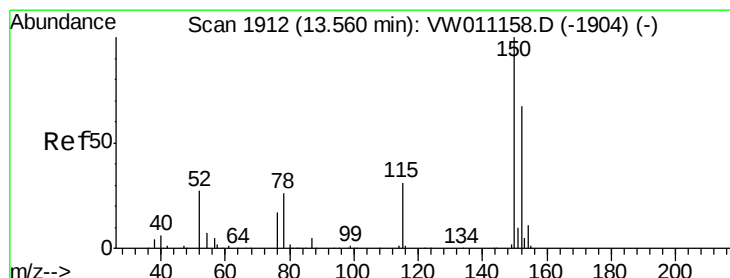
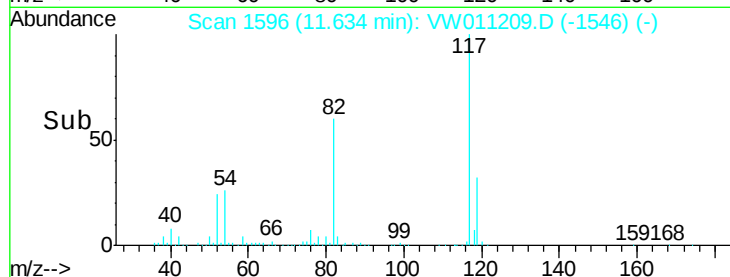
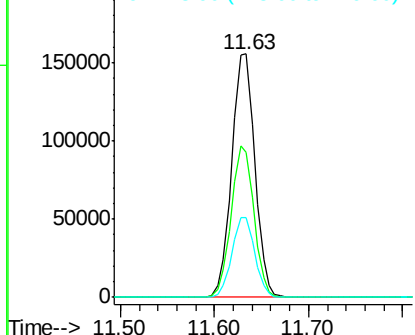
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011209.D
Acq: 11 Jul 2019 00:31

Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-B

Tot Ion:117 Resp: 265314
Ion Ratio Lower Upper
117 100
82 59.7 48.9 73.3
119 32.5 25.0 37.6

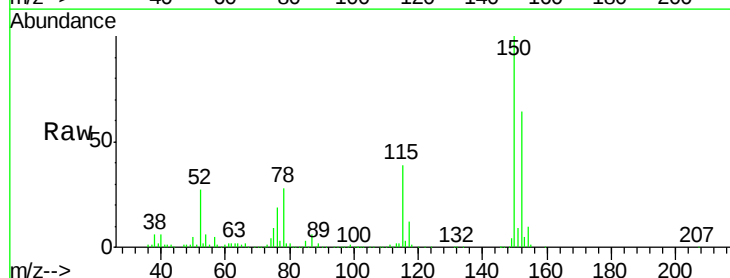


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

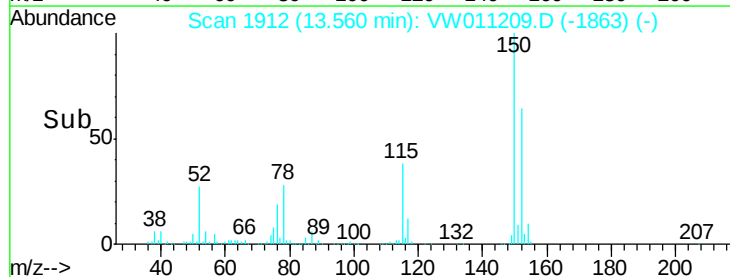
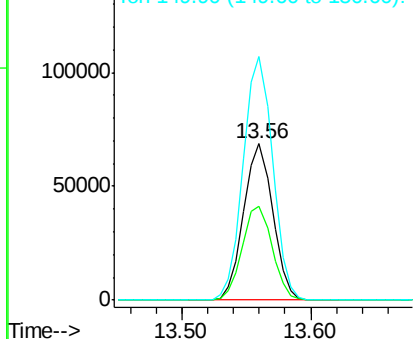


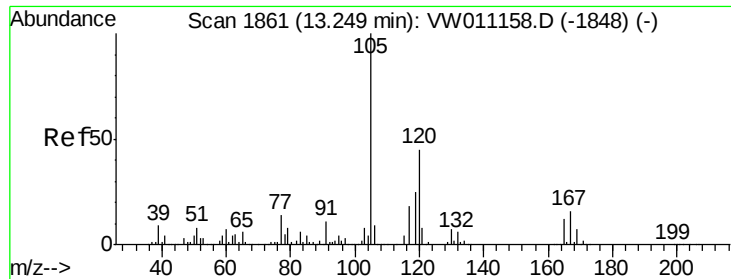
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011209.D
Acq: 11 Jul 2019 00:31

Tgt Ion:152 Resp: 107733
Ion Ratio Lower Upper
152 100
115 61.8 30.1 90.3
150 157.2 0.0 346.0



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





#84
 1,2,4-Trimethylbenzene
 Concen: 1.380 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW011209.D
 Acq: 11 Jul 2019 00:31

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-070919-B

Tot Ion:105 Resp: 9481
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.3 66.9

