

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011829.D
 Acq On : 09 Aug 2019 23:26
 Operator : SY/VA
 Sample : K4227-15
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-Q-(1)

Quant Time: Aug 11 01:59:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

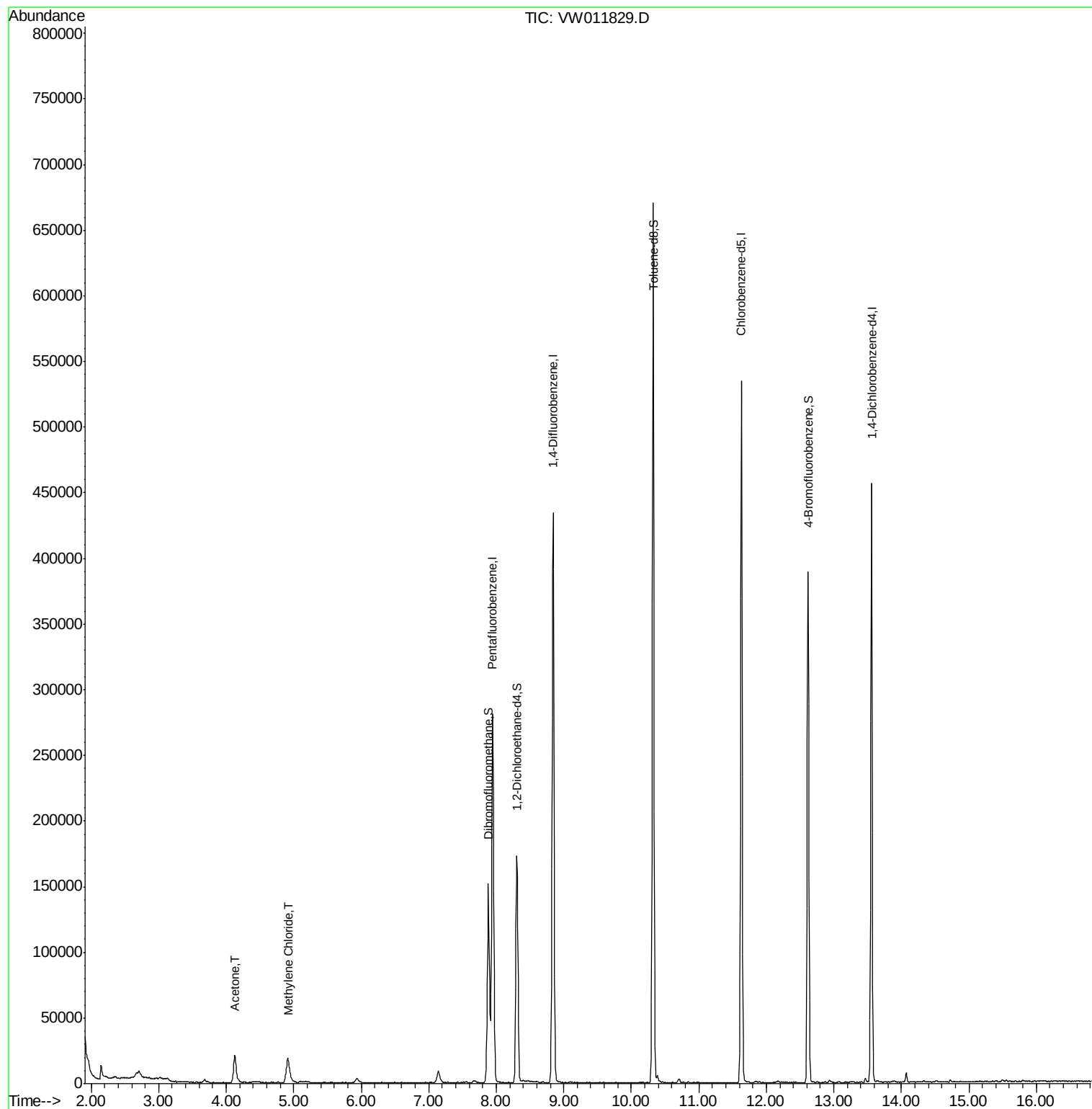
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	335892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135812	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
35) Dibromofluoromethane	7.88	113	102956	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
50) Toluene-d8	10.32	98	412027	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
62) 4-Bromofluorobenzene	12.62	95	127815	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
16) Acetone	4.12	43	38747	52.888	ug/l	99
20) Methylene Chloride	4.92	84	13933	5.514	ug/l	92

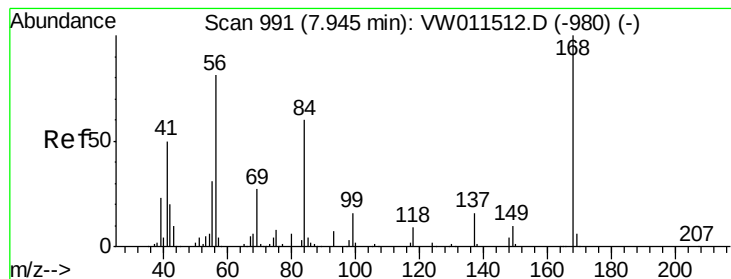
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW011829.D

Acq: 09 Aug 2019 23:26

Instrument :

MSVOA_W

ClientSampleId :

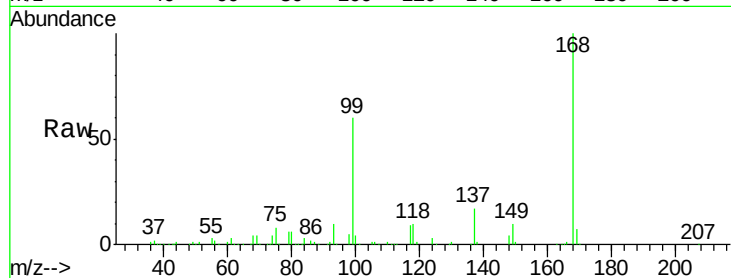
1S-Q-(1)

Tot Ion:168 Resp: 200572

Ion Ratio Lower Upper

168 100

99 59.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

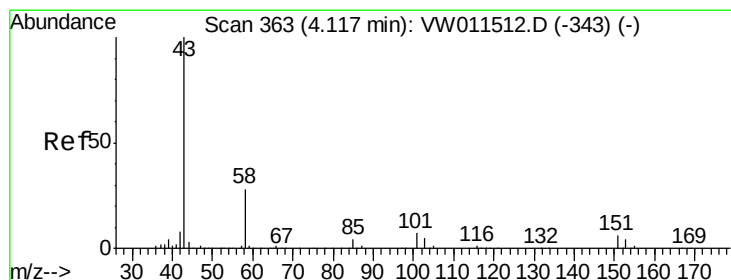
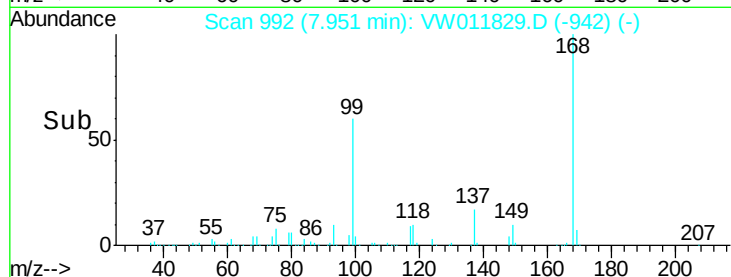
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 52.888 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011829.D

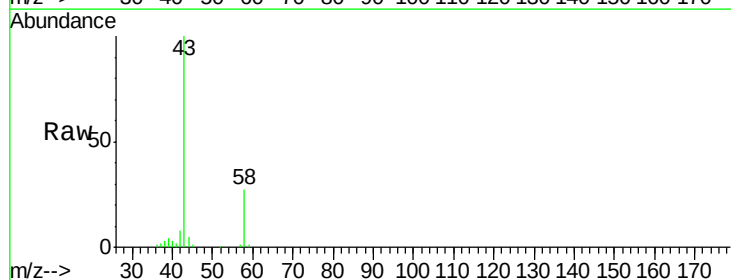
Acq: 09 Aug 2019 23:26

Tgt Ion: 43 Resp: 38747

Ion Ratio Lower Upper

43 100

58 27.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

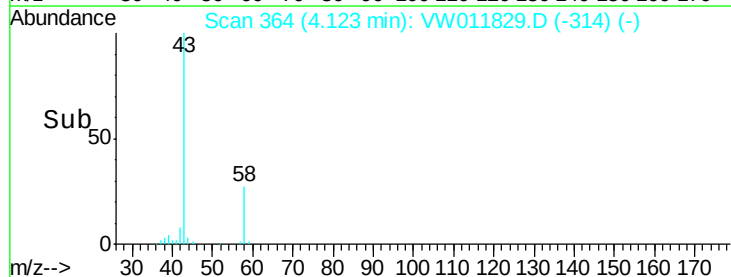
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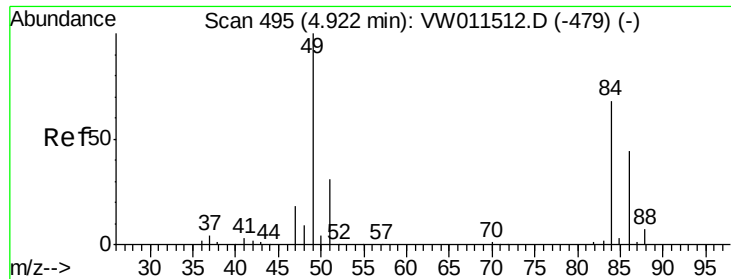
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5000

0

Time-->

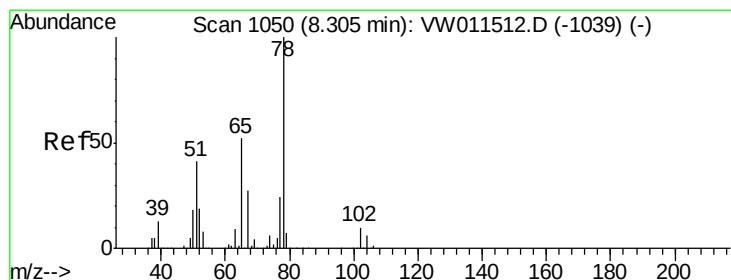
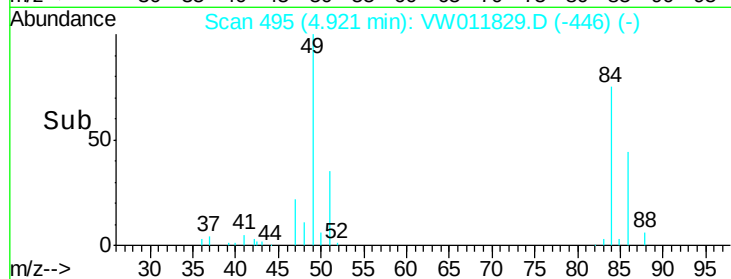
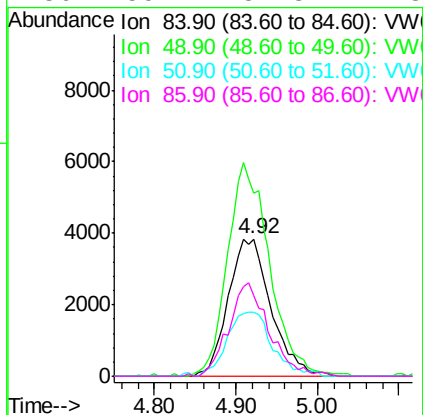
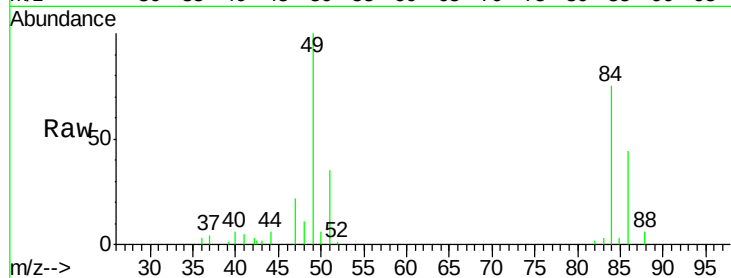




#20
Methylene Chloride
Concen: 5.514 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

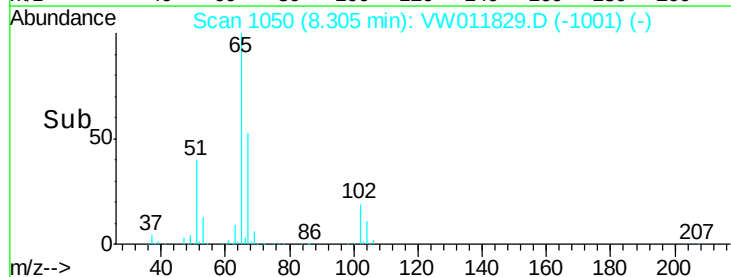
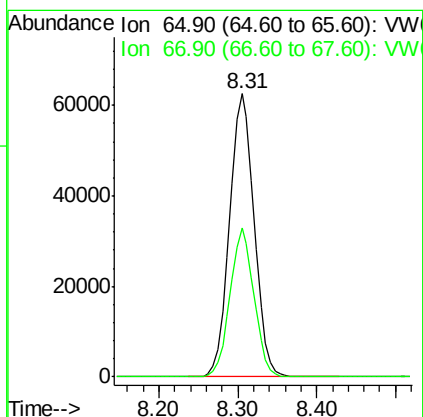
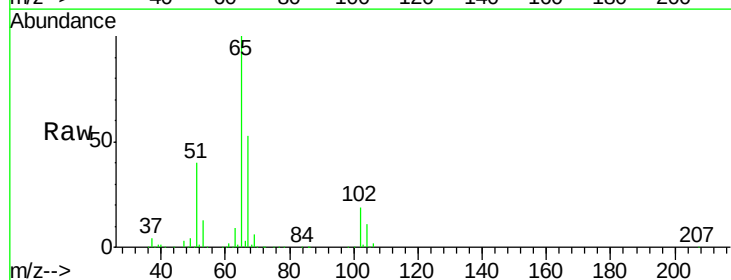
Instrument :
MSVOA_W
ClientSampleId :
1S-Q(1)

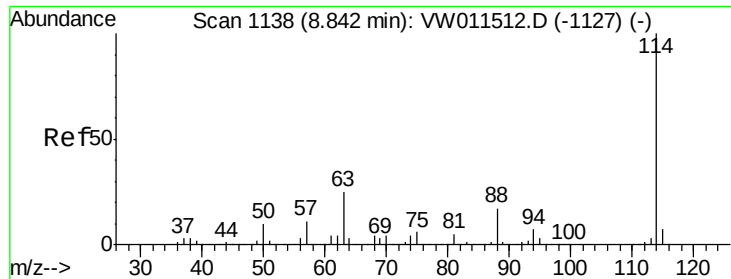
Tot Ion: 84 Resp: 13933
Ion Ratio Lower Upper
84 100
49 133.4 117.8 176.6
51 46.3 37.0 55.4
86 59.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 58.969 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Tgt Ion: 65 Resp: 135812
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.2

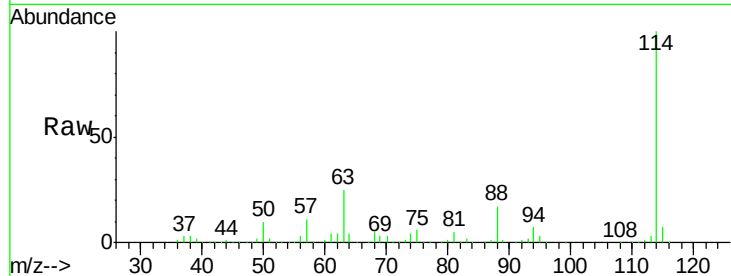




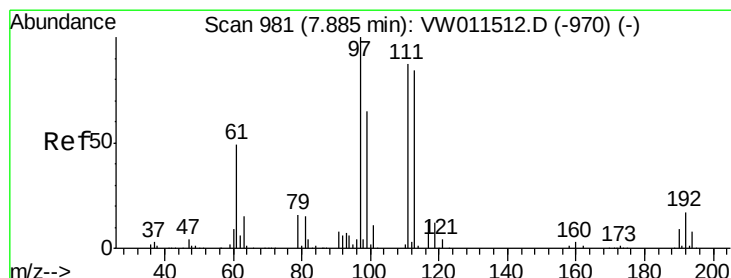
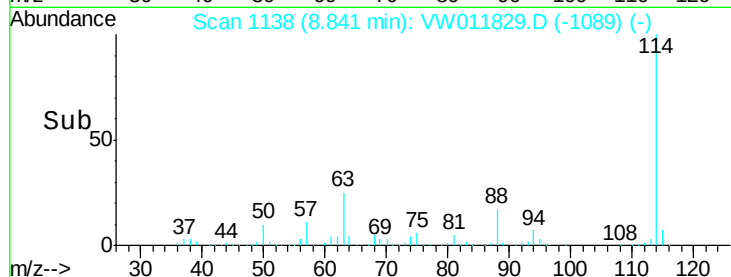
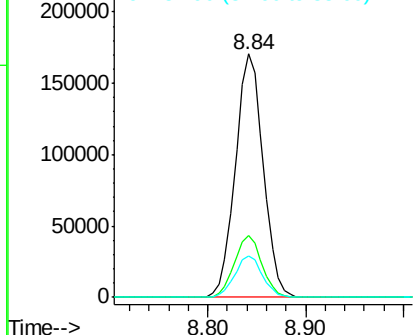
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Instrument :
MSVOA_W
ClientSampleId :
1S-Q(1)

Tot Ion:114 Resp: 335892
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.2
88 17.1 0.0 33.8

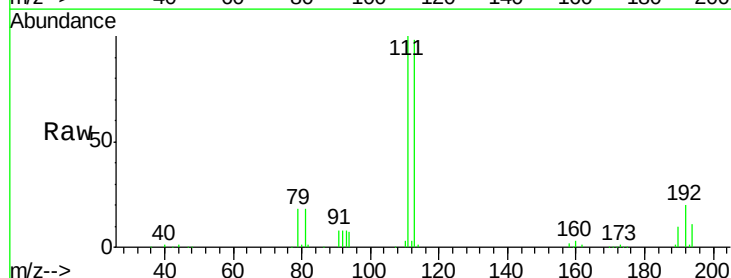


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

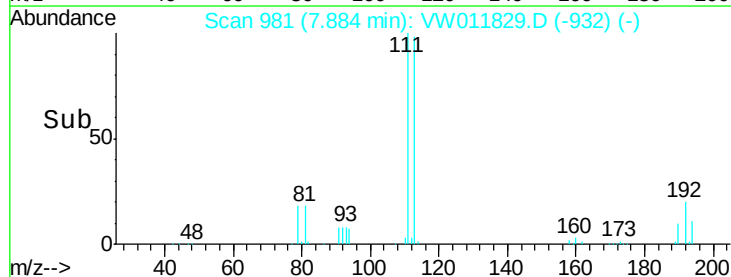
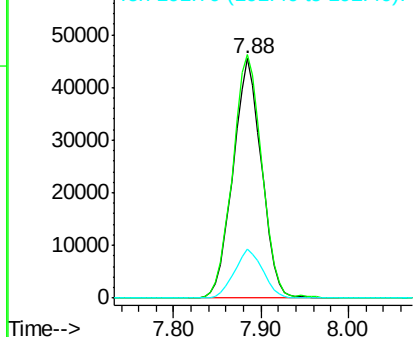


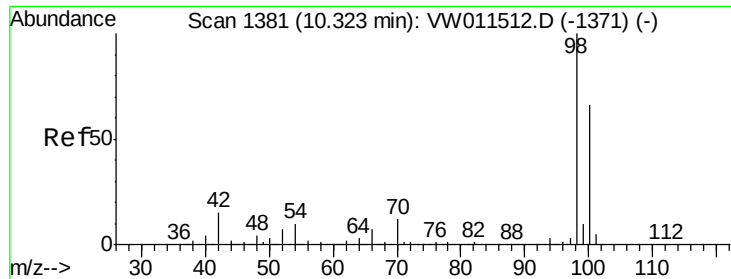
#35
Dibromofluoromethane
Concen: 54.636 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Tgt Ion:113 Resp: 102956
Ion Ratio Lower Upper
113 100
111 104.7 82.7 124.1
192 20.4 16.1 24.1



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

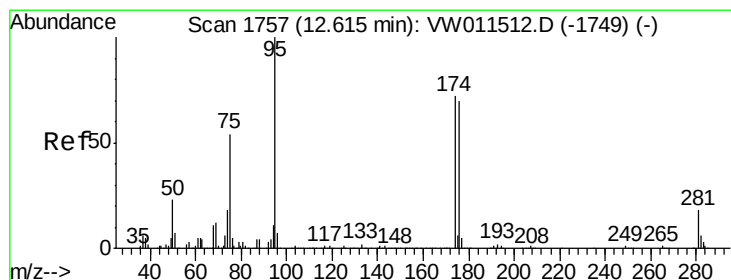
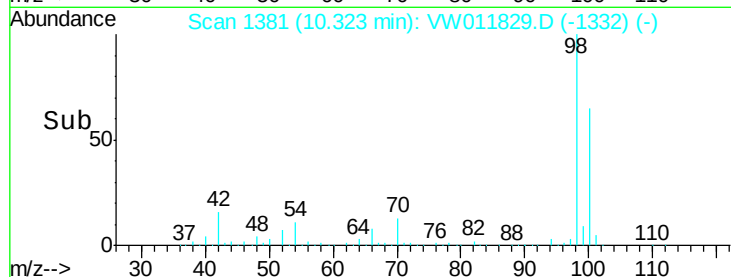
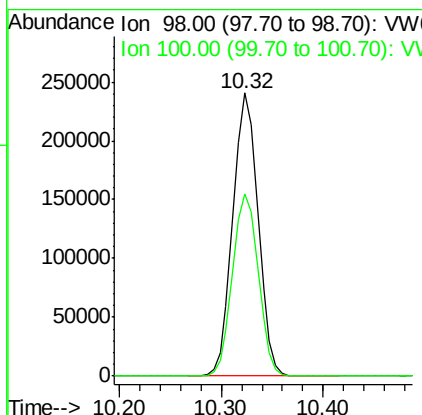
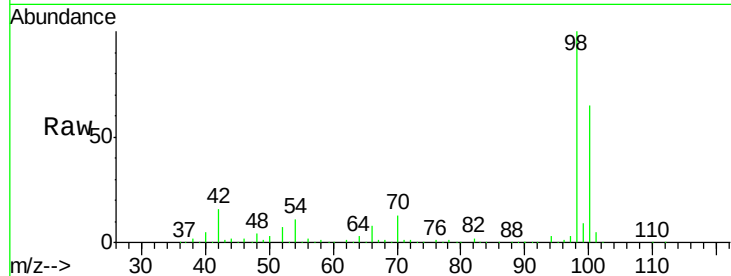




#50
Toluene-d8
Concen: 53.404 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

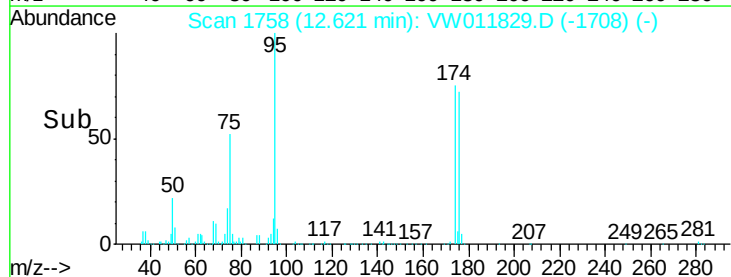
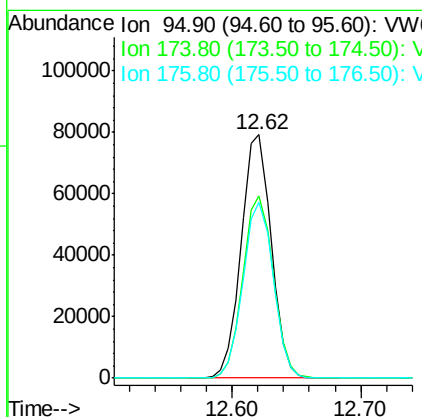
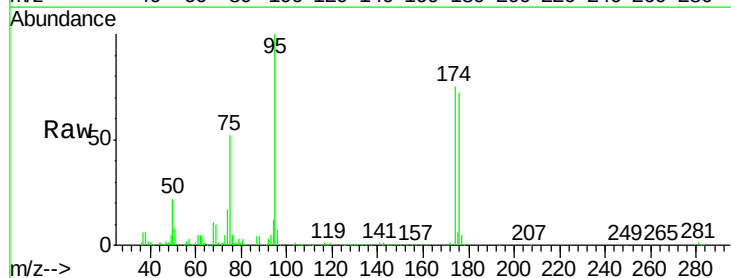
Instrument :
MSVOA_W
ClientSampleId :
1S-Q(1)

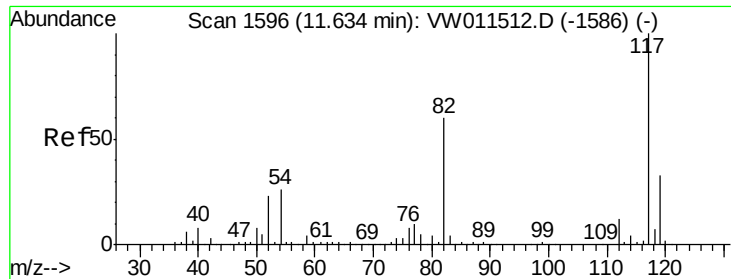
Tot Ion: 98 Resp: 412027
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.467 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Tgt Ion: 95 Resp: 127815
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 73.0 0.0 144.4

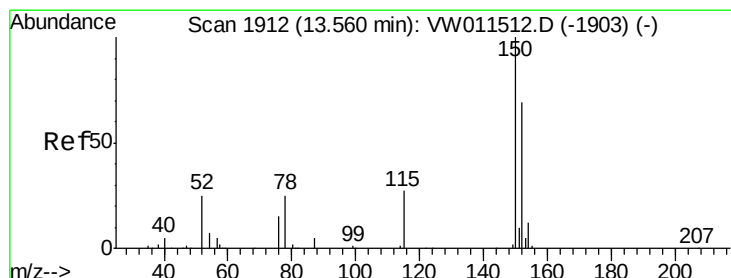
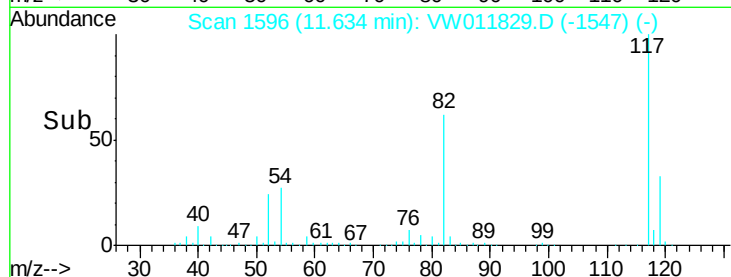
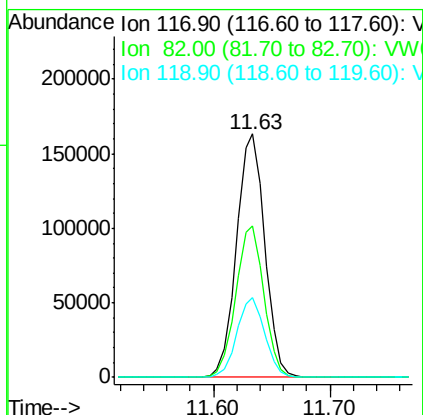
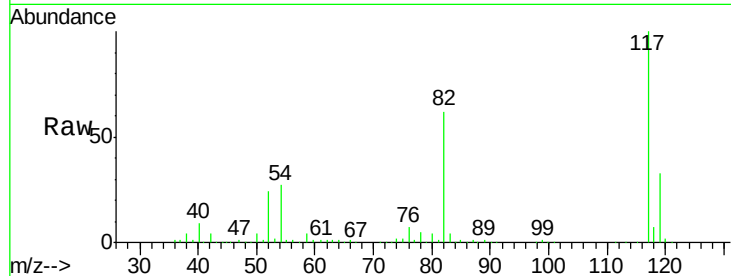




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Instrument :
MSVOA_W
ClientSampleId :
1S-Q(1)

Tot Ion:117 Resp: 276279
Ion Ratio Lower Upper
117 100
82 62.4 47.9 71.9
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011829.D
Acq: 09 Aug 2019 23:26

Tgt Ion:152 Resp: 109139
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 157.8 0.0 352.6

