

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011876.D
 Acq On : 13 Aug 2019 03:20
 Operator : SY/VA
 Sample : K4230-04
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-D1-(0)

Quant Time: Aug 13 09:56:07 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

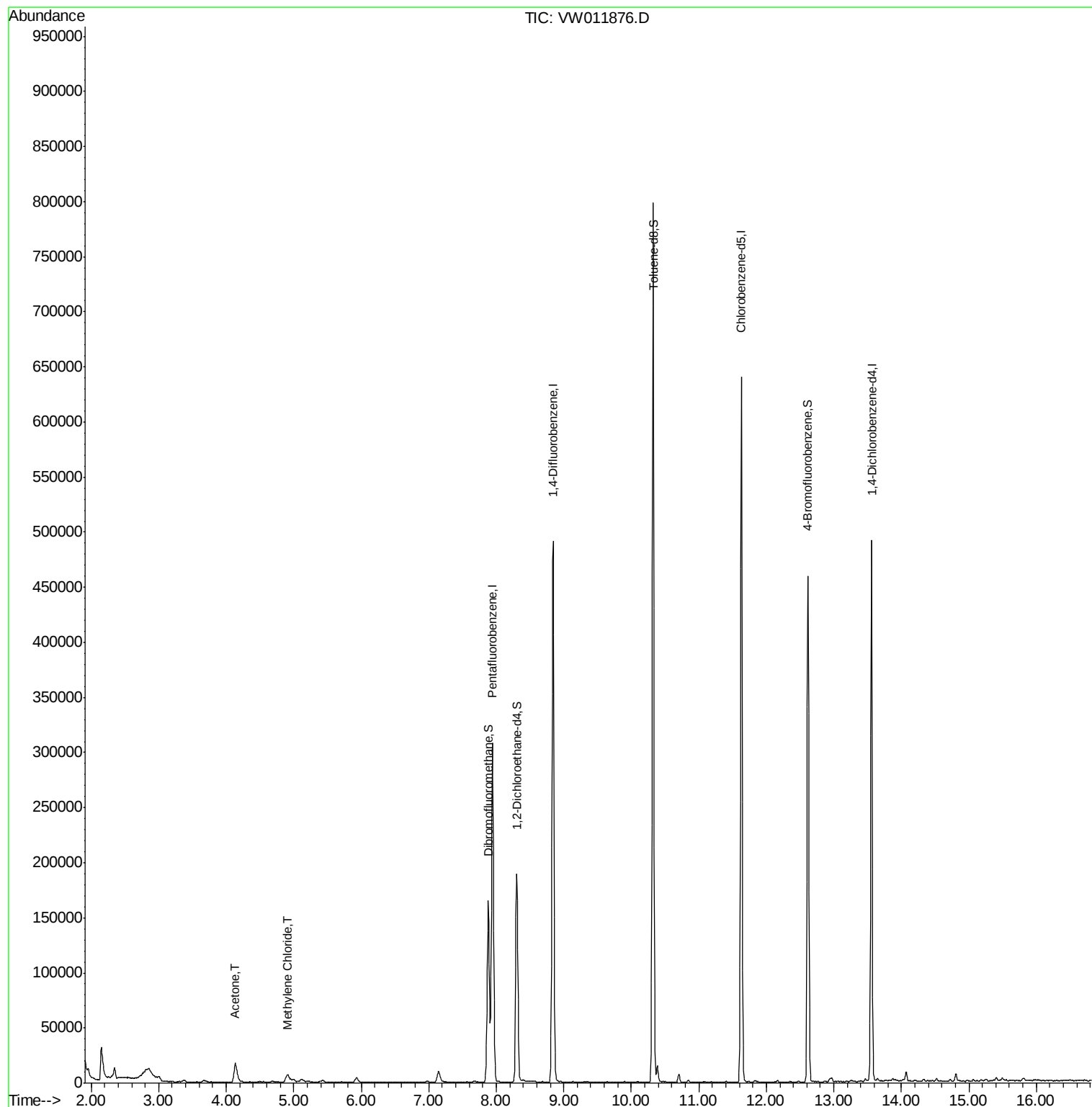
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	378174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	332726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154837	60.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.28%	
35) Dibromofluoromethane	7.88	113	117719	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
50) Toluene-d8	10.32	98	488830	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
62) 4-Bromofluorobenzene	12.62	95	151438	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
Target Compounds						
16) Acetone	4.13	43	37828	46.186	ug/l	97
20) Methylene Chloride	4.90	84	4576	1.620	ug/l	94

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011876.D

Acq: 13 Aug 2019 03:20

Instrument :

MSVOA_W

ClientSampleId :

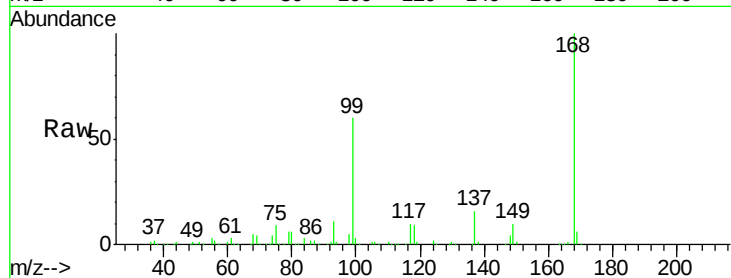
2S-D1-(0)

Tot Ion:168 Resp: 224232

Ion Ratio Lower Upper

168 100

99 59.7 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

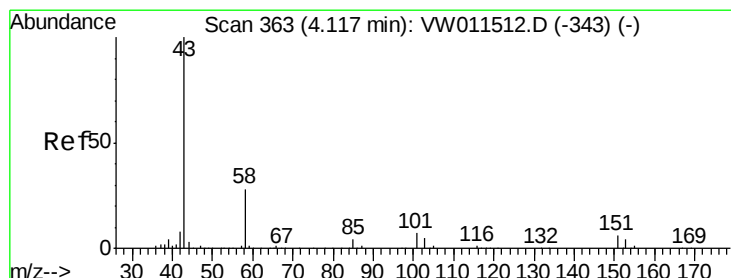
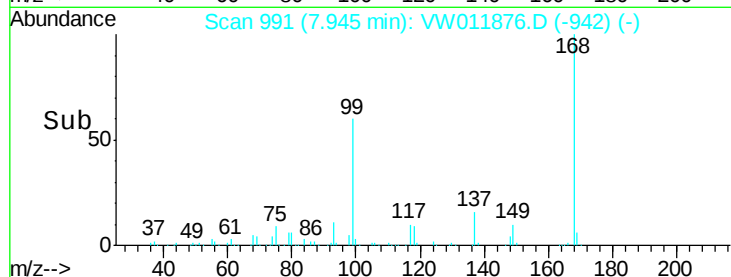
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 46.186 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011876.D

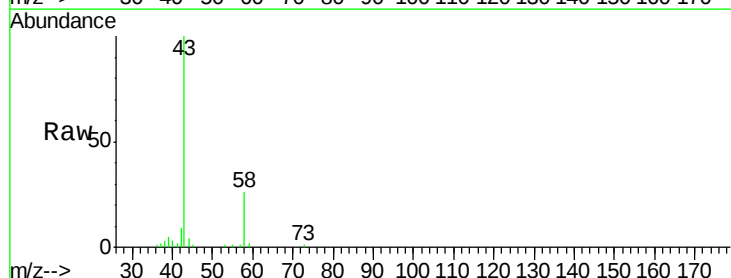
Acq: 13 Aug 2019 03:20

Tgt Ion: 43 Resp: 37828

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

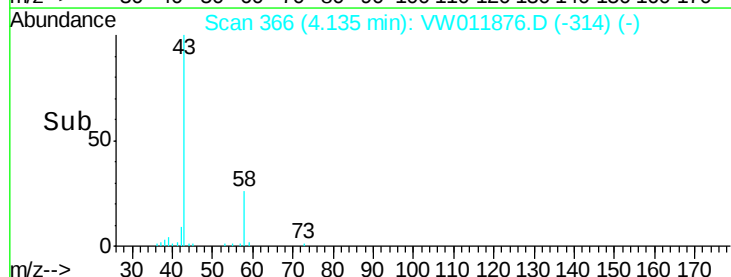
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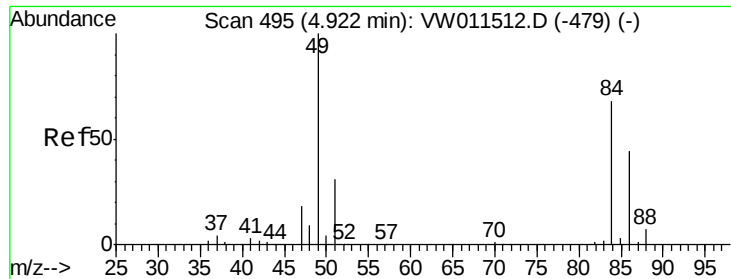
5000

0

Time-->

4.00 4.10 4.20 4.30

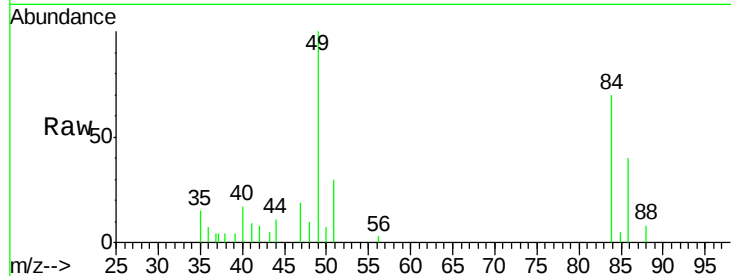




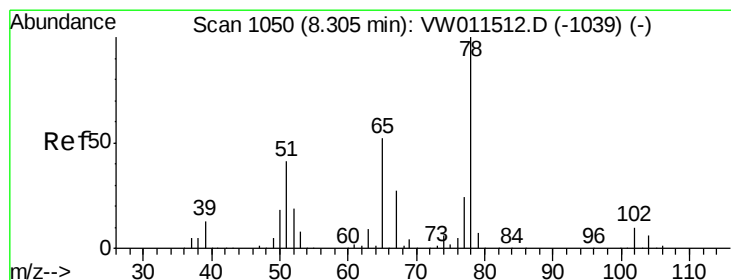
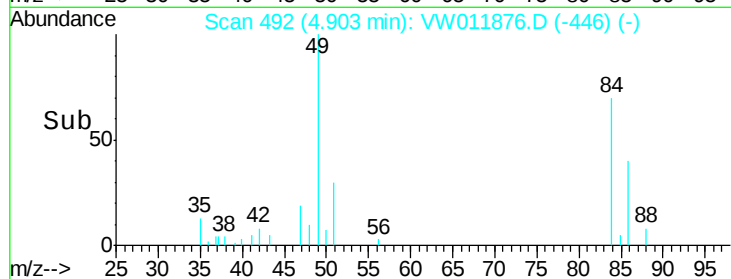
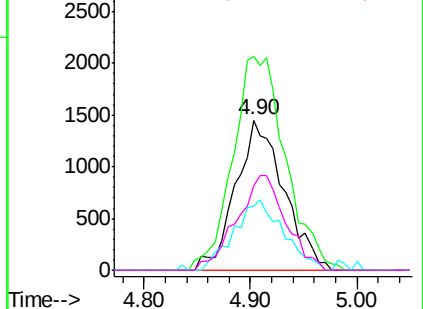
#20
Methvlene Chloride
Concen: 1.620 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW011876.D
Acq: 13 Aug 2019 03:20

Instrument :
MSVOA_W
ClientSampleId :
2S-D1-(0)

Tot Ion: 84 Resp: 4576
Ion Ratio Lower Upper
84 100
49 142.3 117.8 176.6
51 42.8 37.0 55.4
86 56.3 51.8 77.8

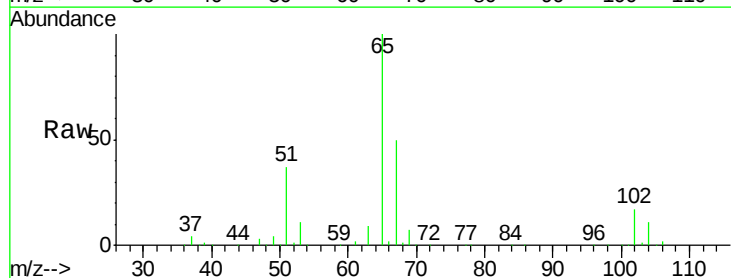


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

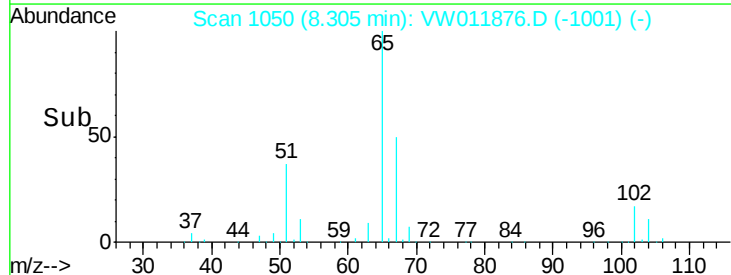
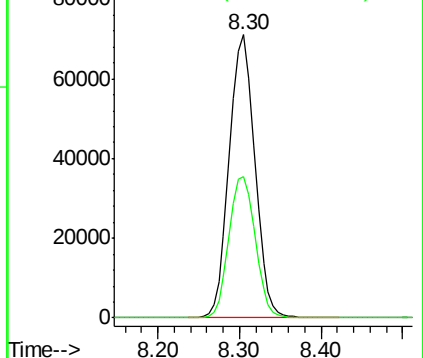


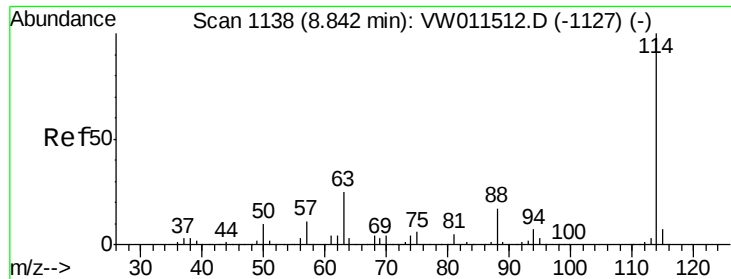
#33
1,2-Dichloroethane-d4
Concen: 60.135 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011876.D
Acq: 13 Aug 2019 03:20

Tgt Ion: 65 Resp: 154837
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

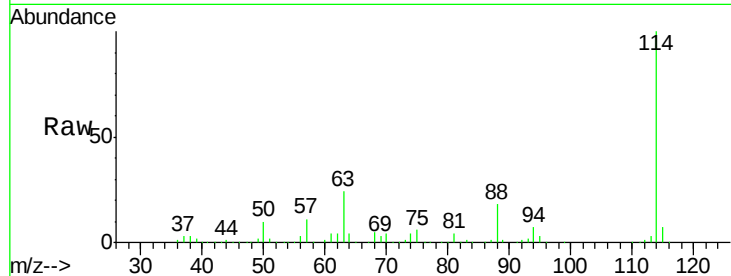




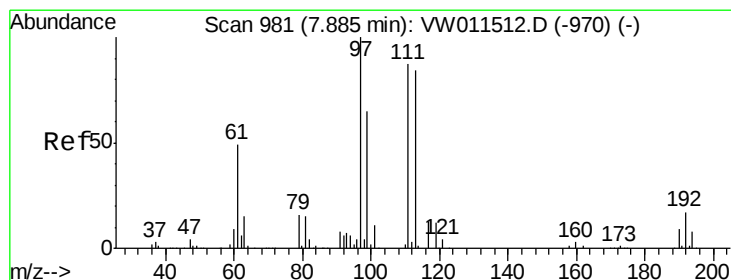
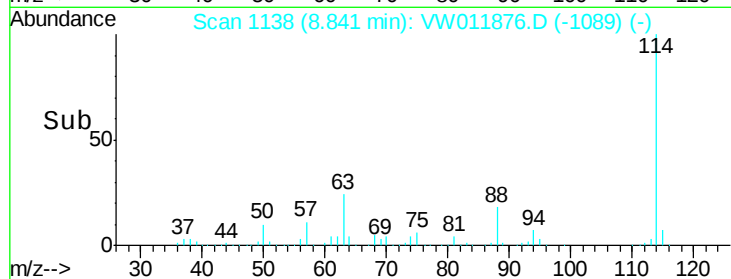
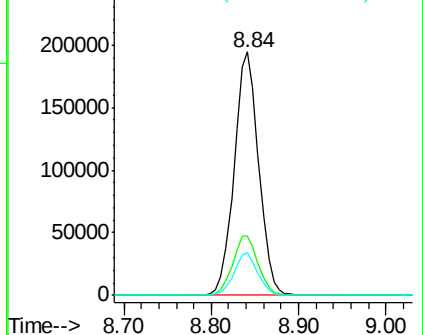
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011876.D
 Acq: 13 Aug 2019 03:20

Instrument :
 MSVOA_W
 ClientSampled :
 2S-D1-(0)

Tot Ion:114 Resp: 378174
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.7 0.0 33.8

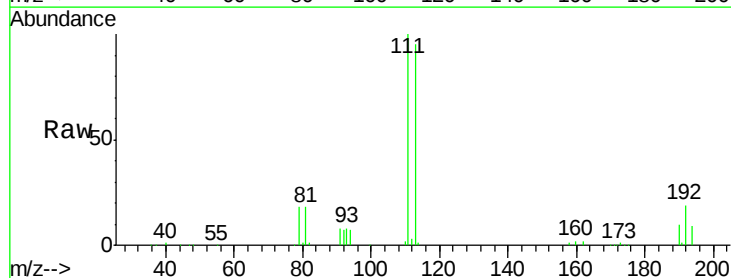


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

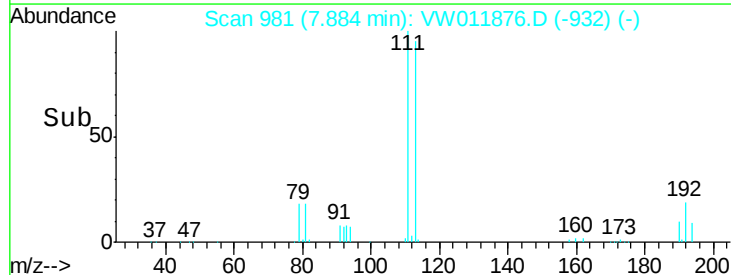
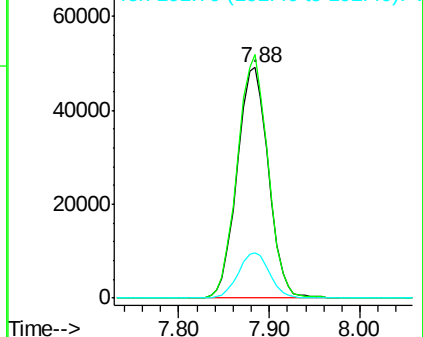


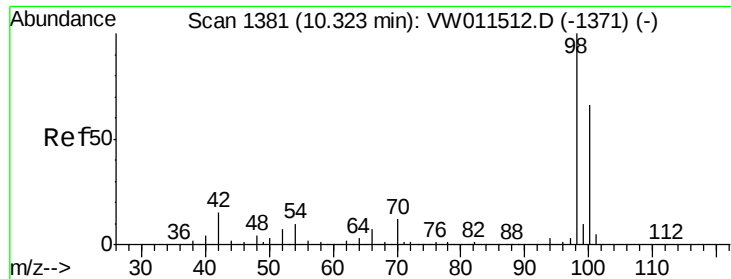
#35
 Dibromofluoromethane
 Concen: 55.485 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011876.D
 Acq: 13 Aug 2019 03:20

Tgt Ion:113 Resp: 117719
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.7 124.1
 192 19.8 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: 56.274 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011876.D

Acq: 13 Aug 2019 03:20

Instrument :

MSVOA_W

ClientSampleId :

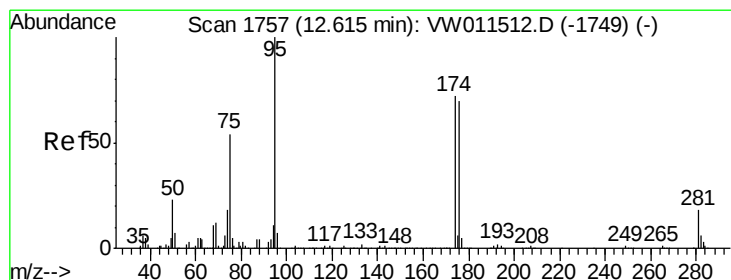
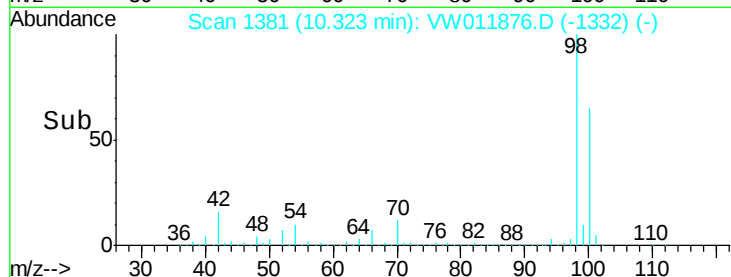
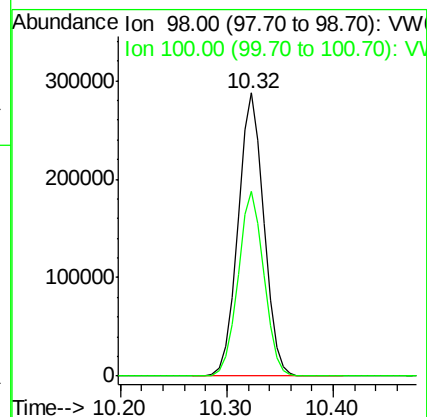
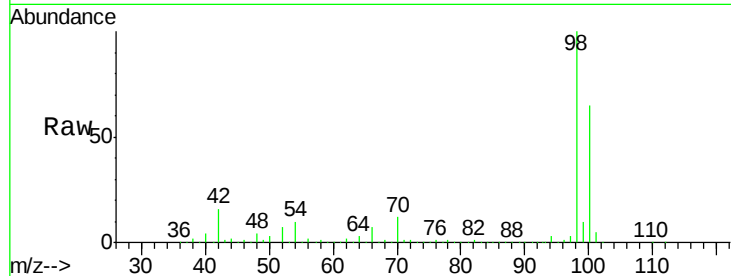
2S-D1-(0)

Tot Ion: 98 Resp: 488830

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.899 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011876.D

Acq: 13 Aug 2019 03:20

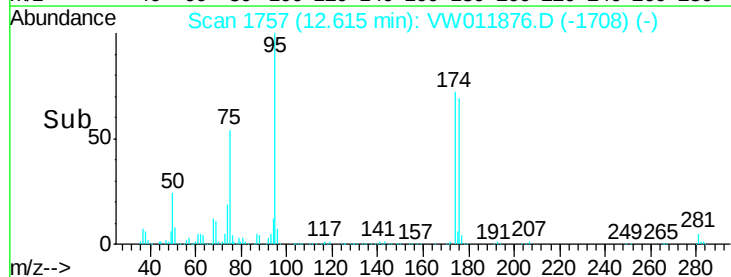
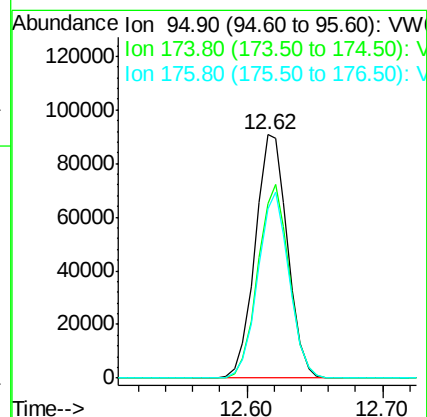
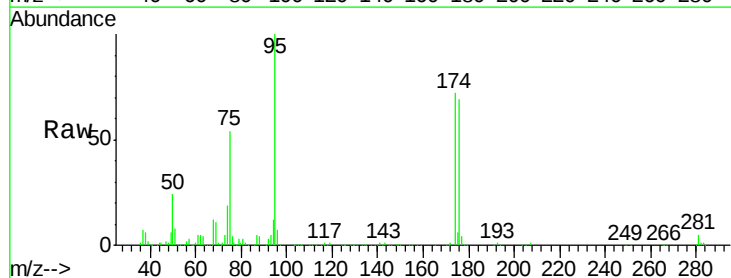
Tgt Ion: 95 Resp: 151438

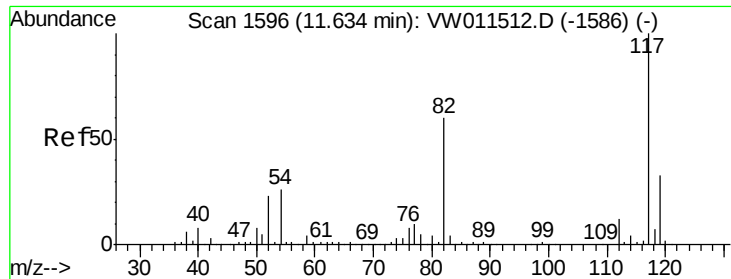
Ion Ratio Lower Upper

95 100

174 77.0 0.0 150.2

176 73.6 0.0 144.4

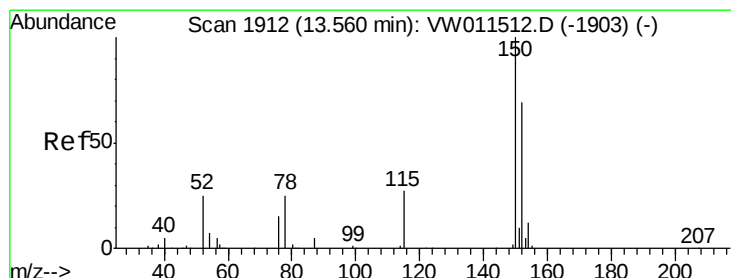
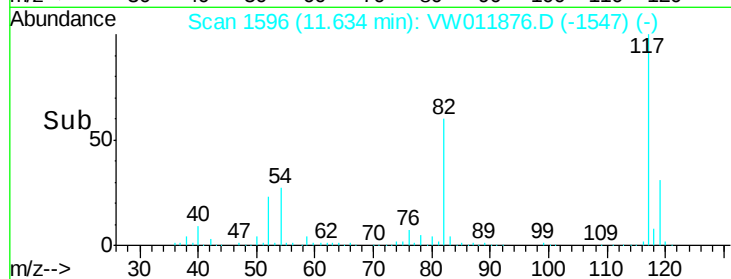
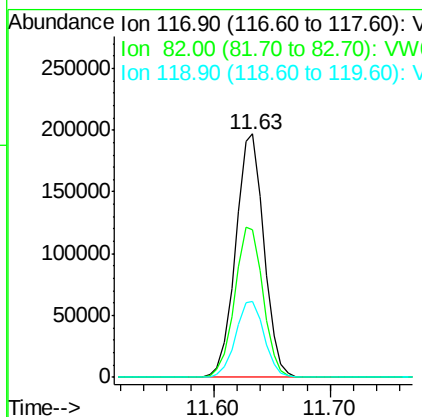
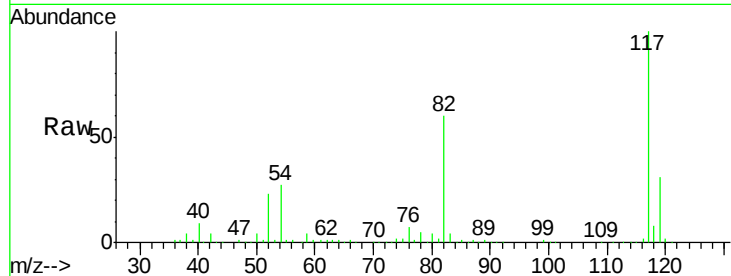




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011876.D
Acq: 13 Aug 2019 03:20

Instrument :
MSVOA_W
ClientSampleId :
2S-D1-(0)

Tot Ion:117 Resp: 332726
Ion Ratio Lower Upper
117 100
82 60.5 47.9 71.9
119 31.4 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: VW011876.D
Acq: 13 Aug 2019 03:20

Tgt Ion:152 Resp: 118189
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 158.0 0.0 352.6

