

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011875.D
 Acq On : 13 Aug 2019 02:54
 Operator : SY/VA
 Sample : K4230-02
 Misc : 5.23G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A4-(1)

Quant Time: Aug 13 09:55:04 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

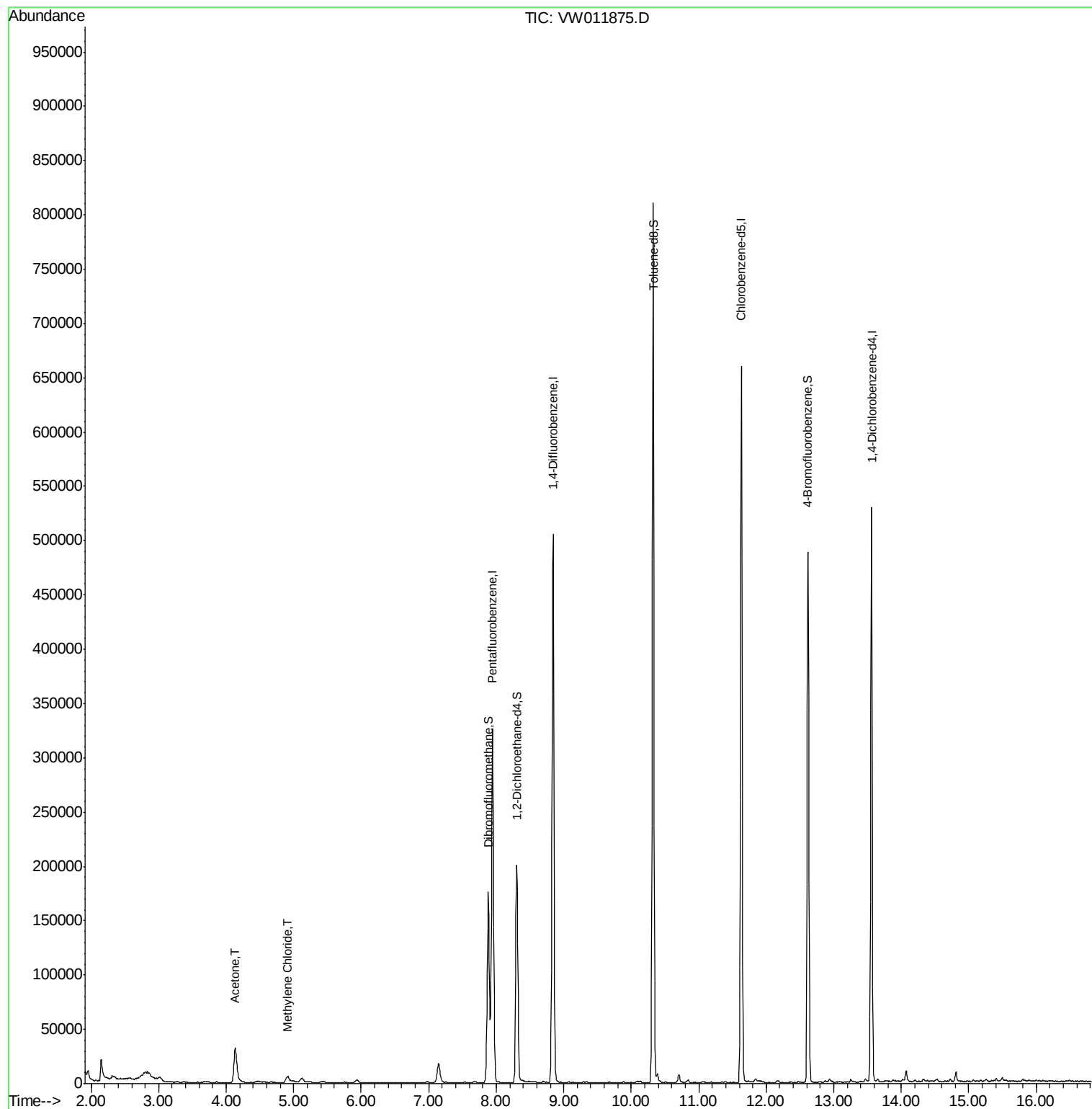
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	395175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	157668	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
35) Dibromofluoromethane	7.88	113	122671	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
50) Toluene-d8	10.32	98	508712	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
62) 4-Bromofluorobenzene	12.62	95	162491	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
16) Acetone	4.14	43	65976	77.570	ug/l	97
20) Methylene Chloride	4.90	84	4203	1.433	ug/l #	88

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

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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: VW011875.D

Acq: 13 Aug 2019 02:54

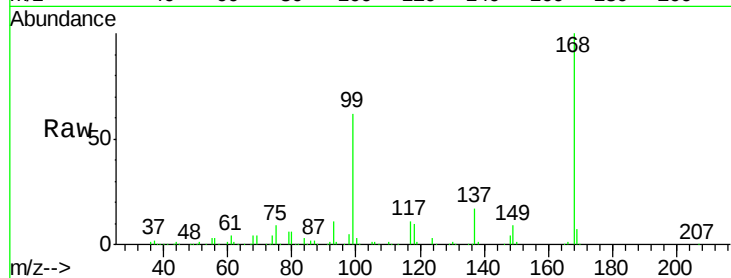
Instrument :
MSVOA_W
ClientSampleId :
2S-A4-(1)

Tot Ion:168 Resp: 232855

Ion Ratio Lower Upper

168 100

99 62.3 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

120000

100000

80000

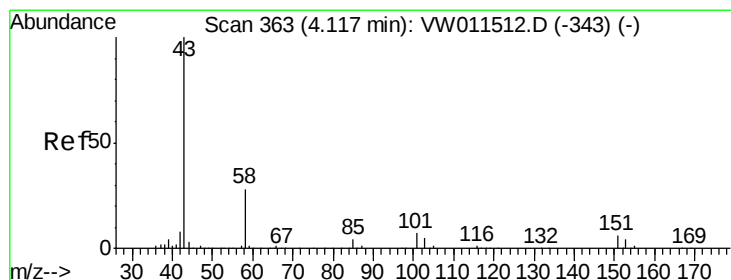
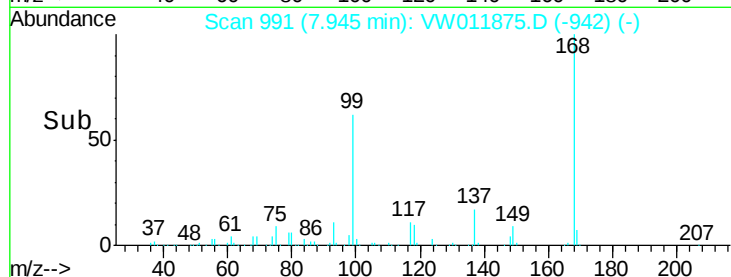
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 77.570 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011875.D

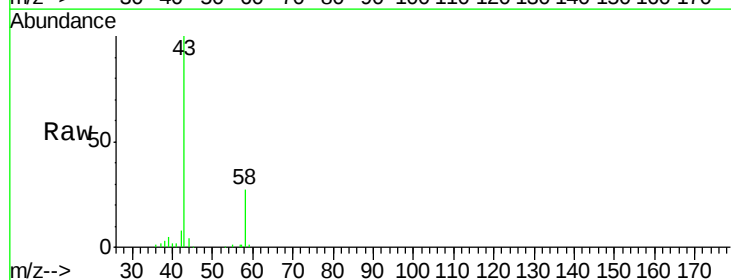
Acq: 13 Aug 2019 02:54

Tgt Ion: 43 Resp: 65976

Ion Ratio Lower Upper

43 100

58 26.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

25000

20000

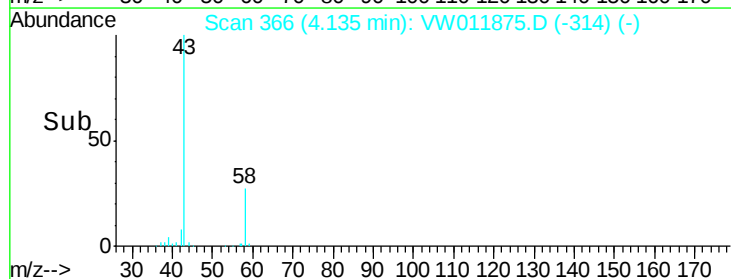
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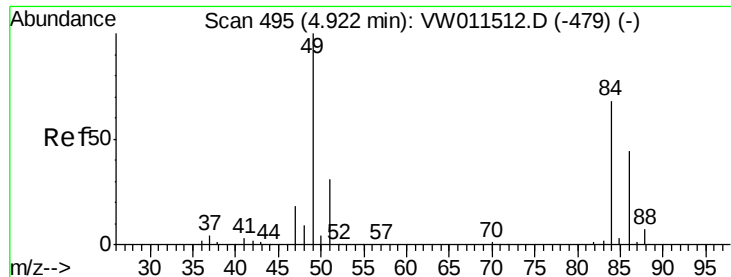
10000

5000

0

Time-->

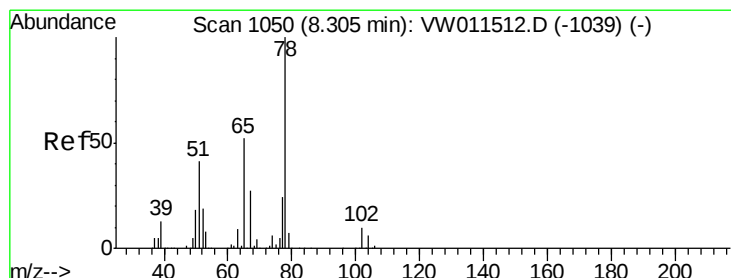
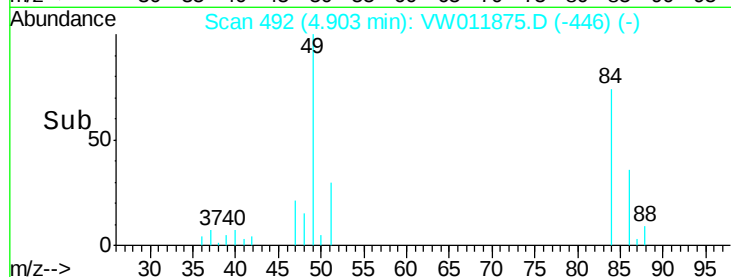
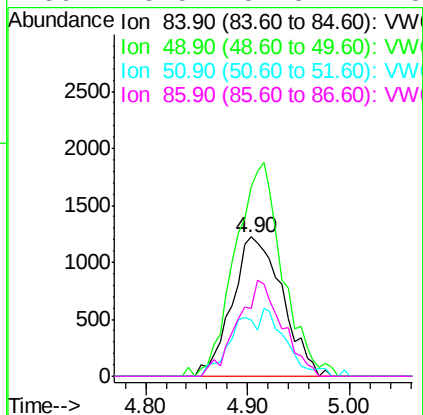
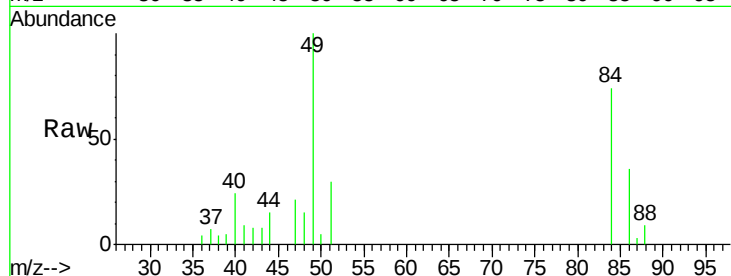




#20
Methylene Chloride
Concen: 1.433 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW011875.D
Acq: 13 Aug 2019 02:54

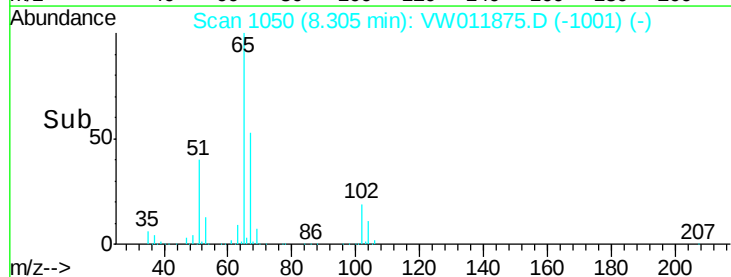
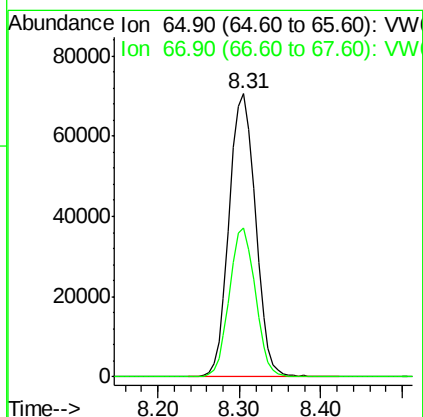
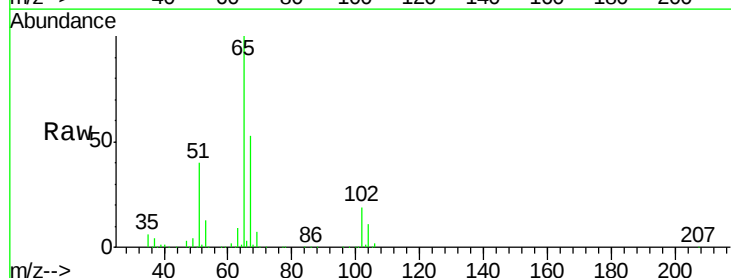
Instrument :
MSVOA_W
ClientSampleId :
2S-A4-(1)

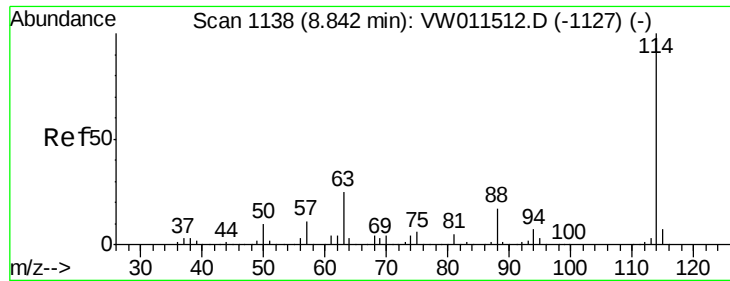
Tot Ion: 84 Resp: 4203
Ion Ratio Lower Upper
84 100
49 136.0 117.8 176.6
51 40.8 37.0 55.4
86 48.5 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 58.967 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011875.D
Acq: 13 Aug 2019 02:54

Tgt Ion: 65 Resp: 157668
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2

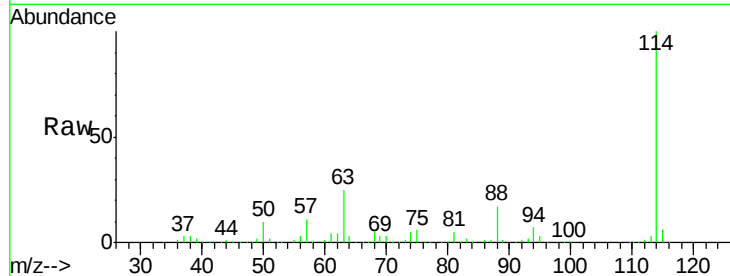




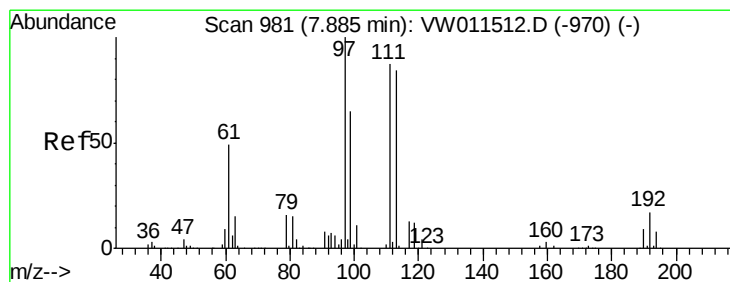
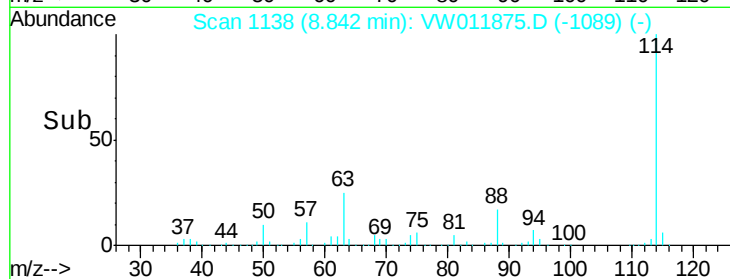
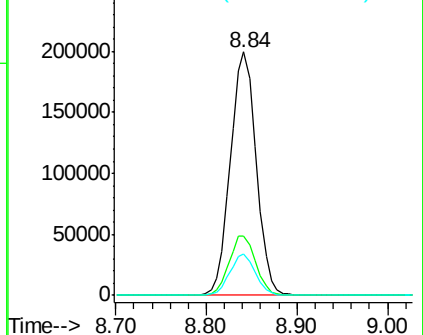
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011875.D
 Acq: 13 Aug 2019 02:54

Instrument :
 MSVOA_W
 ClientSampled :
 2S-A4-(1)

Tot Ion:114 Resp: 395175
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.8 0.0 33.8

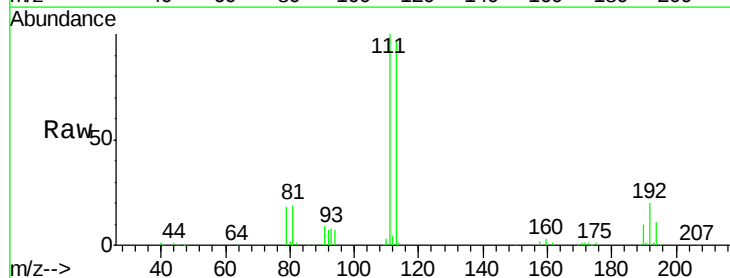


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

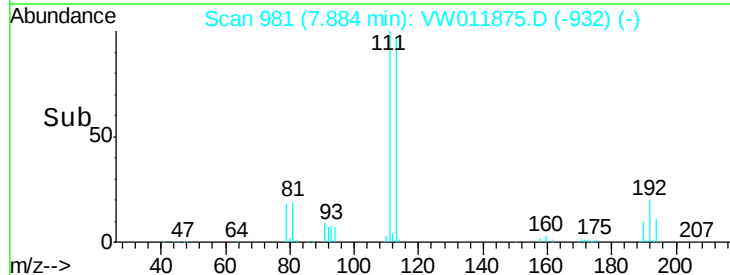
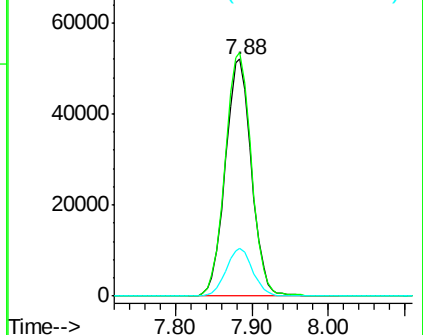


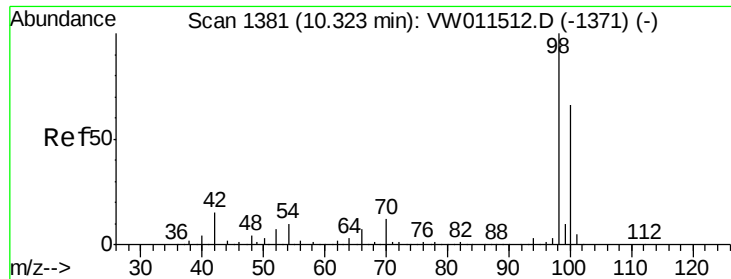
#35
 Dibromofluoromethane
 Concen: 55.332 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011875.D
 Acq: 13 Aug 2019 02:54

Tgt Ion:113 Resp: 122671
 Ion Ratio Lower Upper
 113 100
 111 103.2 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: 56.044 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011875.D

Acq: 13 Aug 2019 02:54

Instrument :

MSVOA_W

ClientSampleId :

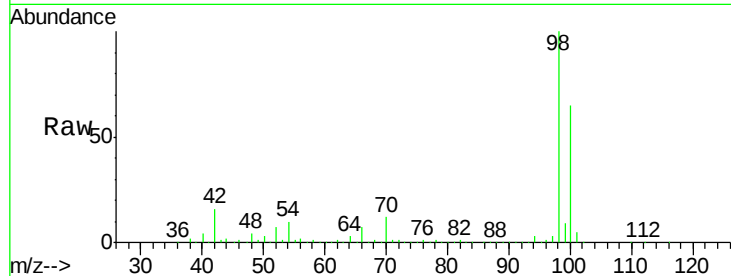
2S-A4-(1)

Tot Ion: 98 Resp: 508712

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

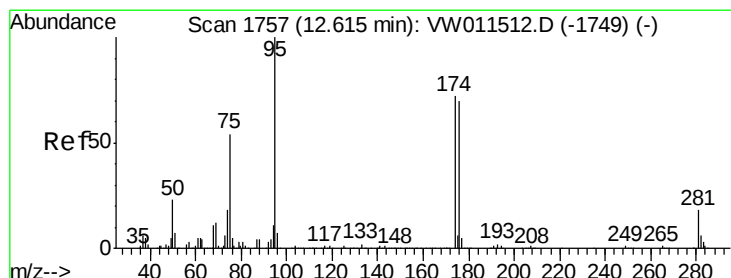
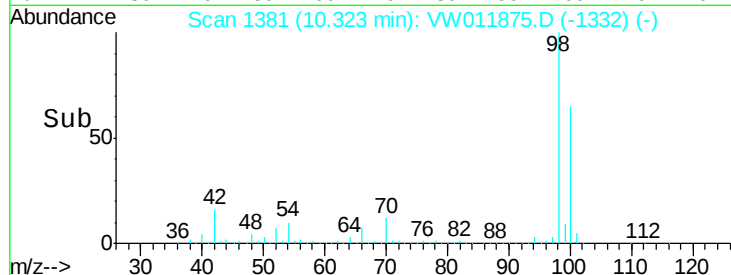
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.211 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011875.D

Acq: 13 Aug 2019 02:54

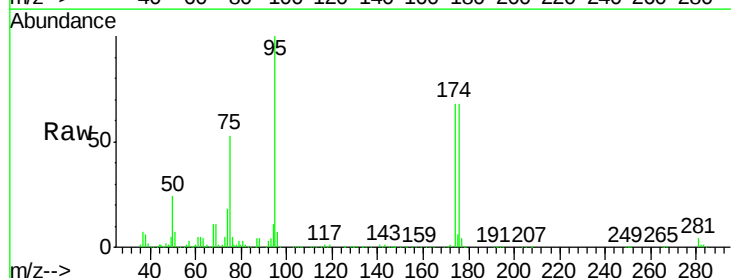
Tgt Ion: 95 Resp: 162491

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.2

176 71.8 0.0 144.4



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

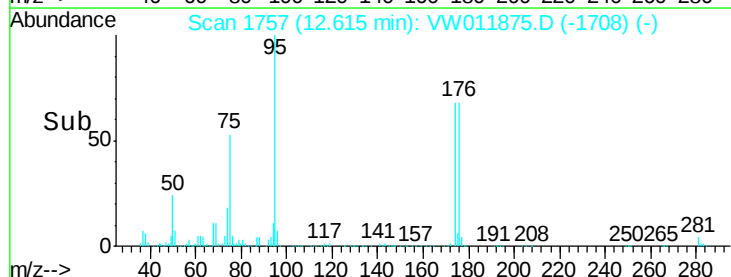
12.62

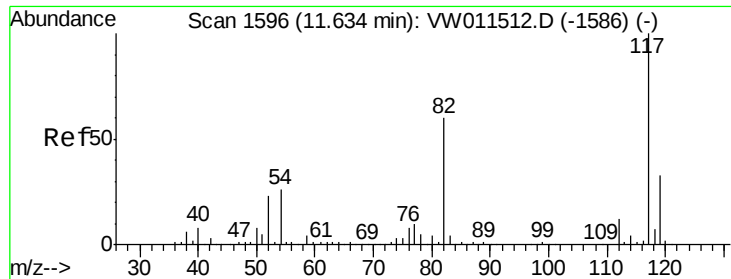
100000

50000

0

Time-->

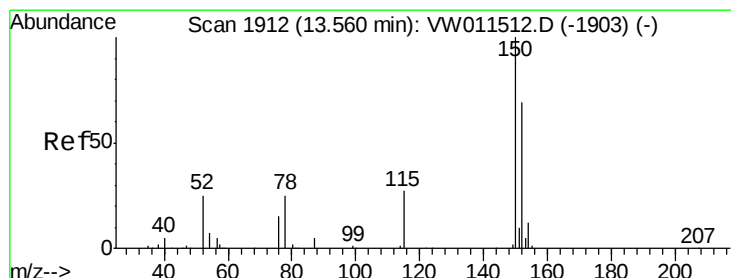
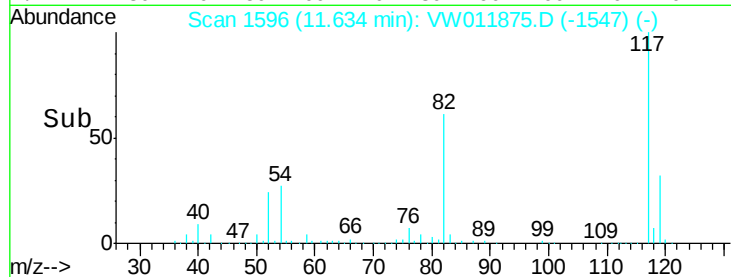
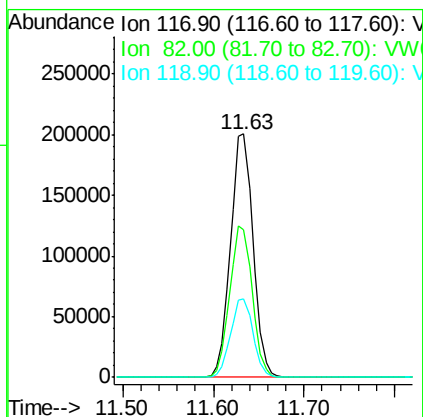
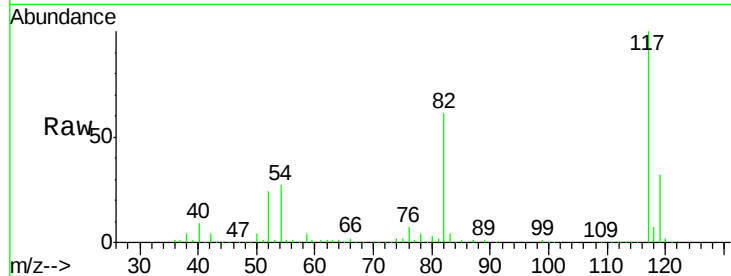




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011875.D
Acq: 13 Aug 2019 02:54

Instrument :
MSVOA_W
ClientSampleId :
2S-A4-(1)

Tot Ion:117 Resp: 346757
Ion Ratio Lower Upper
117 100
82 60.9 47.9 71.9
119 32.3 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: VW011875.D
Acq: 13 Aug 2019 02:54

Tgt Ion:152 Resp: 130456
Ion Ratio Lower Upper
152 100
115 60.6 30.5 91.5
150 158.5 0.0 352.6

