

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011849.D
 Acq On : 12 Aug 2019 13:59
 Operator : SY/VA
 Sample : K4229-05
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C3-(0)

Quant Time: Aug 13 08:19:27 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

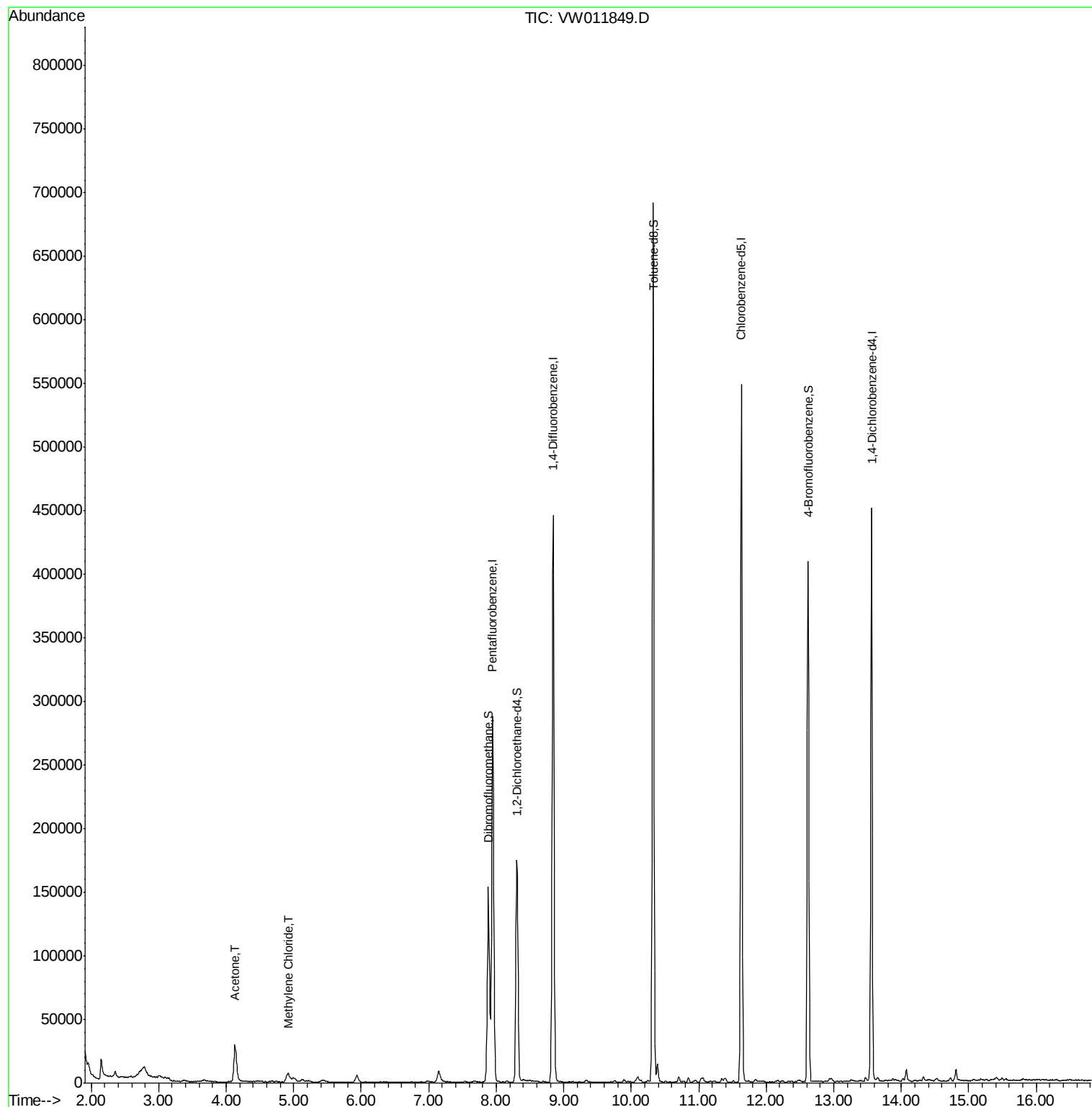
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	347545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136486	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
35) Dibromofluoromethane	7.88	113	107108	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
50) Toluene-d8	10.32	98	424882	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
62) 4-Bromofluorobenzene	12.62	95	132018	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
16) Acetone	4.13	43	57472	76.126	ug/l	98
20) Methylene Chloride	4.91	84	4753	1.825	ug/l	96

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

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QLast Update : Sat Jul 27 00:23:30 2019
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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: VW011849.D

Acq: 12 Aug 2019 13:59

Instrument :

MSVOA_W

ClientSampleId :

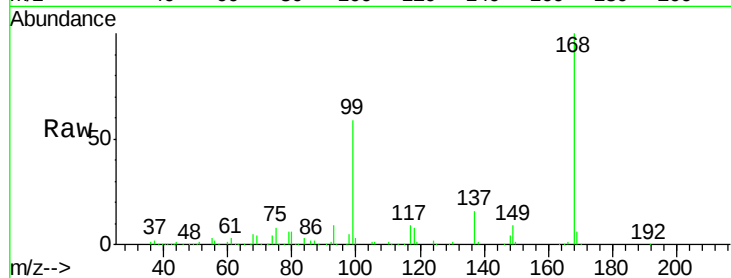
2S-C3-(0)

Tot Ion:168 Resp: 206688

Ion Ratio Lower Upper

168 100

99 58.5 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

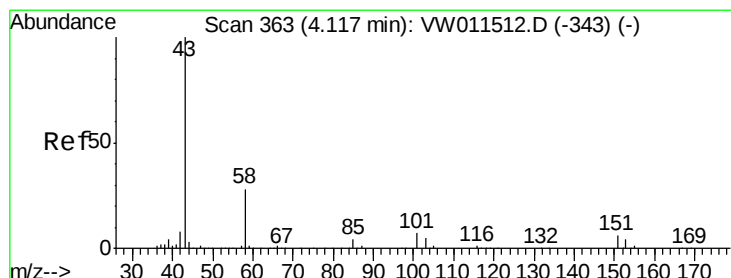
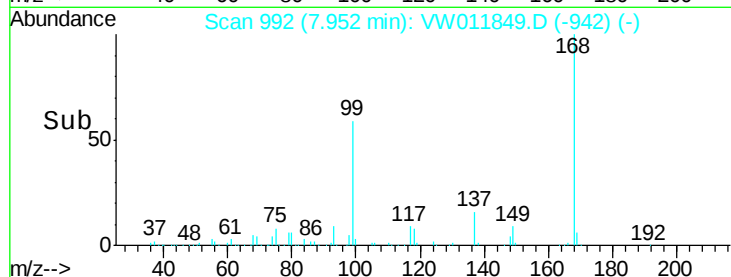
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 76.126 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011849.D

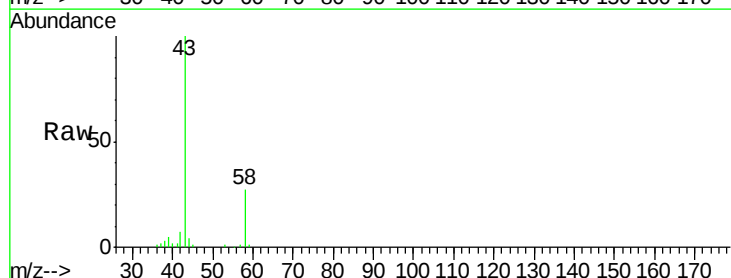
Acq: 12 Aug 2019 13:59

Tgt Ion: 43 Resp: 57472

Ion Ratio Lower Upper

43 100

58 27.1 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

20000

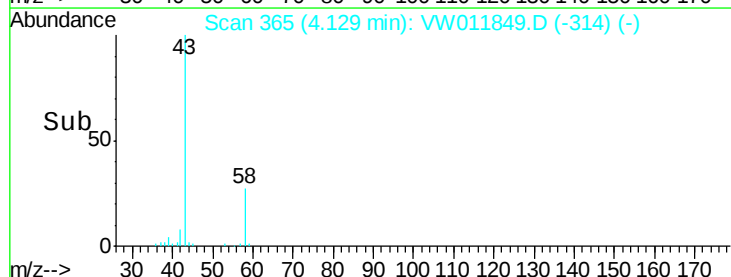
15000

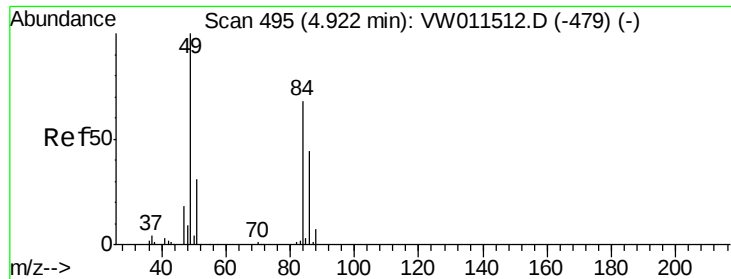
10000

5000

0

Time-->

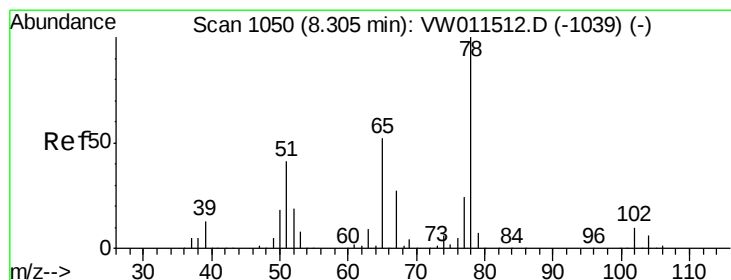
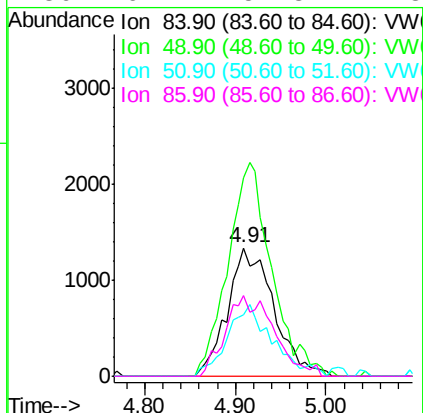
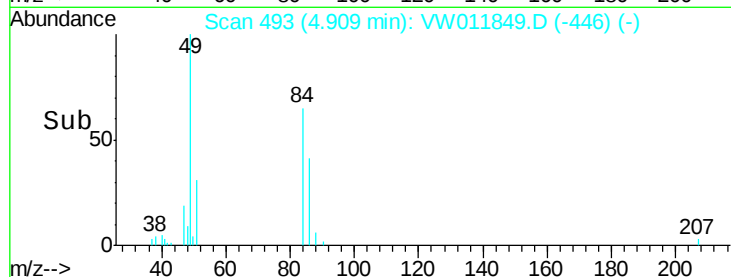
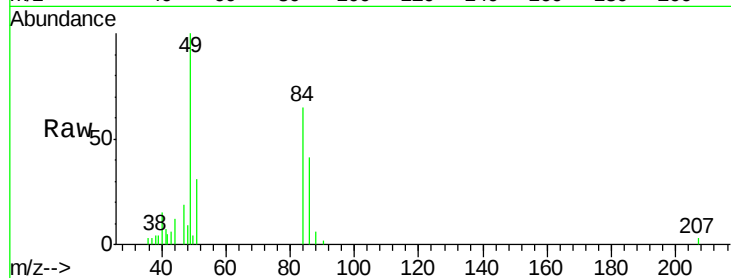




#20
Methvlene Chloride
Concen: 1.825 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011849.D
Acq: 12 Aug 2019 13:59

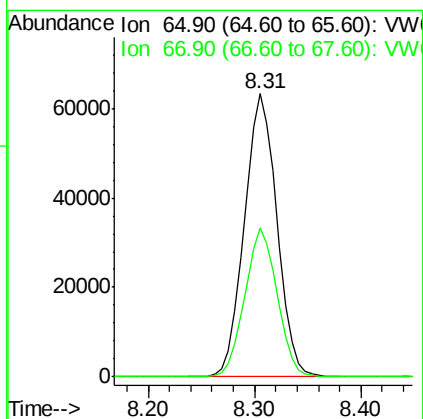
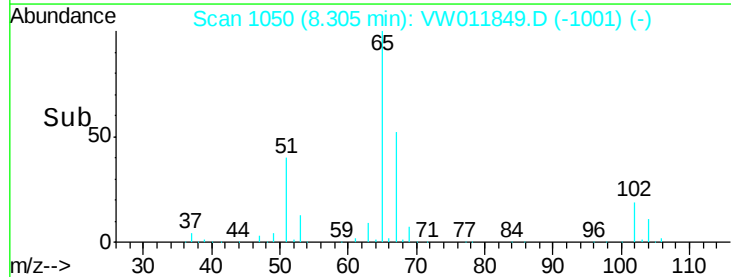
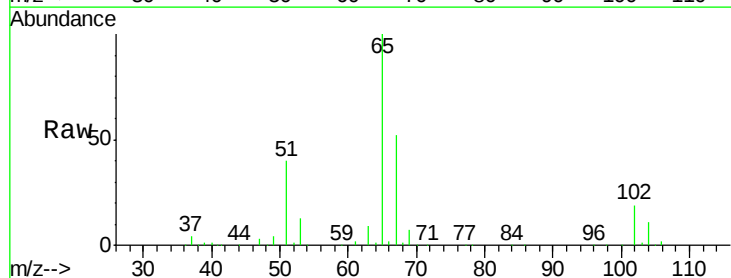
Instrument :
MSVOA_W
ClientSampleId :
2S-C3-(0)

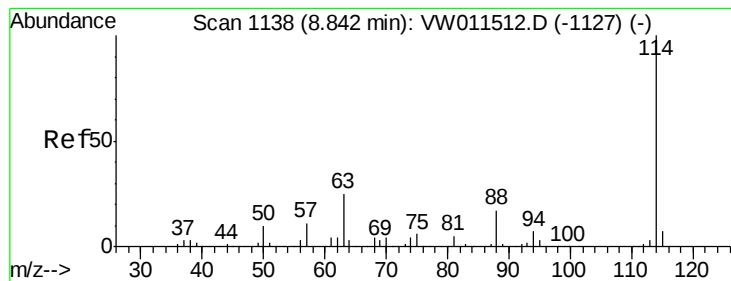
Tot Ion: 84 Resp: 4753
Ion Ratio Lower Upper
84 100
49 154.6 117.8 176.6
51 47.6 37.0 55.4
86 62.7 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 57.508 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011849.D
Acq: 12 Aug 2019 13:59

Tgt Ion: 65 Resp: 136486
Ion Ratio Lower Upper
65 100
67 52.2 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: VW011849.D

Acq: 12 Aug 2019 13:59

Instrument :

MSVOA_W

ClientSampleId :

2S-C3-(0)

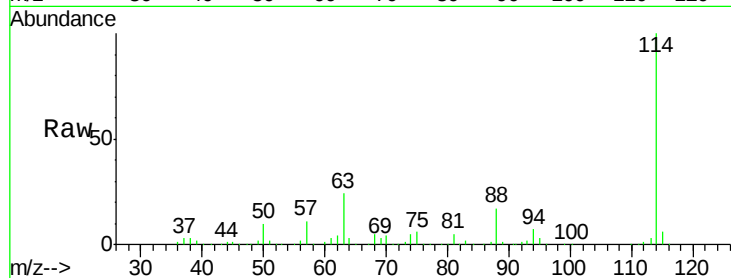
Tot Ion:114 Resp: 347545

Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

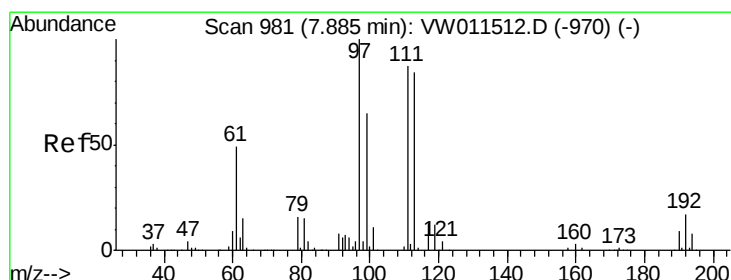
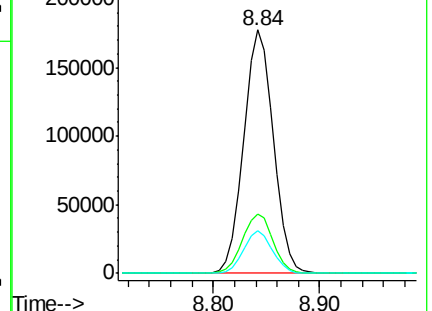
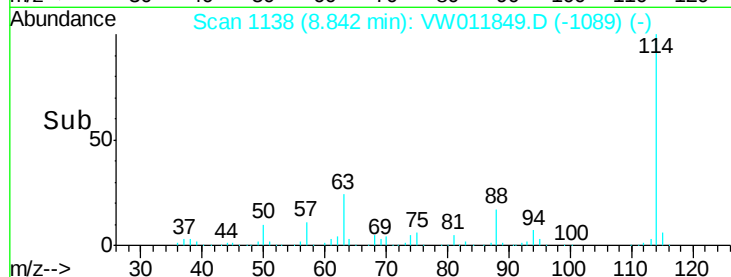
88 17.4 0.0 33.8



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: 54.933 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW011849.D

Acq: 12 Aug 2019 13:59

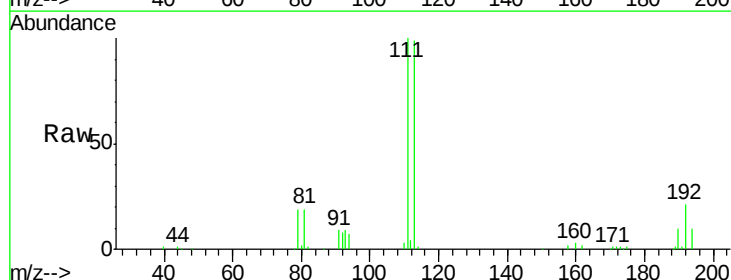
Tgt Ion:113 Resp: 107108

Ion Ratio Lower Upper

113 100

111 104.0 82.7 124.1

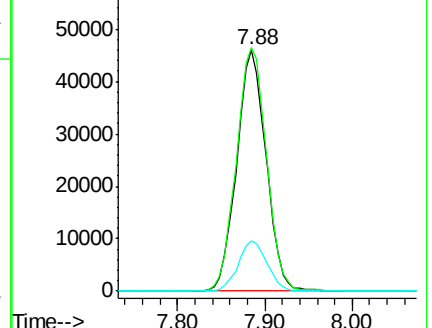
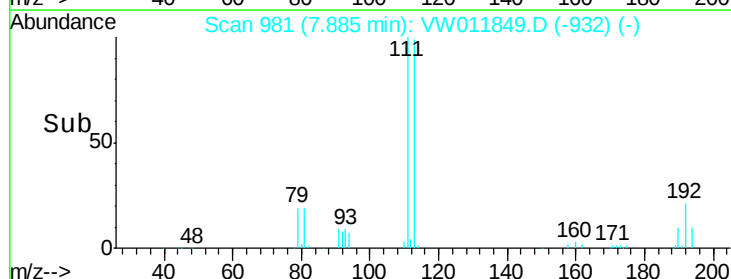
192 20.5 16.1 24.1

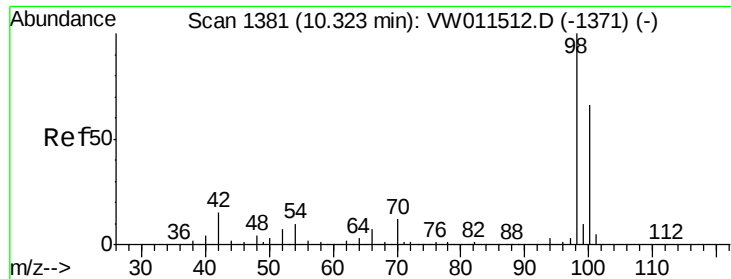


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.223 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011849.D

Acq: 12 Aug 2019 13:59

Instrument :

MSVOA_W

ClientSampleId :

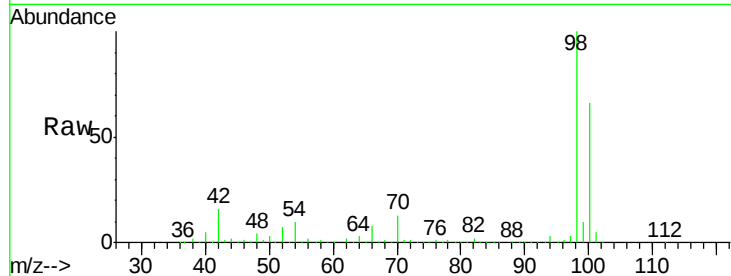
2S-C3-(0)

Tot Ion: 98 Resp: 424882

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

250000

200000

150000

100000

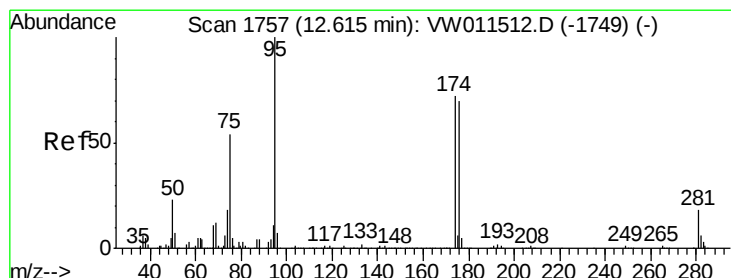
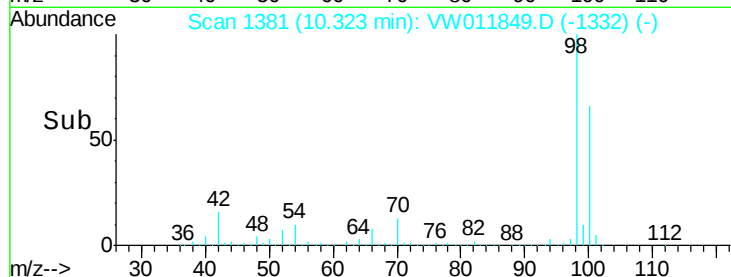
50000

0

10.32

10.20 10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 46.386 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011849.D

Acq: 12 Aug 2019 13:59

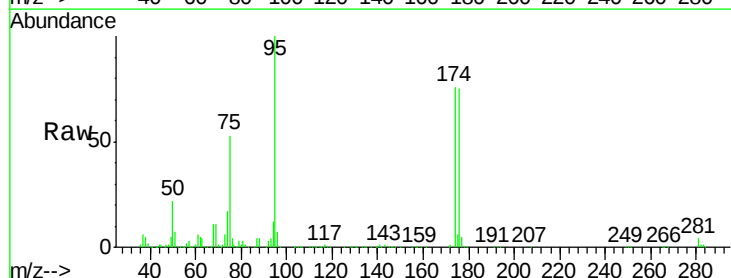
Tgt Ion: 95 Resp: 132018

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.2

176 73.1 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

100000

80000

60000

40000

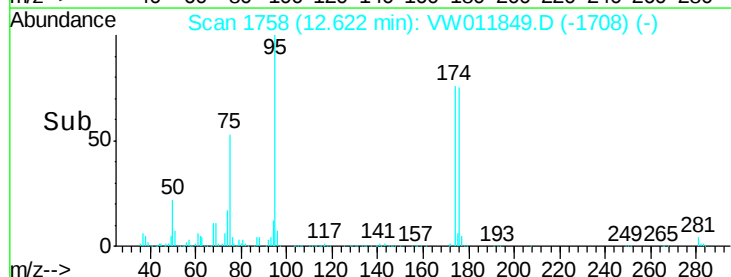
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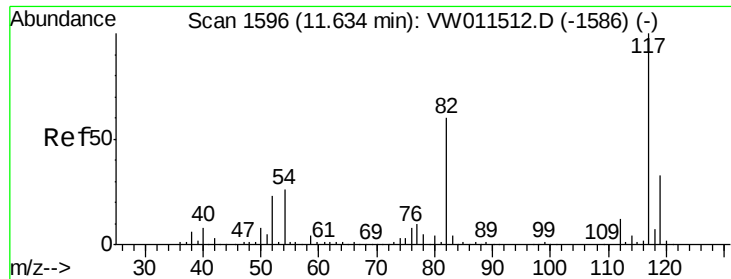
0

12.62

12.60 12.70

Time-->

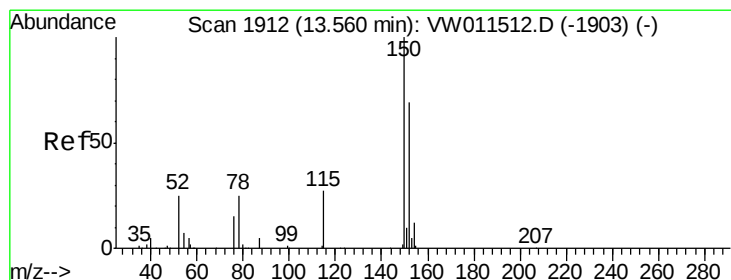
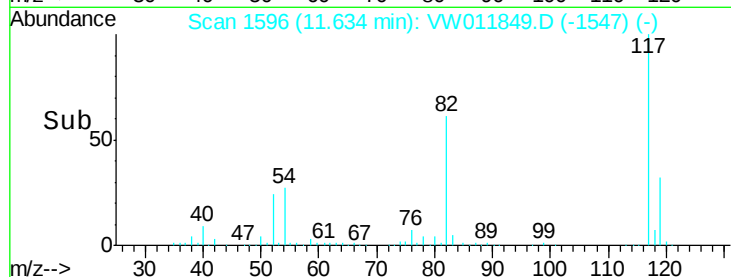
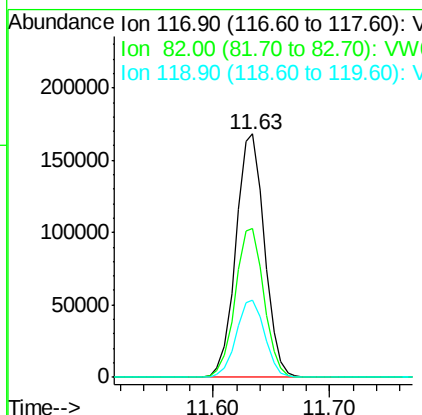
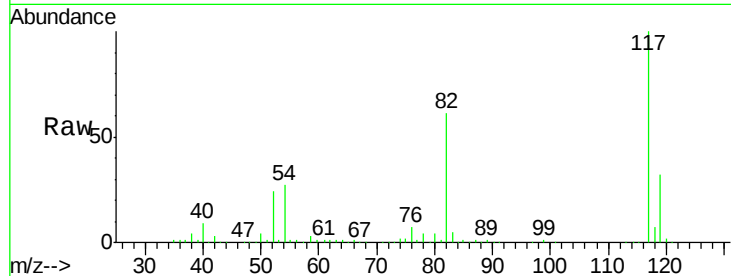




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011849.D
Acq: 12 Aug 2019 13:59

Instrument :
MSVOA_W
ClientSampleId :
2S-C3-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.3	47.9	71.9
119	31.7	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: VW011849.D
Acq: 12 Aug 2019 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.5	91.5
150	158.8	0.0	352.6

