

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011853.D
 Acq On : 12 Aug 2019 15:41
 Operator : SY/VA
 Sample : K4229-09
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C2-(1)

Quant Time: Aug 13 08:28:32 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

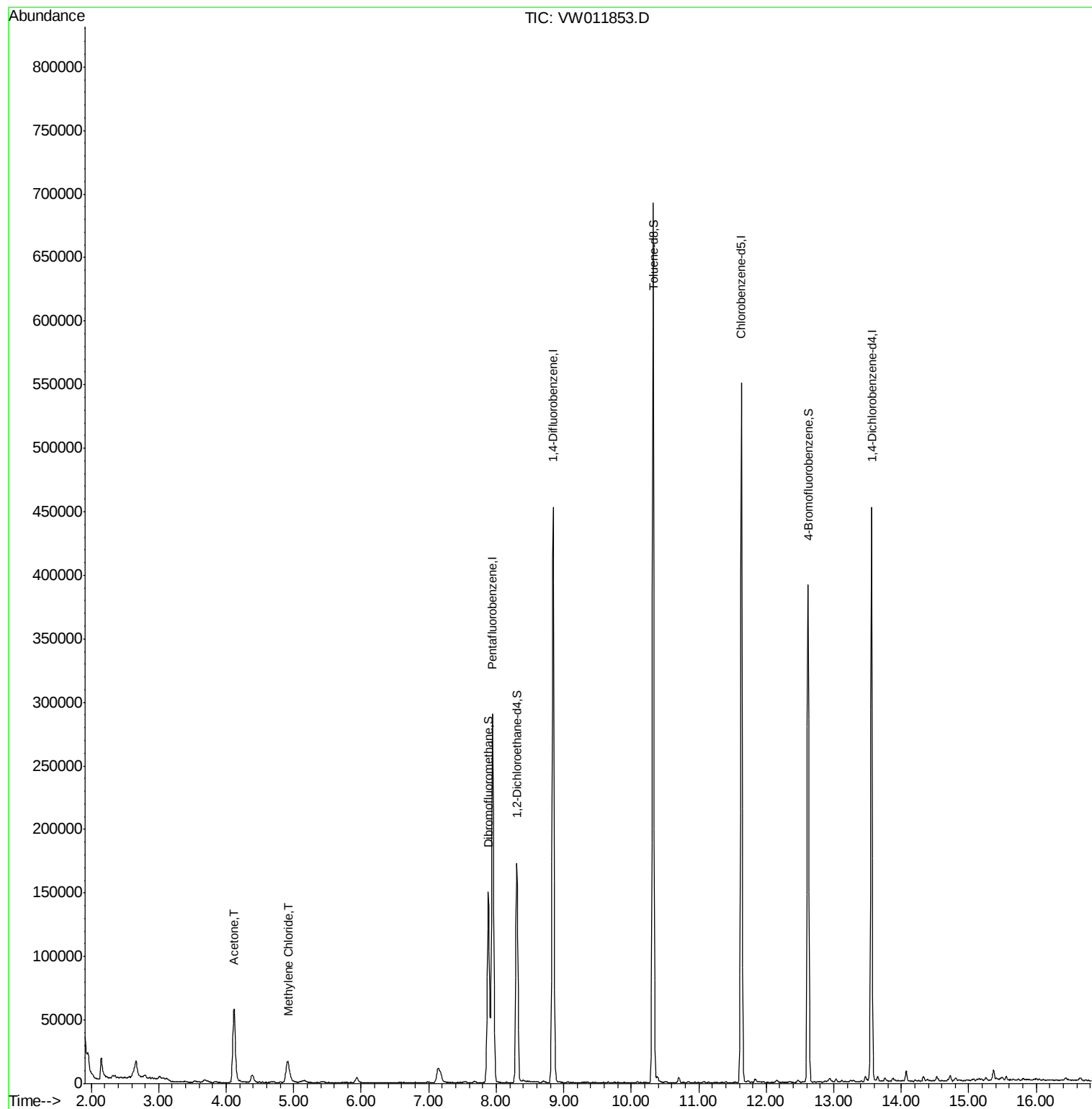
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137303	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
35) Dibromofluoromethane	7.88	113	107224	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
50) Toluene-d8	10.32	98	426711	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
62) 4-Bromofluorobenzene	12.62	95	129928	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
16) Acetone	4.11	43	105394	140.255	ug/l	98
20) Methylene Chloride	4.91	84	13078	5.046	ug/l	94

(#) = 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# 991

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

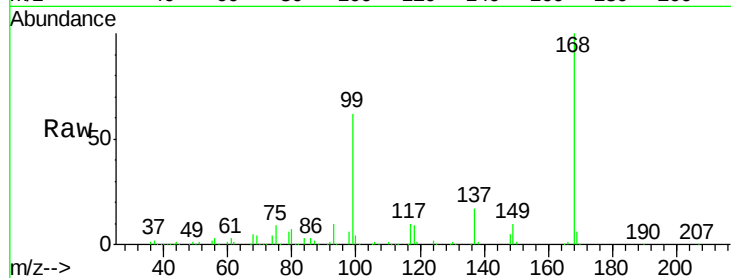
2S-C2-(1)

Tot Ion:168 Resp: 205727

Ion Ratio Lower Upper

168 100

99 62.5 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

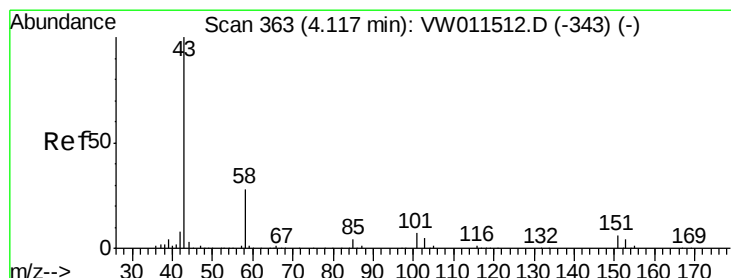
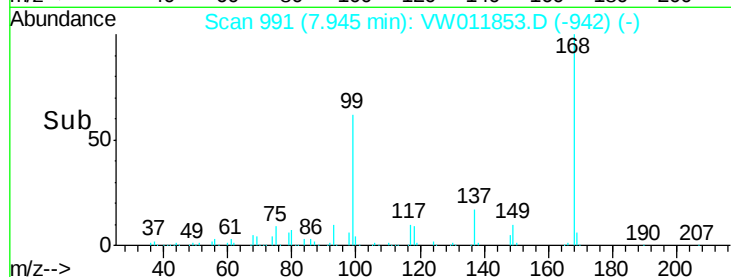
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 140.255 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW011853.D

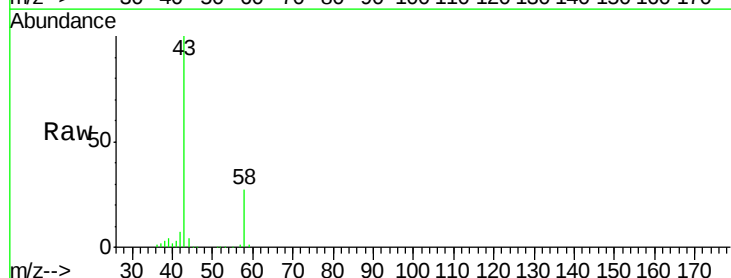
Acq: 12 Aug 2019 15:41

Tgt Ion: 43 Resp: 105394

Ion Ratio Lower Upper

43 100

58 26.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

40000

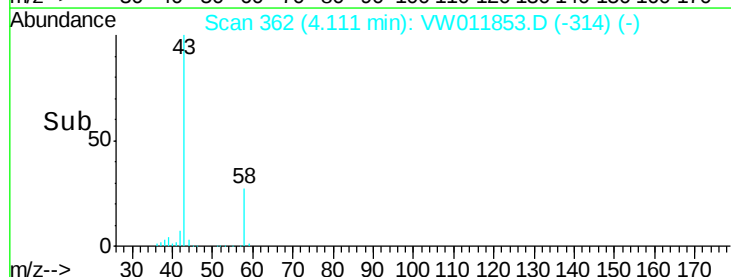
30000

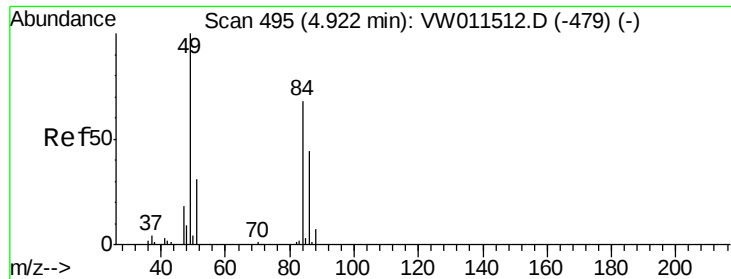
20000

10000

0

Time--> 4.00 4.10 4.20 4.30

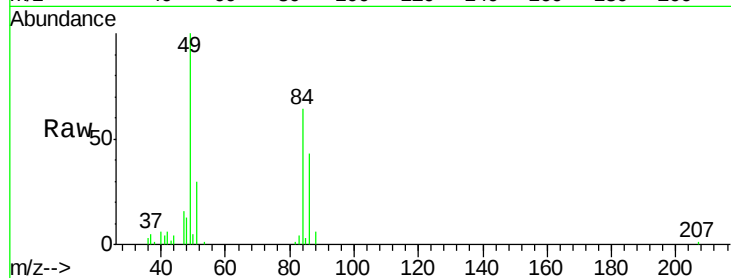




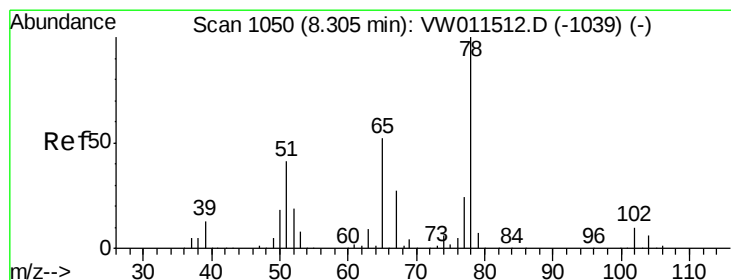
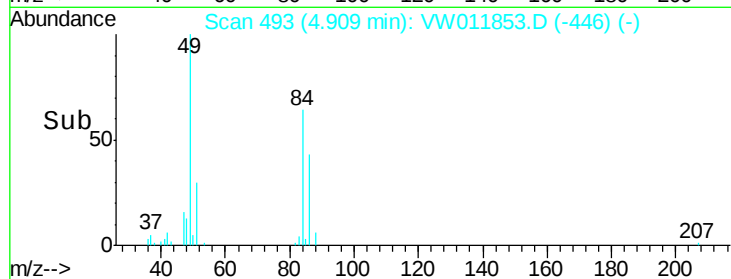
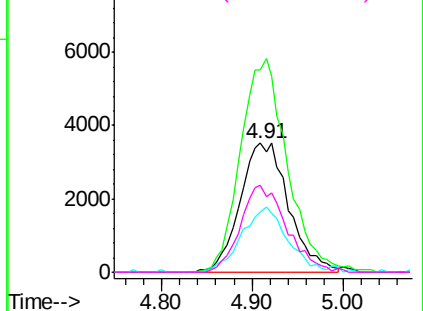
#20
Methvlene Chloride
Concen: 5.046 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011853.D
Acq: 12 Aug 2019 15:41

Instrument :
MSVOA_W
ClientSampleId :
2S-C2-(1)

Tot Ion:	84	Resp:	13078
Ion	Ratio	Lower	Upper
84	100		
49	157.3	117.8	176.6
51	46.8	37.0	55.4
86	67.7	51.8	77.8

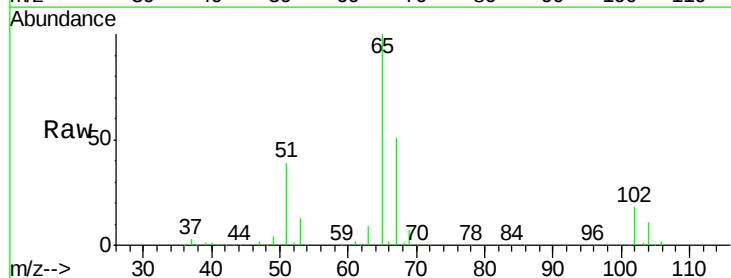


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

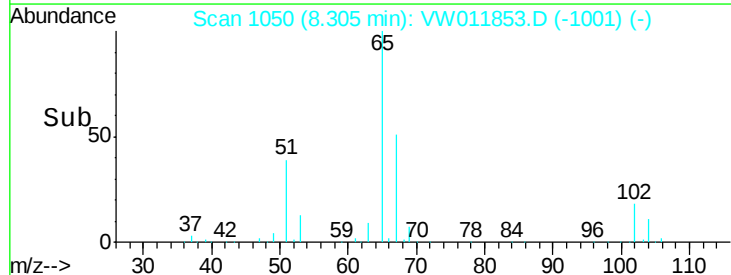
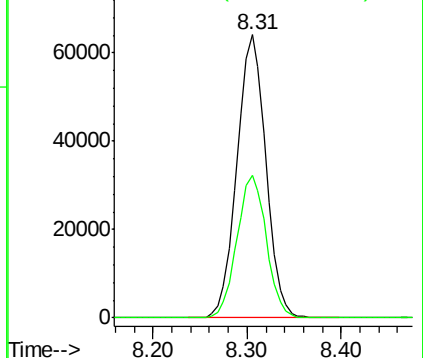


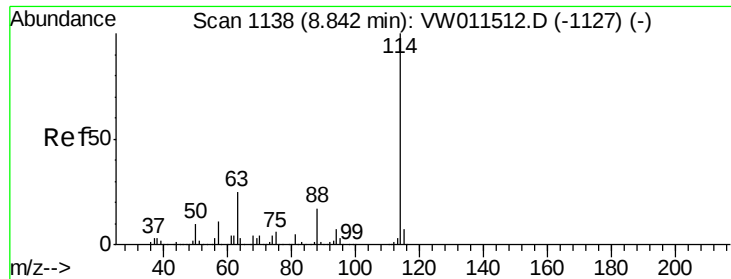
#33
1,2-Dichloroethane-d4
Concen: 58.122 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011853.D
Acq: 12 Aug 2019 15:41

Tgt Ion:	65	Resp:	137303
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.2



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

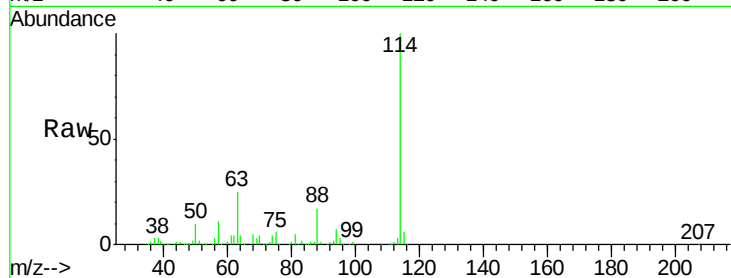




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011853.D
 Acq: 12 Aug 2019 15:41

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C2-(1)

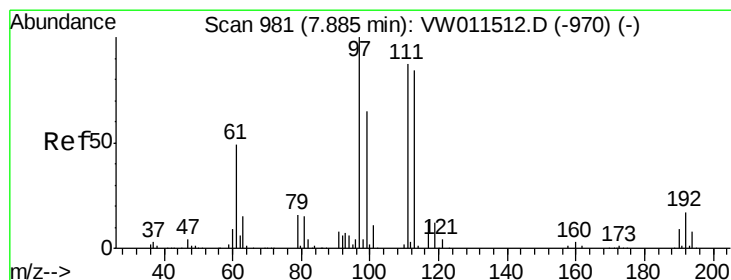
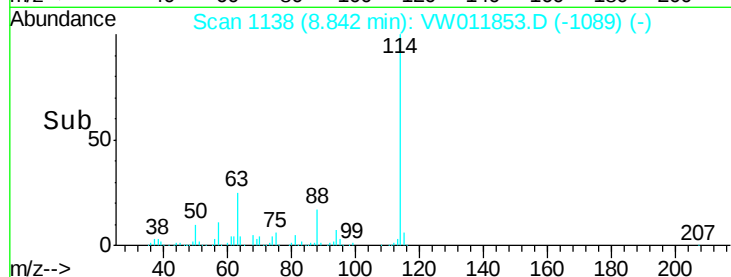
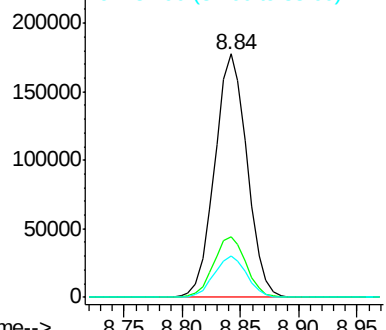
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	16.8	0.0	33.8



Abundance Ion 113.90 (113.60 to 114.60): V

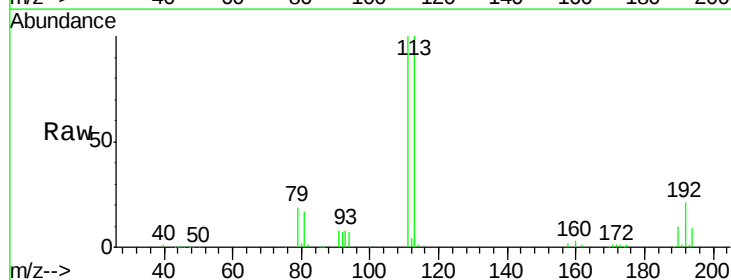
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 55.399 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011853.D
 Acq: 12 Aug 2019 15:41

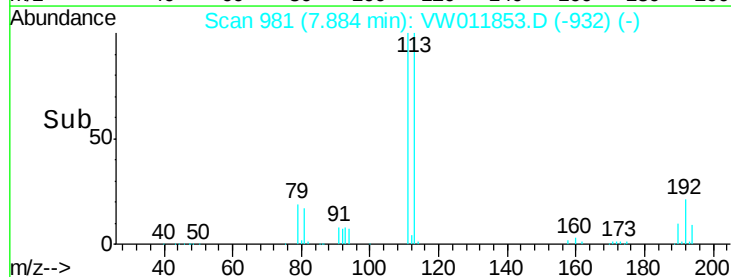
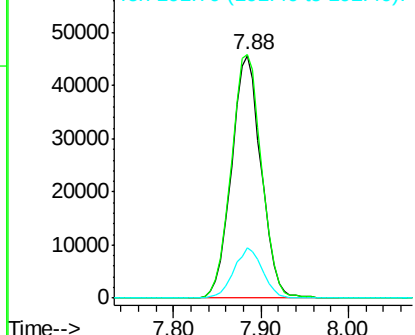
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.1	16.1	24.1

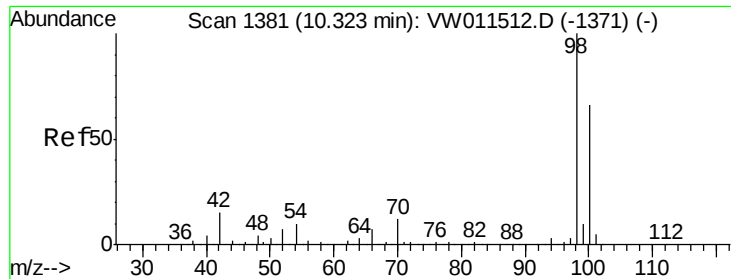


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.847 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011853.D

Acq: 12 Aug 2019 15:41

Instrument :

MSVOA_W

ClientSampled :

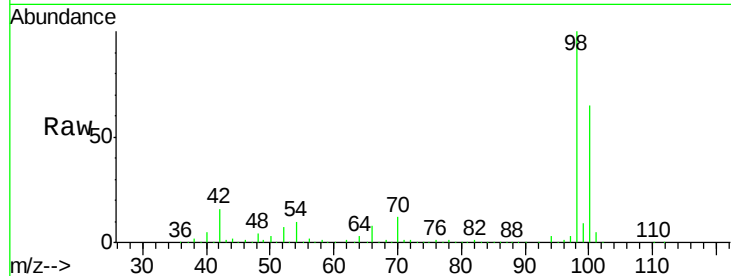
2S-C2-(1)

Tot Ion: 98 Resp: 426711

Ion Ratio Lower Upper

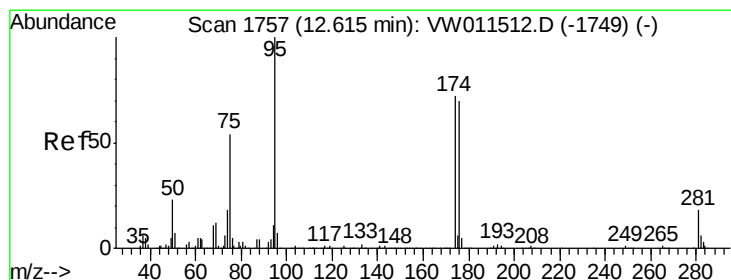
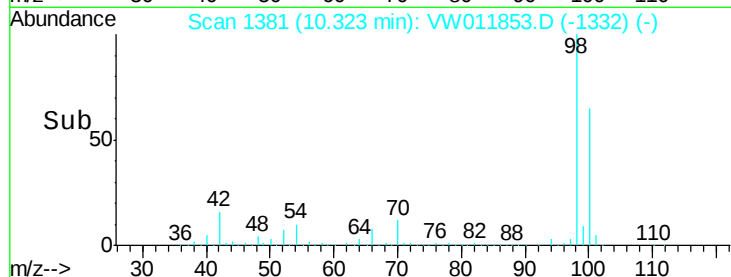
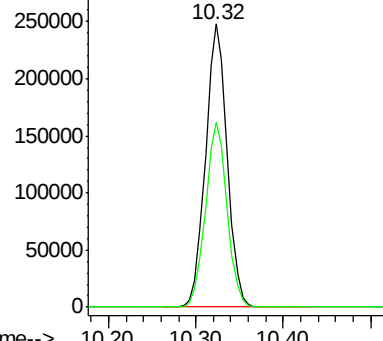
98 100

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



#62

4-Bromofluorobenzene

Concen: 45.988 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011853.D

Acq: 12 Aug 2019 15:41

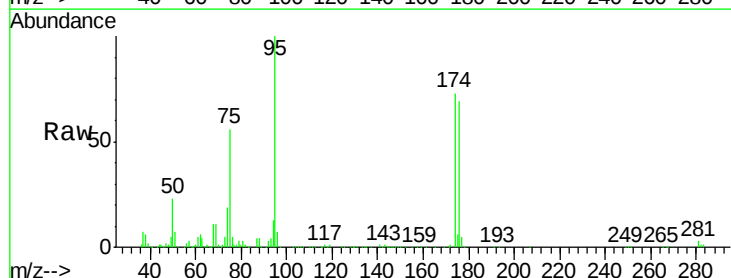
Tgt Ion: 95 Resp: 129928

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.2

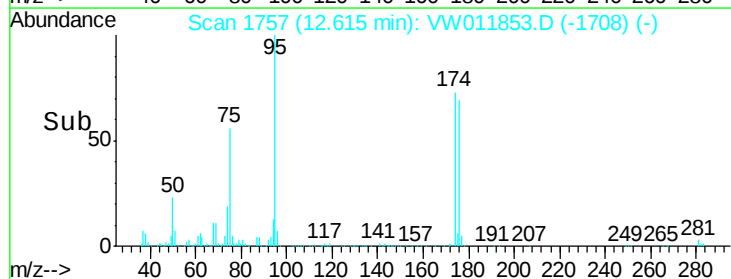
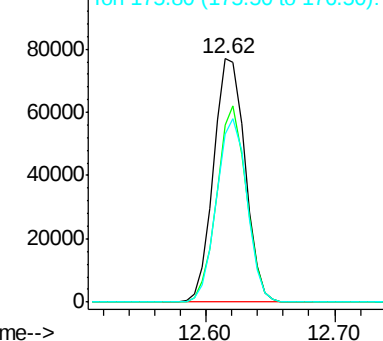
176 72.8 0.0 144.4

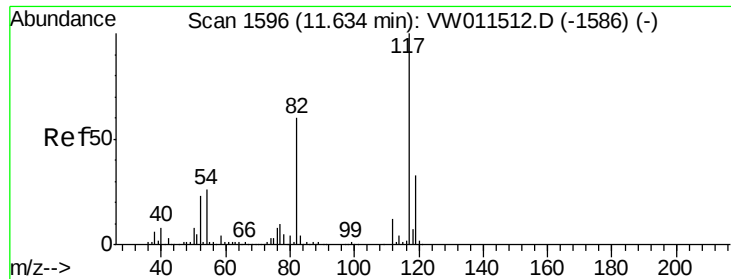


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

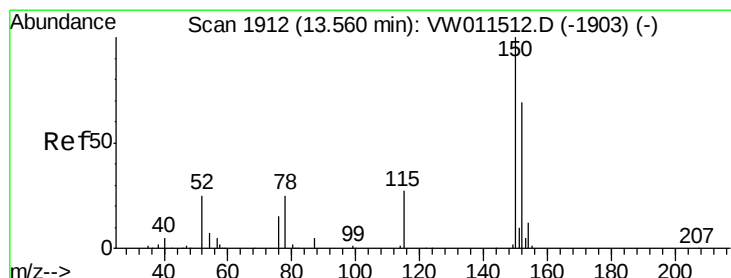
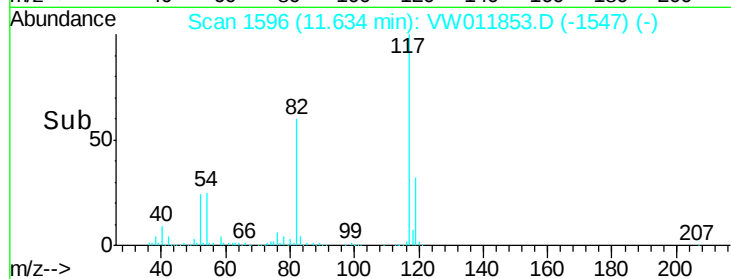
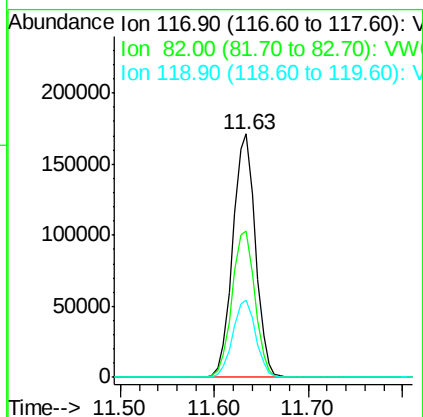
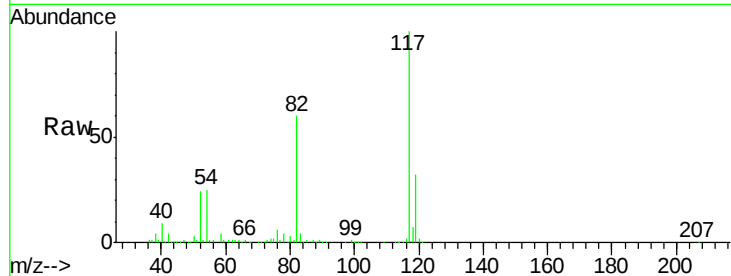




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011853.D
Acq: 12 Aug 2019 15:41

Instrument :
MSVOA_W
ClientSampleId :
2S-C2-(1)

Tot Ion:117 Resp: 285053
Ion Ratio Lower Upper
117 100
82 59.9 47.9 71.9
119 31.9 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: VW011853.D
Acq: 12 Aug 2019 15:41

Tgt Ion:152 Resp: 110177
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.7 0.0 352.6

