

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007679.D
 Acq On : 19 Dec 2018 02:23
 Operator : SY/AP
 Sample : J6386-01
 Misc : 6.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1824-02

Quant Time: Dec 19 05:57:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

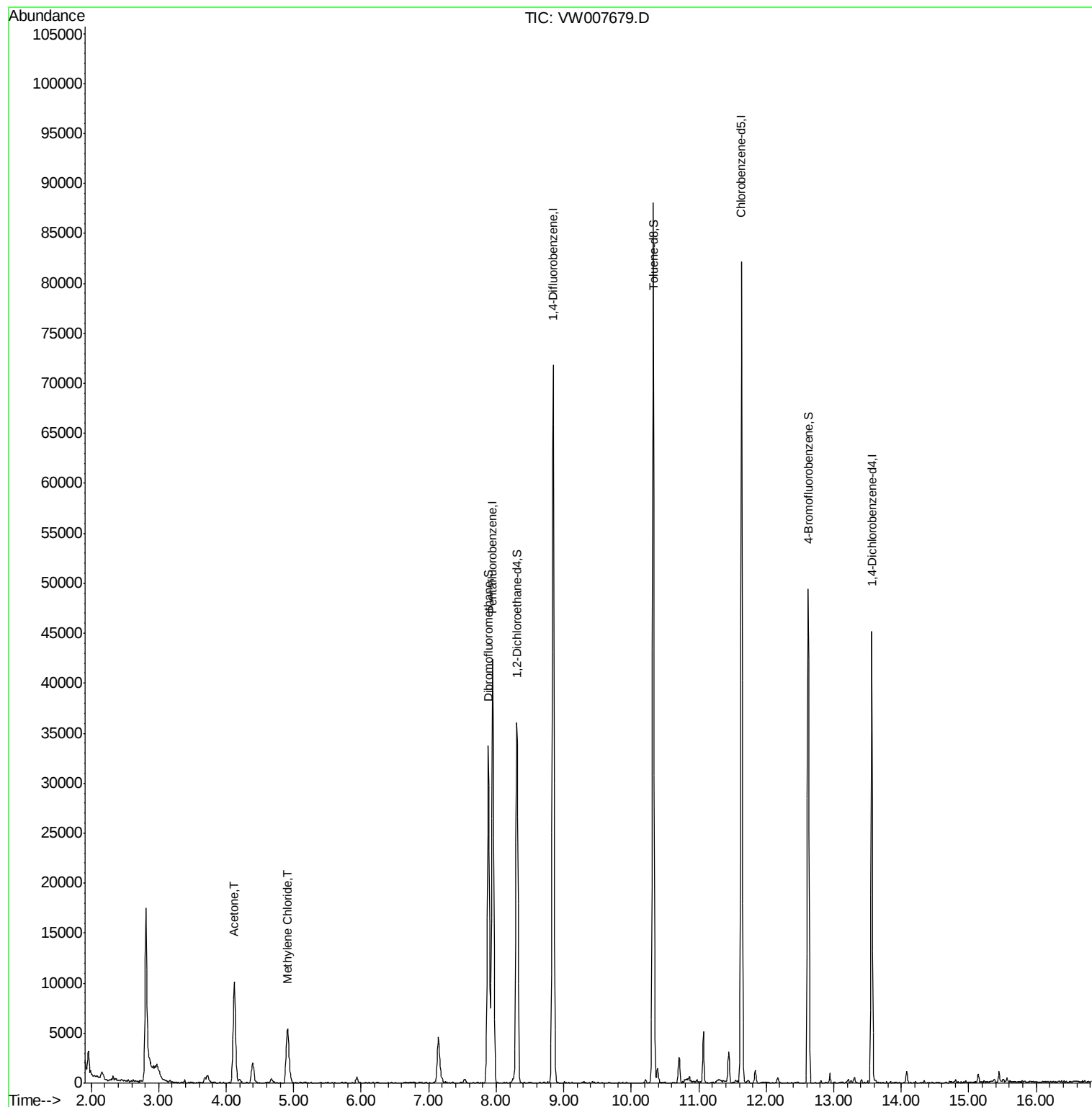
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	31179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	61076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	45356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30772	88.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	177.92%	
35) Dibromofluoromethane	7.88	113	23435	63.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.78%	
50) Toluene-d8	10.32	98	58395	42.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.24%	
62) 4-Bromofluorobenzene	12.62	95	15950	31.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.58%	
Target Compounds						
16) Acetone	4.12	43	16435	272.015	ug/l	95
20) Methylene Chloride	4.92	84	4338	9.995	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# 992

Delta R.T. 0.00 min

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ClientSampleId :

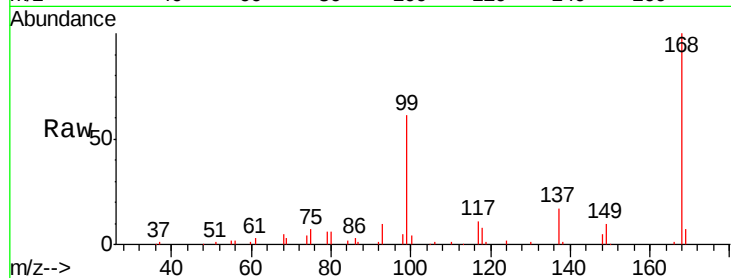
P001-SS006-1824-02

Tgt Ion:168 Resp: 31179

Ion Ratio Lower Upper

168 100

99 60.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

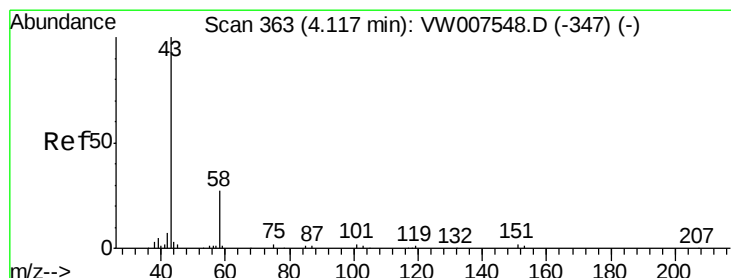
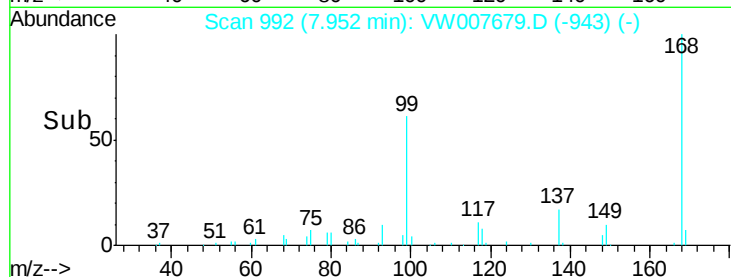
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 272.015 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007679.D

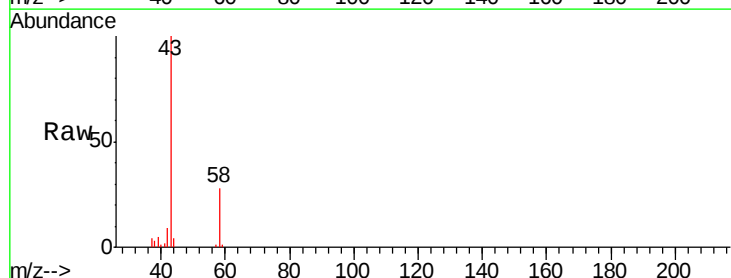
Acq: 19 Dec 2018 02:23

Tgt Ion: 43 Resp: 16435

Ion Ratio Lower Upper

43 100

58 28.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

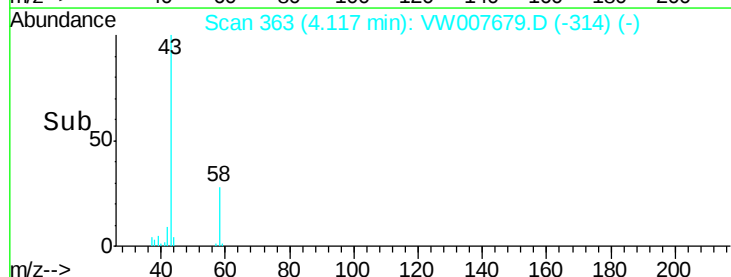
4000

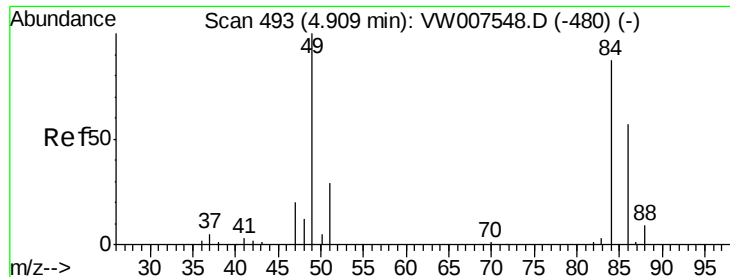
2000

0

Time-->

4.00 4.10 4.20 4.30

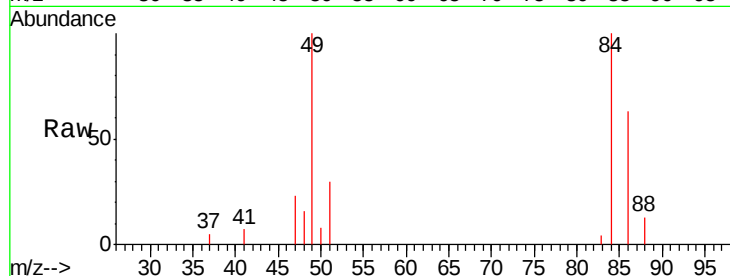




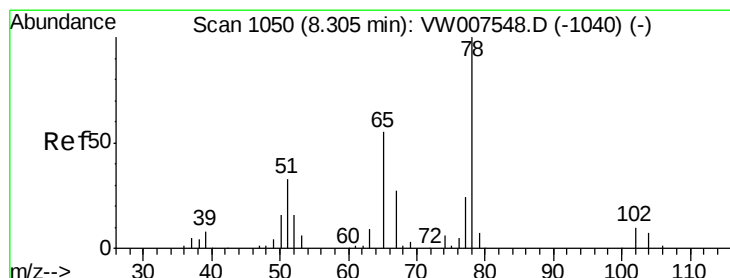
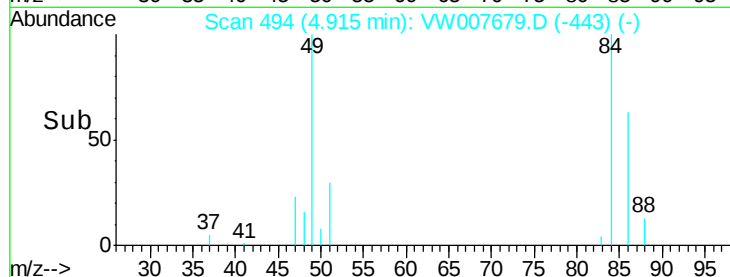
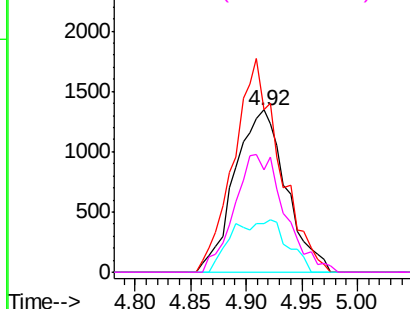
#20
Methylene Chloride
Concen: 9.995 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007679.D
Acq: 19 Dec 2018 02:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-02

Tgt Ion: 84 Resp: 4338
Ion Ratio Lower Upper
84 100
49 100.2 87.1 130.7
51 30.2 28.2 42.2
86 63.1 50.8 76.2

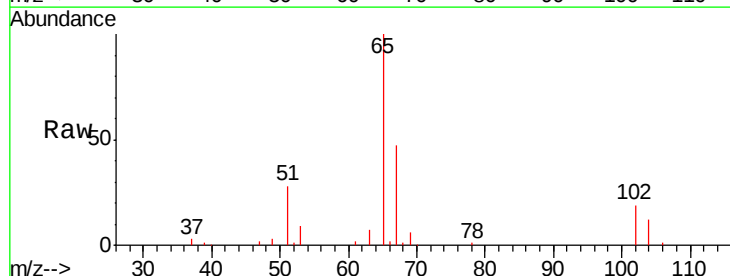


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

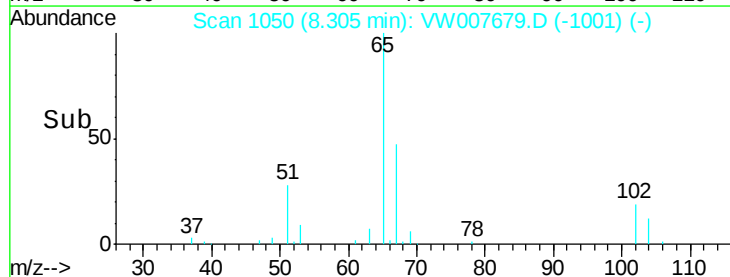
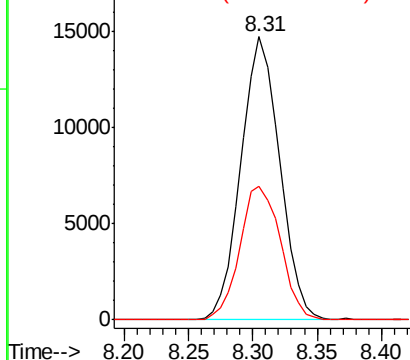


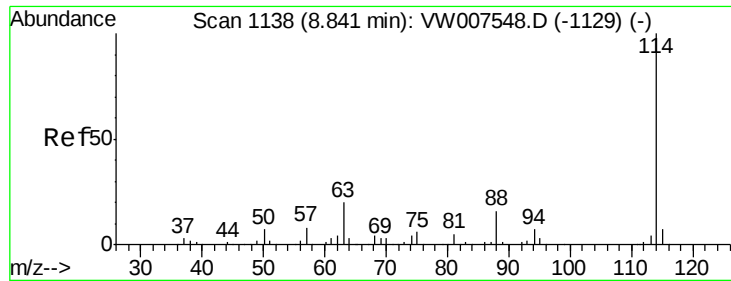
#33
1,2-Dichloroethane-d4
Concen: 88.961 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007679.D
Acq: 19 Dec 2018 02:23

Tgt Ion: 65 Resp: 30772
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6



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

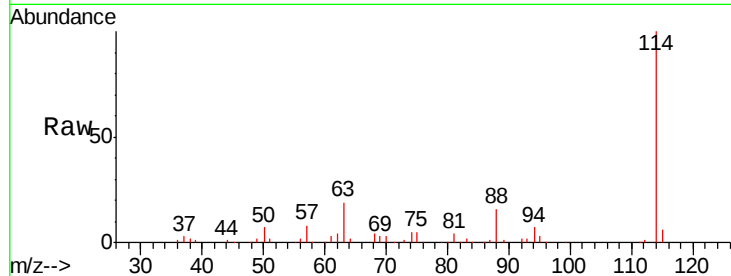




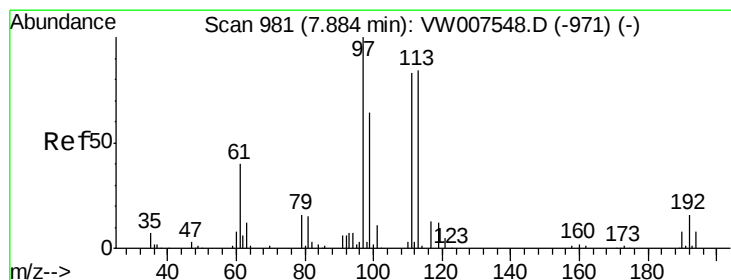
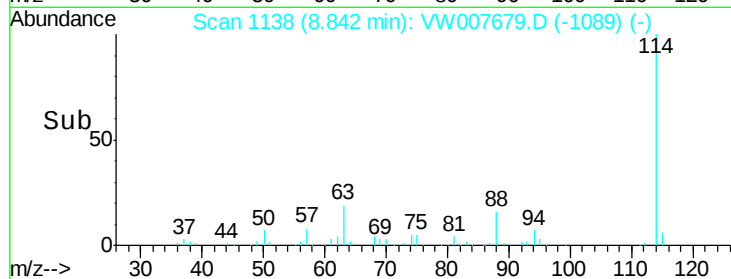
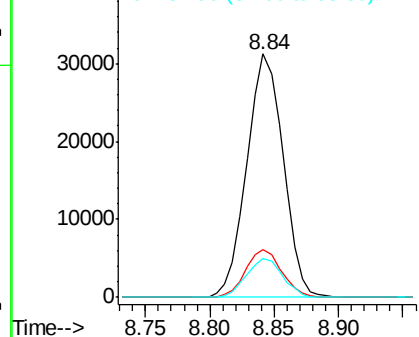
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007679.D
Acq: 19 Dec 2018 02:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-02

Tgt Ion:114 Resp: 61076
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 15.9 0.0 31.4

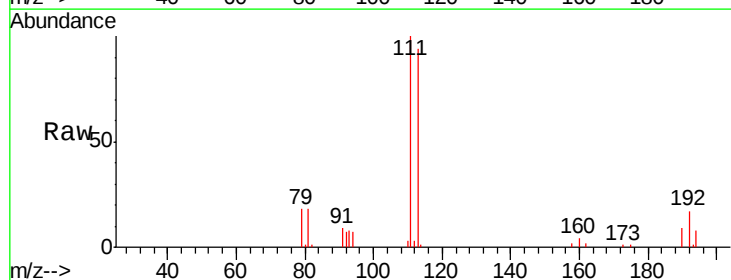


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

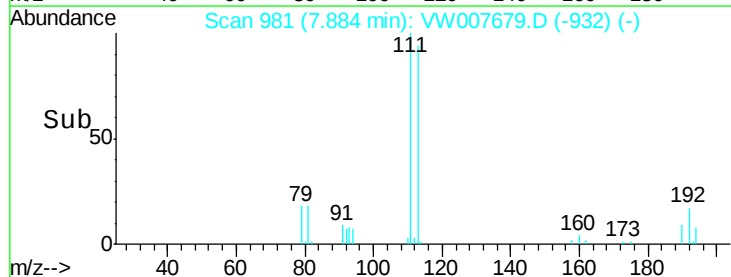
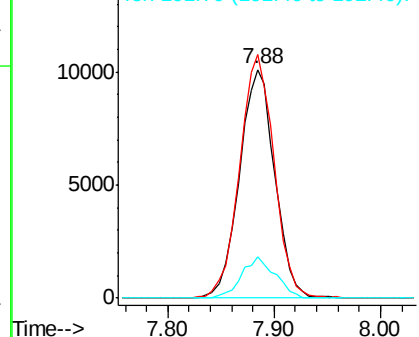


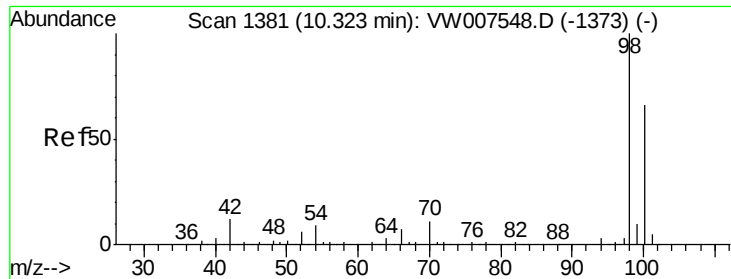
#35
Dibromofluoromethane
Concen: 63.386 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007679.D
Acq: 19 Dec 2018 02:23

Tgt Ion:113 Resp: 23435
Ion Ratio Lower Upper
113 100
111 104.3 81.1 121.7
192 17.1 14.6 21.8



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: 42.125 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007679.D

Acq: 19 Dec 2018 02:23

Instrument :

MSVOA_W

ClientSampleId :

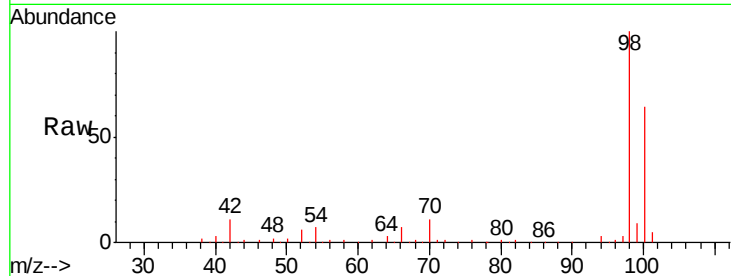
P001-SS006-1824-02

Tgt Ion: 98 Resp: 58395

Ion Ratio Lower Upper

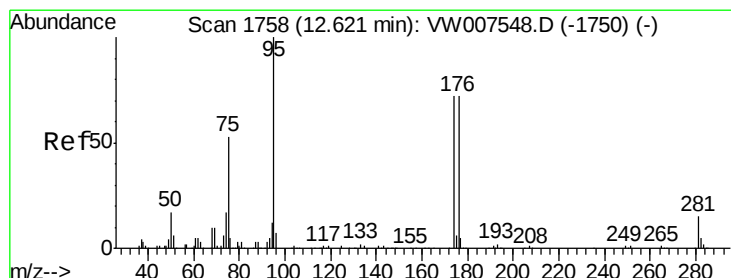
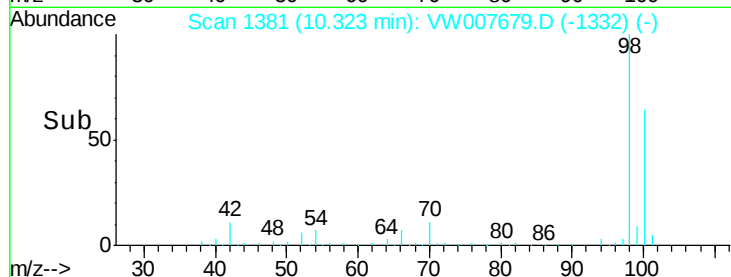
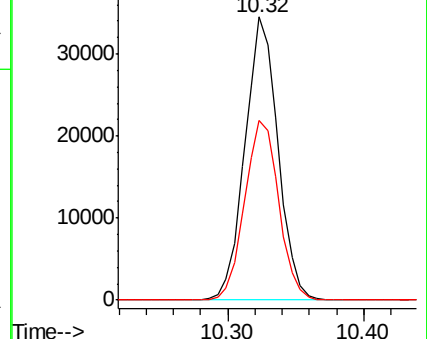
98 100

100 65.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.294 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007679.D

Acq: 19 Dec 2018 02:23

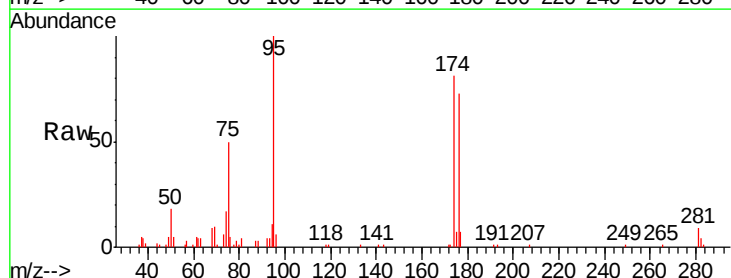
Tgt Ion: 95 Resp: 15950

Ion Ratio Lower Upper

95 100

174 80.8 0.0 147.2

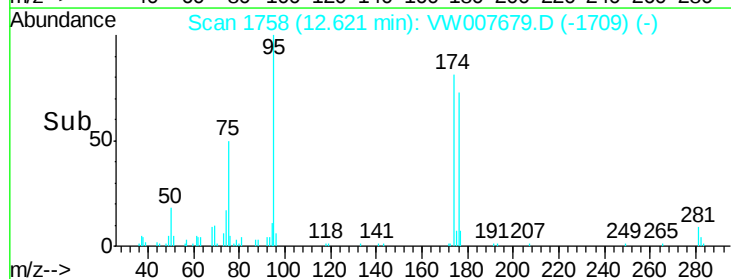
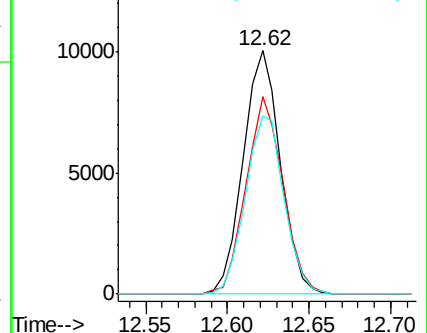
176 76.1 0.0 138.8

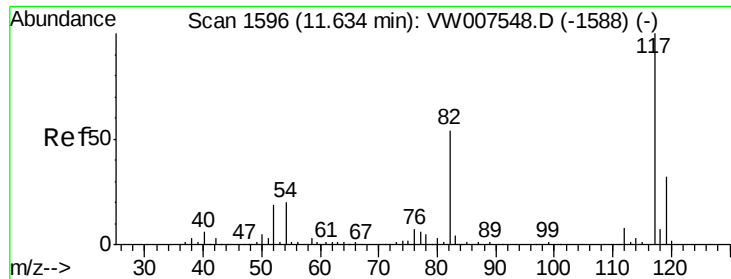


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007679.D

Acq: 19 Dec 2018 02:23

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-1824-02

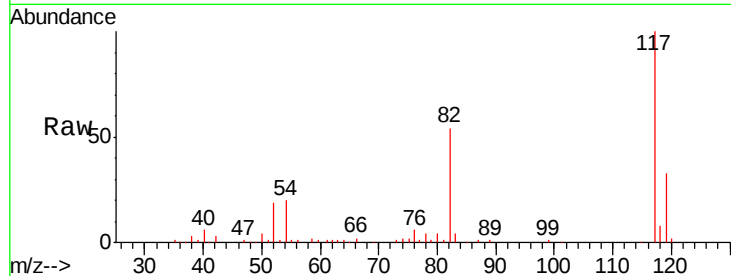
Tgt Ion:117 Resp: 45356

Ion Ratio Lower Upper

117 100

82 53.9 42.3 63.5

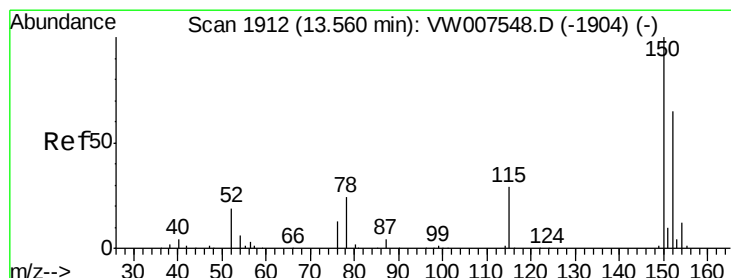
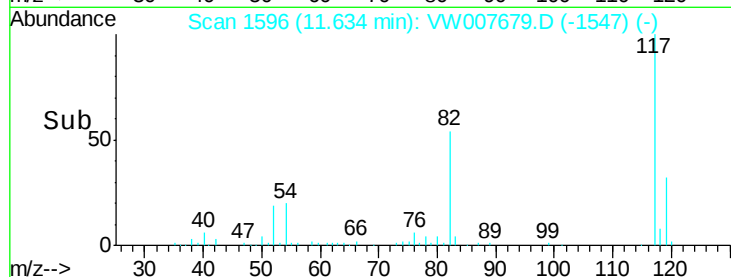
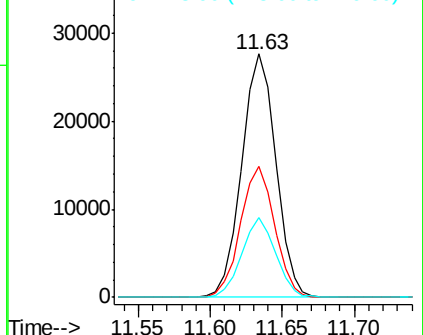
119 32.9 23.0 34.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007679.D

Acq: 19 Dec 2018 02:23

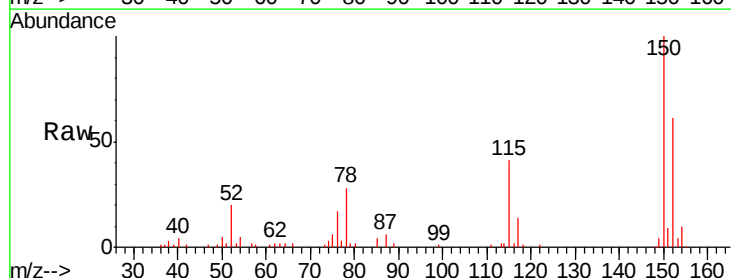
Tgt Ion:152 Resp: 11908

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.2

150 161.7 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

