

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004219.D
 Acq On : 26 Jul 2018 03:15
 Operator : SY/AP
 Sample : J4095-06
 Misc : 14.43G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-05-7-9

Quant Time: Jul 26 07:19:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

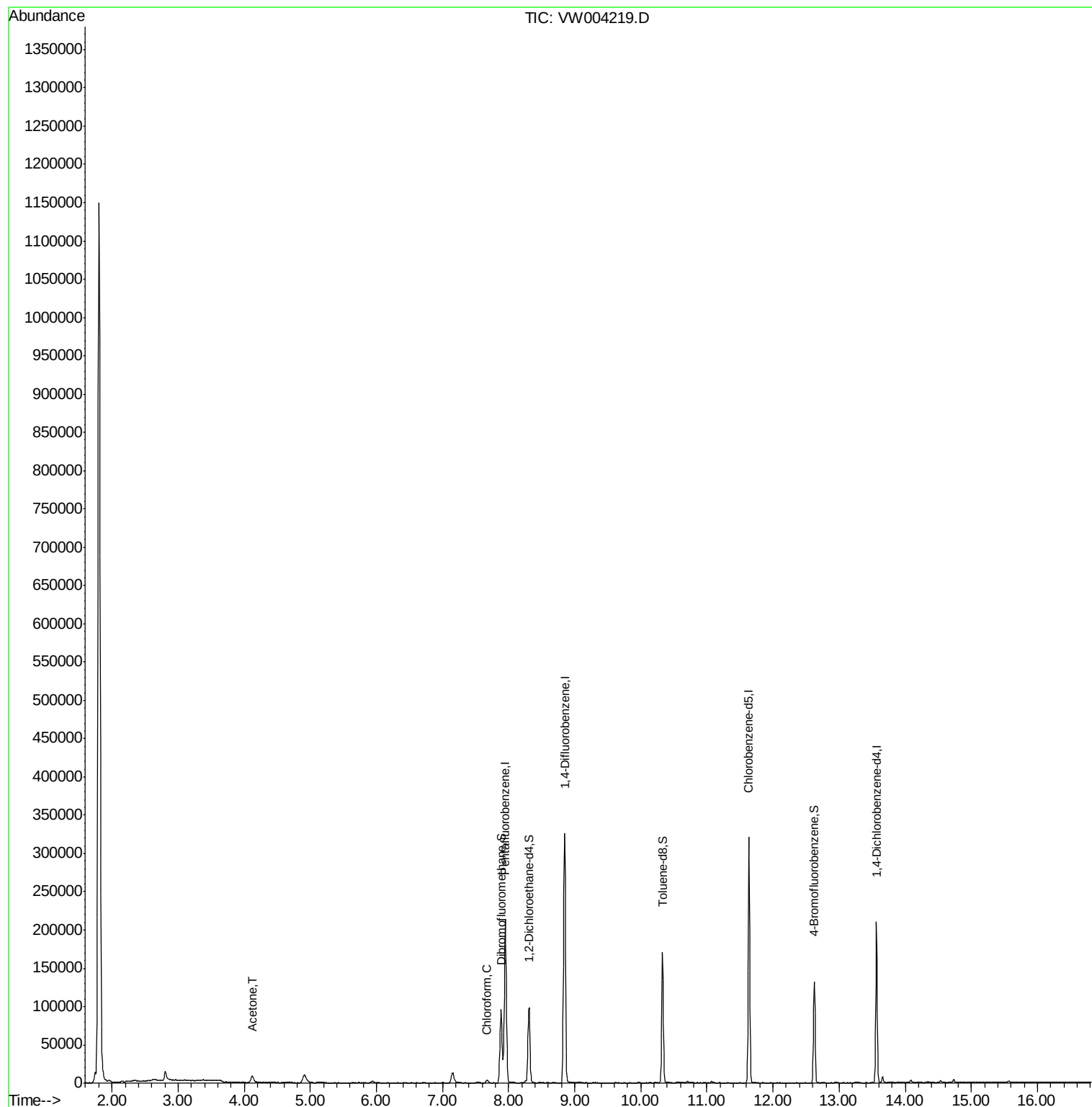
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	264750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	175304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	53552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79222	46.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.94%	
35) Dibromofluoromethane	7.88	113	67684	39.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.68%	
50) Toluene-d8	10.33	98	111906	16.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.96%	
62) 4-Bromofluorobenzene	12.62	95	42258	17.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.56%	
Target Compounds						
16) Acetone	4.12	43	16048	39.18	ug/l	96
30) Chloroform	7.68	83	3119	1.04	ug/l	91

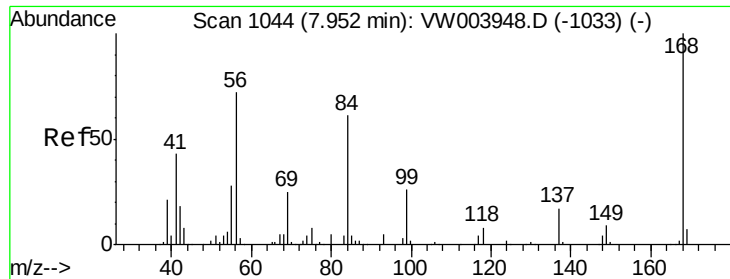
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004219.D

Acq: 26 Jul 2018 03:15

Instrument :

MSVOA_W

ClientSampleId :

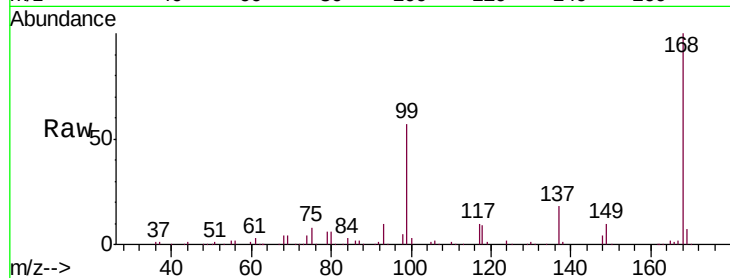
CON-SB-05-7-9

Tot Ion:168 Resp: 152500

Ion Ratio Lower Upper

168 100

99 56.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

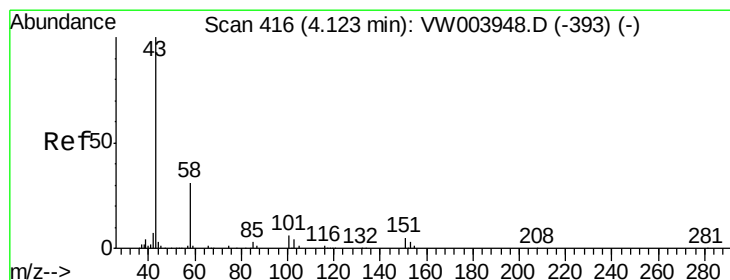
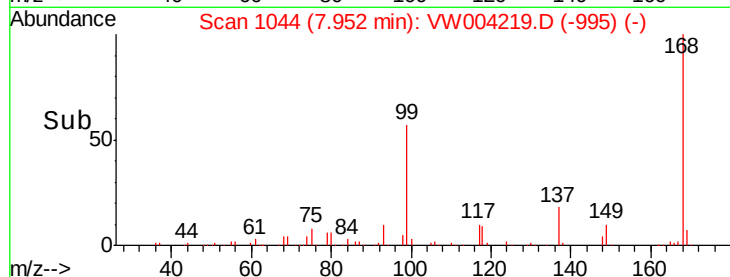
20000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 39.18 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004219.D

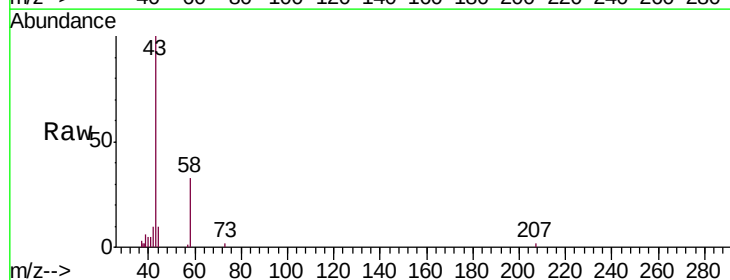
Acq: 26 Jul 2018 03:15

Tgt Ion: 43 Resp: 16048

Ion Ratio Lower Upper

43 100

58 32.6 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

2000

1000

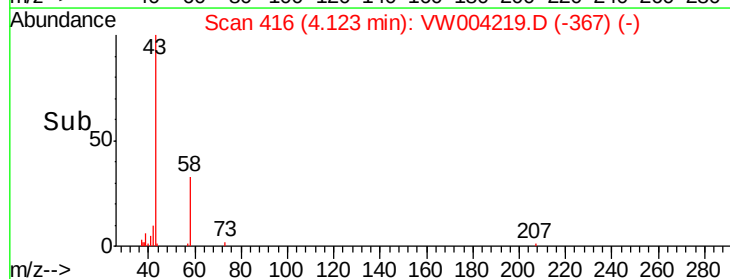
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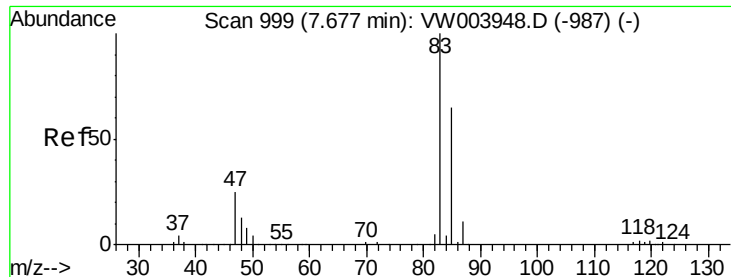
Time-->

4.00

4.10

4.20

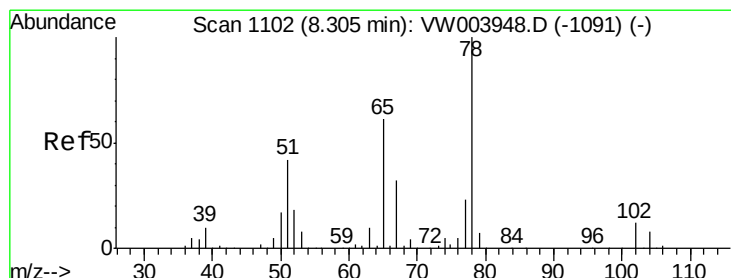
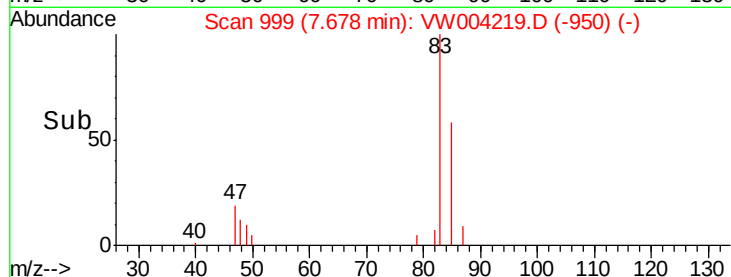
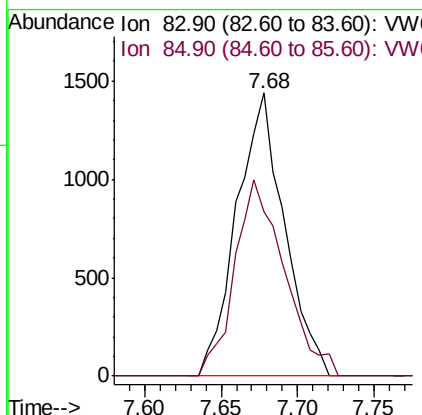
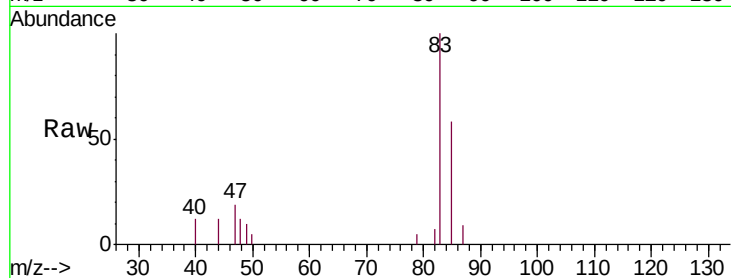




#30
Chloroform
Concen: 1.04 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW004219.D
Acq: 26 Jul 2018 03:15

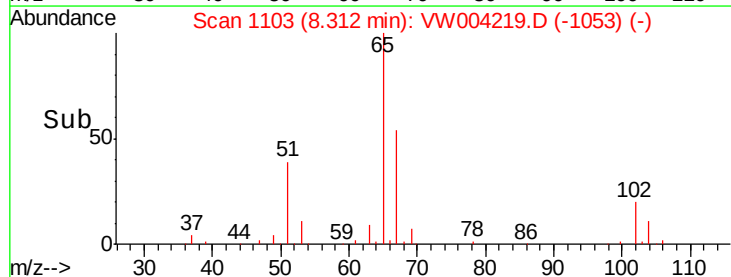
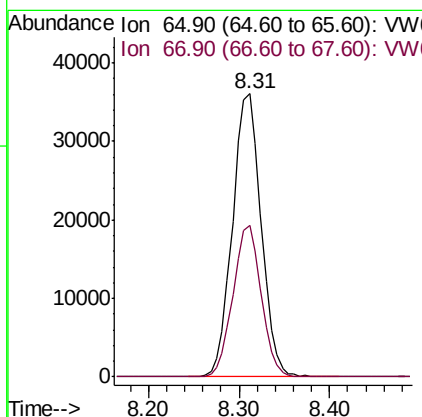
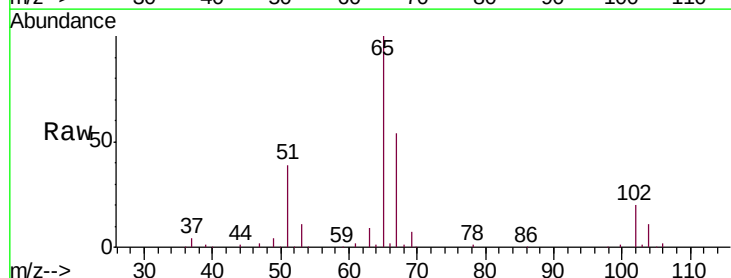
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-05-7-9

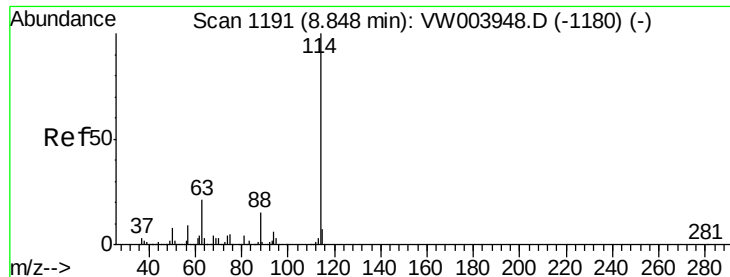
Tot Ion: 83 Resp: 3119
Ion Ratio Lower Upper
83 100
85 58.2 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 46.47 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW004219.D
Acq: 26 Jul 2018 03:15

Tgt Ion: 65 Resp: 79222
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

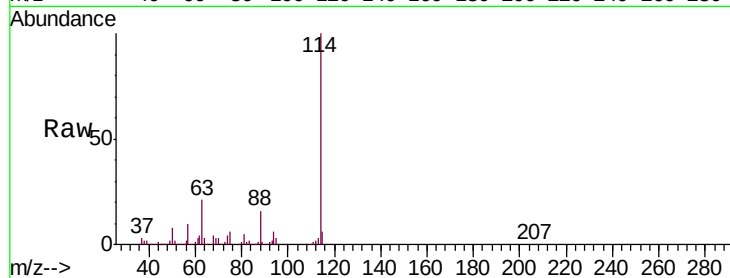




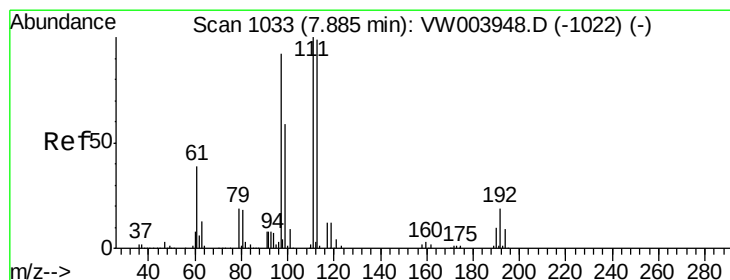
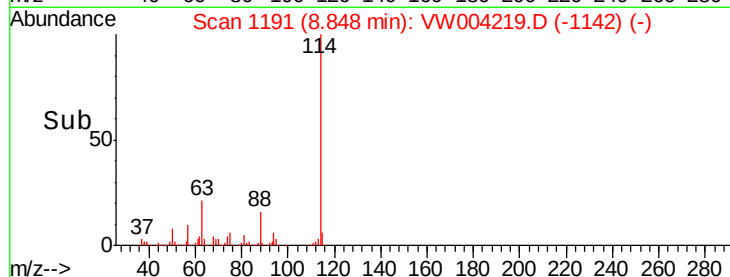
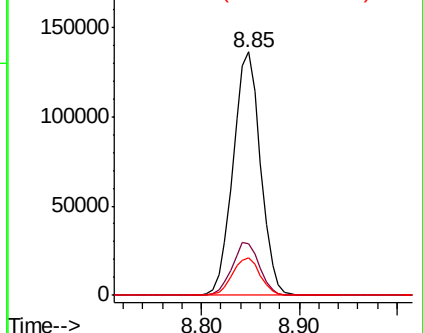
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004219.D
 Acq: 26 Jul 2018 03:15

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-05-7-9

Tot Ion:114 Resp: 264750
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.5 0.0 30.4

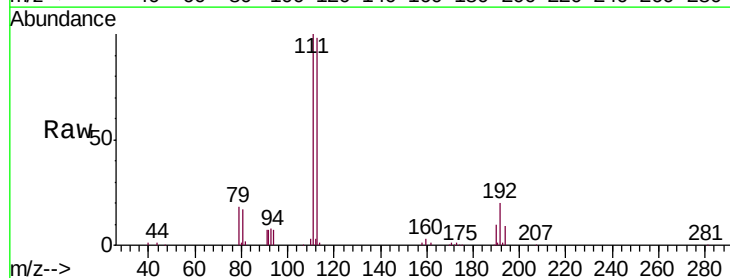


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

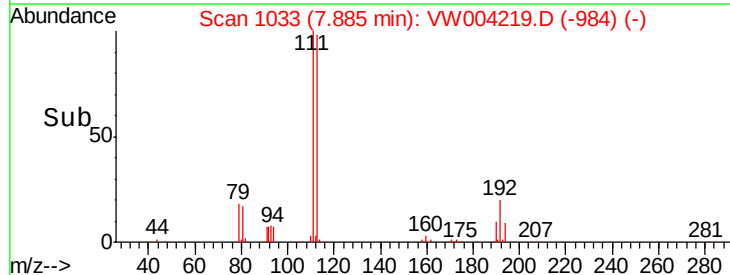
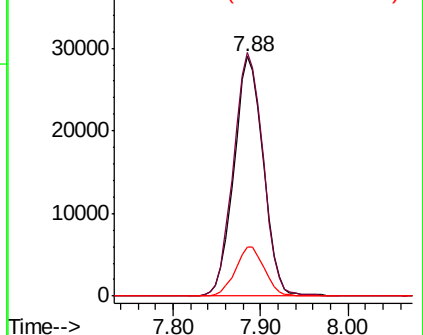


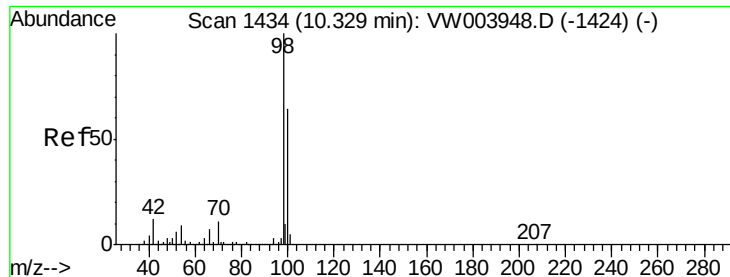
#35
 Dibromofluoromethane
 Concen: 39.84 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004219.D
 Acq: 26 Jul 2018 03:15

Tgt Ion:113 Resp: 67684
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.3 121.9
 192 20.2 15.8 23.6



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: 16.98 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004219.D

Acq: 26 Jul 2018 03:15

Instrument :

MSVOA_W

ClientSampleId :

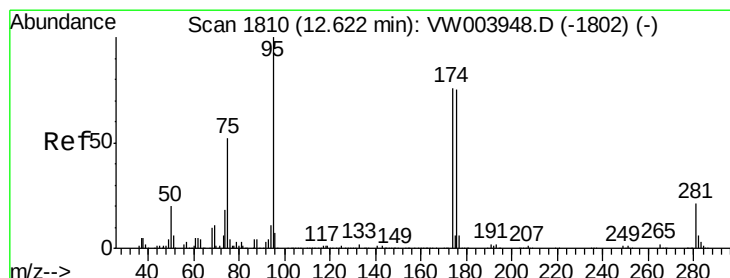
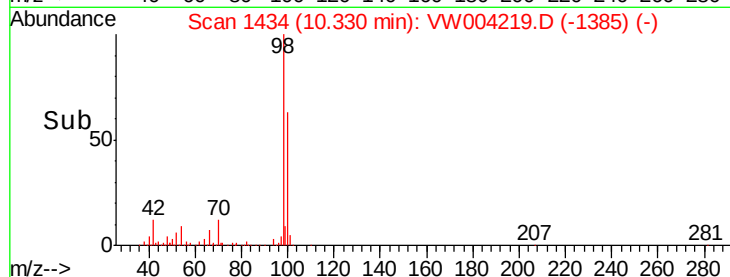
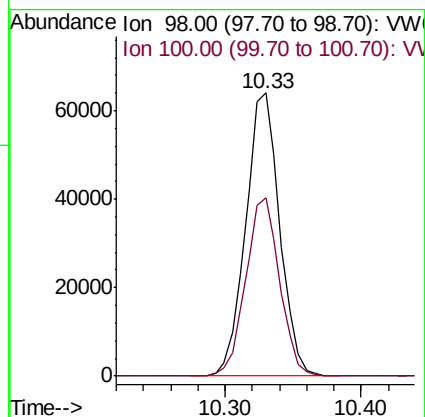
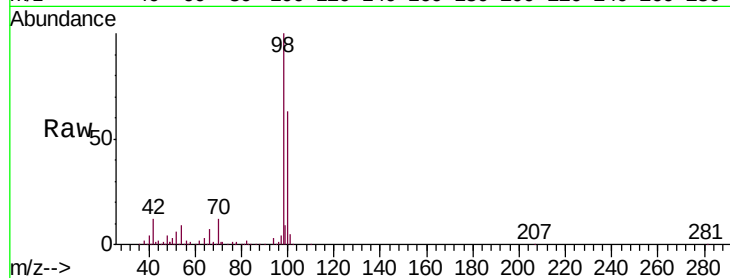
CON-SB-05-7-9

Tot Ion: 98 Resp: 111906

Ion Ratio Lower Upper

98 100

100 62.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 17.78 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004219.D

Acq: 26 Jul 2018 03:15

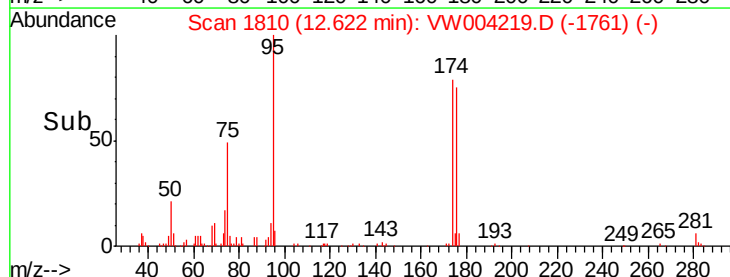
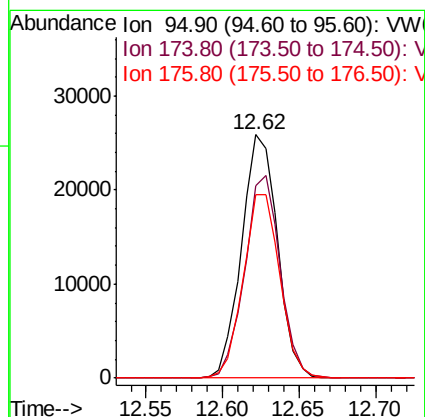
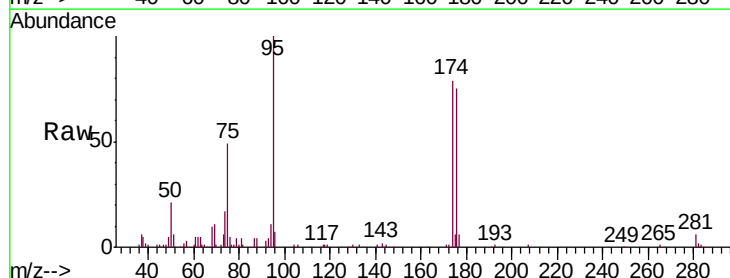
Tgt Ion: 95 Resp: 42258

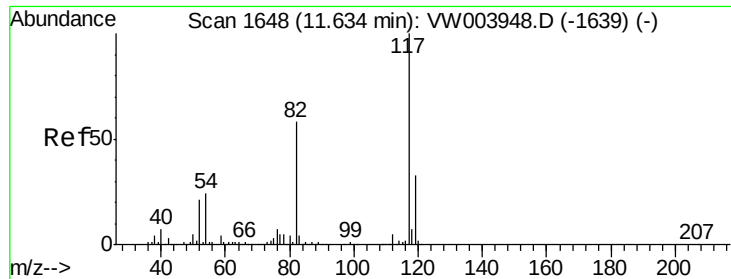
Ion Ratio Lower Upper

95 100

174 81.7 0.0 160.2

176 76.9 0.0 155.8

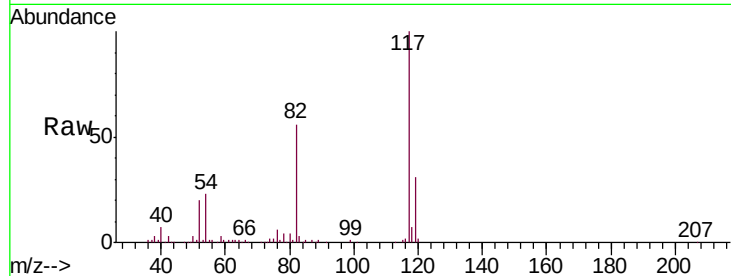




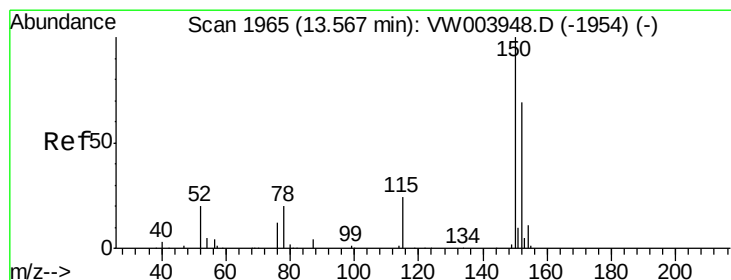
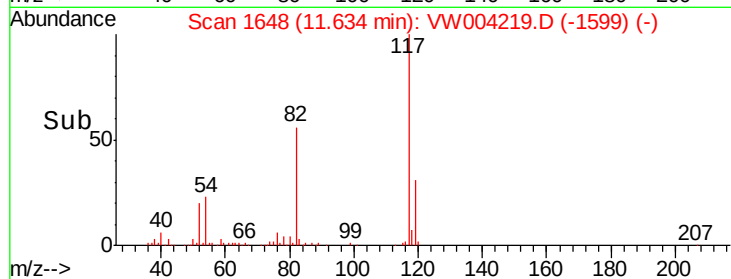
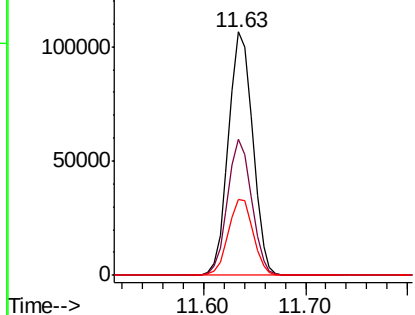
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004219.D
Acq: 26 Jul 2018 03:15

Instrument :
MSVOA_W
ClientSampled :
CON-SB-05-7-9

Tot Ion:117 Resp: 175304
Ion Ratio Lower Upper
117 100
82 56.1 46.5 69.7
119 31.2 26.2 39.2

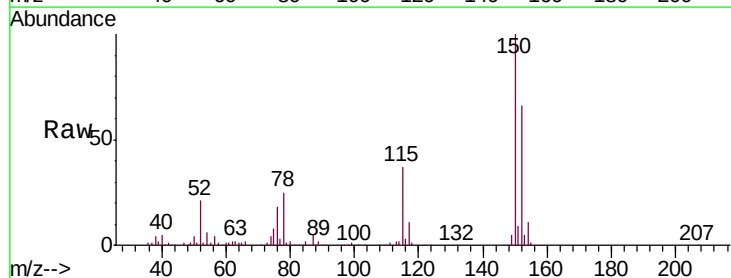


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004219.D
Acq: 26 Jul 2018 03:15

Tgt Ion:152 Resp: 53552
Ion Ratio Lower Upper
152 100
115 60.1 29.2 87.6
150 159.9 0.0 345.2



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

