

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072618\
 Data File : VW004213.D
 Acq On : 26 Jul 2018 00:39
 Operator : SY/AP
 Sample : J4112-01
 Misc : 10.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-01-7-9

Quant Time: Jul 26 07:12:32 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

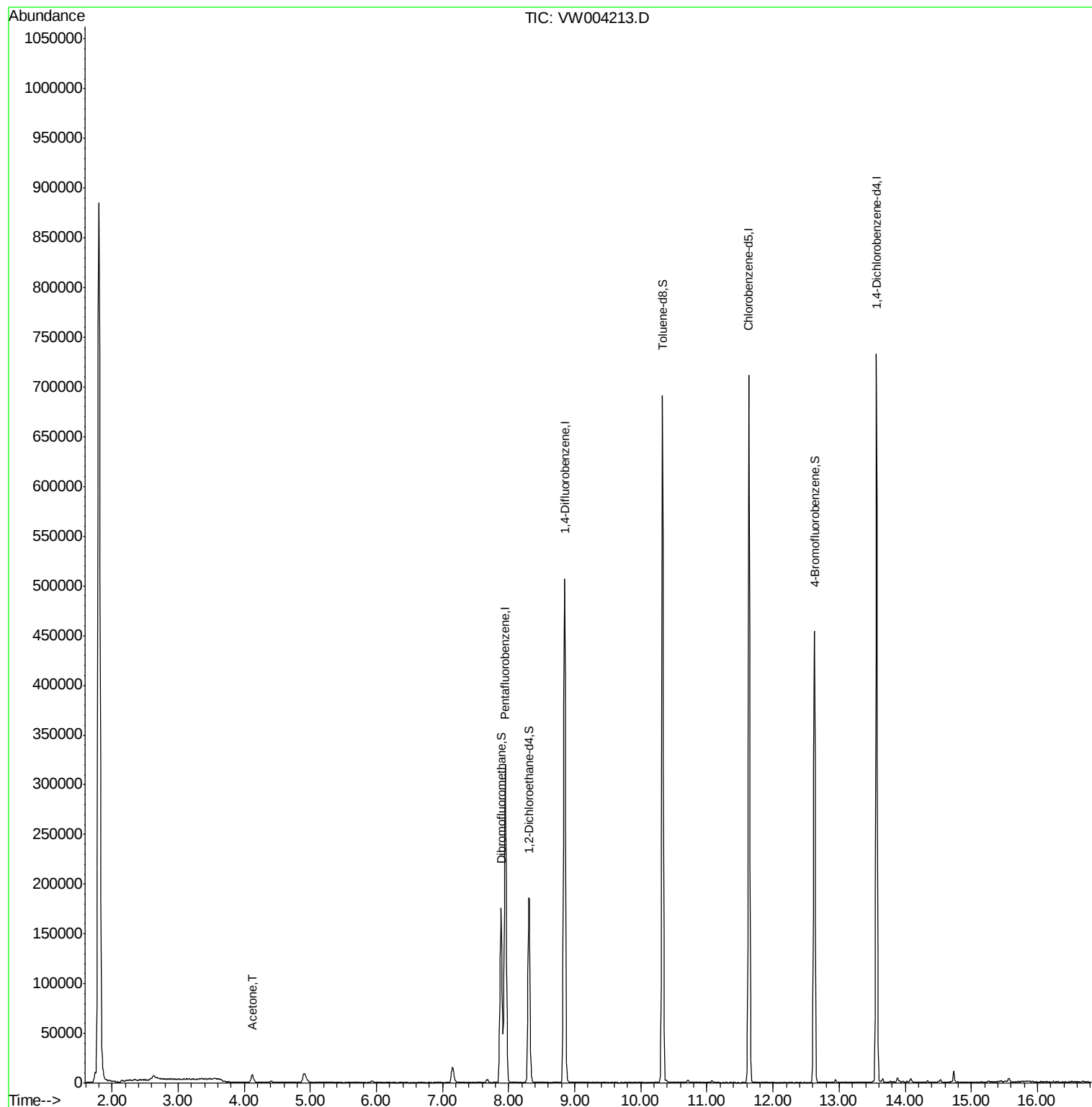
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	408847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	388723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	188077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149537	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
35) Dibromofluoromethane	7.88	113	124682	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	10.33	98	449878	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
62) 4-Bromofluorobenzene	12.63	95	150077	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
Target Compounds						
16) Acetone	4.12	43	13030	20.706	ug/l	Qvalue 100

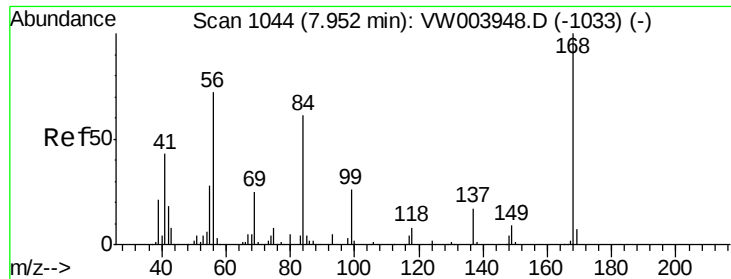
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

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MSVOA_W

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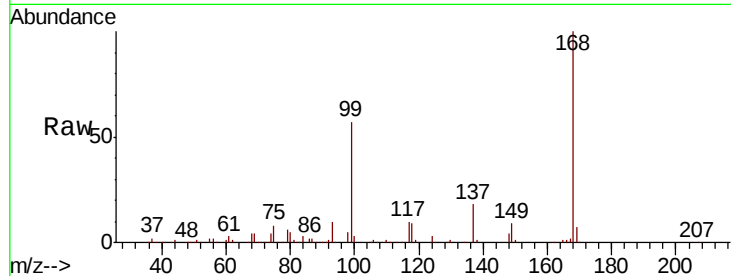
CON-SB-01-7-9

Tgt Ion:168 Resp: 234280

Ion Ratio Lower Upper

168 100

99 56.5 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

120000

100000

80000

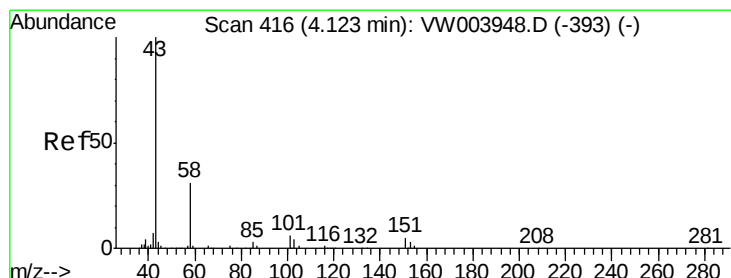
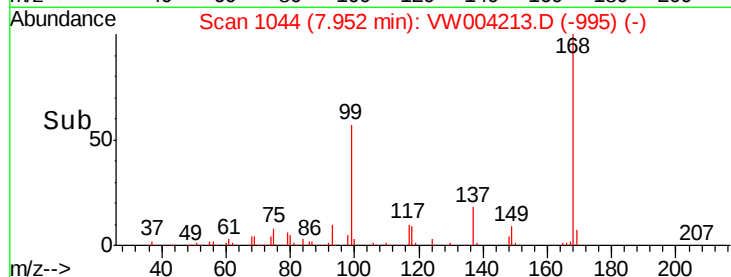
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.706 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW004213.D

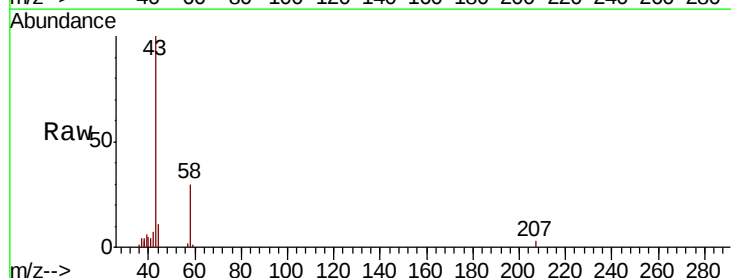
Acq: 26 Jul 2018 00:39

Tgt Ion: 43 Resp: 13030

Ion Ratio Lower Upper

43 100

58 30.4 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

5000

4000

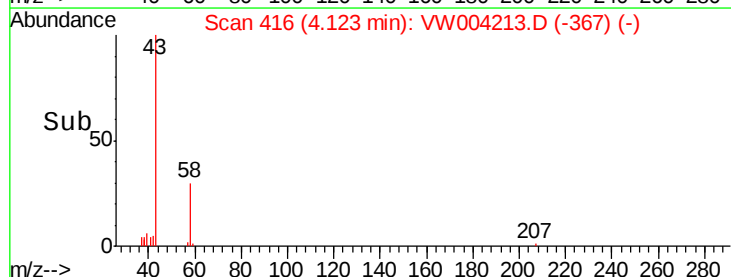
3000

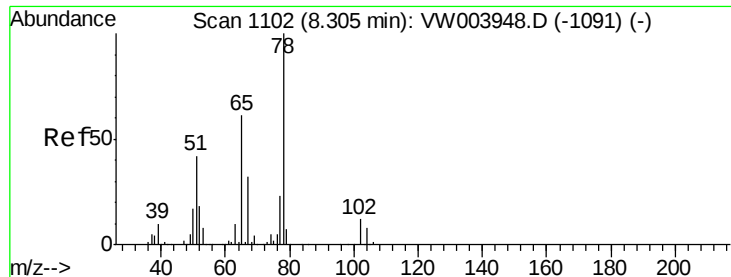
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.102 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004213.D

Acq: 26 Jul 2018 00:39

Instrument :

MSVOA_W

ClientSampleId :

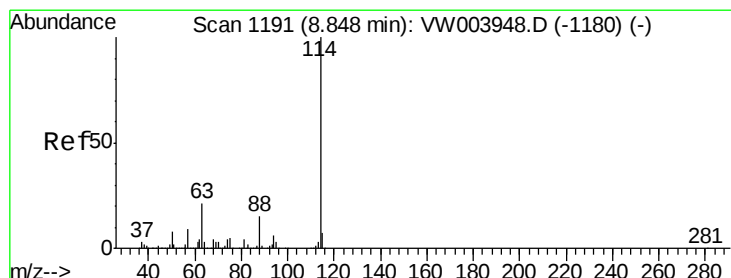
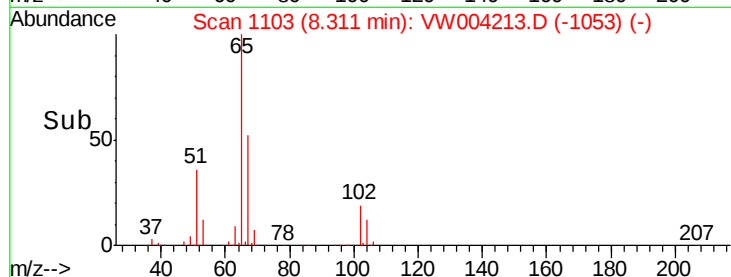
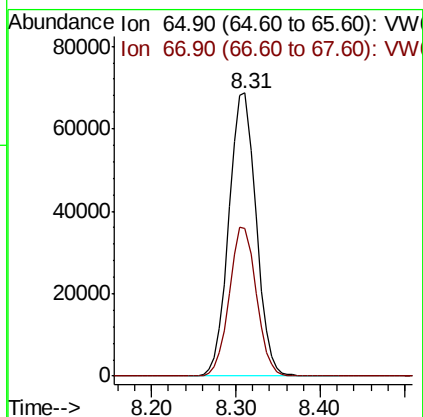
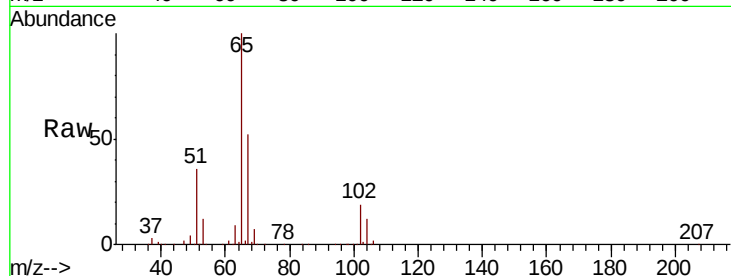
CON-SB-01-7-9

Tgt Ion: 65 Resp: 149537

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004213.D

Acq: 26 Jul 2018 00:39

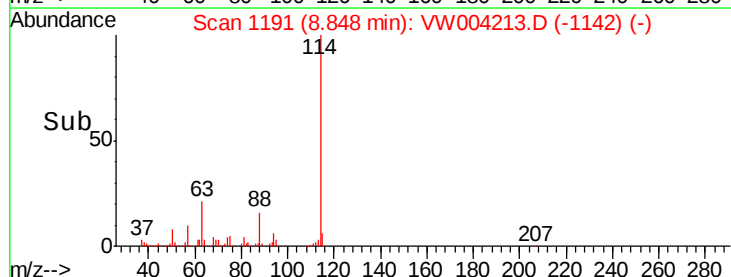
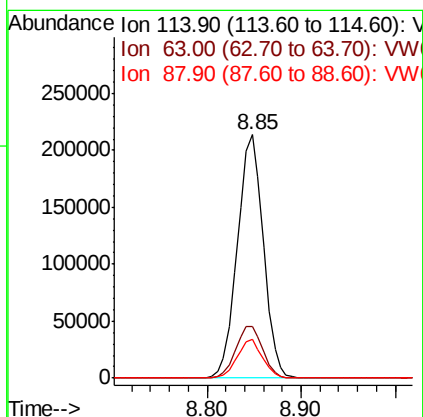
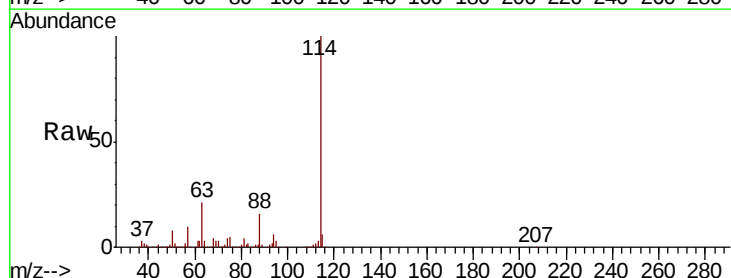
Tgt Ion: 114 Resp: 408847

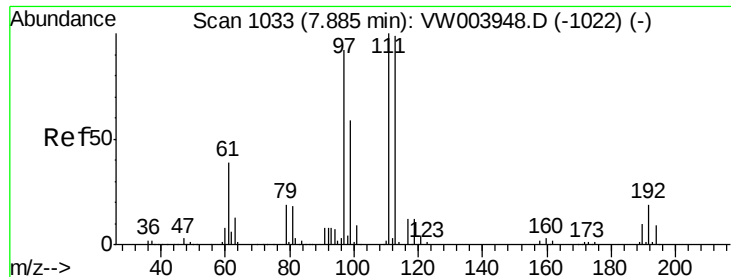
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 16.0 0.0 30.4

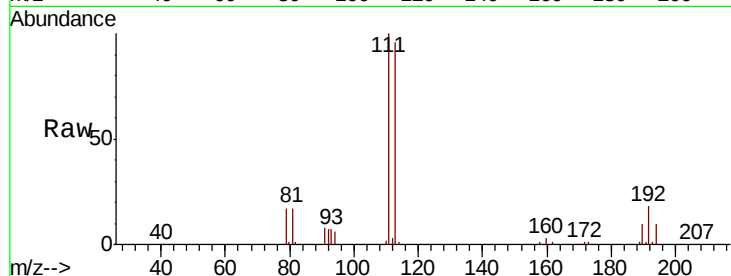




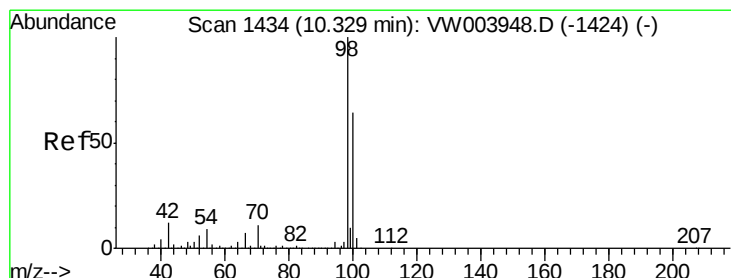
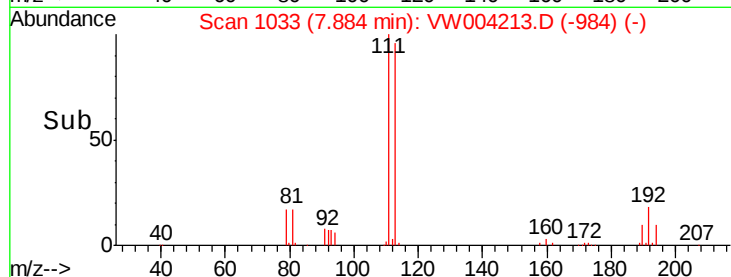
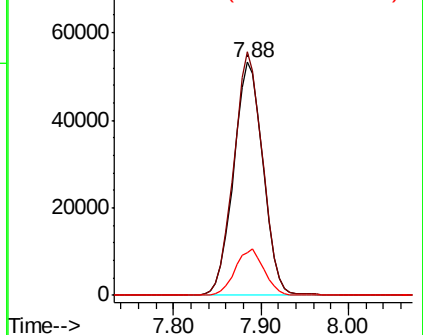
#35
 Dibromofluoromethane
 Concen: 47.529 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004213.D
 Acq: 26 Jul 2018 00:39

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-01-7-9

Tgt Ion:113 Resp: 124682
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 19.6 15.8 23.6

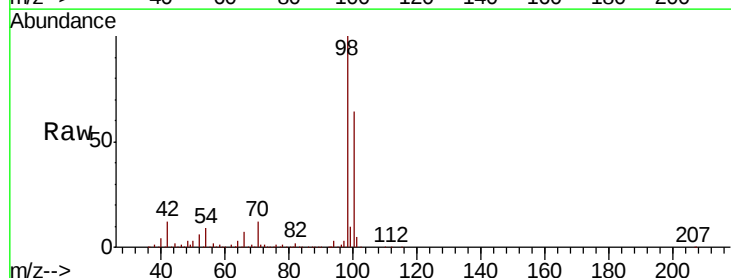


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

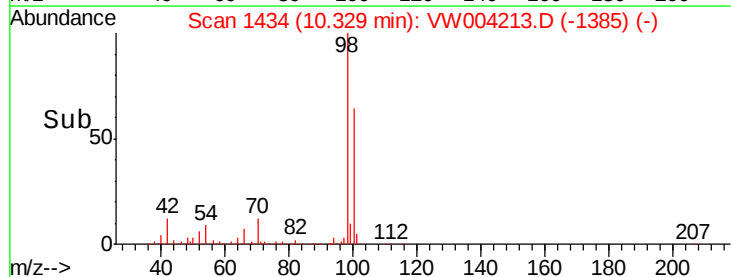
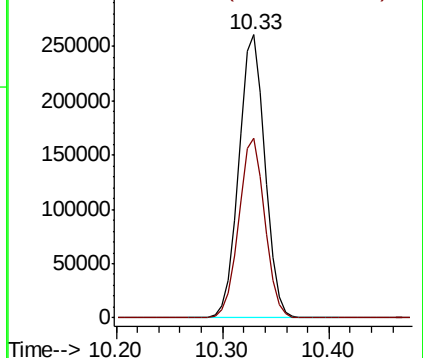


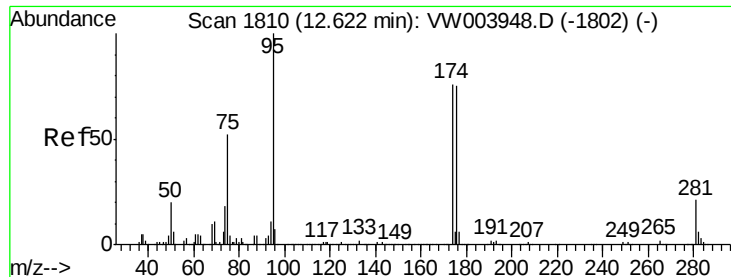
#50
 Toluene-d8
 Concen: 44.197 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004213.D
 Acq: 26 Jul 2018 00:39

Tgt Ion: 98 Resp: 449878
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

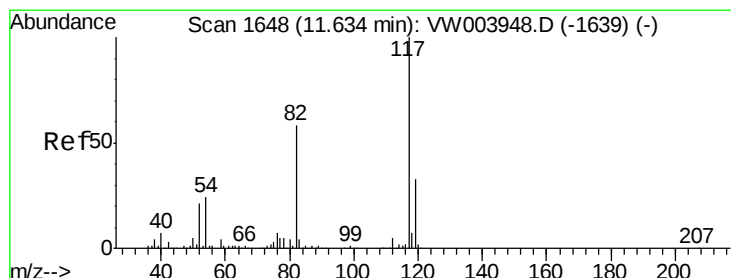
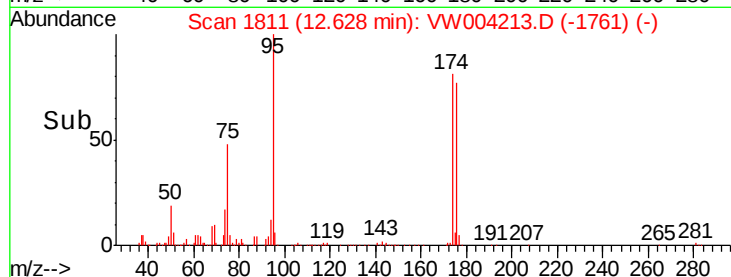
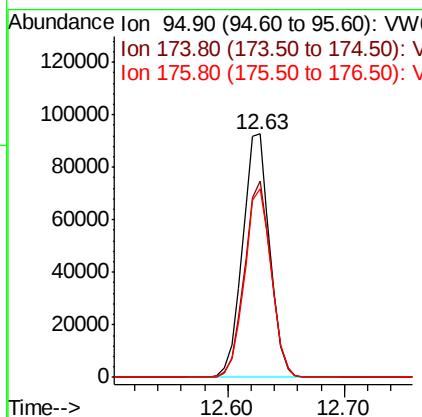
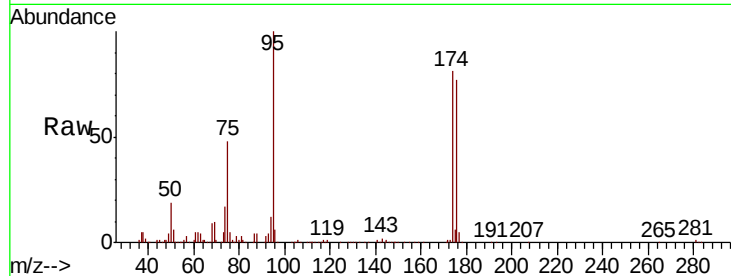




#62
4-Bromofluorobenzene
Concen: 40.887 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004213.D
Acq: 26 Jul 2018 00:39

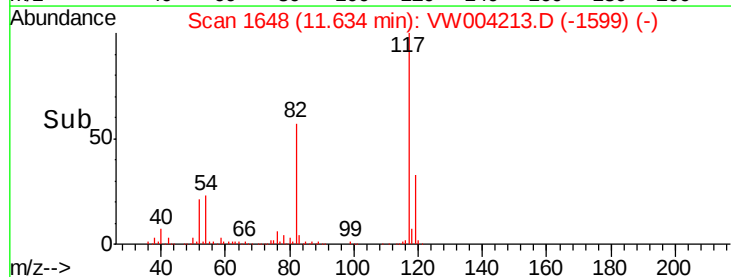
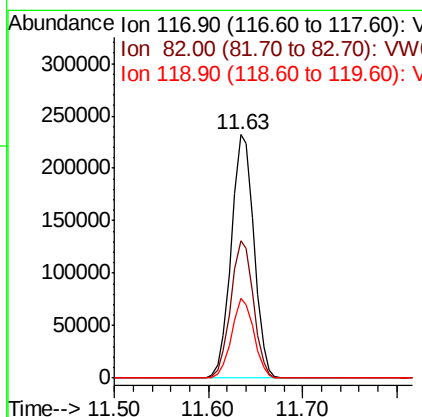
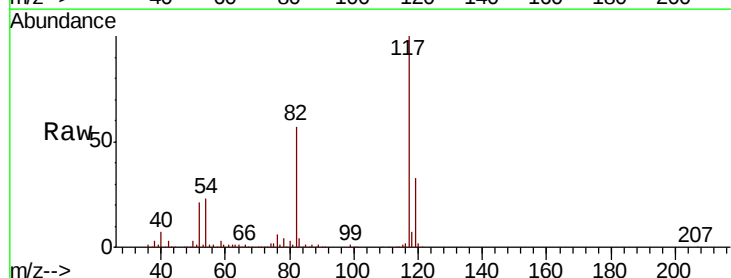
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-01-7-9

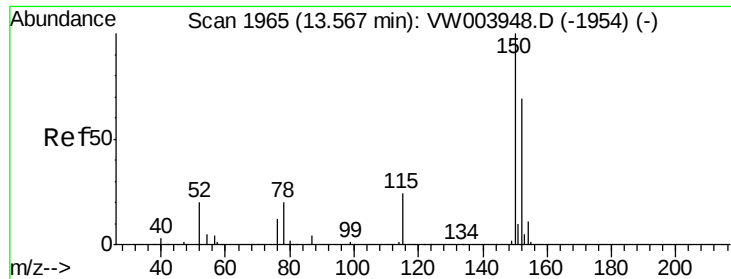
Tgt Ion: 95 Resp: 150077
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.2
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004213.D
Acq: 26 Jul 2018 00:39

Tgt Ion: 117 Resp: 388723
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 32.5 26.2 39.2

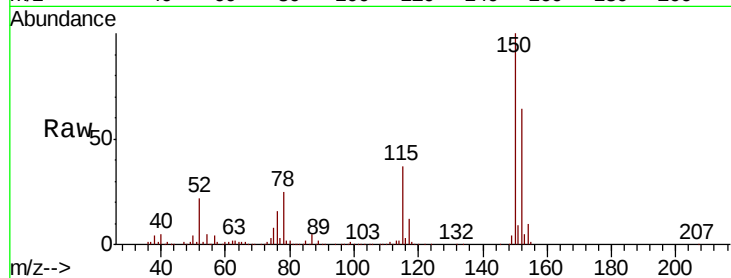




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004213.D
 Acq: 26 Jul 2018 00:39

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-01-7-9

Tgt Ion:152 Resp: 188077
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.2 87.6
 150 156.6 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

