

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004158.D
 Acq On : 24 Jul 2018 02:01
 Operator : SY/AP
 Sample : J4062-07
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Jul 24 06:51:29 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	14379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	25150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	19577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4813	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	12989	80.81	ug/l	0.00
Spiked Amount			Recovery	=	161.62%	
35) Dibromofluoromethane	7.88	113	10615	65.78	ug/l	0.00
Spiked Amount			Recovery	=	131.56%	
50) Toluene-d8	10.33	98	23179	37.02	ug/l	0.00
Spiked Amount			Recovery	=	74.04%	
62) 4-Bromofluorobenzene	12.62	95	5350	23.69	ug/l	0.00
Spiked Amount			Recovery	=	47.38%	

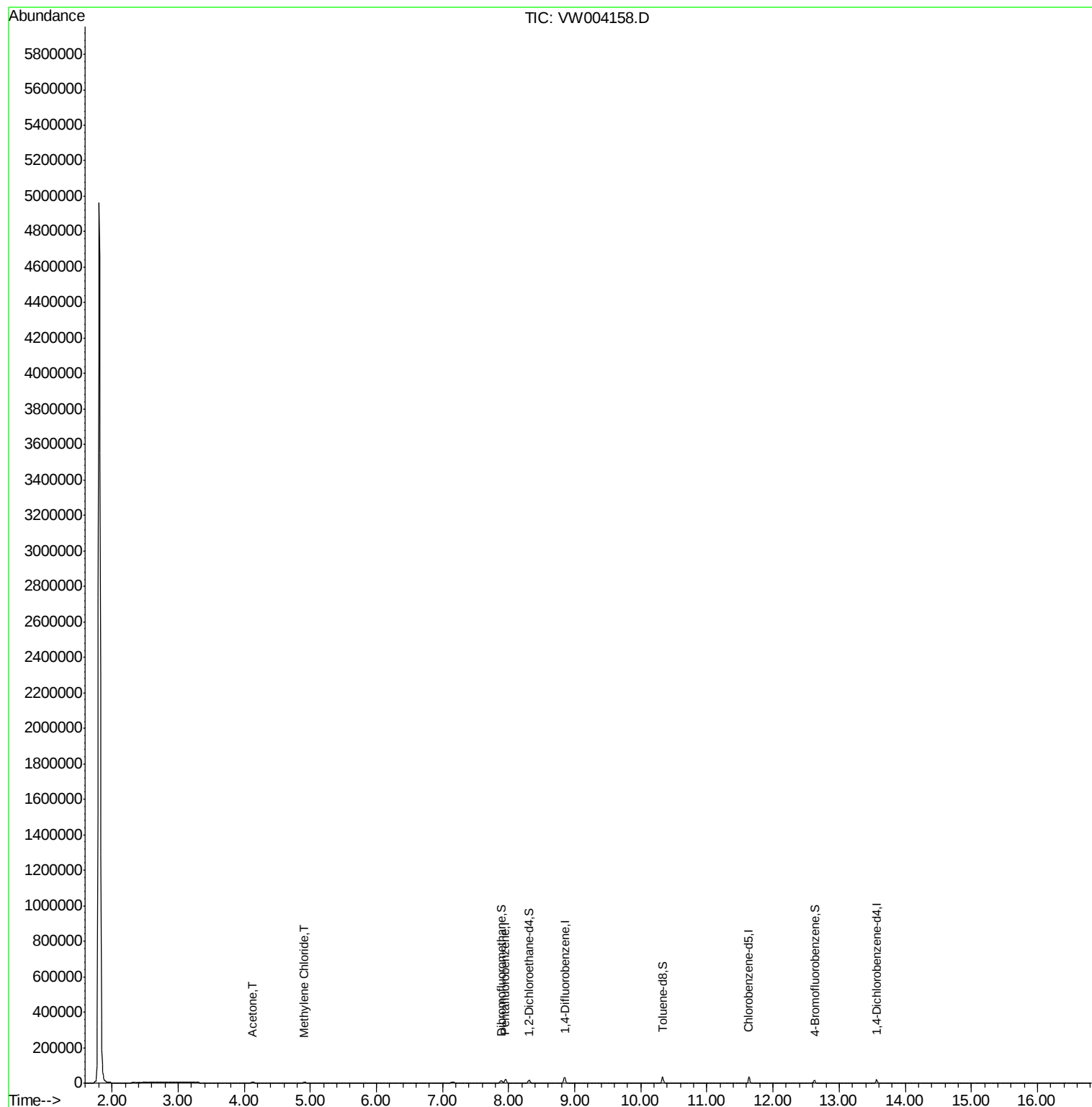
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	11000	284.80	ug/l	97
20) Methylene Chloride	4.91	84	2954	11.23	ug/l #	94

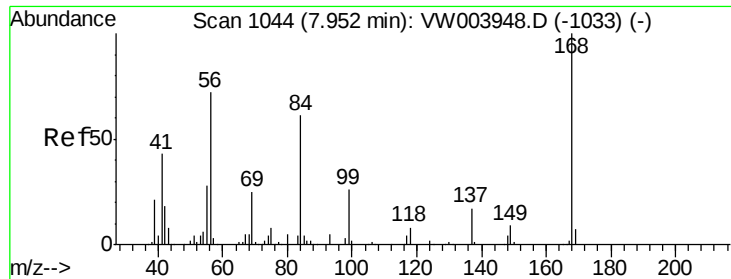
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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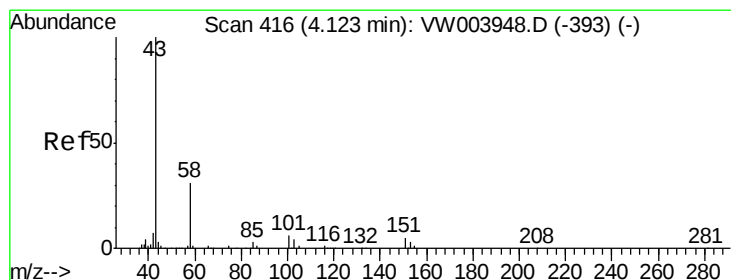
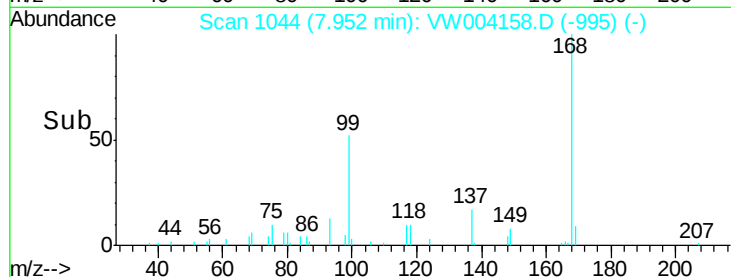
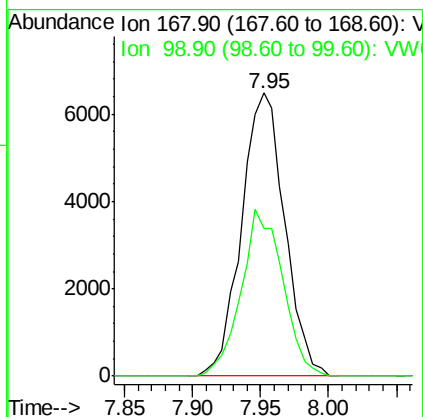
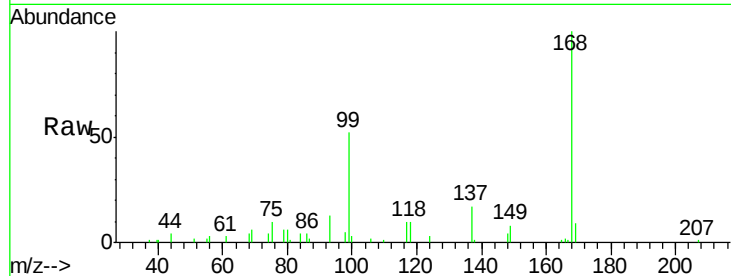


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VW004158.D
 Acq: 24 Jul 2018 02:01

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

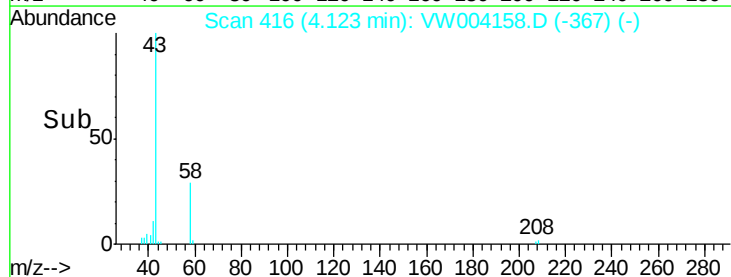
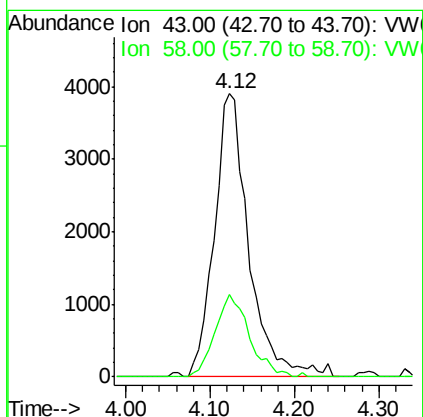
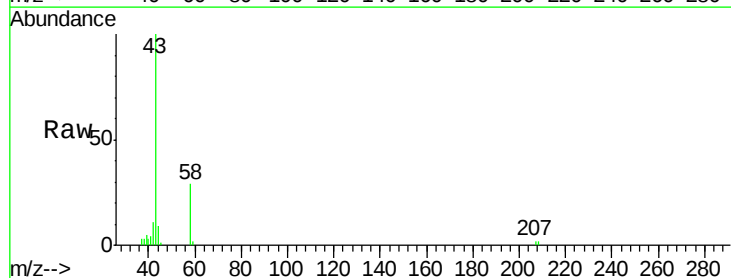
Tot Ion	168	Resp	14379
Ion Ratio	100	Lower	Upper
99	52.4	43.8	65.6

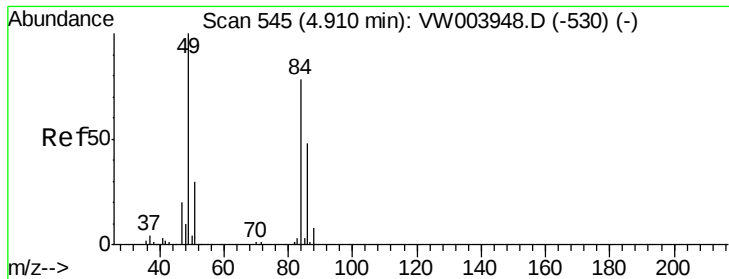


#16

Acetone
 Concen: 284.80 ug/l
 RT: 4.12 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: VW004158.D
 Acq: 24 Jul 2018 02:01

Tgt Ion	43	Resp	11000
Ion Ratio	100	Lower	Upper
58	28.9	24.5	36.7





#20

Methylene Chloride

Concen: 11.23 ug/l

RT: 4.91 min Scan# 545

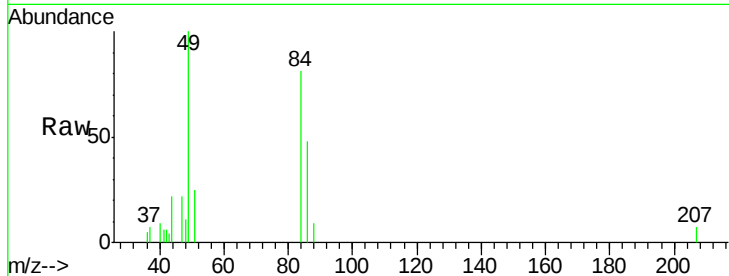
Delta R.T. 0.00 min

Lab File: VW004158.D

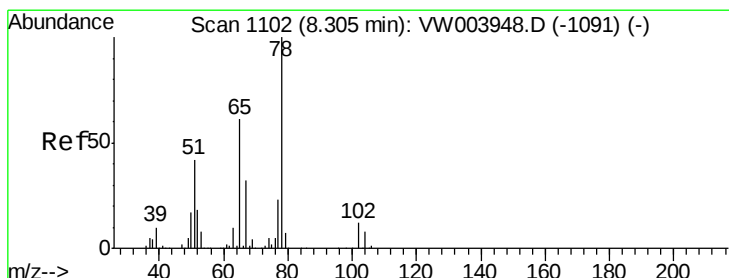
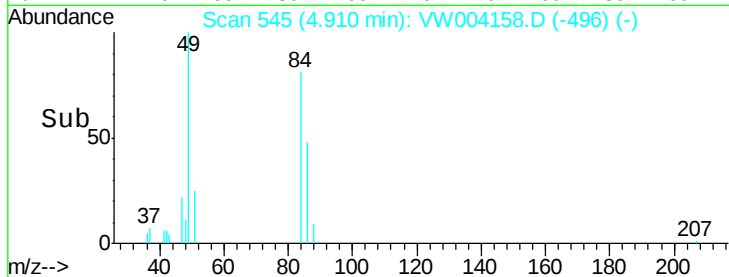
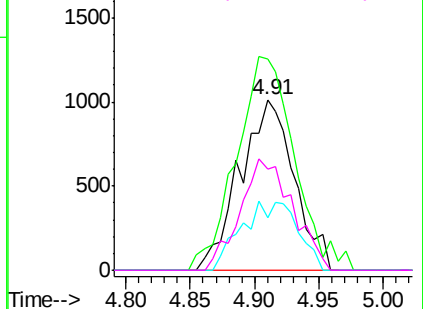
Acq: 24 Jul 2018 02:01

Instrument :
MSVOA_W
ClientSampled :
TP-4

Tot Ion:	84	Resp:	2954
Ion	Ratio	Lower	Upper
84	100		
49	123.6	102.9	154.3
51	30.8	30.9	46.3
86	59.6	49.9	74.9



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: 80.81 ug/l

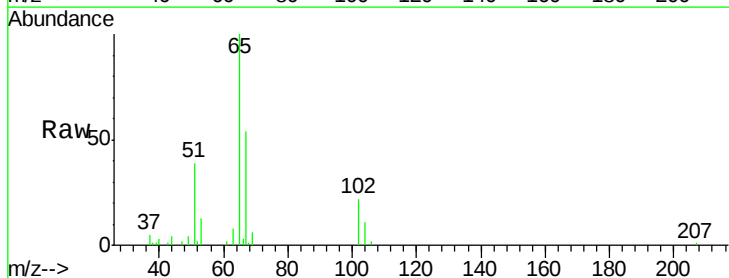
RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

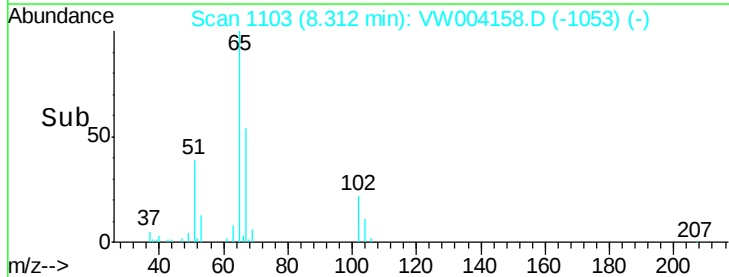
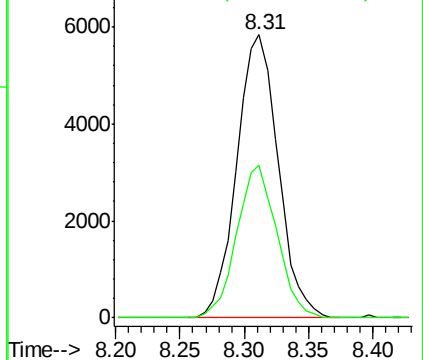
Lab File: VW004158.D

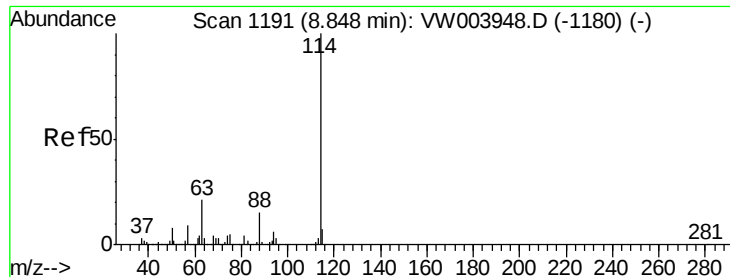
Acq: 24 Jul 2018 02:01

Tgt Ion:	65	Resp:	12989
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.0



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

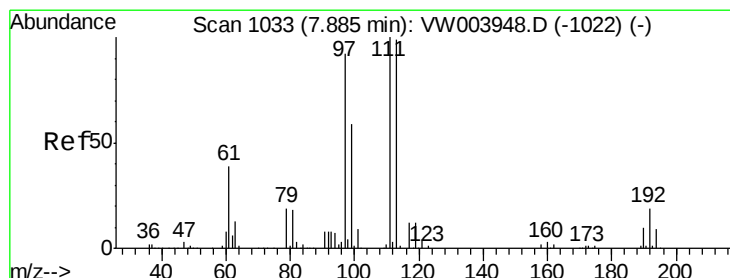
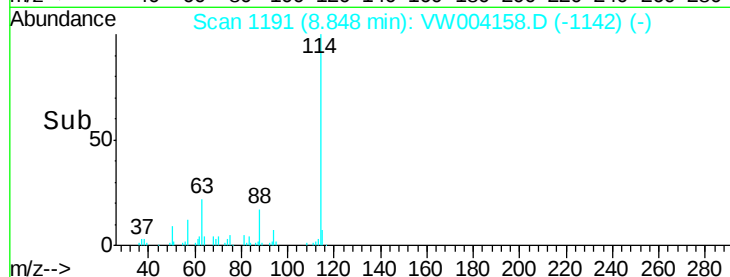
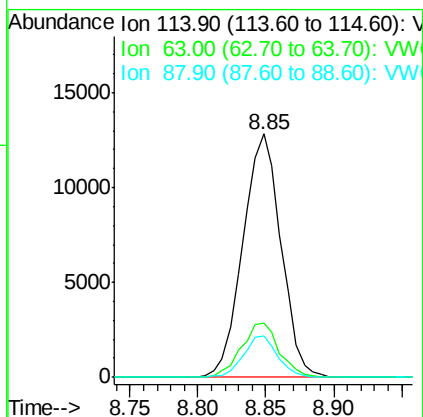
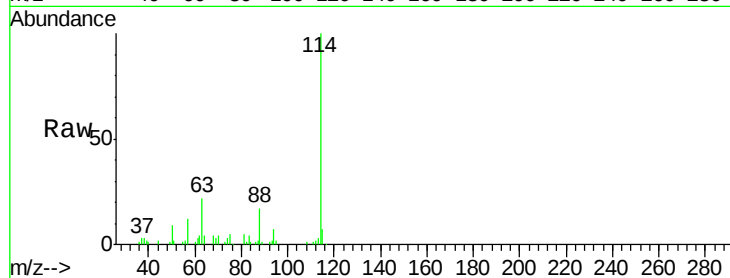




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004158.D
 Acq: 24 Jul 2018 02:01

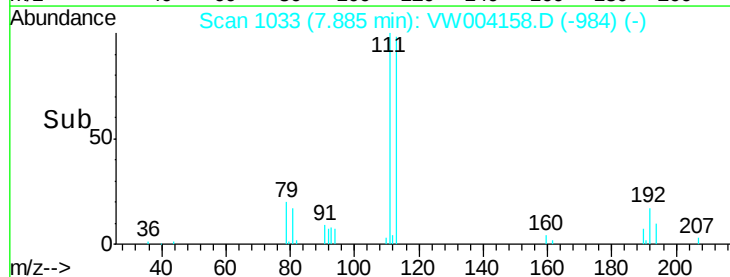
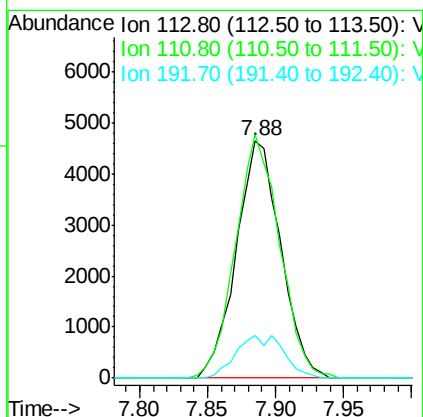
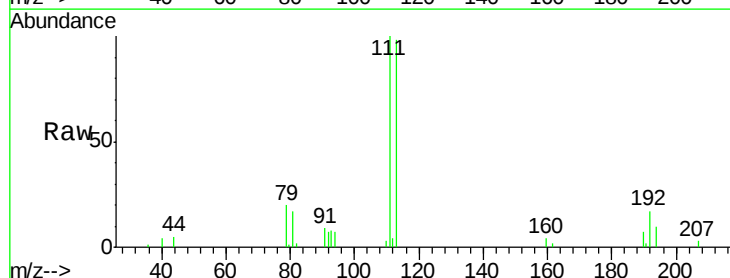
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

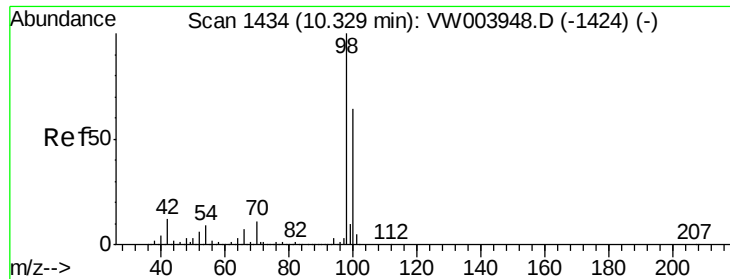
Tot Ion:114 Resp: 25150
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.8
 88 16.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 65.78 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004158.D
 Acq: 24 Jul 2018 02:01

Tgt Ion:113 Resp: 10615
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.3 121.9
 192 19.3 15.8 23.6





#50

Toluene-d8

Concen: 37.02 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004158.D

Acq: 24 Jul 2018 02:01

Instrument :

MSVOA_W

ClientSampleId :

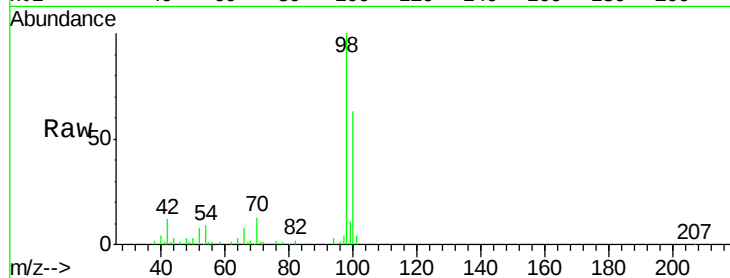
TP-4

Tot Ion: 98 Resp: 23179

Ion Ratio Lower Upper

98 100

100 60.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

15000

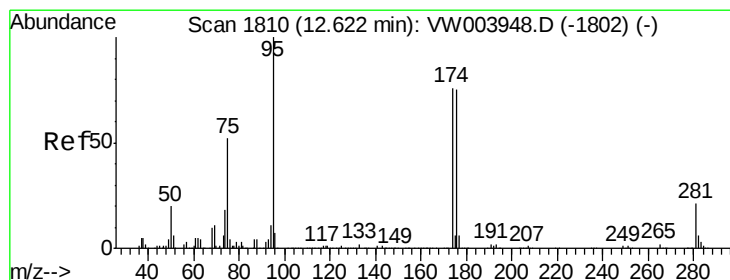
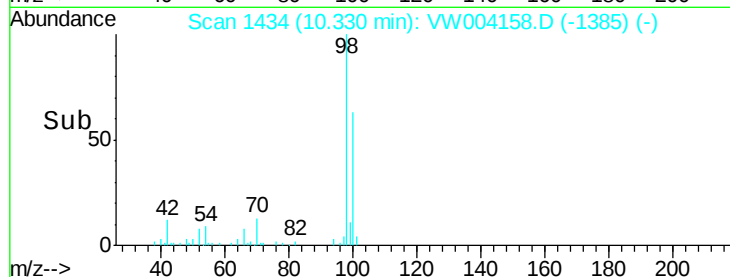
10000

5000

0

Time-->

10.25 10.30 10.35 10.40



#62

4-Bromofluorobenzene

Concen: 23.69 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004158.D

Acq: 24 Jul 2018 02:01

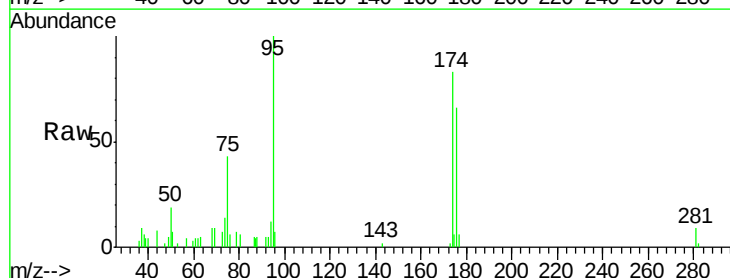
Tgt Ion: 95 Resp: 5350

Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.2

176 76.7 0.0 155.8



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

4000

3000

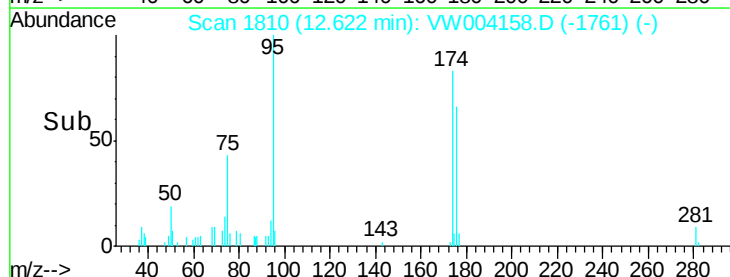
2000

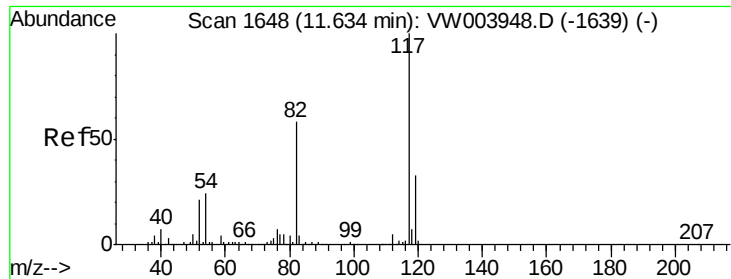
1000

0

Time-->

12.55 12.60 12.65 12.70

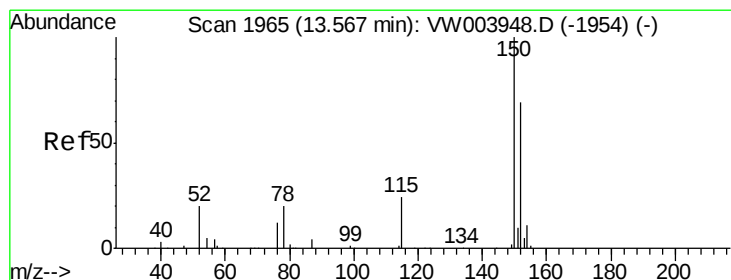
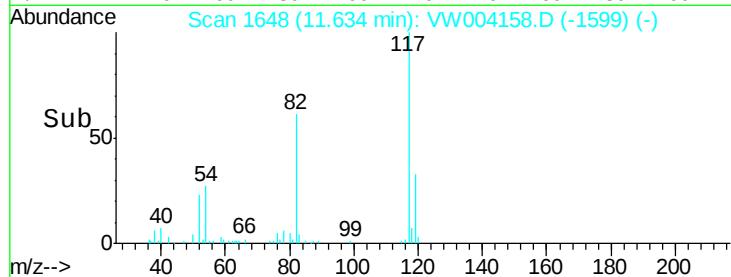
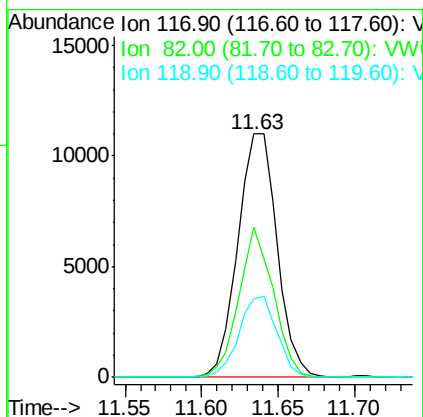
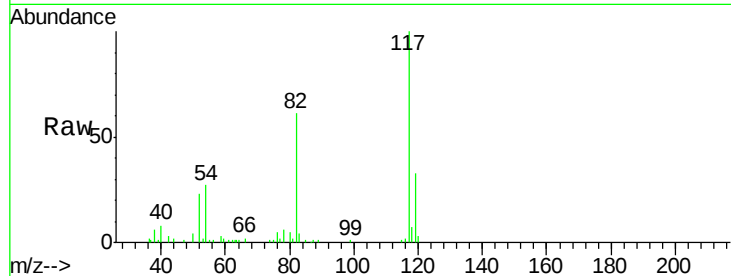




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004158.D
Acq: 24 Jul 2018 02:01

Instrument :
MSVOA_W
ClientSampleId :
TP-4

Tot Ion:117 Resp: 19577
Ion Ratio Lower Upper
117 100
82 61.5 46.5 69.7
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004158.D
Acq: 24 Jul 2018 02:01

Tgt Ion:152 Resp: 4813
Ion Ratio Lower Upper
152 100
115 58.3 29.2 87.6
150 147.7 0.0 345.2

