

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007672.D
 Acq On : 18 Dec 2018 21:12
 Operator : SY/AP
 Sample : J6362-03
 Misc : 5.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P-3

Quant Time: Dec 19 05:39:30 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

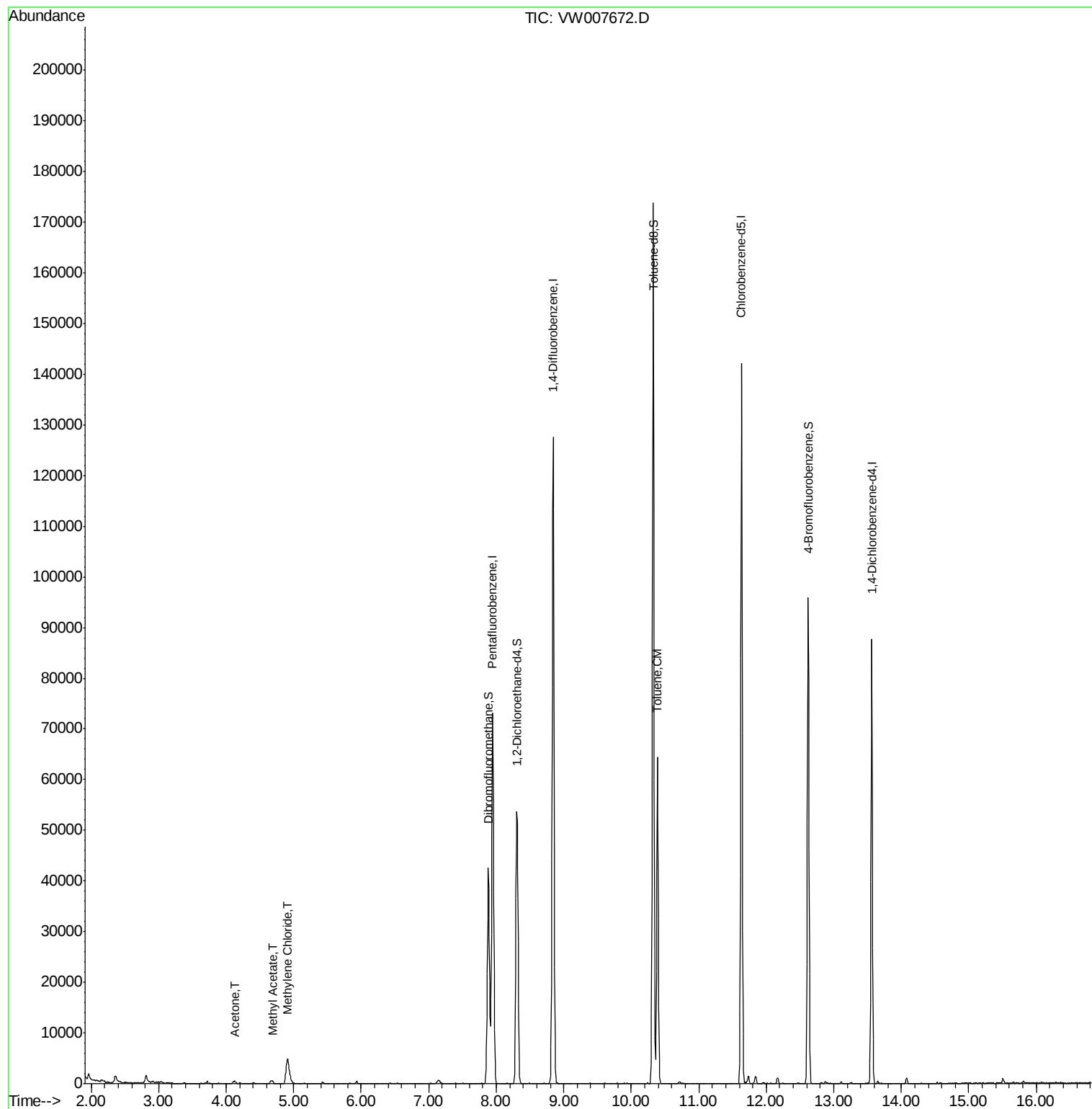
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44644	75.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.48%	
35) Dibromofluoromethane	7.88	113	30078	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	10.32	98	116653	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.62	95	32412	36.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.60%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	999	9.703	ug/l #	88
18) Methyl Acetate	4.68	43	1304	4.666	ug/l #	49
20) Methylene Chloride	4.91	84	4531	4.480	ug/l #	88
52) Toluene	10.39	92	27122	15.472	ug/l	99

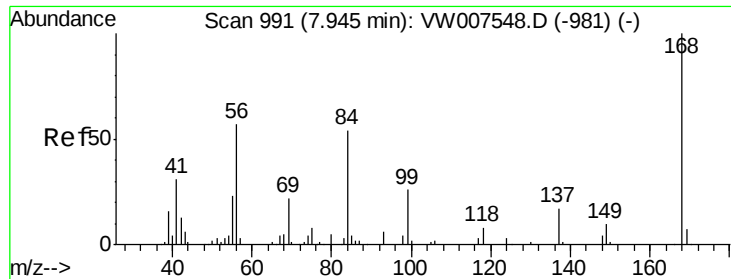
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007672.D
Acq On : 18 Dec 2018 21:12
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Instrument :
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ClientSampleId :
P-3

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007672.D

Acq: 18 Dec 2018 21:12

Instrument :

MSVOA_W

ClientSampled :

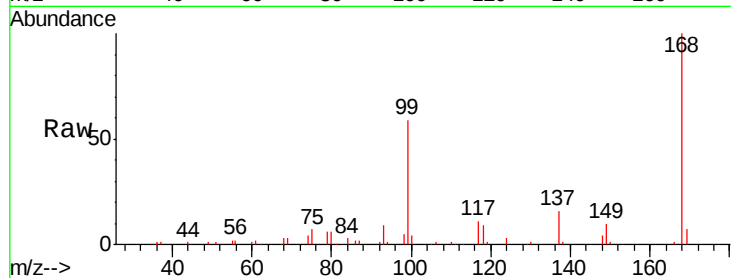
P-3

Tgt Ion: 168 Resp: 53133

Ion Ratio Lower Upper

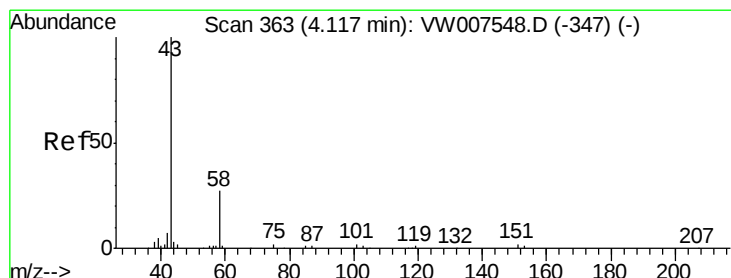
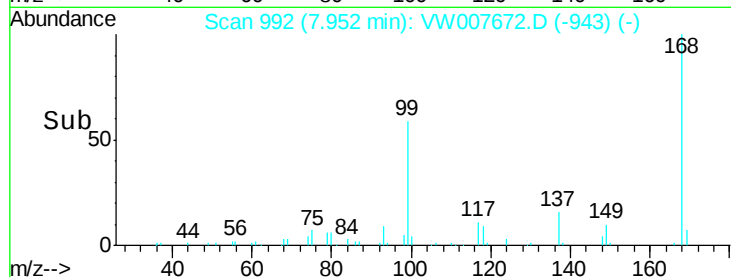
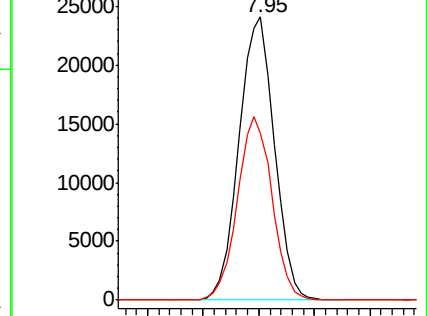
168 100

99 59.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.703 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007672.D

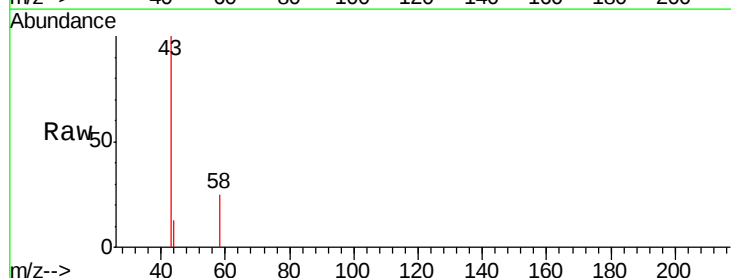
Acq: 18 Dec 2018 21:12

Tgt Ion: 43 Resp: 999

Ion Ratio Lower Upper

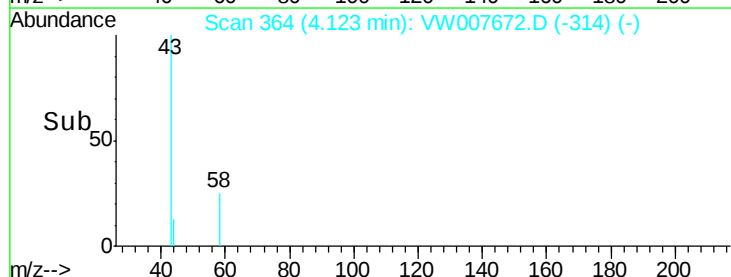
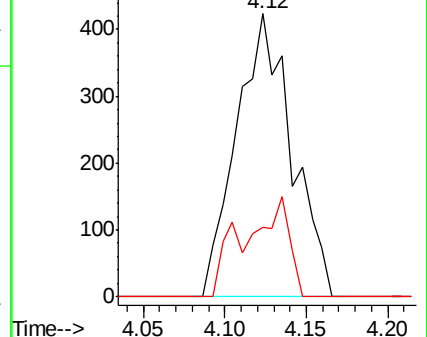
43 100

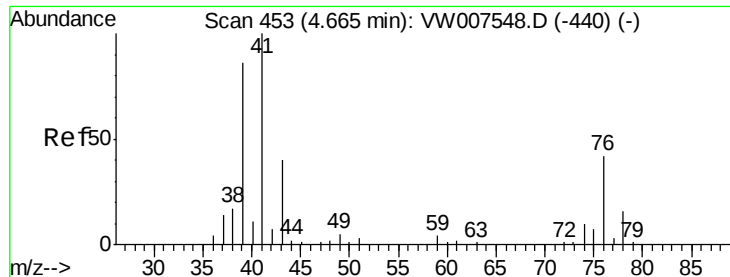
58 24.6 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

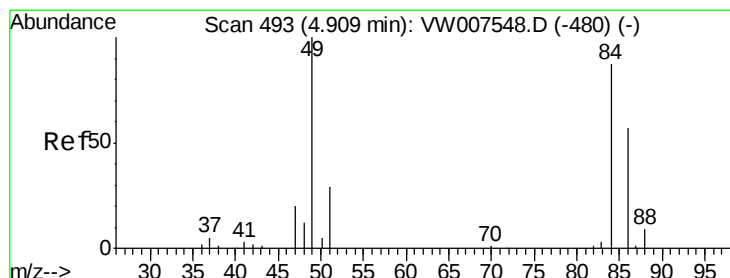
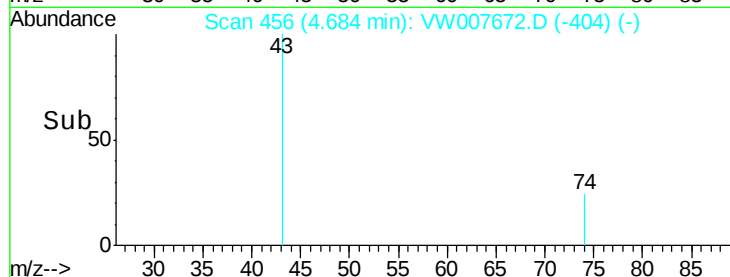
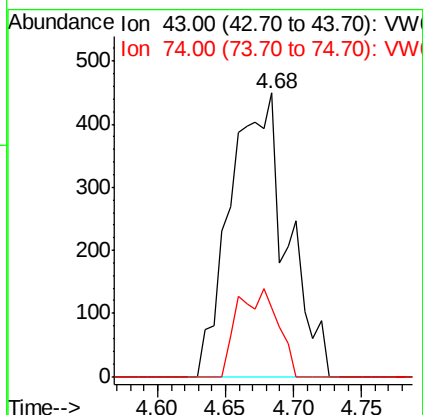
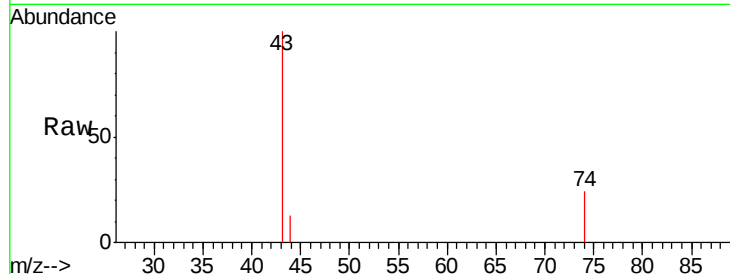




#18
Methyl Acetate
Concen: 4.666 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW007672.D
Acq: 18 Dec 2018 21:12

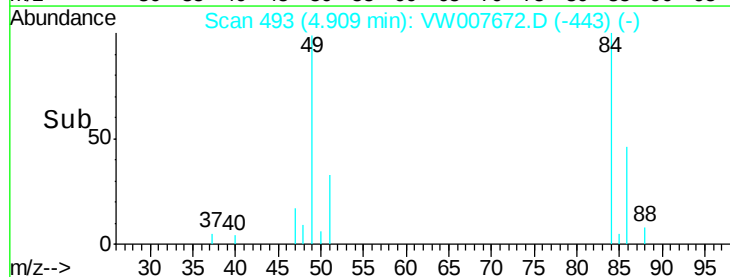
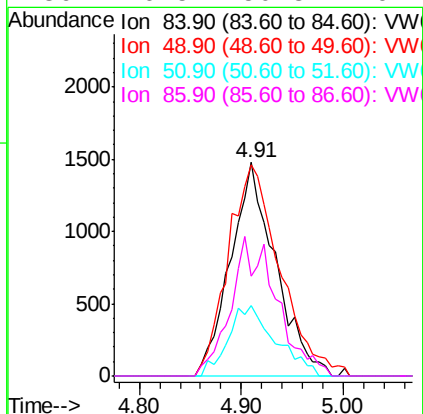
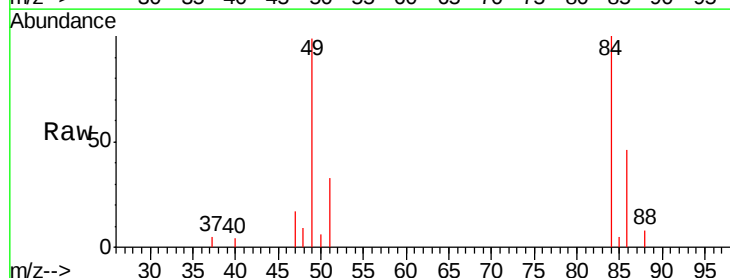
Instrument :
MSVOA_W
ClientSampleId :
P-3

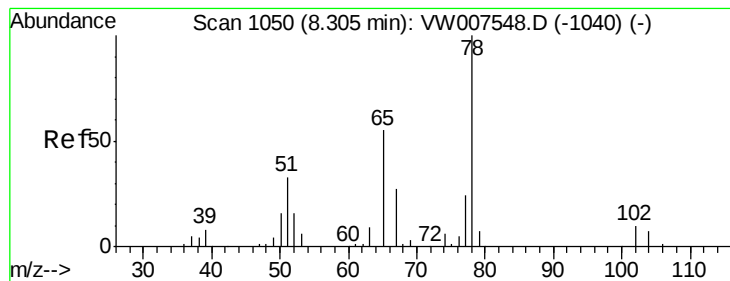
Tgt Ion: 43 Resp: 1304
Ion Ratio Lower Upper
43 100
74 0.0 21.1 31.7#



#20
Methylene Chloride
Concen: 4.480 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007672.D
Acq: 18 Dec 2018 21:12

Tgt Ion: 84 Resp: 4531
Ion Ratio Lower Upper
84 100
49 98.6 87.1 130.7
51 33.2 28.2 42.2
86 46.5 50.8 76.2#





#33

1,2-Dichloroethane-d4

Concen: 75.736 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007672.D

Acq: 18 Dec 2018 21:12

Instrument :

MSVOA_W

ClientSampleId :

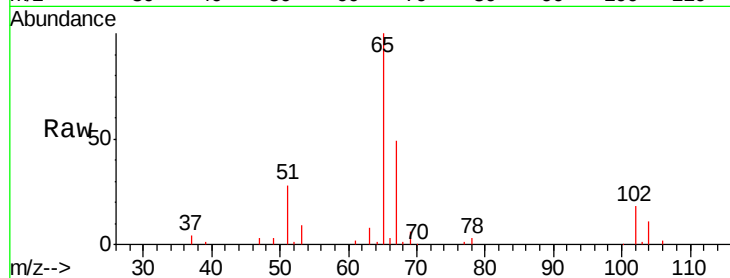
P-3

Tgt Ion: 65 Resp: 44644

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

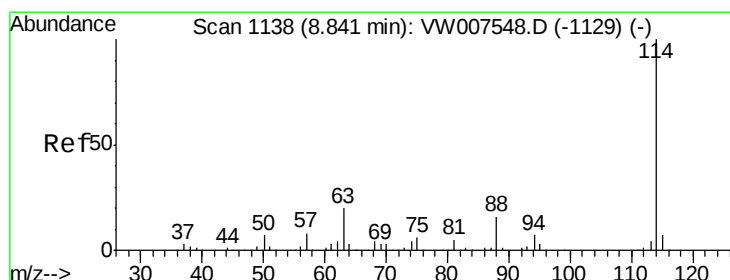
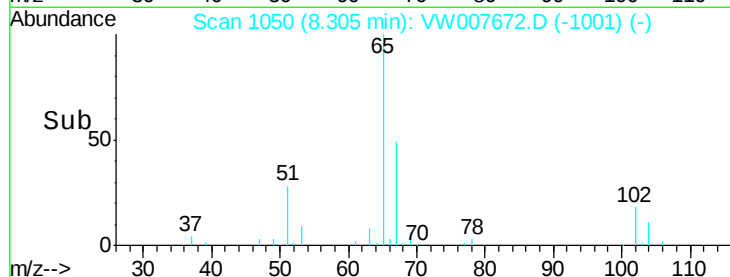
10000

5000

0

8.20 8.25 8.30 8.35 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW007672.D

Acq: 18 Dec 2018 21:12

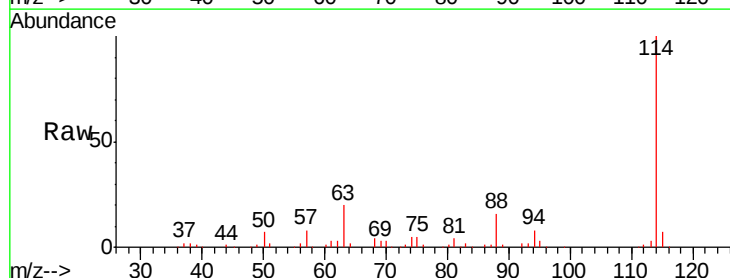
Tgt Ion: 114 Resp: 107001

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 16.5 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

8.84

60000

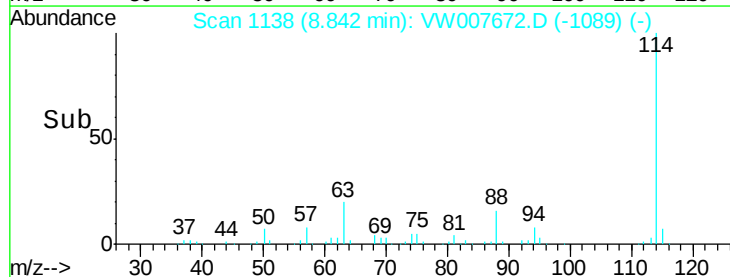
40000

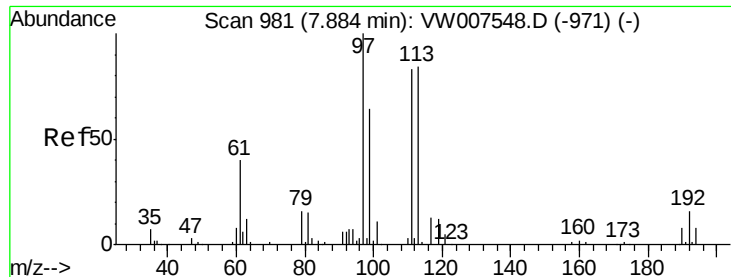
20000

0

8.75 8.80 8.85 8.90 8.95

Time-->

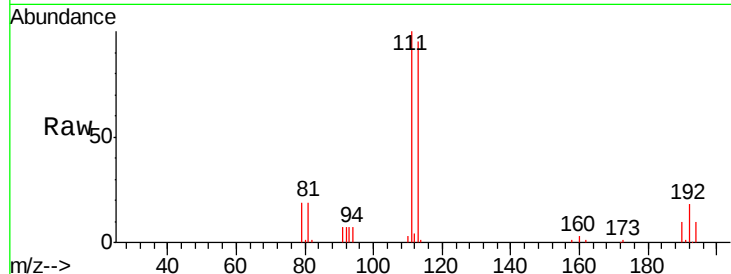




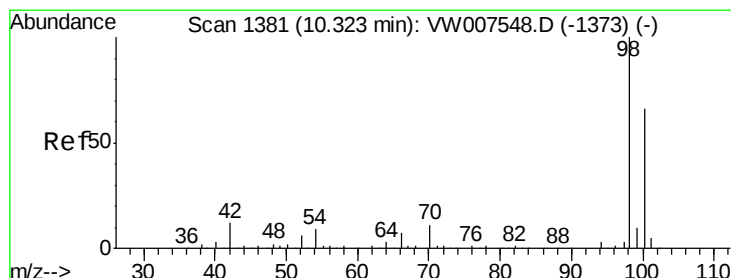
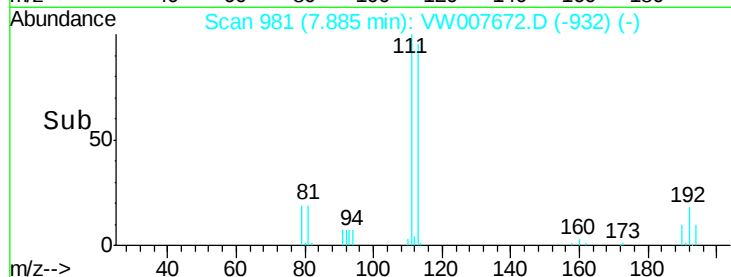
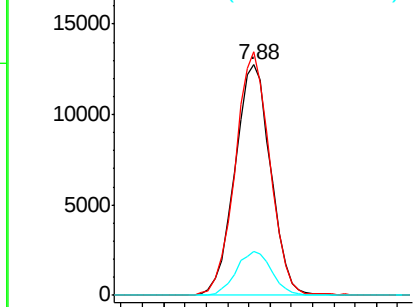
#35
 Dibromofluoromethane
 Concen: 46.437 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007672.D
 Acq: 18 Dec 2018 21:12

Instrument :
 MSVOA_W
 ClientSampled :
 P-3

Tgt Ion:113 Resp: 30078
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 18.8 14.6 21.8

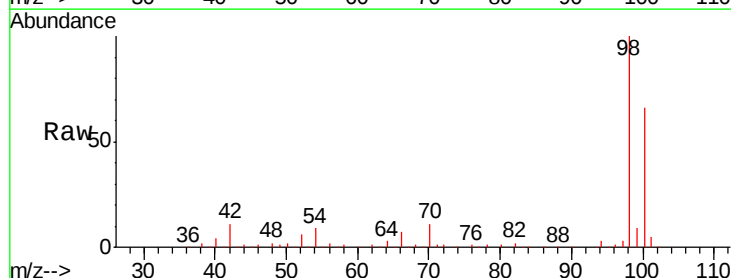


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

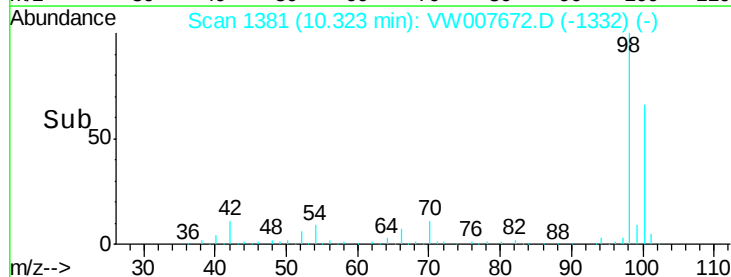
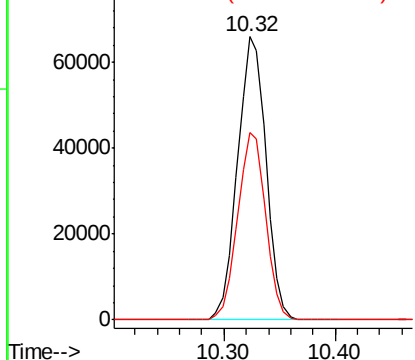


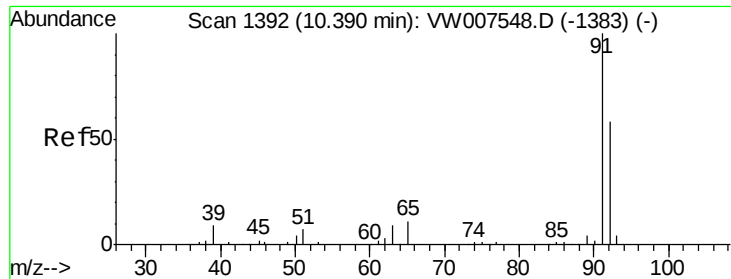
#50
 Toluene-d8
 Concen: 48.033 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007672.D
 Acq: 18 Dec 2018 21:12

Tgt Ion: 98 Resp: 116653
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.8 77.8



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





#52

Toluene

Concen: 15.472 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007672.D

Acq: 18 Dec 2018 21:12

Instrument :

MSVOA_W

ClientSampleId :

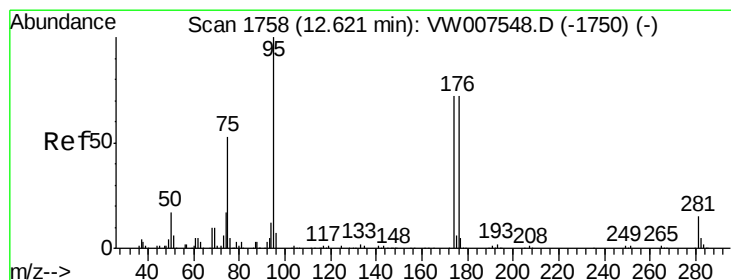
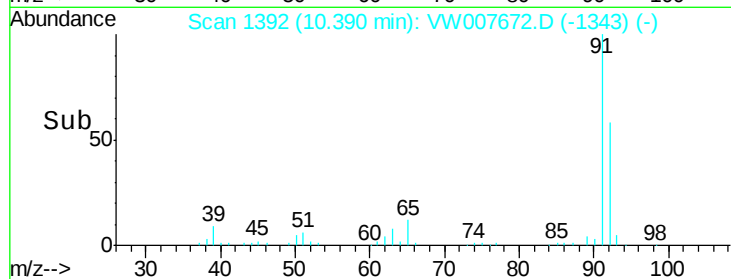
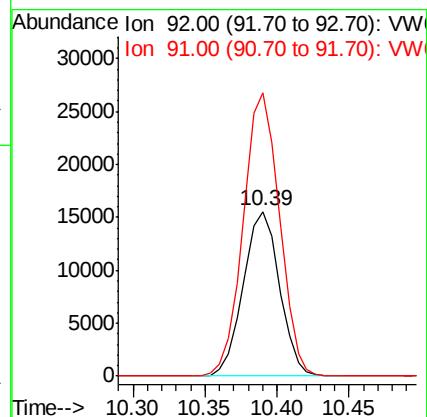
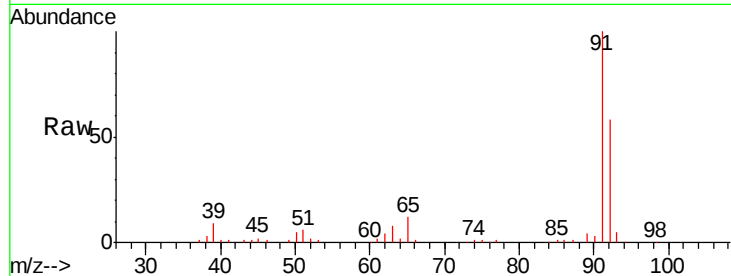
P-3

Tgt Ion: 92 Resp: 27122

Ion Ratio Lower Upper

92 100

91 171.6 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 36.299 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007672.D

Acq: 18 Dec 2018 21:12

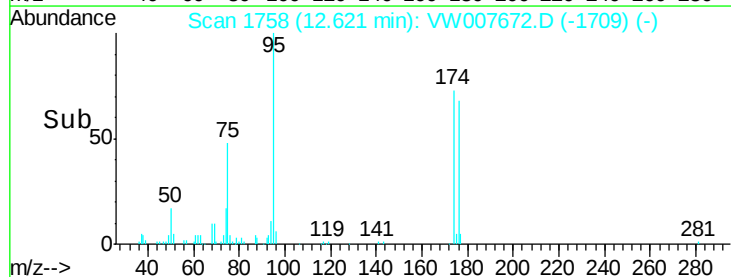
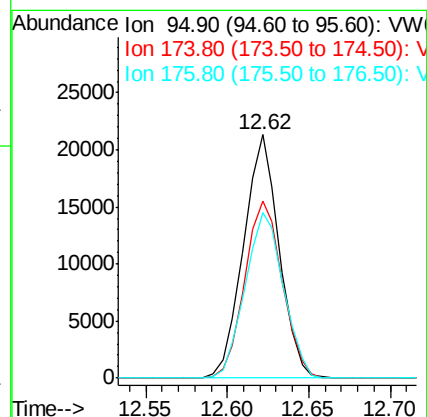
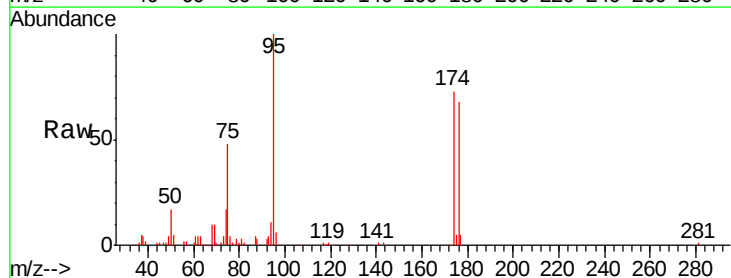
Tgt Ion: 95 Resp: 32412

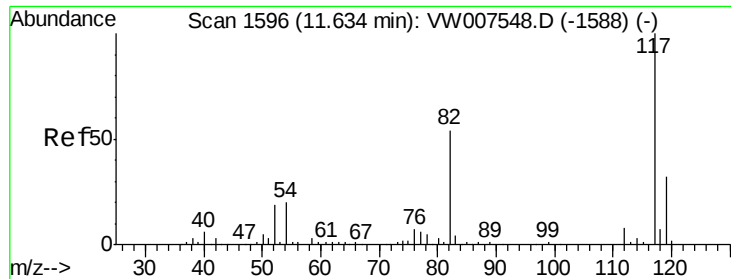
Ion Ratio Lower Upper

95 100

174 76.9 0.0 147.2

176 73.3 0.0 138.8

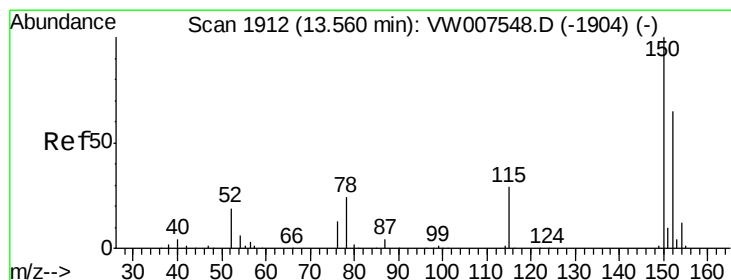
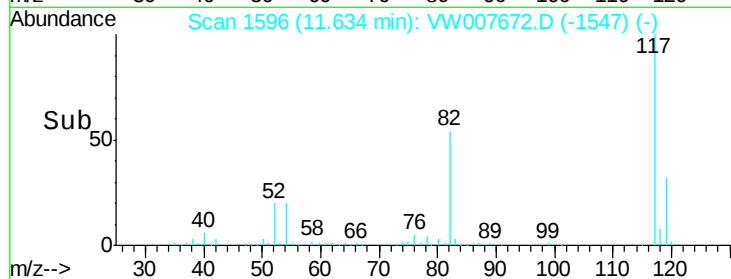
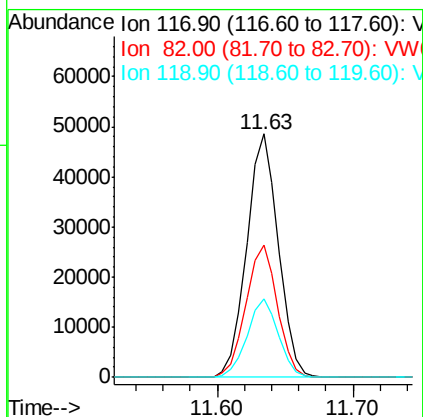
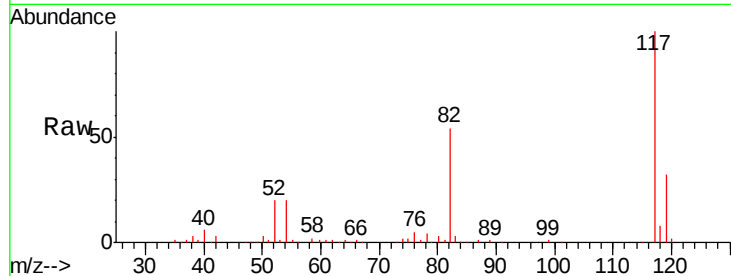




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007672.D
Acq: 18 Dec 2018 21:12

Instrument :
MSVOA_W
ClientSampled :
P-3

Tgt Ion:117 Resp: 79107
Ion Ratio Lower Upper
117 100
82 54.1 42.3 63.5
119 32.3 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007672.D
Acq: 18 Dec 2018 21:12

Tgt Ion:152 Resp: 23435
Ion Ratio Lower Upper
152 100
115 61.3 31.4 94.2
150 157.1 0.0 358.4

