

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007559.D
 Acq On : 15 Dec 2018 03:39
 Operator : SY/AP
 Sample : J6391-18
 Misc : 4.45G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-1218-01

Quant Time: Dec 15 04:11:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 15 03:35:28 2018
 Response via : Initial Calibration

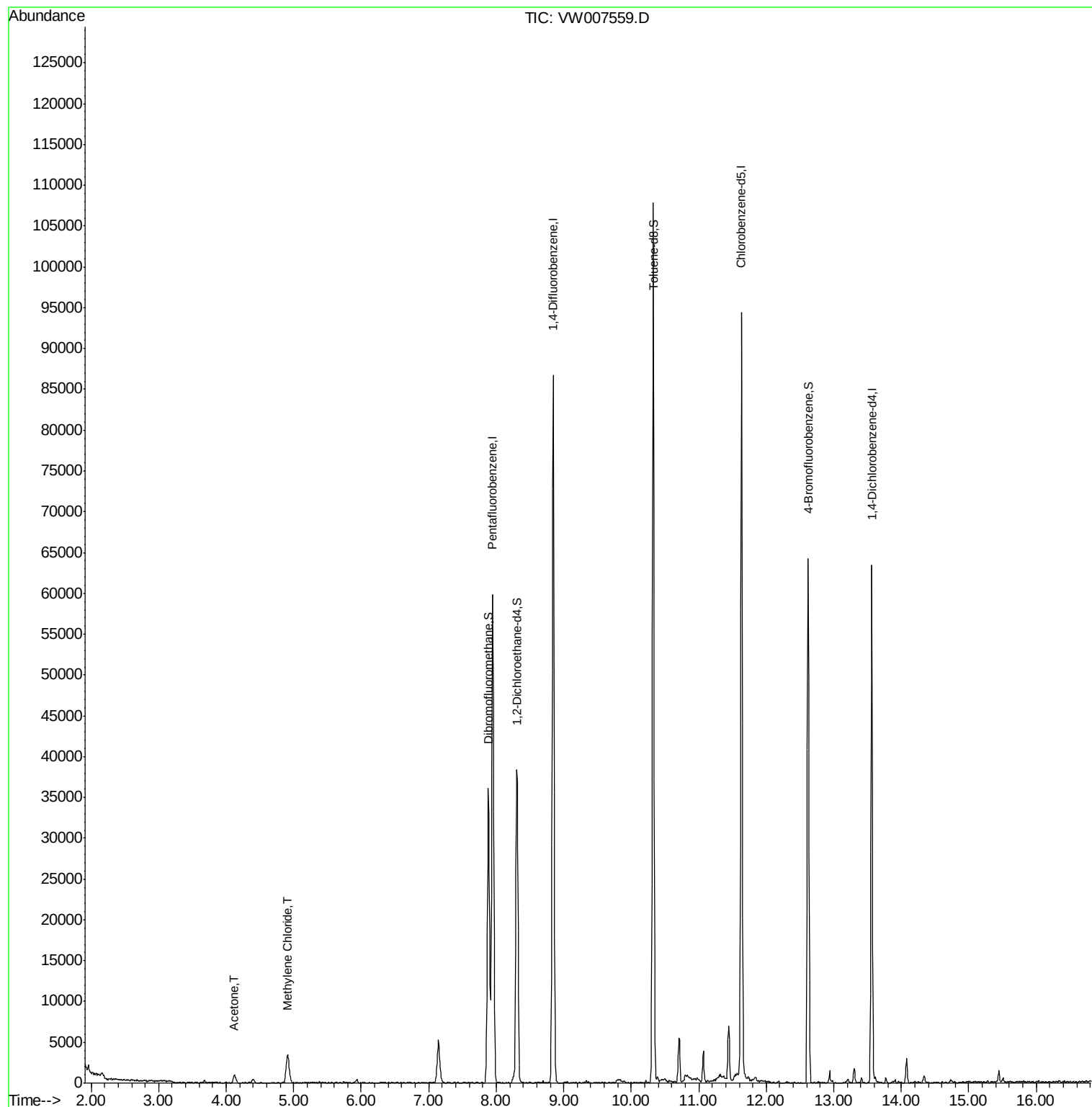
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	73247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32497	66.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.58%	
35) Dibromofluoromethane	7.88	113	26148	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
50) Toluene-d8	10.32	98	71833	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
62) 4-Bromofluorobenzene	12.62	95	19436	31.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.60%	
Target Compounds						
16) Acetone	4.12	43	1794	21.108	ug/l	95
20) Methylene Chloride	4.91	84	2996	2.743	ug/l #	89

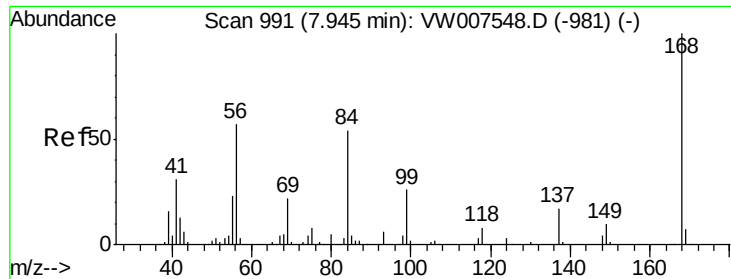
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

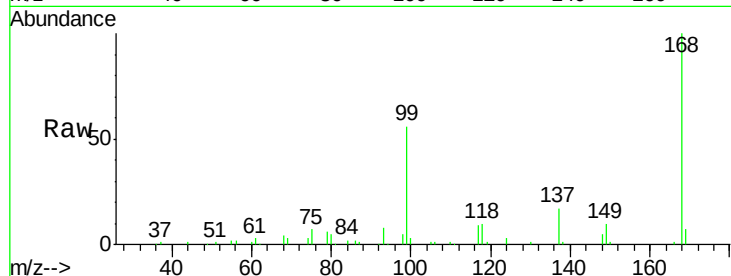
P001-SS018-1218-01

Tgt Ion:168 Resp: 43859

Ion Ratio Lower Upper

168 100

99 56.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

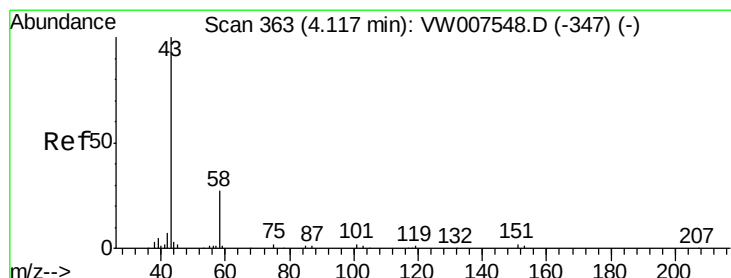
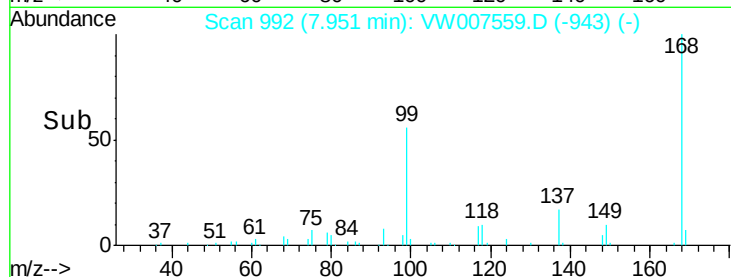
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 21.108 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007559.D

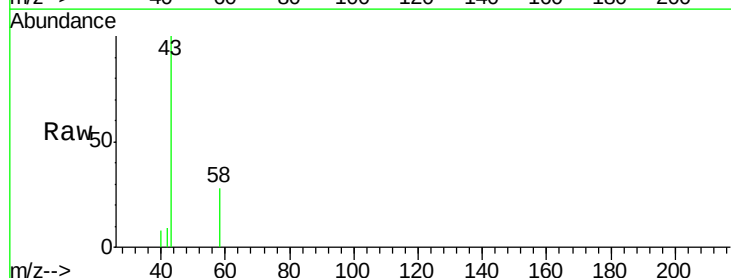
Acq: 15 Dec 2018 03:39

Tgt Ion: 43 Resp: 1794

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

800

600

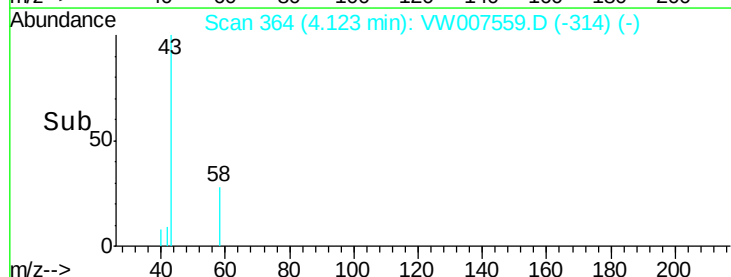
400

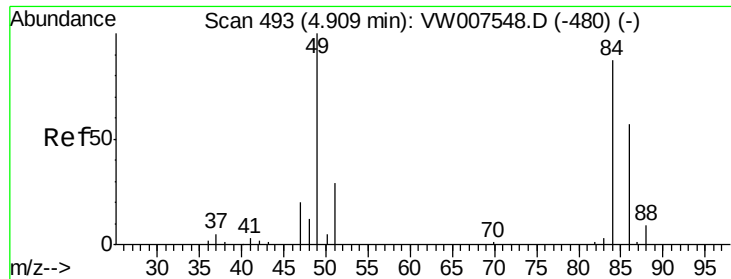
200

0

4.05 4.10 4.15 4.20

Time-->

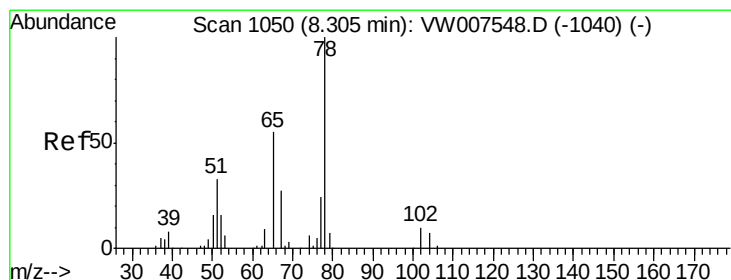
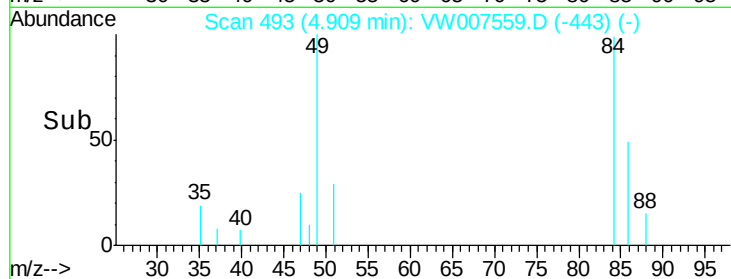
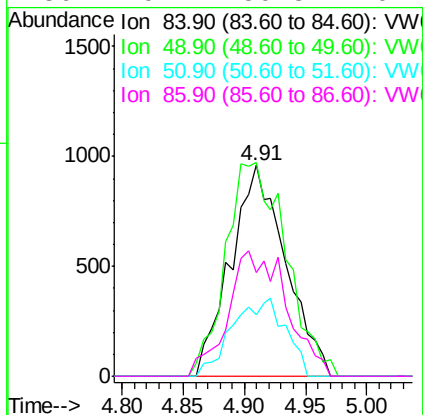
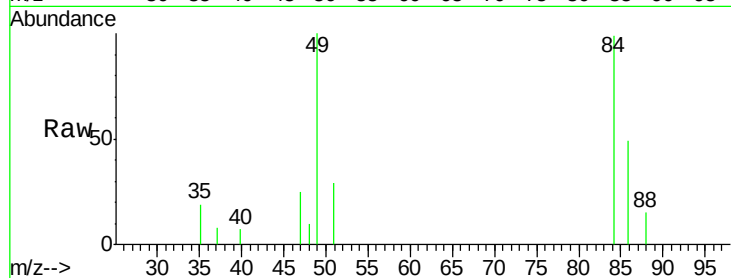




#20
Methylene Chloride
Concen: 2.743 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

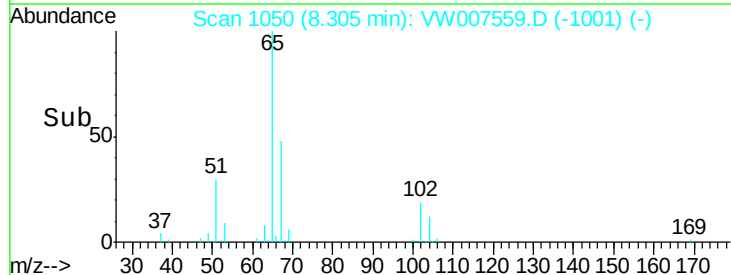
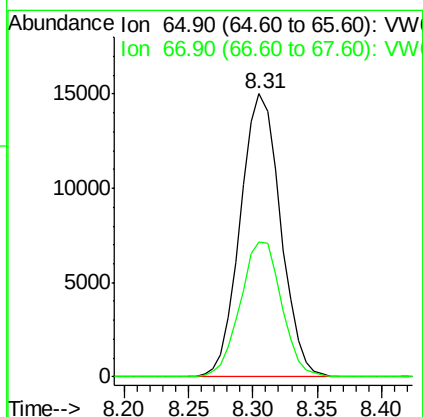
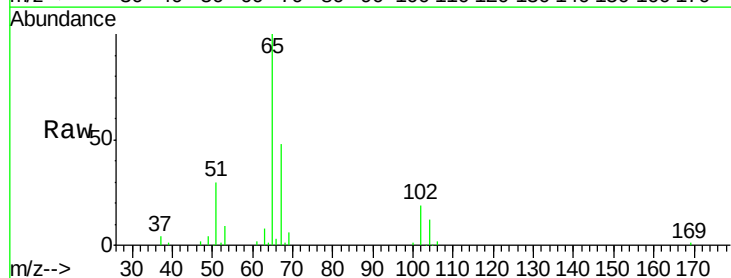
Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-1218-01

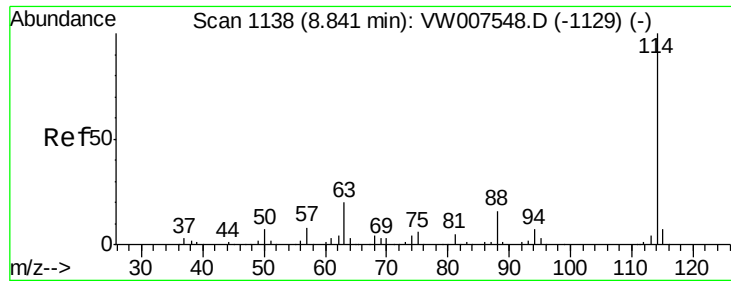
Tgt Ion: 84 Resp: 2996
Ion Ratio Lower Upper
84 100
49 101.4 87.1 130.7
51 29.1 28.2 42.2
86 49.4 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 66.786 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 65 Resp: 32497
Ion Ratio Lower Upper
65 100
67 49.0 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007559.D

Acq: 15 Dec 2018 03:39

Instrument :

MSVOA_W

ClientSampleId :

P001-SS018-1218-01

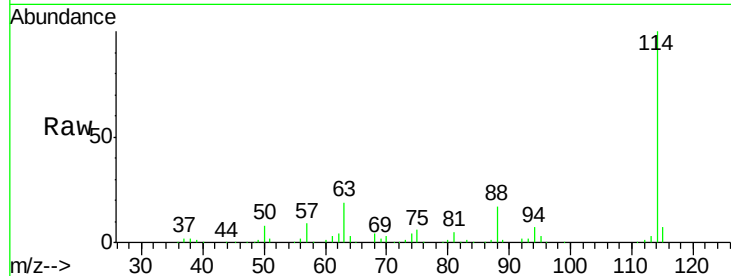
Tgt Ion:114 Resp: 73247

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

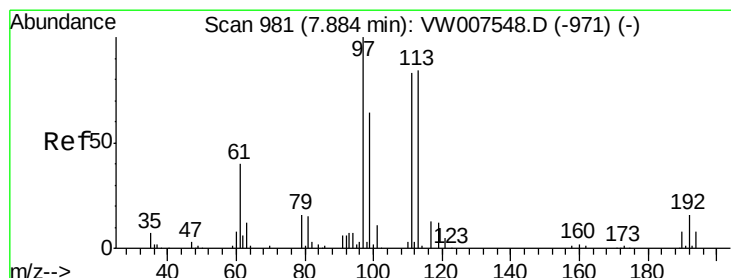
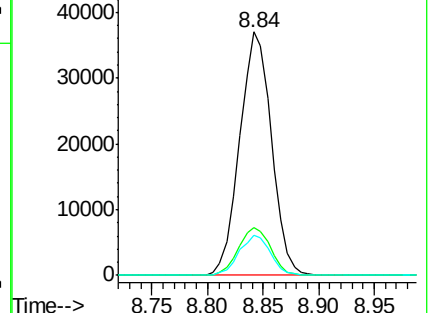
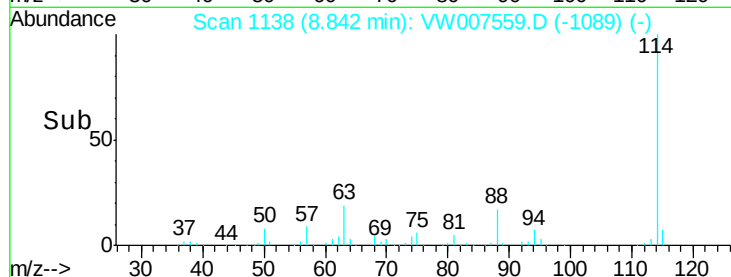
88 16.7 0.0 31.4



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: 58.972 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007559.D

Acq: 15 Dec 2018 03:39

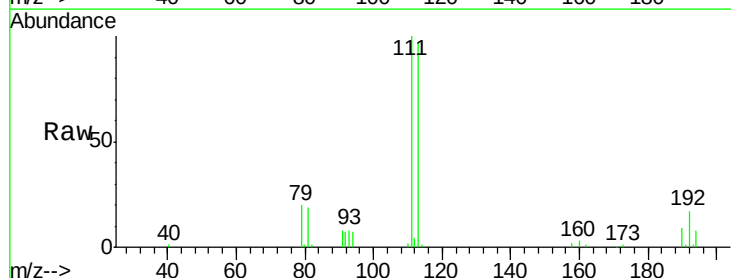
Tgt Ion:113 Resp: 26148

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

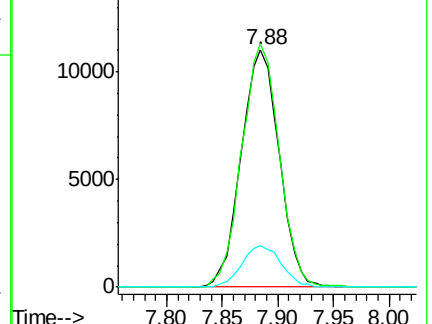
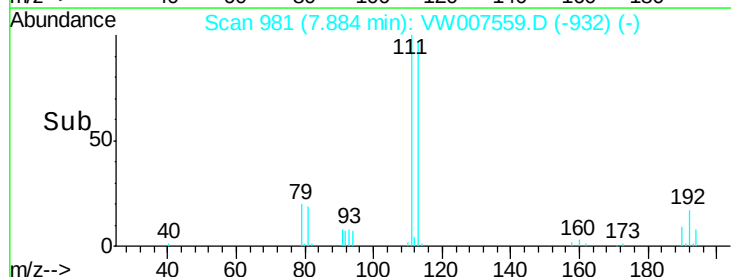
192 18.1 14.6 21.8

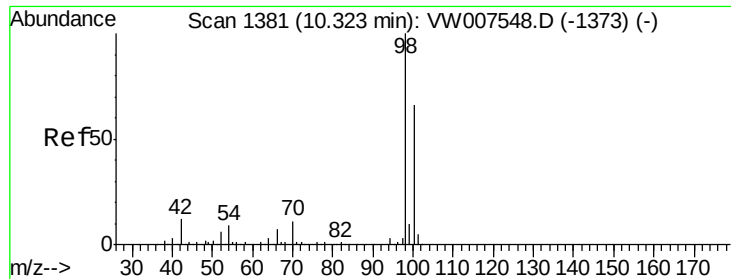


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.208 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007559.D

Acq: 15 Dec 2018 03:39

Instrument :

MSVOA_W

ClientSampleId :

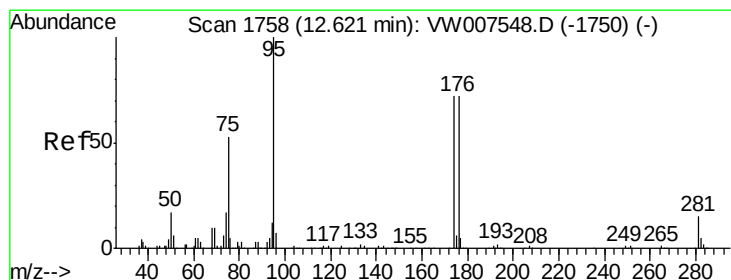
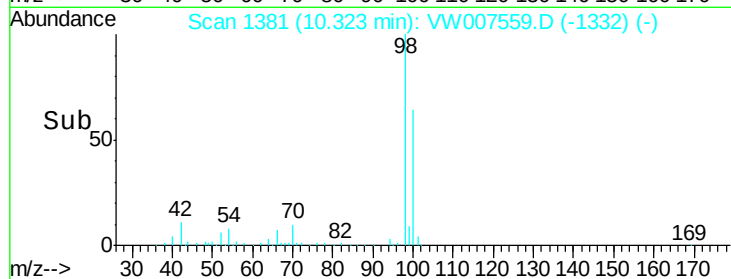
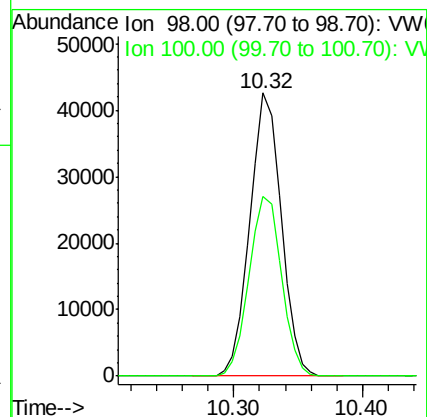
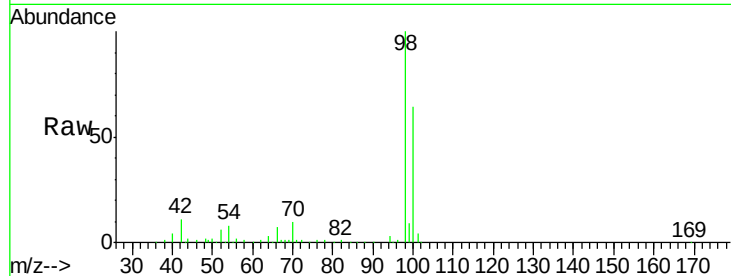
P001-SS018-1218-01

Tgt Ion: 98 Resp: 71833

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 31.797 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007559.D

Acq: 15 Dec 2018 03:39

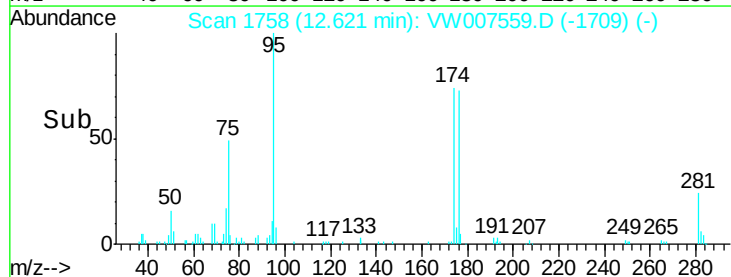
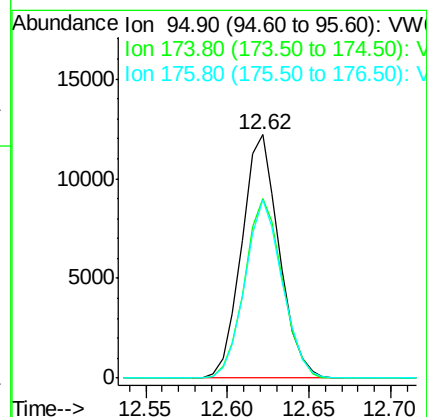
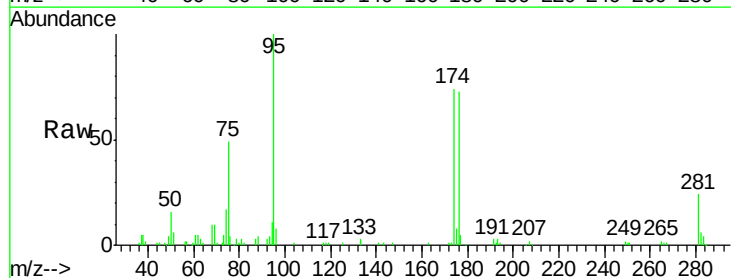
Tgt Ion: 95 Resp: 19436

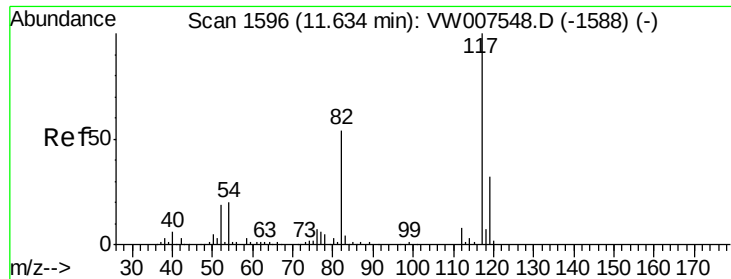
Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.2

176 72.9 0.0 138.8

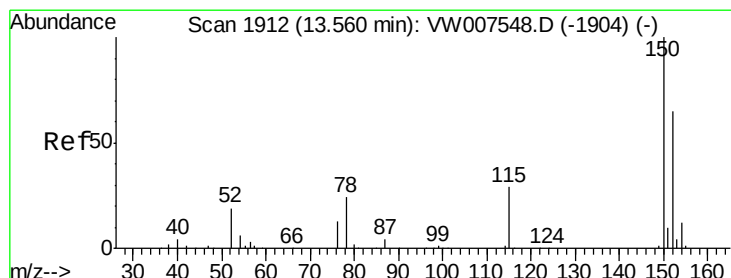
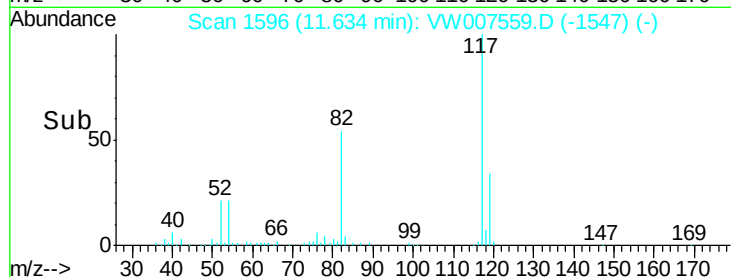
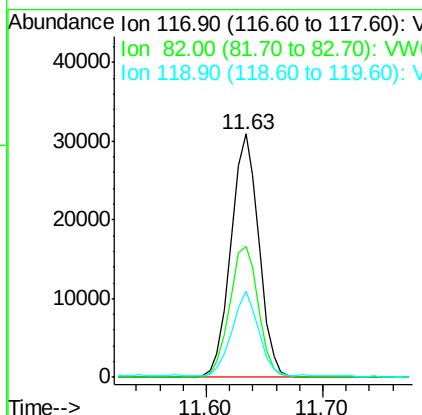
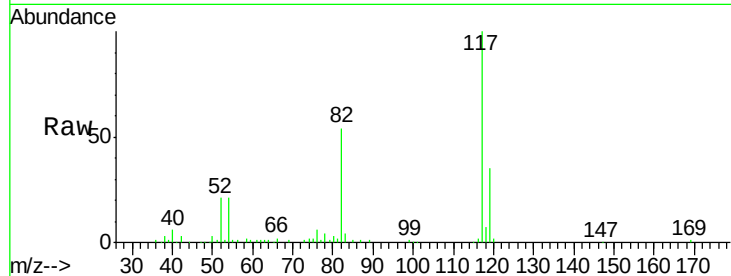




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-1218-01

Tgt Ion:117 Resp: 51537
Ion Ratio Lower Upper
117 100
82 53.6 42.3 63.5
119 34.5 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion:152 Resp: 16549
Ion Ratio Lower Upper
152 100
115 60.4 31.4 94.2
150 153.2 0.0 358.4

