

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007560.D
 Acq On : 15 Dec 2018 04:05
 Operator : SY/AP
 Sample : J6391-19
 Misc : 5.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-1824-01

Quant Time: Dec 15 04:46:50 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

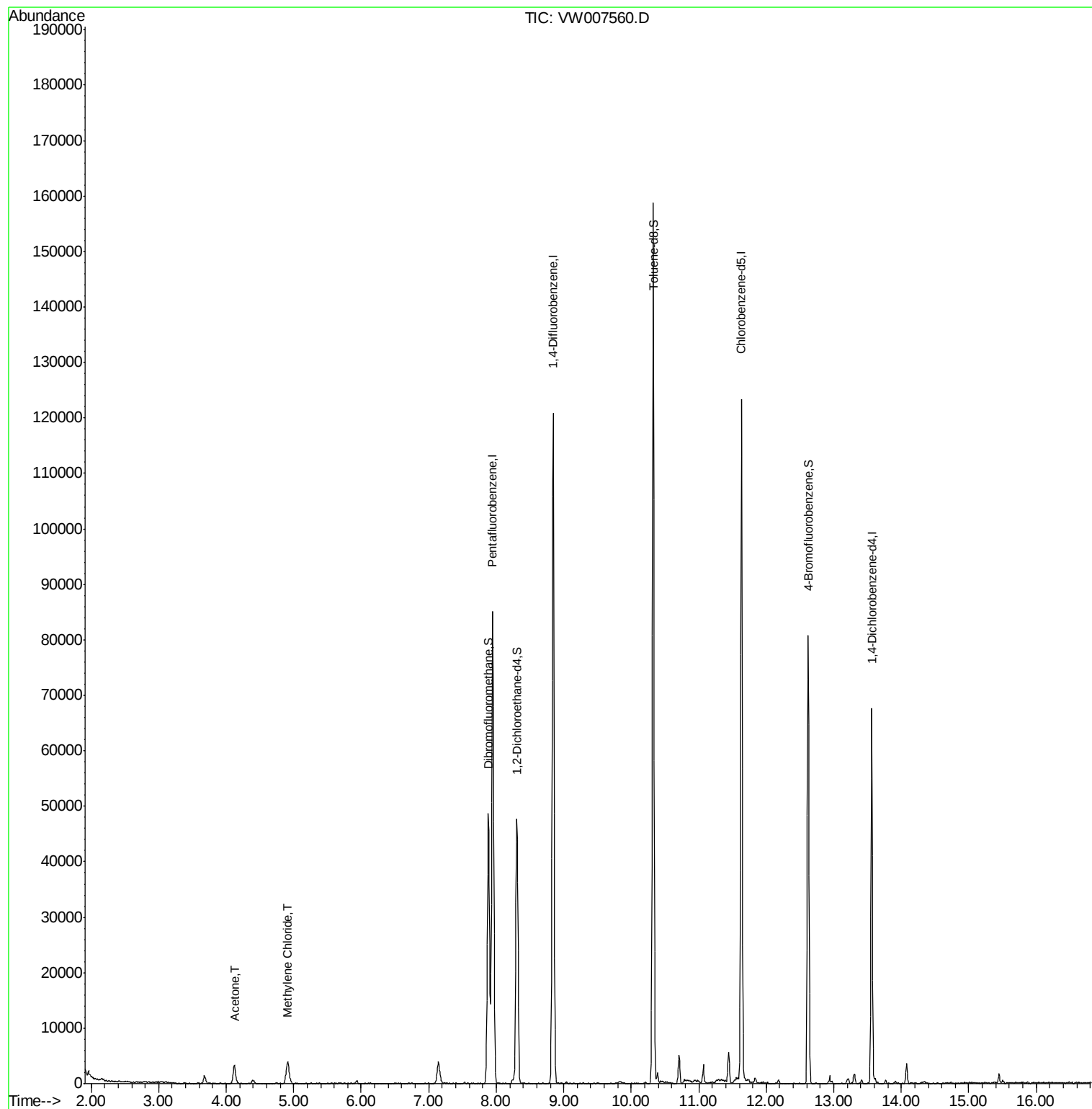
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	102331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	68392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40071	58.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.62%	
35) Dibromofluoromethane	7.88	113	35925	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.98%	
50) Toluene-d8	10.32	98	108181	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
62) 4-Bromofluorobenzene	12.62	95	25504	29.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.74%	
Target Compounds						
16) Acetone	4.12	43	5781	48.573	ug/l	99
20) Methylene Chloride	4.91	84	3327	1.296	ug/l	97

(#) = 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# 991

Delta R.T. -0.01 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

Instrument :

MSVOA_W

ClientSampleId :

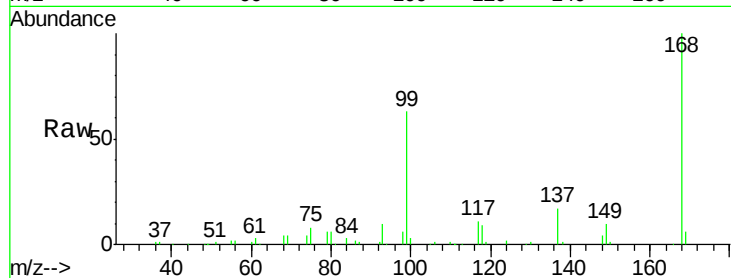
P001-SS018-1824-01

Tgt Ion:168 Resp: 61417

Ion Ratio Lower Upper

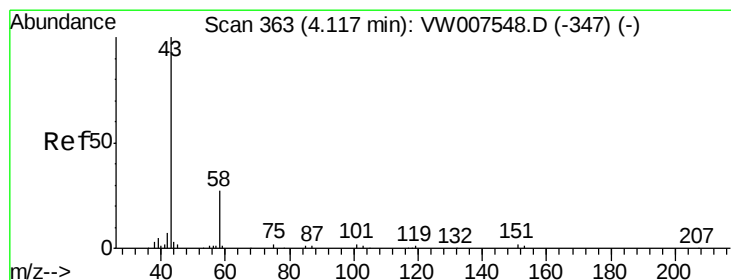
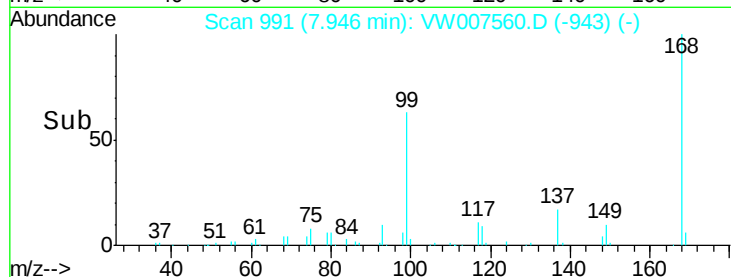
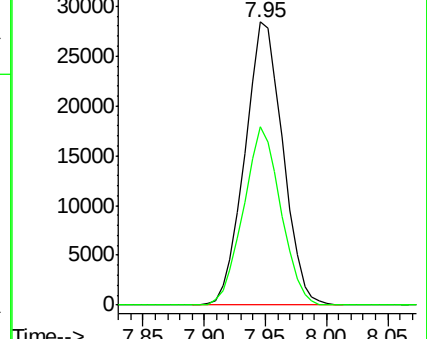
168 100

99 63.1 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: 48.573 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007560.D

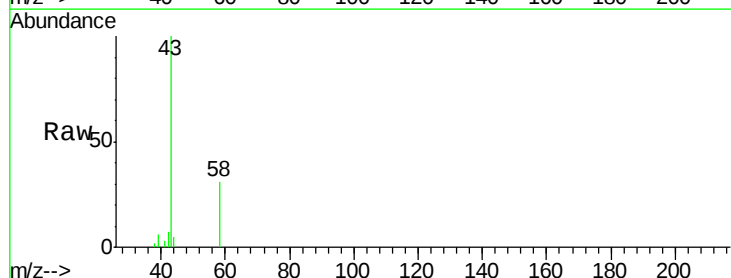
Acq: 15 Dec 2018 04:05

Tgt Ion: 43 Resp: 5781

Ion Ratio Lower Upper

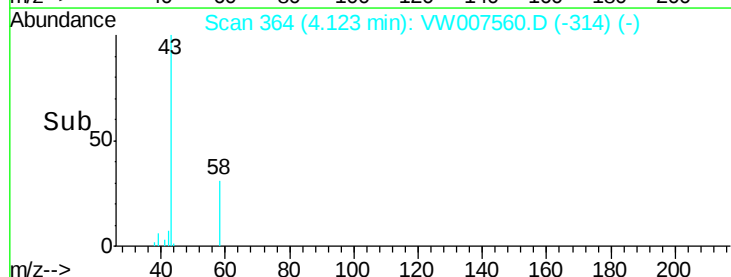
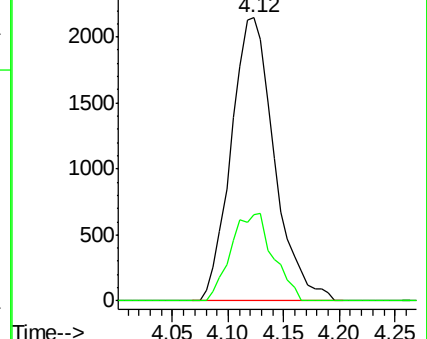
43 100

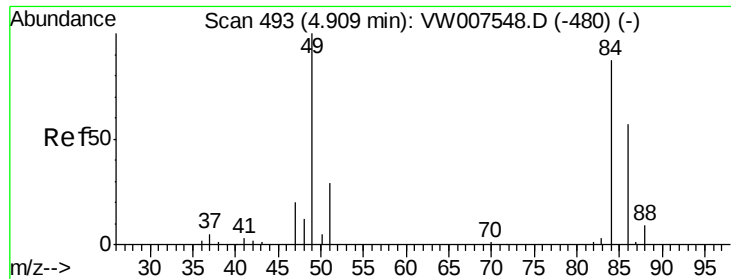
58 30.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

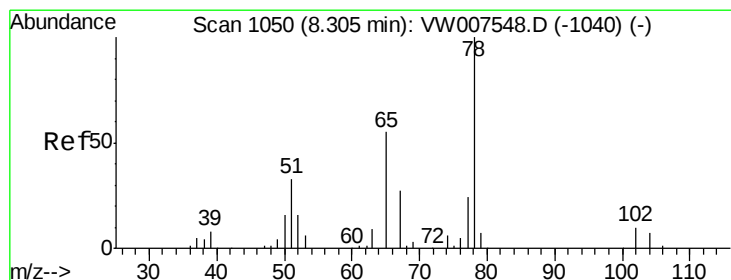
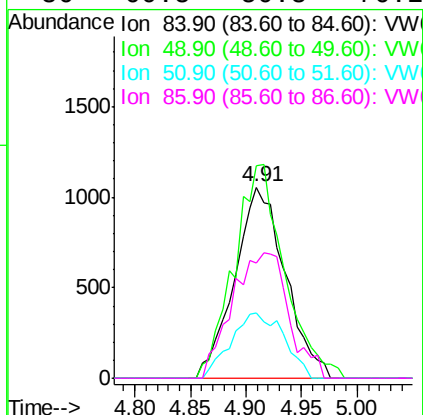
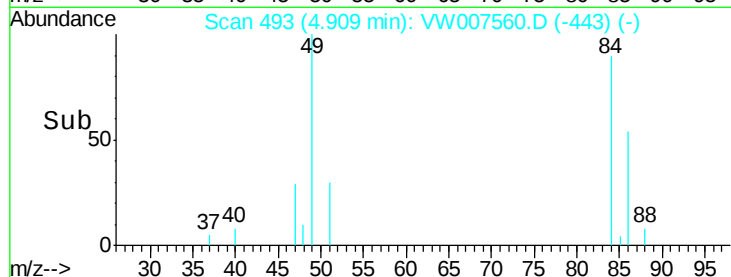
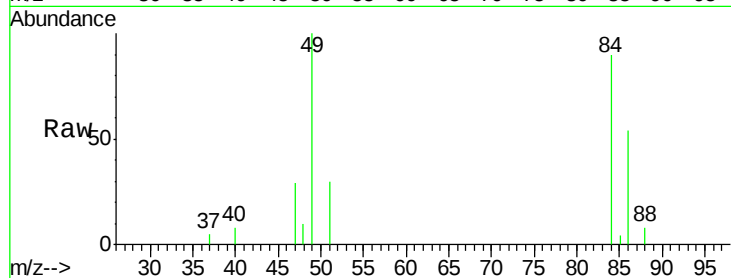




#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007560.D
Acq: 15 Dec 2018 04:05

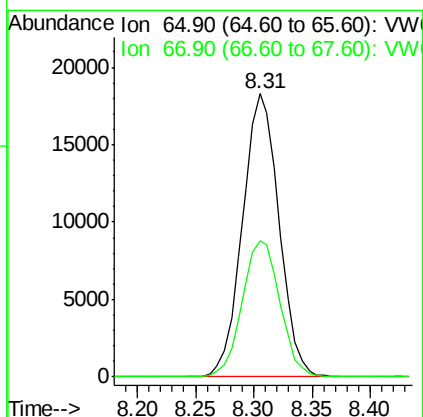
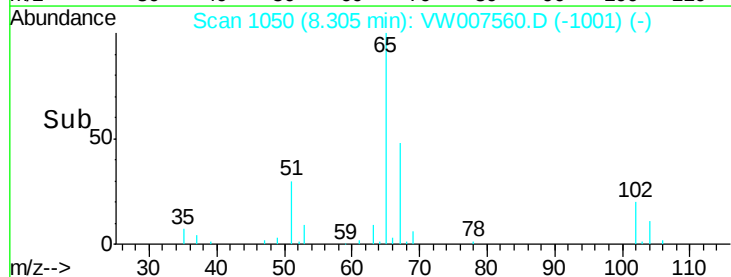
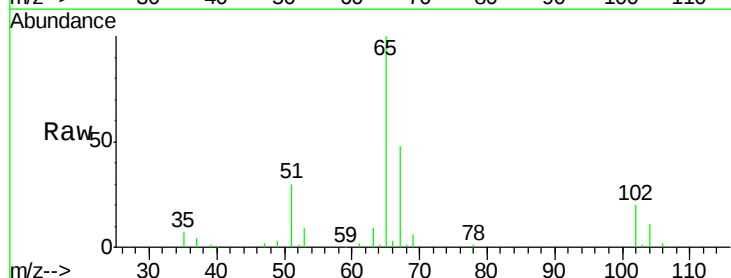
Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-1824-01

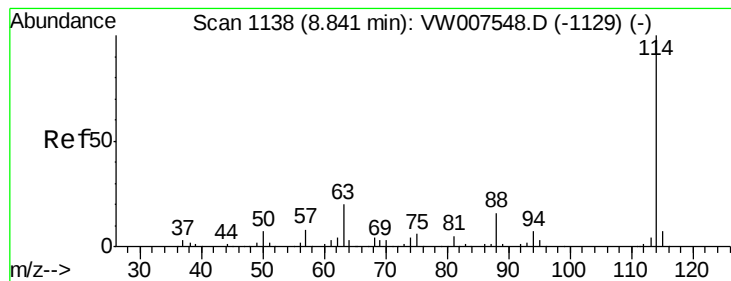
Tgt Ion: 84 Resp: 3327
Ion Ratio Lower Upper
84 100
49 111.4 87.1 130.7
51 33.9 28.2 42.2
86 60.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 58.809 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007560.D
Acq: 15 Dec 2018 04:05

Tgt Ion: 65 Resp: 40071
Ion Ratio Lower Upper
65 100
67 49.6 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: VW007560.D

Acq: 15 Dec 2018 04:05

Instrument :

MSVOA_W

ClientSampleId :

P001-SS018-1824-01

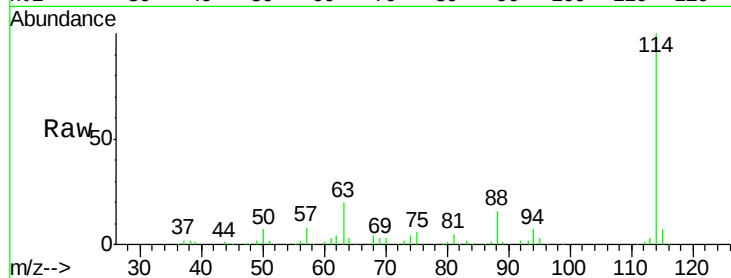
Tgt Ion:114 Resp: 102331

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

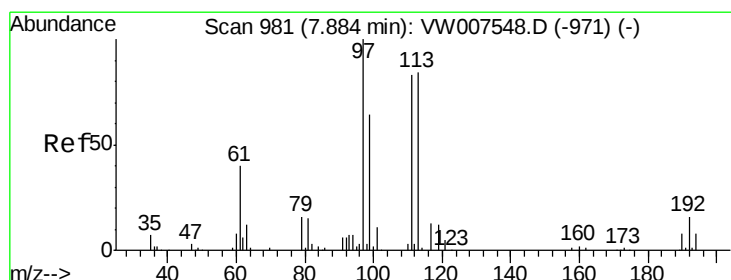
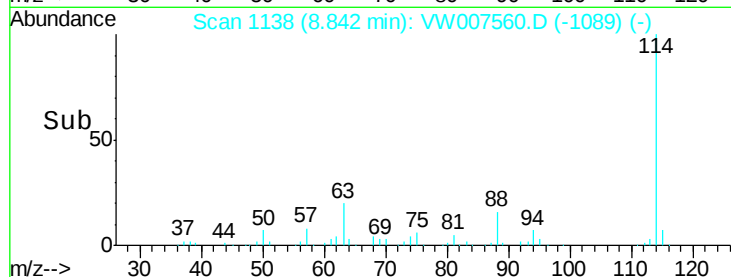
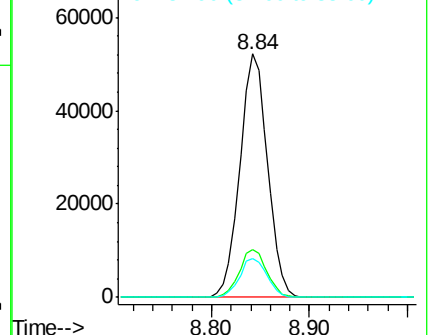
88 15.9 0.0 31.4



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: 57.995 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

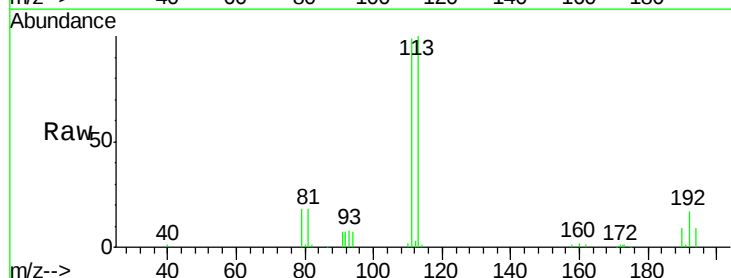
Tgt Ion:113 Resp: 35925

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

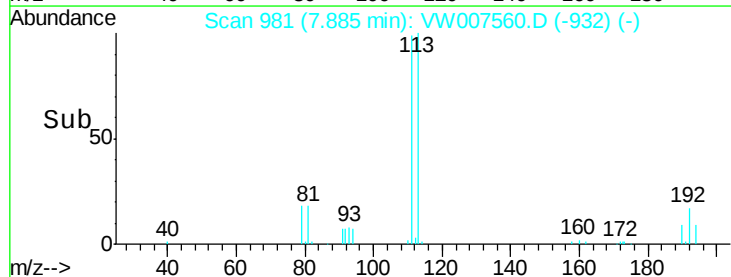
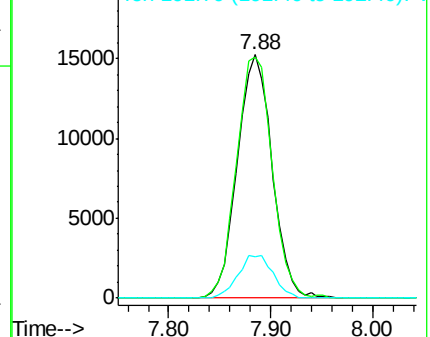
192 17.7 14.6 21.8

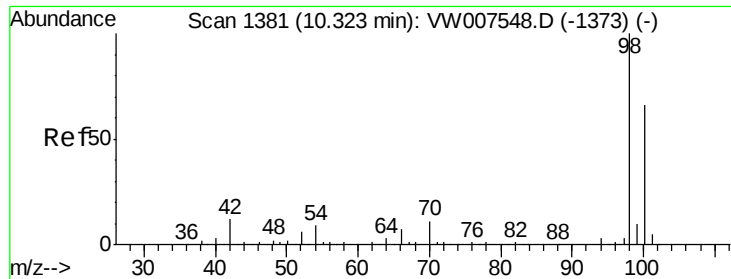


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.578 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

Instrument :

MSVOA_W

ClientSampleId :

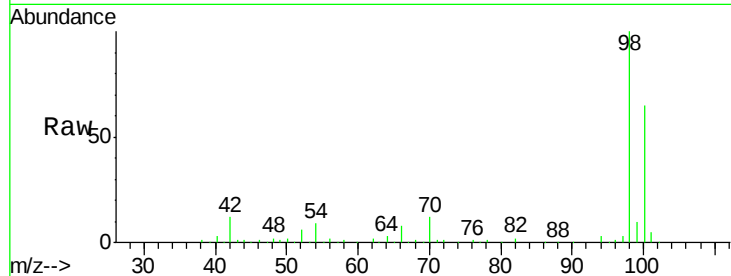
P001-SS018-1824-01

Tgt Ion: 98 Resp: 108181

Ion Ratio Lower Upper

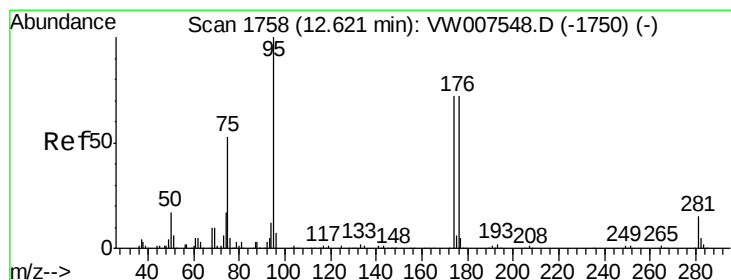
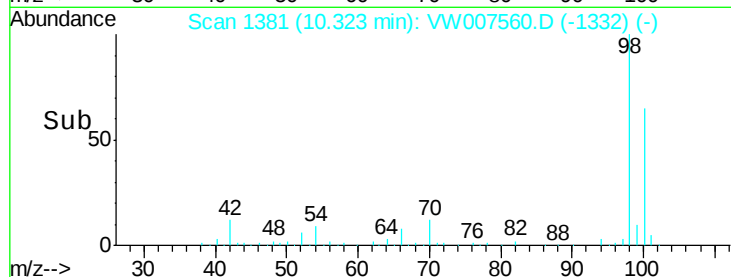
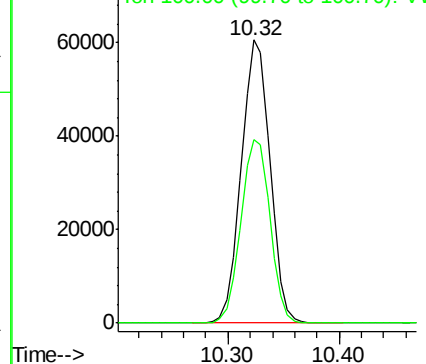
98 100

100 65.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 29.866 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

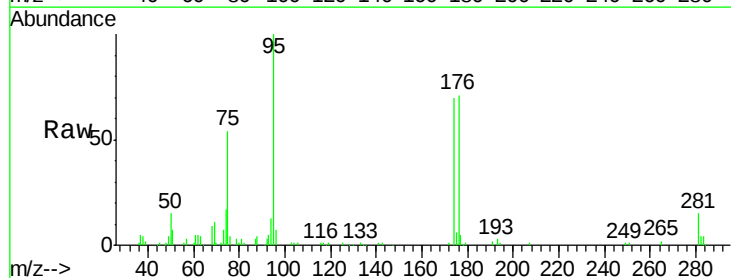
Tgt Ion: 95 Resp: 25504

Ion Ratio Lower Upper

95 100

174 73.3 0.0 147.2

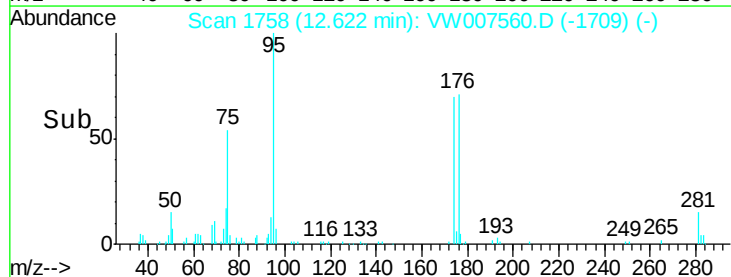
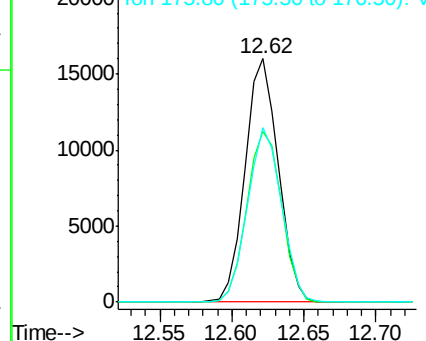
176 73.1 0.0 138.8

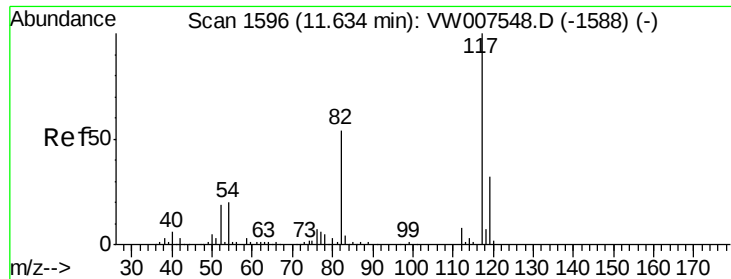


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

Instrument :

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ClientSampleId :

P001-SS018-1824-01

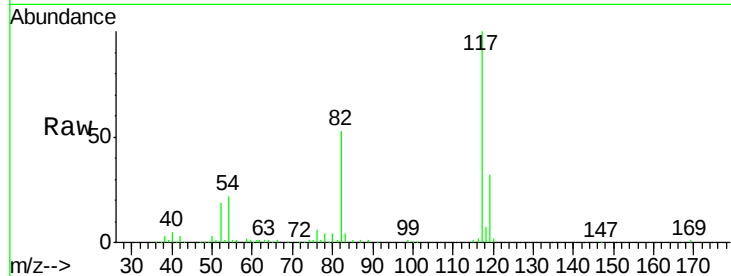
Tgt Ion:117 Resp: 68392

Ion Ratio Lower Upper

117 100

82 53.5 42.3 63.5

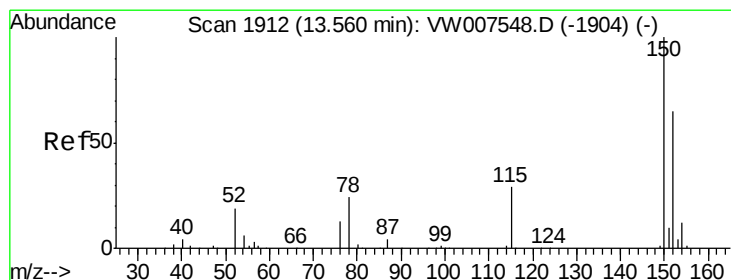
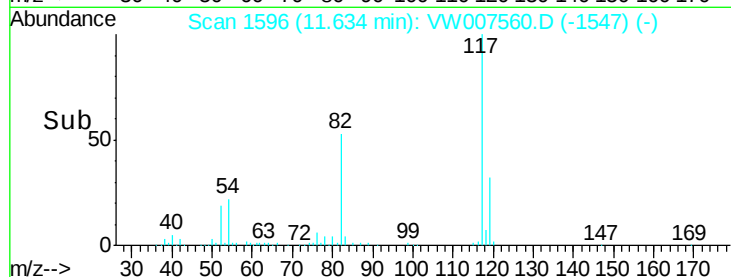
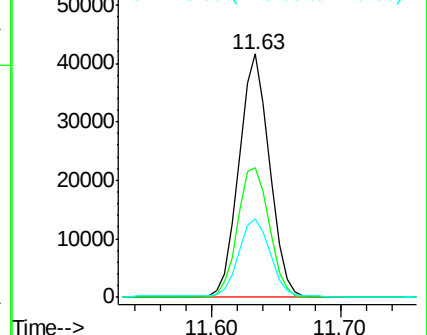
119 31.9 23.0 34.6



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: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007560.D

Acq: 15 Dec 2018 04:05

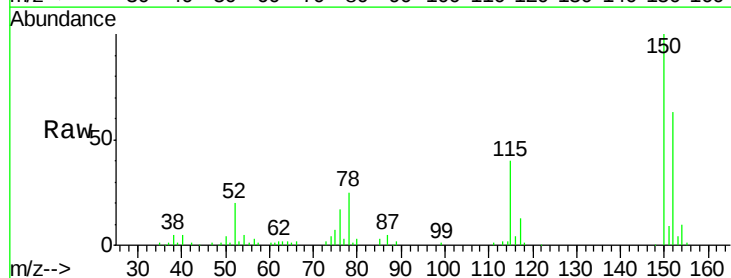
Tgt Ion:152 Resp: 17938

Ion Ratio Lower Upper

152 100

115 61.0 31.4 94.2

150 157.3 0.0 358.4



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

