

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003641.D
 Acq On : 28 Jun 2018 16:24
 Operator : SY/AP
 Sample : J3048-06RE
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-SRE

Quant Time: Jun 29 07:39:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

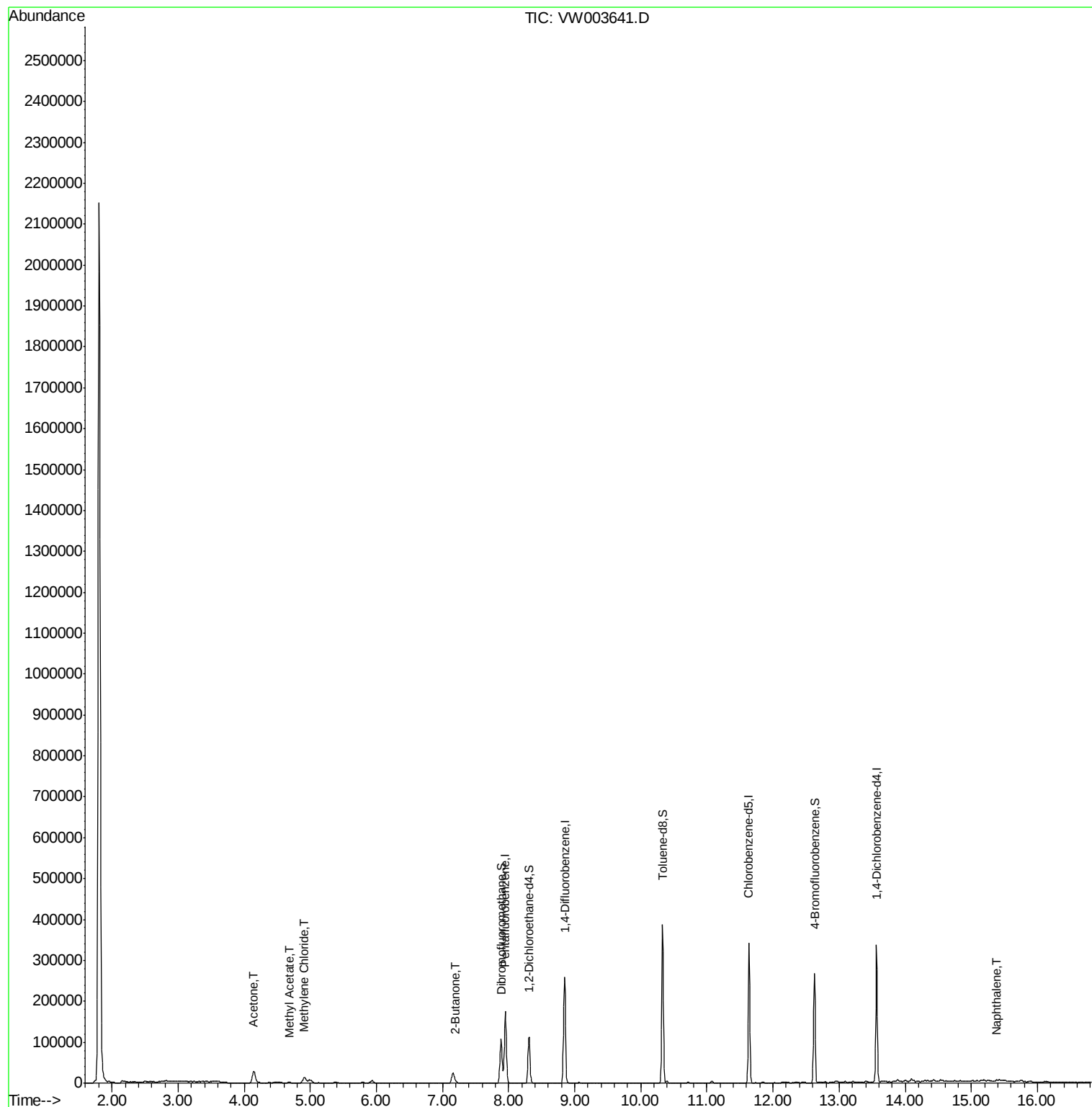
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	203222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91068	67.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.82%	
35) Dibromofluoromethane	7.89	113	75584	59.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.72%	
50) Toluene-d8	10.33	98	248127	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.63	95	80273	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
Target Compounds						
16) Acetone	4.15	43	60060	213.55	ug/l	Qvalue 93
18) Methyl Acetate	4.68	43	3330	4.99	ug/l	97
20) Methylene Chloride	4.90	84	11199	6.15	ug/l	95
25) 2-Butanone	7.20	43	5402	15.45	ug/l #	80
95) Naphthalene	15.38	128	3298	1.15	ug/l #	96

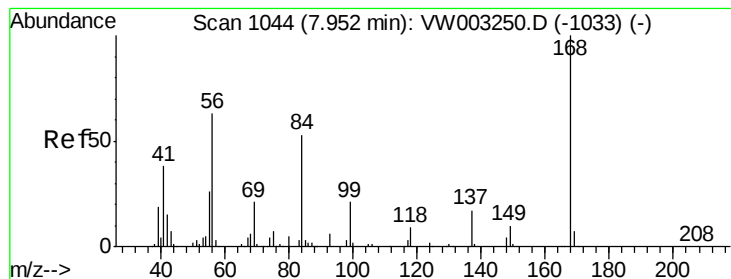
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003641.D

Acq: 28 Jun 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

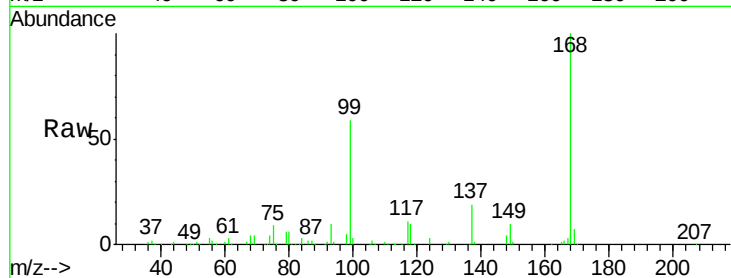
TP-3-SRE

Tot Ion:168 Resp: 123805

Ion Ratio Lower Upper

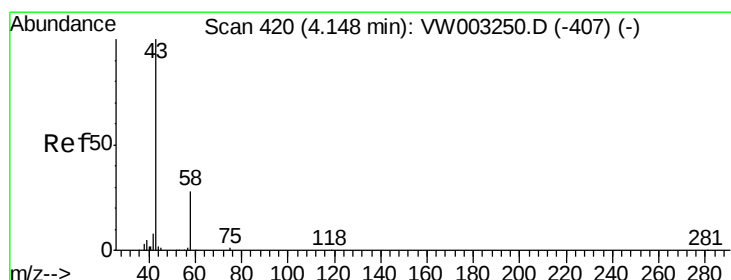
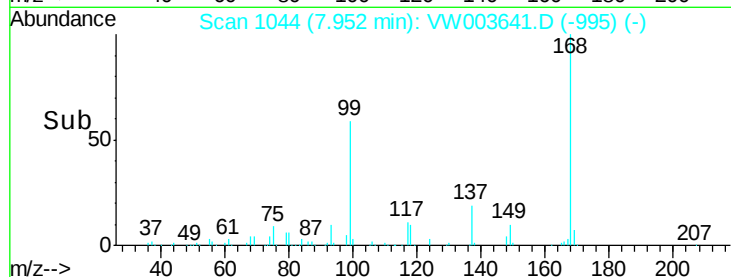
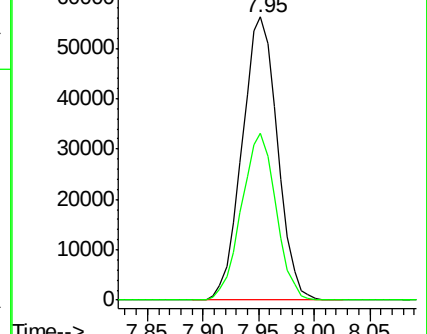
168 100

99 58.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 213.55 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003641.D

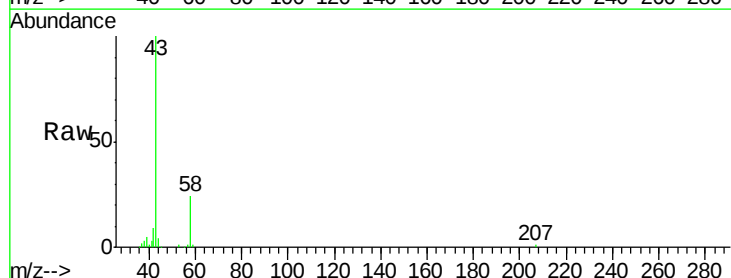
Acq: 28 Jun 2018 16:24

Tgt Ion: 43 Resp: 60060

Ion Ratio Lower Upper

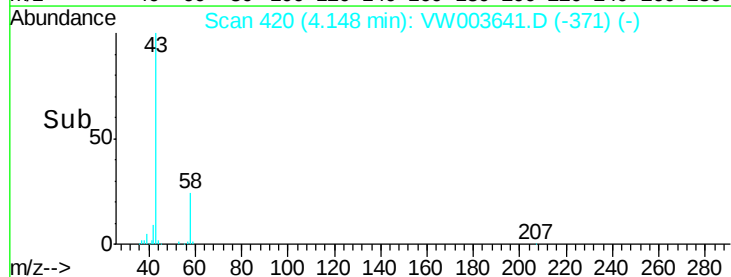
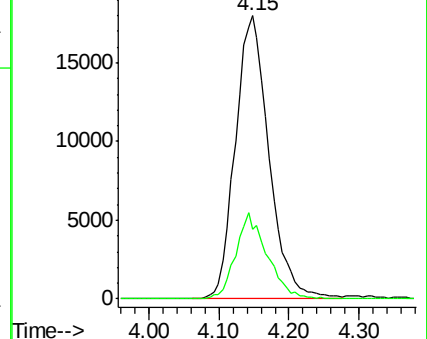
43 100

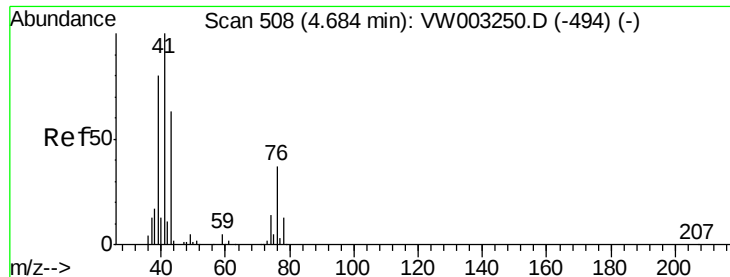
58 24.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

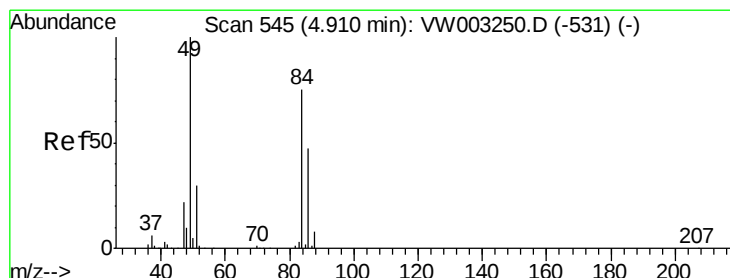
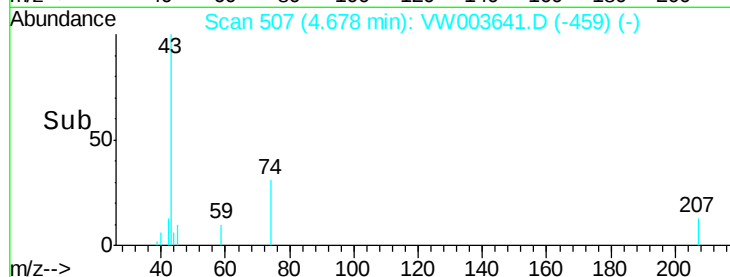
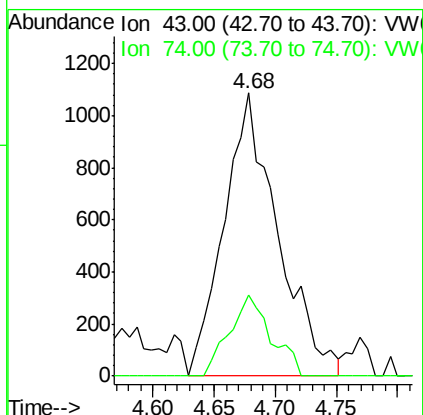
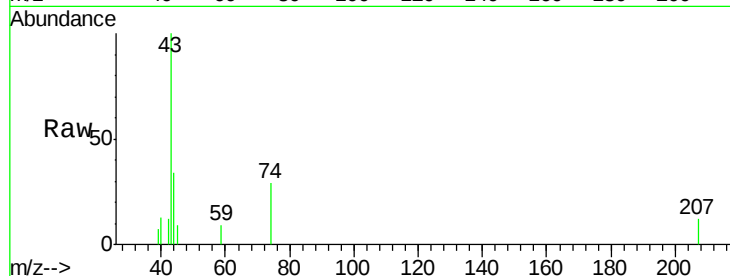




#18
Methyl Acetate
Concen: 4.99 ug/l
RT: 4.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: VW003641.D
Acq: 28 Jun 2018 16:24

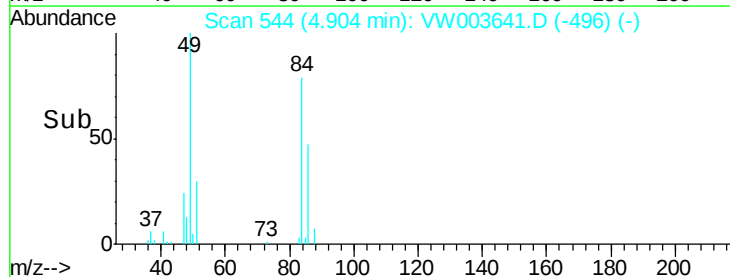
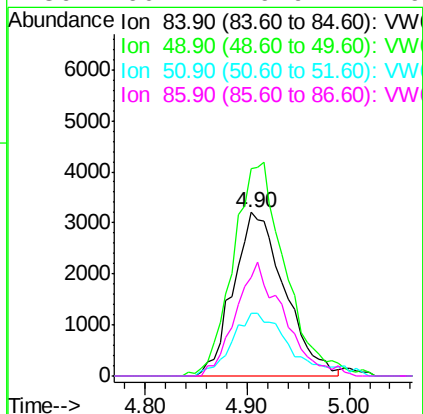
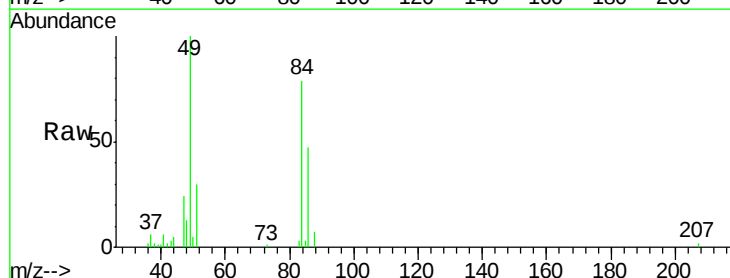
Instrument :
MSVOA_W
ClientSampleId :
TP-3-SRE

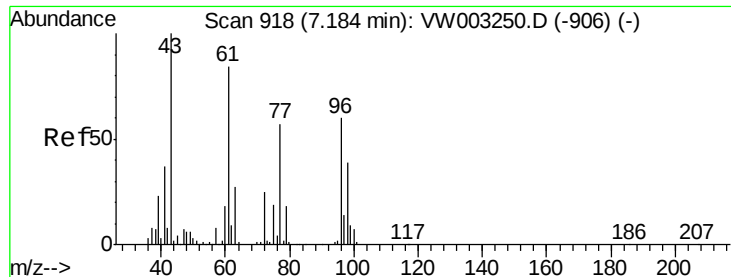
Tot Ion: 43 Resp: 3330
Ion Ratio Lower Upper
43 100
74 22.0 18.7 28.1



#20
Methylene Chloride
Concen: 6.15 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003641.D
Acq: 28 Jun 2018 16:24

Tgt Ion: 84 Resp: 11199
Ion Ratio Lower Upper
84 100
49 124.4 106.3 159.5
51 38.5 32.0 48.0
86 60.1 49.9 74.9





#25

2-Butanone

Concen: 15.45 ug/l

RT: 7.20 min Scan# 920

Delta R.T. 0.01 min

Lab File: VW003641.D

Acq: 28 Jun 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

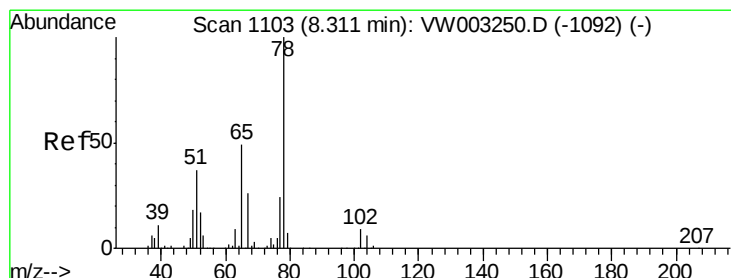
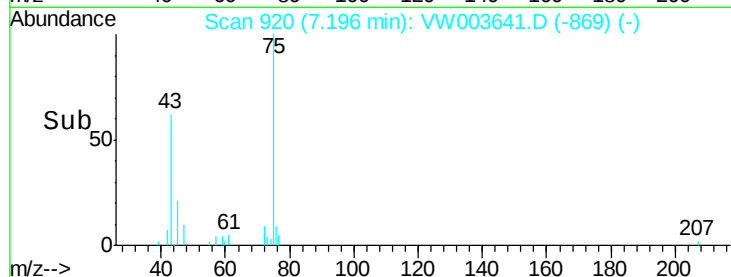
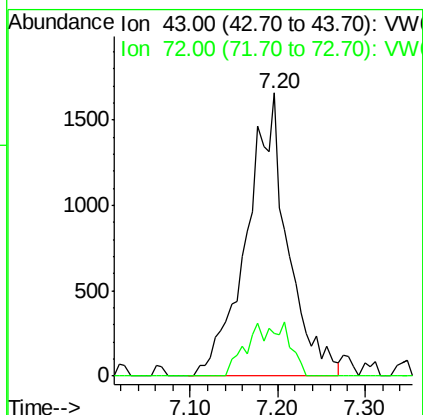
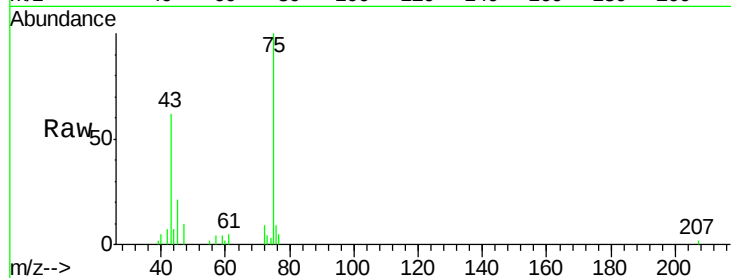
TP-3-SRE

Tot Ion: 43 Resp: 5402

Ion Ratio Lower Upper

43 100

72 15.1 20.3 30.5#



#33

1,2-Dichloroethane-d4

Concen: 67.91 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003641.D

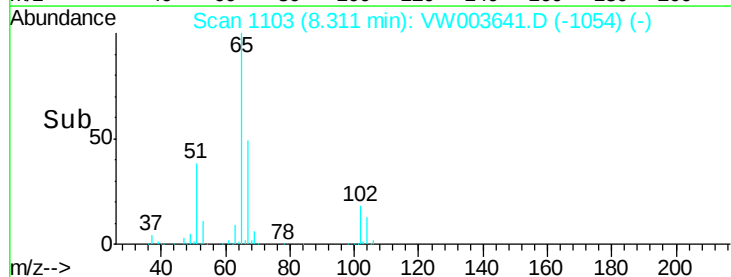
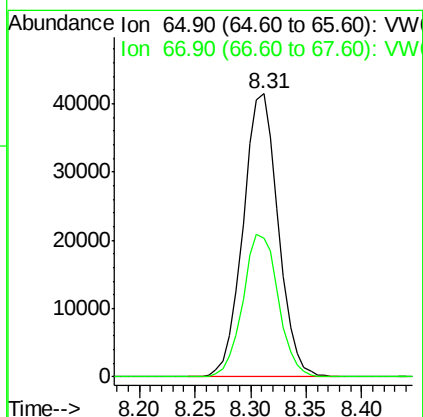
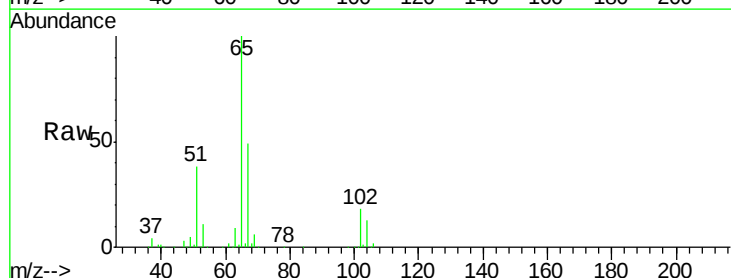
Acq: 28 Jun 2018 16:24

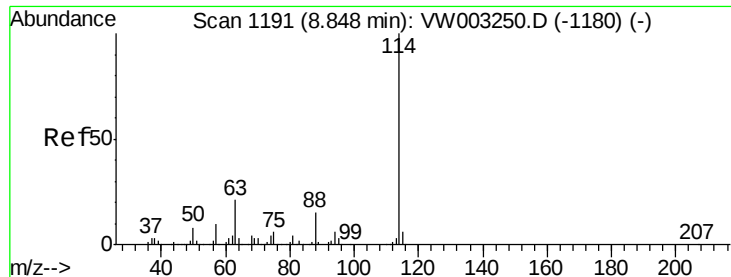
Tgt Ion: 65 Resp: 91068

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.2

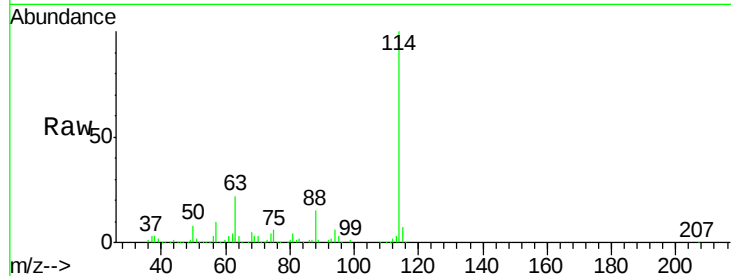




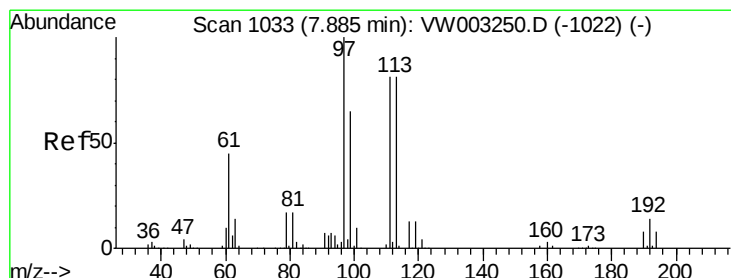
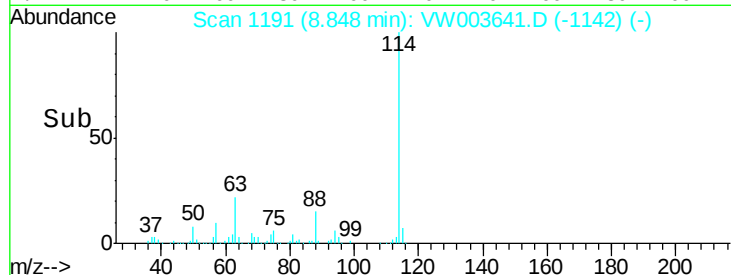
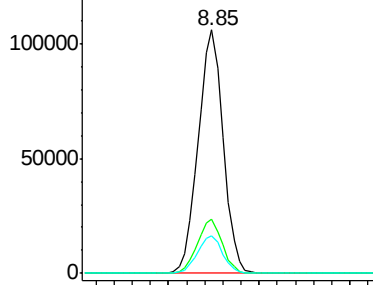
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003641.D
 Acq: 28 Jun 2018 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3-SRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	15.2	0.0	29.6

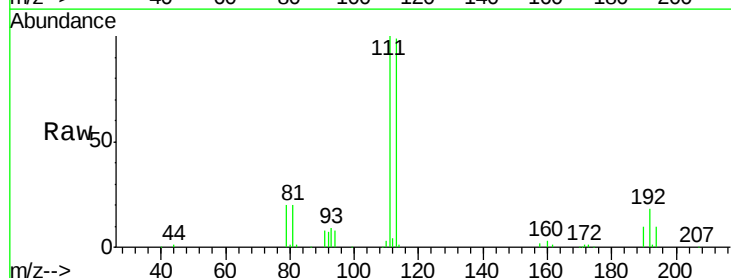


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

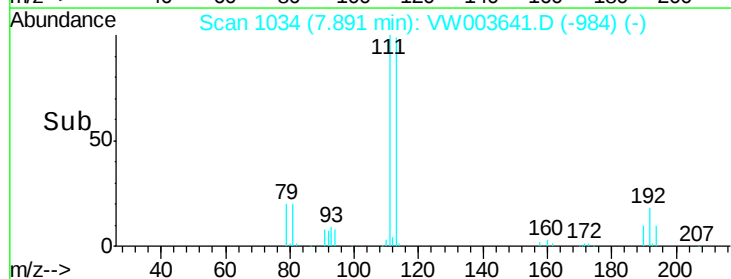
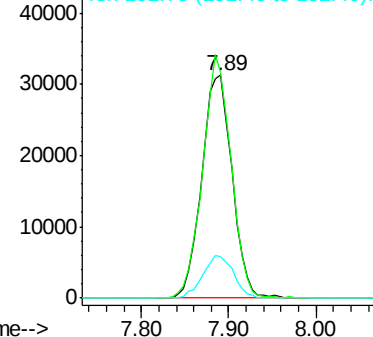


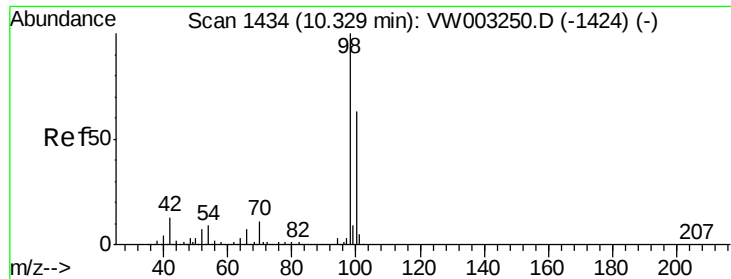
#35
 Dibromofluoromethane
 Concen: 59.86 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003641.D
 Acq: 28 Jun 2018 16:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	19.1	16.2	24.2



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: 49.55 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003641.D

Acq: 28 Jun 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

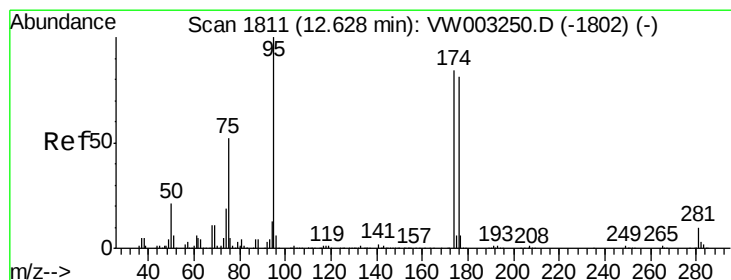
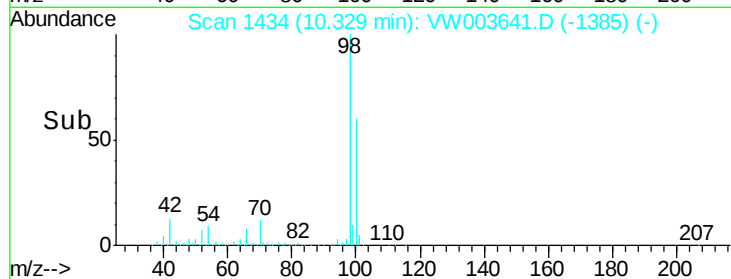
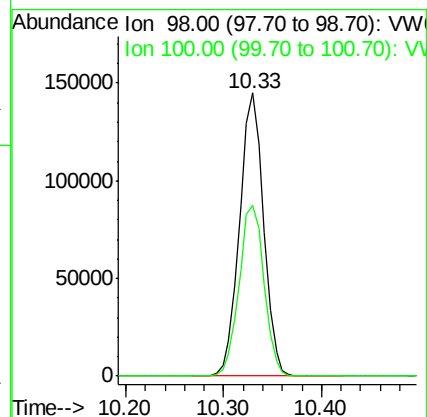
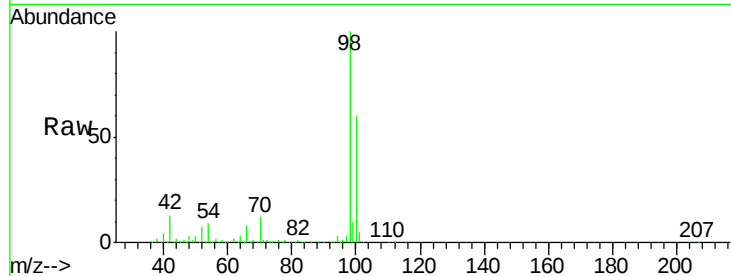
TP-3-SRE

Tot Ion: 98 Resp: 248127

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 45.30 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003641.D

Acq: 28 Jun 2018 16:24

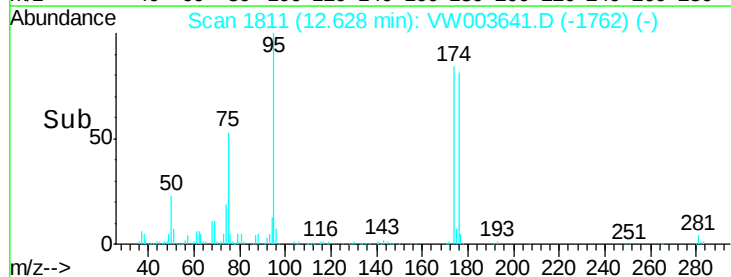
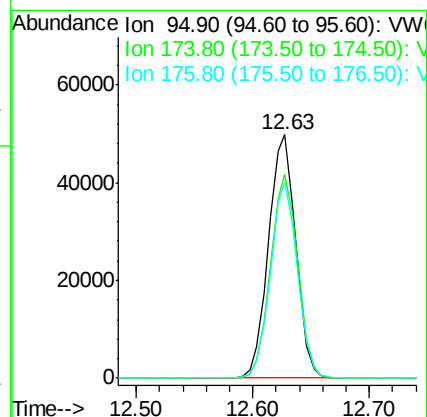
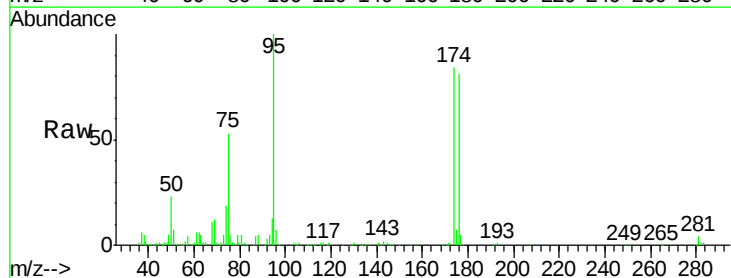
Tgt Ion: 95 Resp: 80273

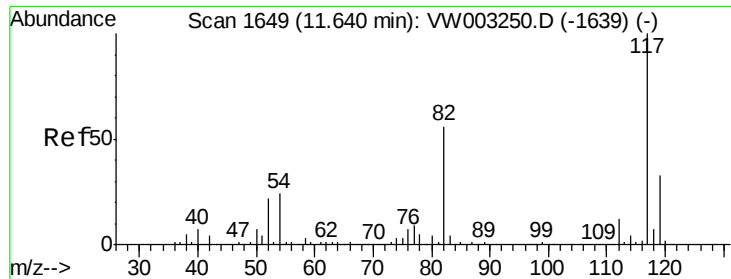
Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.4

176 79.1 0.0 162.0

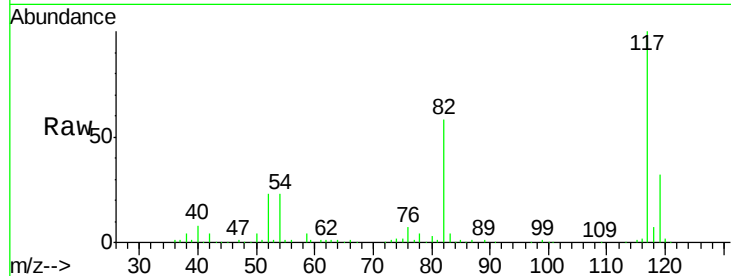




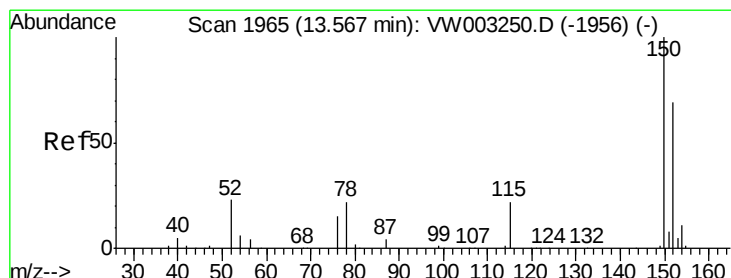
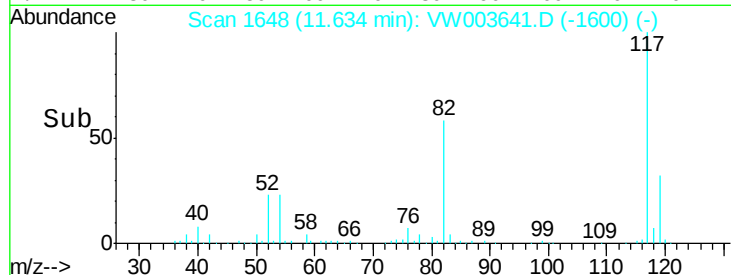
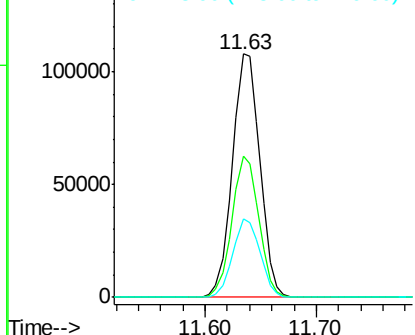
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003641.D
Acq: 28 Jun 2018 16:24

Instrument :
MSVOA_W
ClientSampleId :
TP-3-SRE

Tot Ion:117 Resp: 183994
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 32.2 26.7 40.1

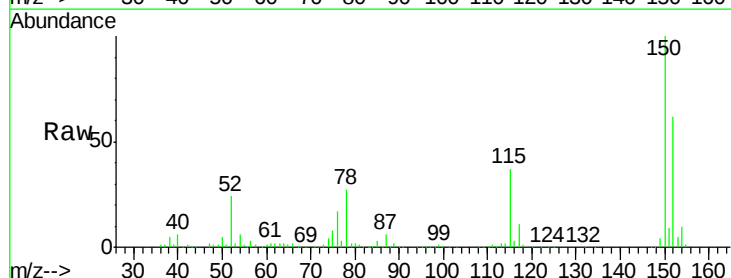


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

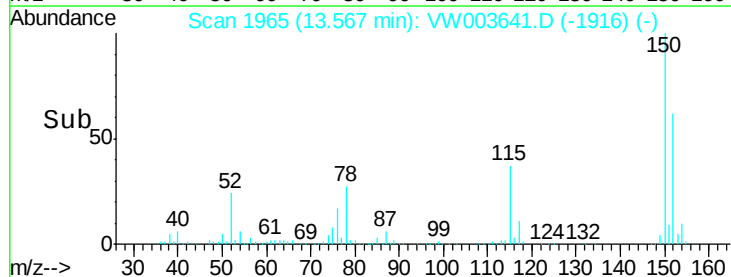
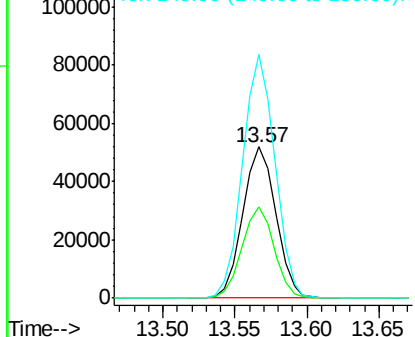


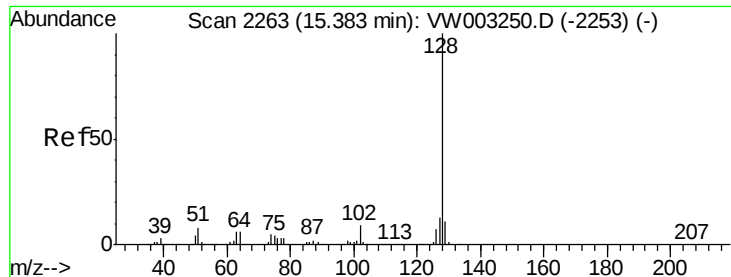
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003641.D
Acq: 28 Jun 2018 16:24

Tgt Ion:152 Resp: 82636
Ion Ratio Lower Upper
152 100
115 58.2 29.3 88.0
150 156.7 0.0 349.6



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





#95

Naphthalene

Concen: 1.15 ug/l

RT: 15.38 min Scan# 2263

Delta R.T. 0.00 min

Lab File: VW003641.D

Acq: 28 Jun 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

TP-3-SRE

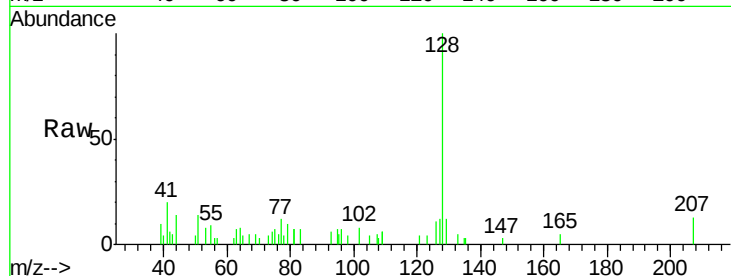
Tot Ion:128 Resp: 3298

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 14.1 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

