

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003719.D
 Acq On : 05 Jul 2018 14:25
 Operator : SY/AP
 Sample : J3840-17
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-D

Quant Time: Jul 06 03:51:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

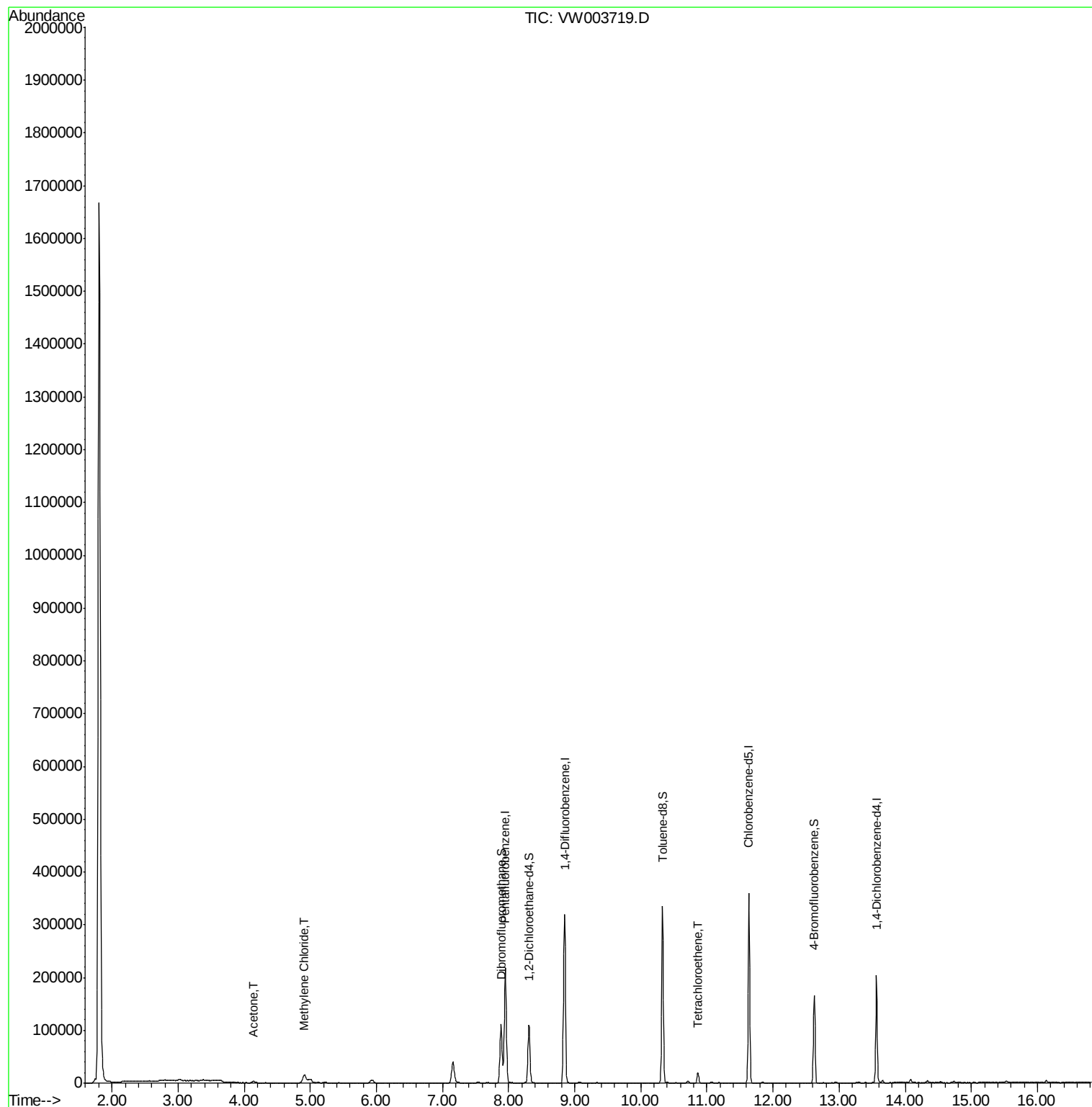
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	157593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	255350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	188210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86850	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
35) Dibromofluoromethane	7.88	113	77241	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
50) Toluene-d8	10.33	98	218196	33.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.74%	
62) 4-Bromofluorobenzene	12.62	95	48707	20.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.48%	
Target Compounds						
16) Acetone	4.14	43	4772	10.640	ug/l #	80
20) Methylene Chloride	4.91	84	12825	4.423	ug/l	97
64) Tetrachloroethene	10.87	164	3964	3.116	ug/l	92

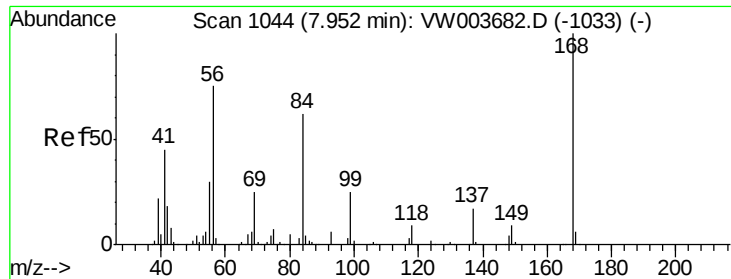
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

Instrument :

MSVOA_W

ClientSampled :

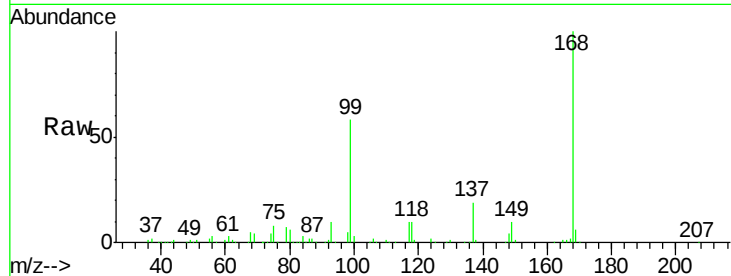
TP-4-D

Tot Ion:168 Resp: 157593

Ion Ratio Lower Upper

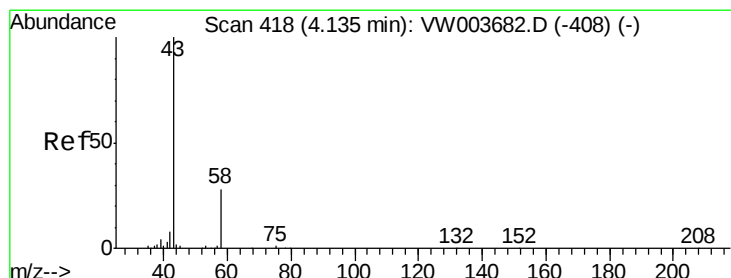
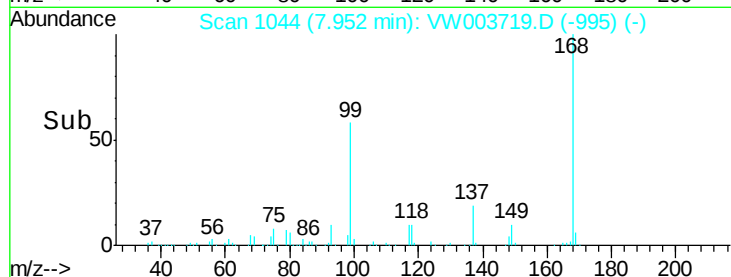
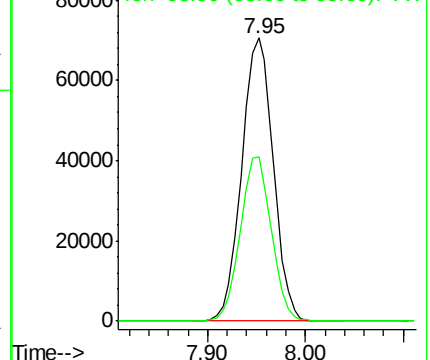
168 100

99 58.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.640 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW003719.D

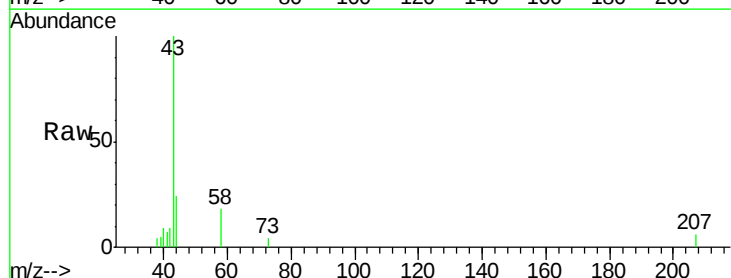
Acq: 05 Jul 2018 14:25

Tgt Ion: 43 Resp: 4772

Ion Ratio Lower Upper

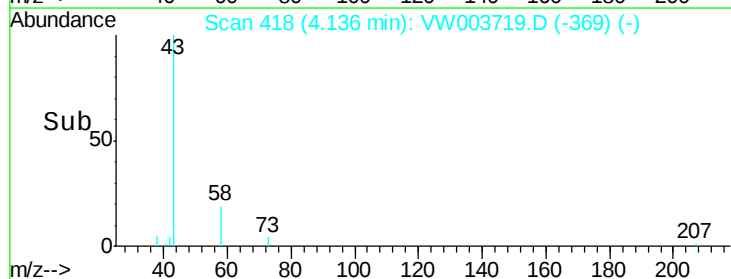
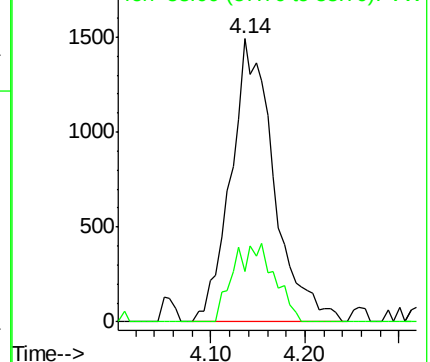
43 100

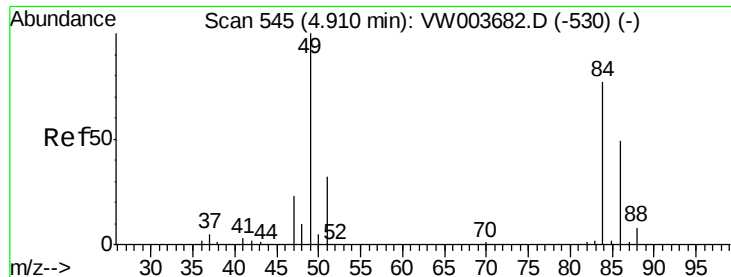
58 17.6 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

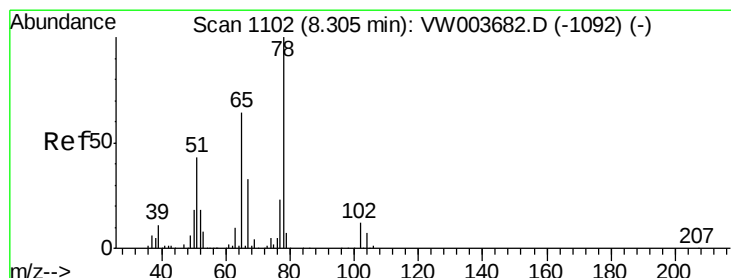
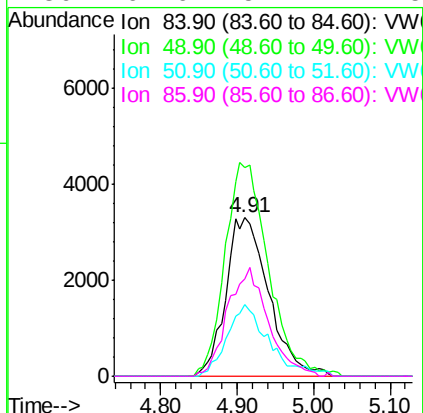
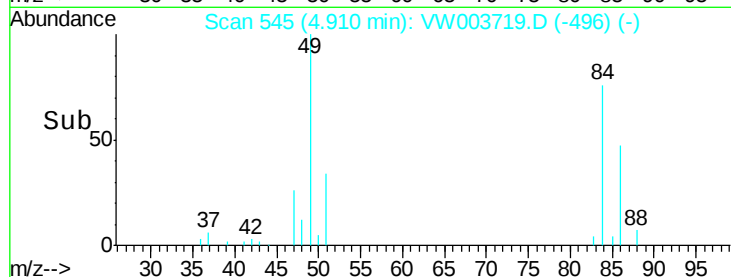
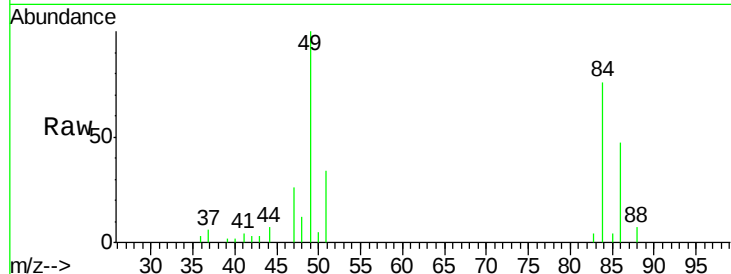




#20
Methylene Chloride
Concen: 4.423 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003719.D
Acq: 05 Jul 2018 14:25

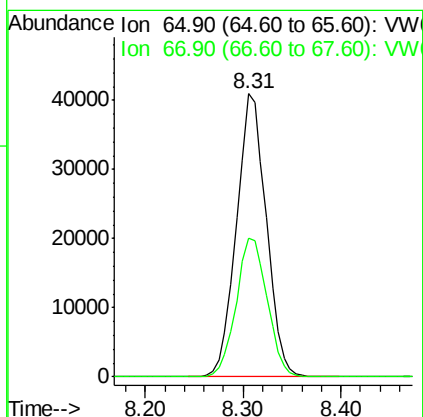
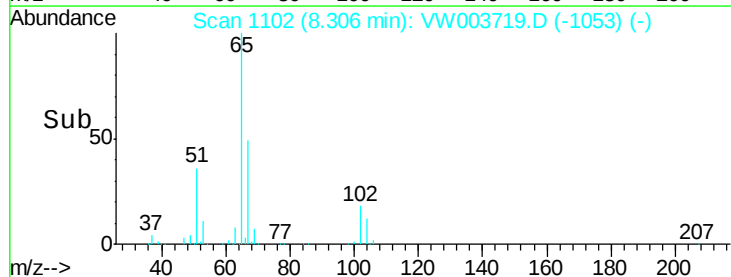
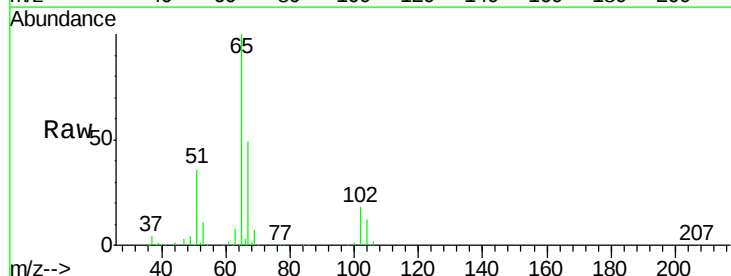
Instrument :
MSVOA_W
ClientSampled :
TP-4-D

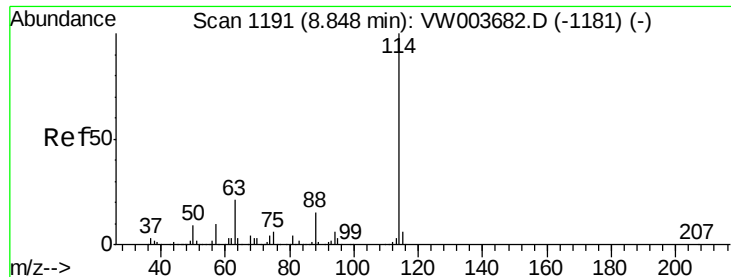
Tot Ion: 84 Resp: 12825
Ion Ratio Lower Upper
84 100
49 131.9 104.6 156.8
51 45.4 33.2 49.8
86 61.6 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 46.225 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003719.D
Acq: 05 Jul 2018 14:25

Tgt Ion: 65 Resp: 86850
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

Instrument :

MSVOA_W

ClientSampleId :

TP-4-D

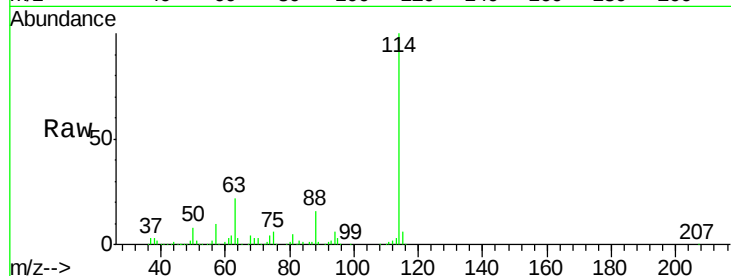
Tot Ion:114 Resp: 255350

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.6

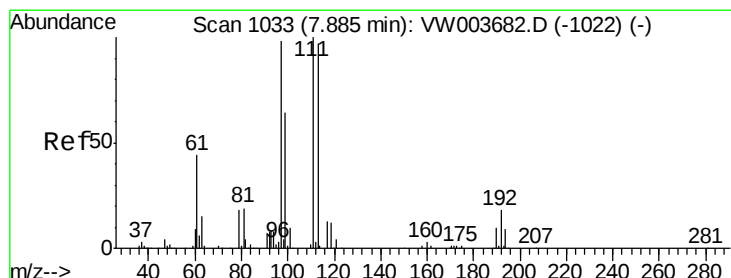
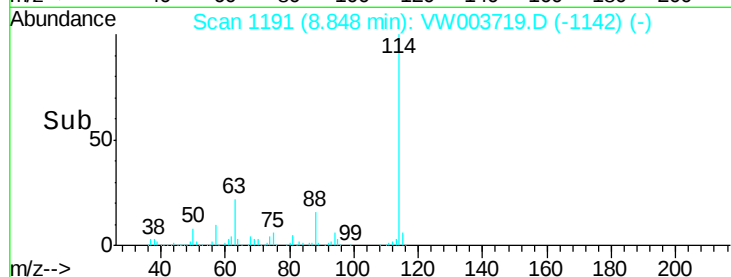
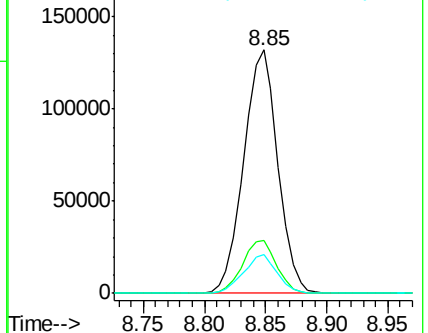
88 15.8 0.0 29.8



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: 46.380 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

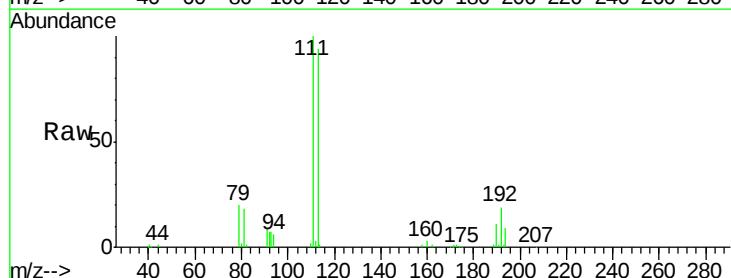
Tgt Ion:113 Resp: 77241

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

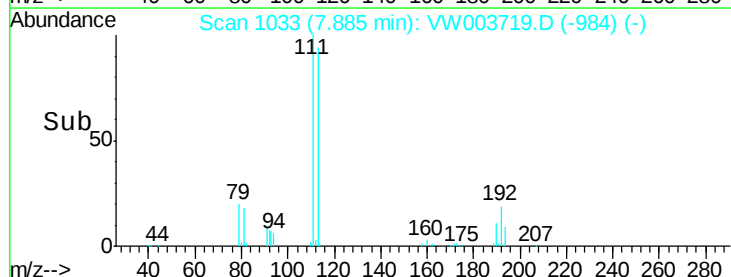
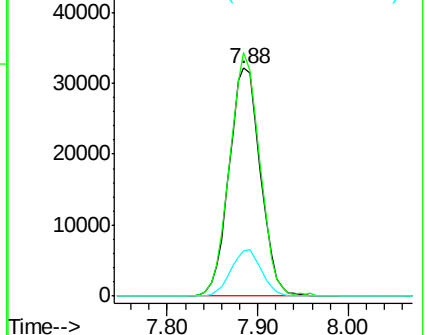
192 19.9 15.8 23.6

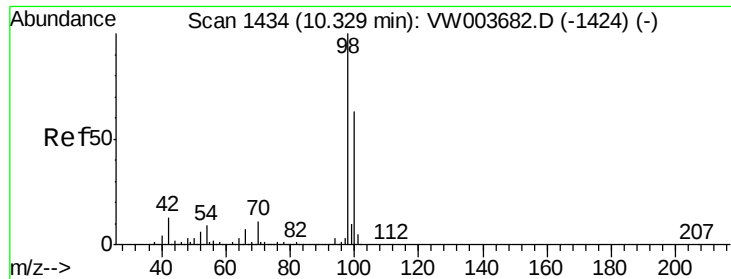


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.374 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

Instrument :

MSVOA_W

ClientSampleId :

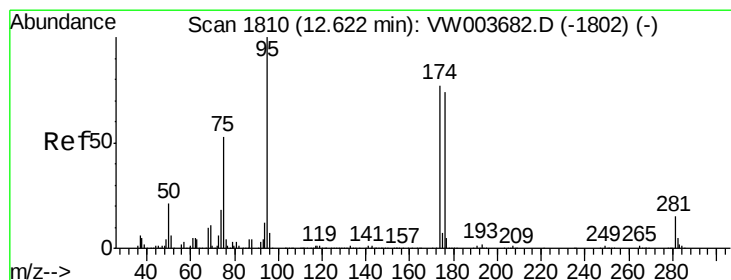
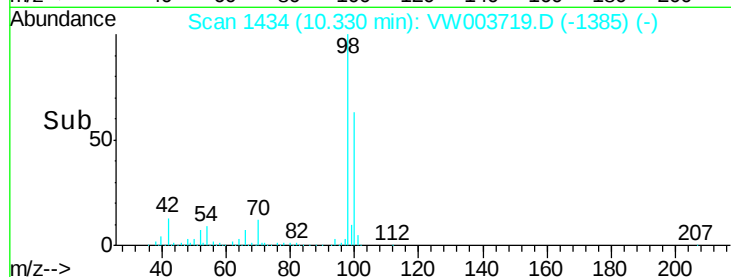
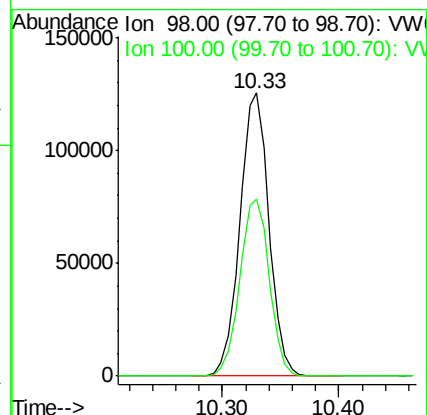
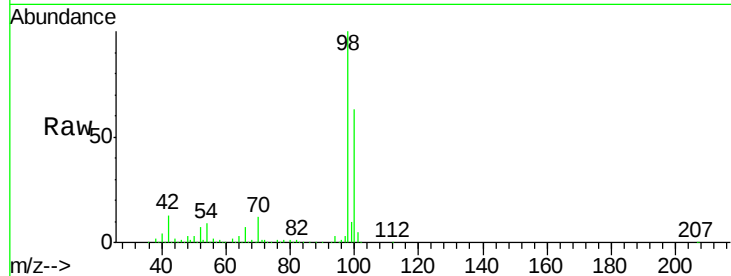
TP-4-D

Tot Ion: 98 Resp: 218196

Ion Ratio Lower Upper

98 100

100 63.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 20.737 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

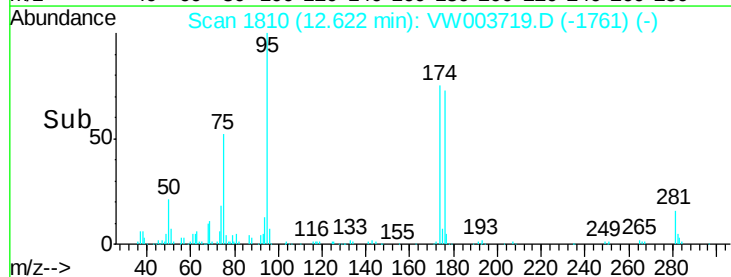
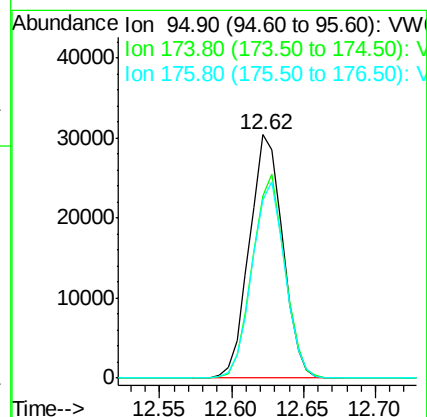
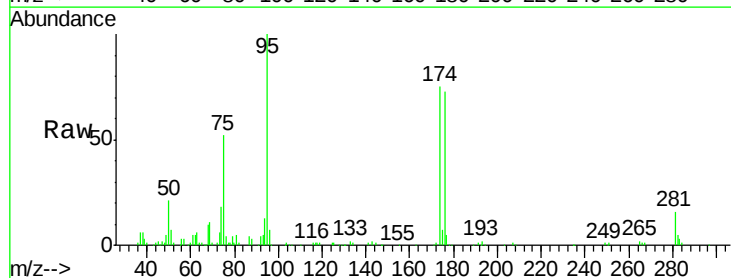
Tgt Ion: 95 Resp: 48707

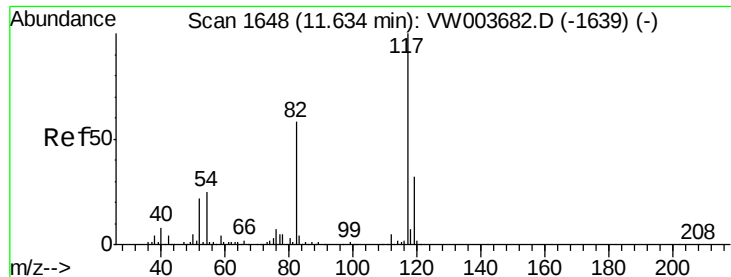
Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.2

176 79.0 0.0 155.0

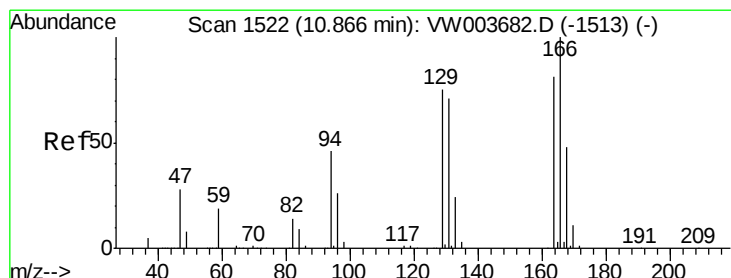
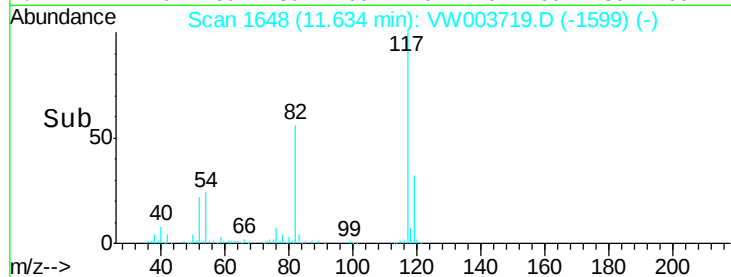
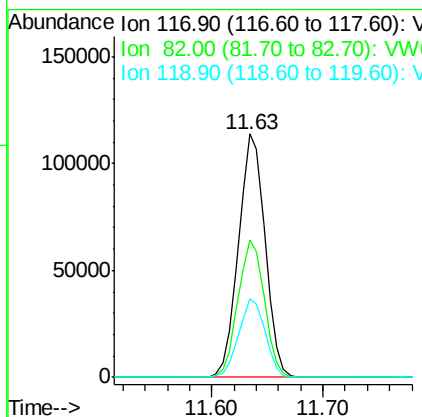
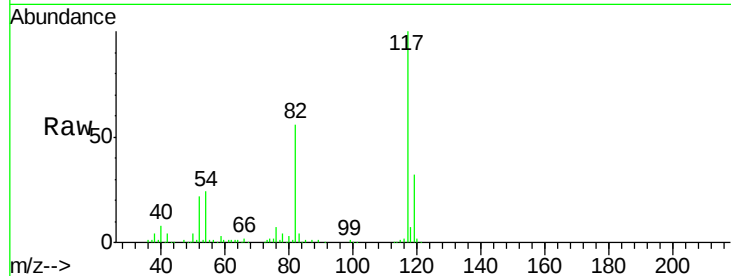




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003719.D
Acq: 05 Jul 2018 14:25

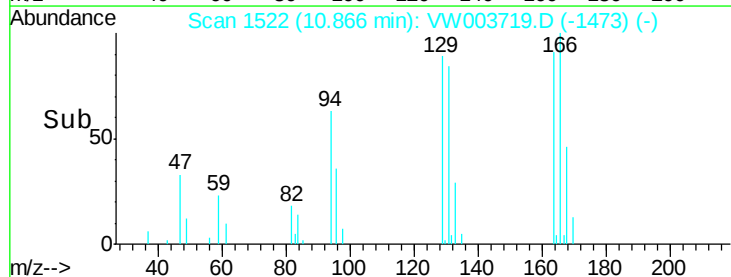
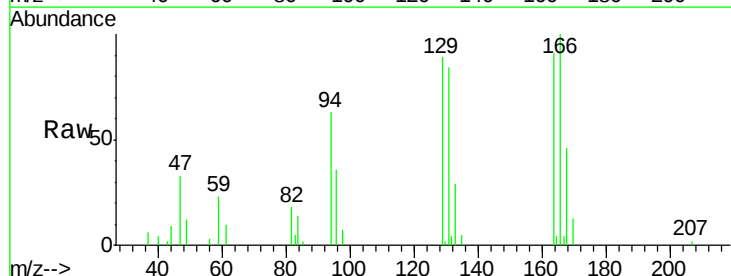
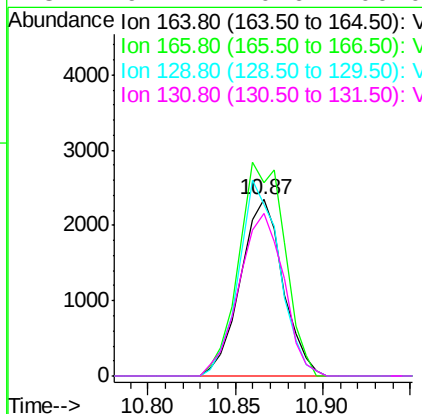
Instrument :
MSVOA_W
ClientSampleId :
TP-4-D

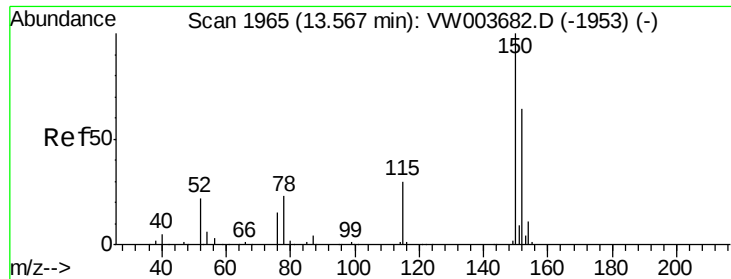
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.0	69.0
119	32.2	25.4	38.0



#64
Tetrachloroethene
Concen: 3.116 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003719.D
Acq: 05 Jul 2018 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
166	109.6	99.0	148.4
129	97.1	73.8	110.6
131	92.4	70.6	106.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003719.D

Acq: 05 Jul 2018 14:25

Instrument :

MSVOA_W

ClientSampleId :

TP-4-D

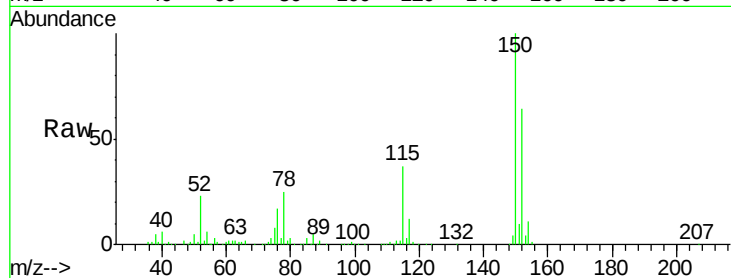
Tot Ion:152 Resp: 51739

Ion Ratio Lower Upper

152 100

115 56.7 29.3 88.0

150 154.9 0.0 352.0



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

