

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
 Data File : VW006125.D
 Acq On : 17 Oct 2018 14:45
 Operator : VA/AP
 Sample : J5526-06RE
 Misc : 5.73G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-6

Quant Time: Oct 18 10:42:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	305554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	434205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	365142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150596	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	122948	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
35) Dibromofluoromethane	7.89	113	120653	47.03	ug/l	0.00
Spiked Amount			Recovery	=	94.06%	
50) Toluene-d8	10.33	98	424553	43.49	ug/l	0.00
Spiked Amount			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	12.62	95	138164	37.69	ug/l	0.00
Spiked Amount			Recovery	=	75.38%	

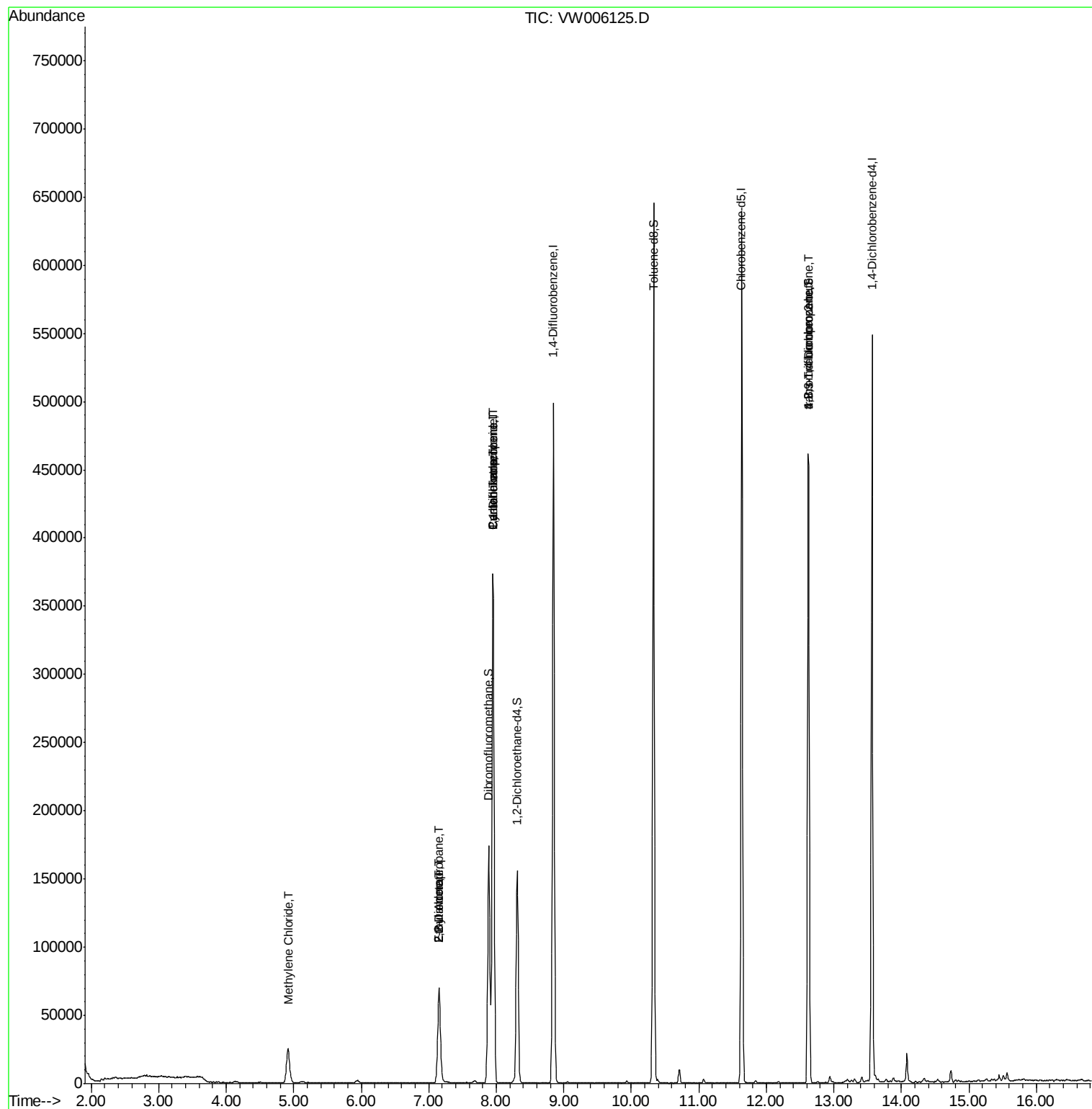
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	2170	Below Cal		90
20) Methylene Chloride	4.92	84	20236	6.12	ug/l	98
25) 2-Butanone	7.15	43	3725	5.44	ug/l #	81
26) 2,2-Dichloropropane	7.15	77	5098	1.55	ug/l #	51
31) Cyclohexane	7.95	56	5604	1.21	ug/l #	22
36) 1,1-Dichloropropene	7.95	75	19694	4.92	ug/l #	49
37) Ethyl Acetate	7.15	43	3725	2.51	ug/l #	1
38) Carbon Tetrachloride	7.95	117	27083	6.17	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	70630	61.40	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	70630	146.78	ug/l #	10

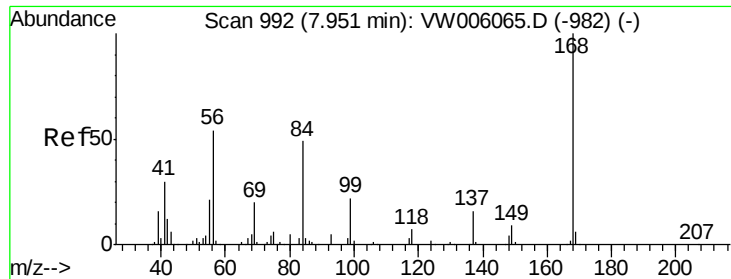
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
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Acq On : 17 Oct 2018 14:45
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Misc : 5.73G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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SUP-4B-G-101518-6

Quant Time: Oct 18 10:42:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006125.D

Acq: 17 Oct 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

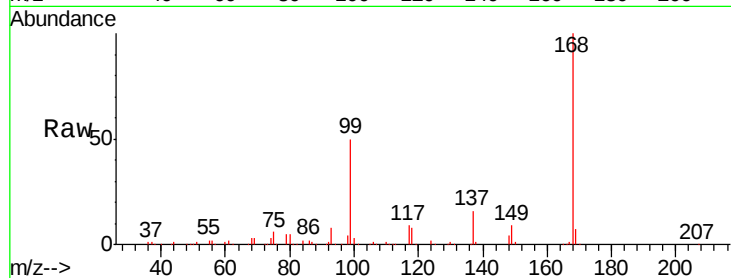
SUP-4B-G-101518-6

Tgt Ion:168 Resp: 305554

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

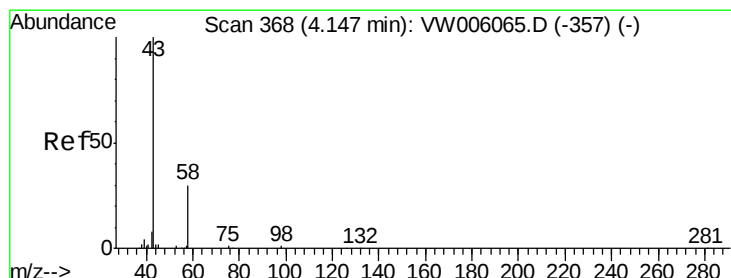
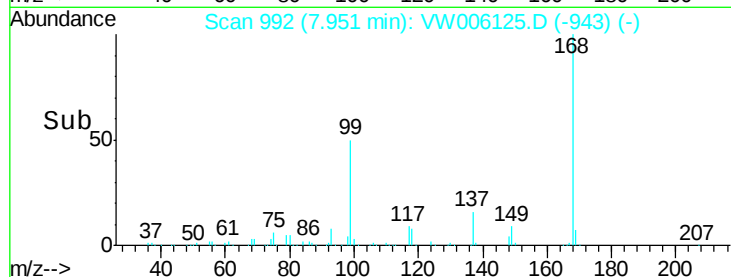
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006125.D

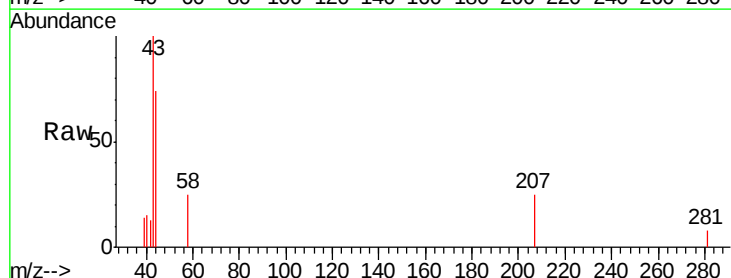
Acq: 17 Oct 2018 14:45

Tgt Ion: 43 Resp: 2170

Ion Ratio Lower Upper

43 100

58 24.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

600

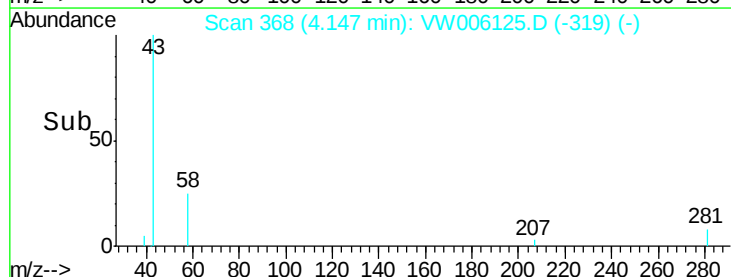
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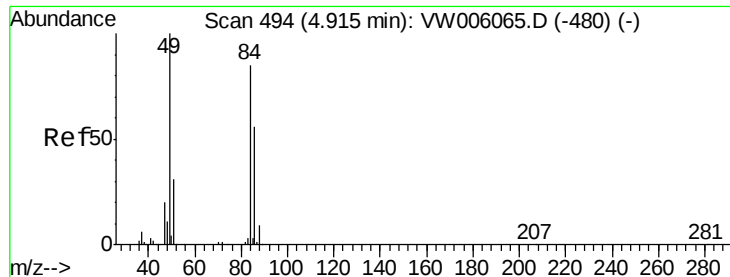
200

0

4.00 4.10 4.20

Time-->

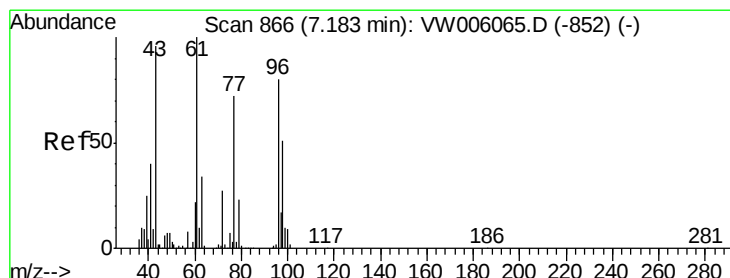
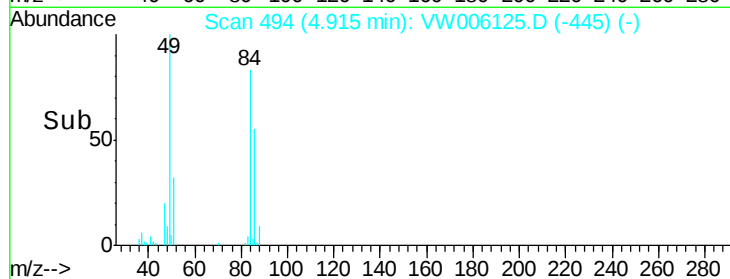
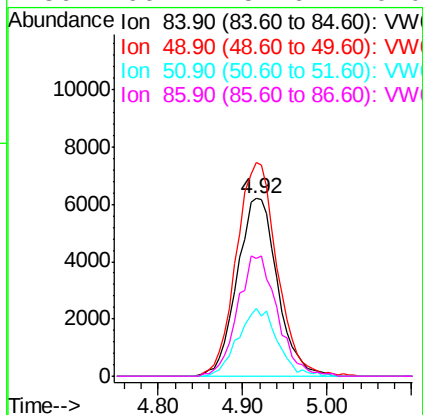
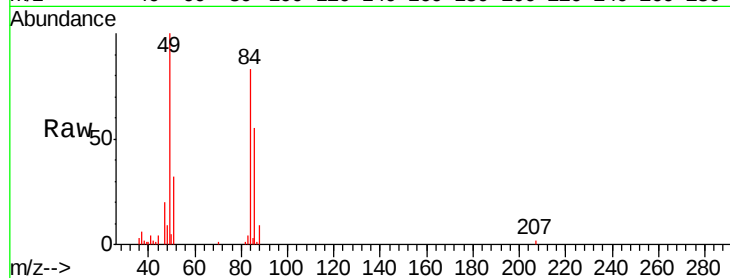




#20
Methylene Chloride
Concen: 6.12 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006125.D
Acq: 17 Oct 2018 14:45

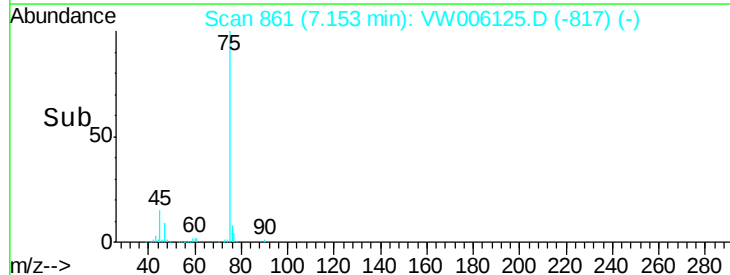
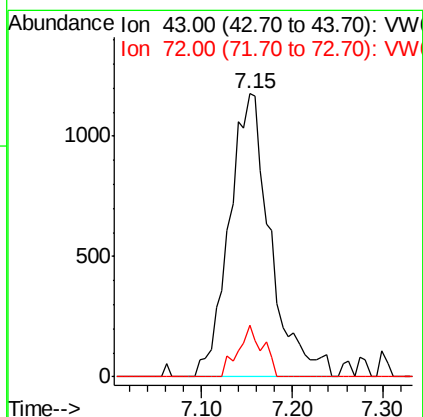
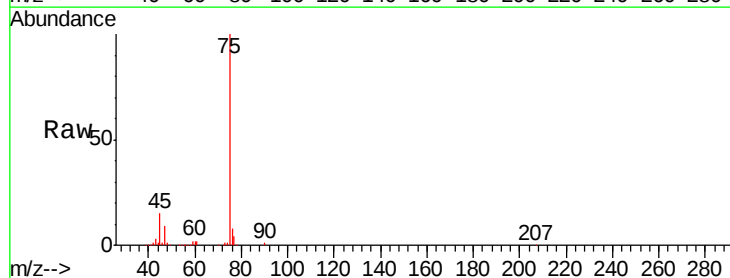
Instrument :
MSVOA_W
ClientSampleId :
SUP-4B-G-101518-6

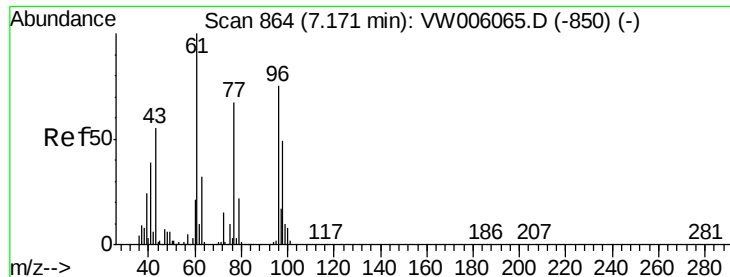
Tgt Ion:	84	Resp:	20236
Ion	Ratio	Lower	Upper
84	100		
49	120.3	93.6	140.4
51	38.6	29.0	43.4
86	66.2	52.6	79.0



#25
2-Butanone
Concen: 5.44 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW006125.D
Acq: 17 Oct 2018 14:45

Tgt Ion:	43	Resp:	3725
Ion	Ratio	Lower	Upper
43	100		
72	18.2	22.8	34.2#

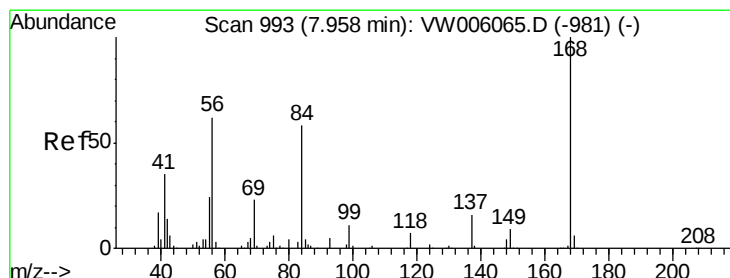
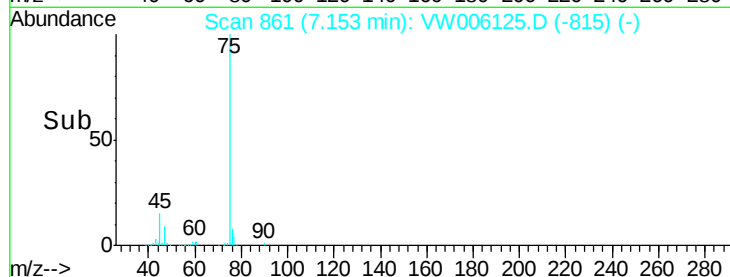
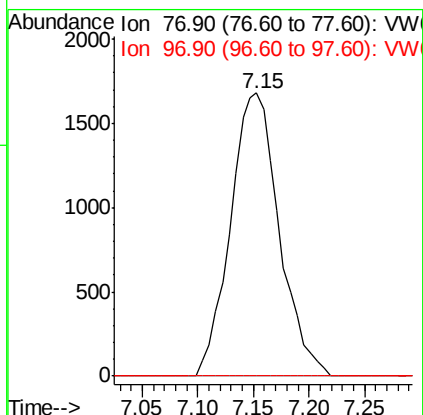
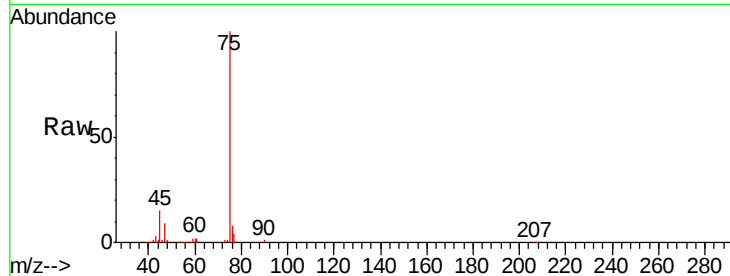




#26
 2,2-Dichloropropane
 Concen: 1.55 ug/l
 RT: 7.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

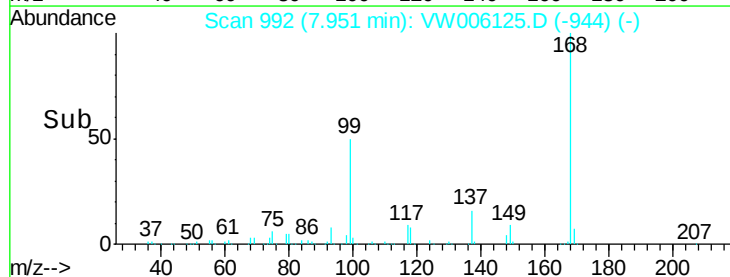
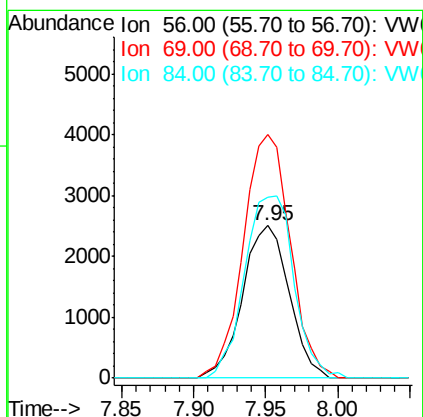
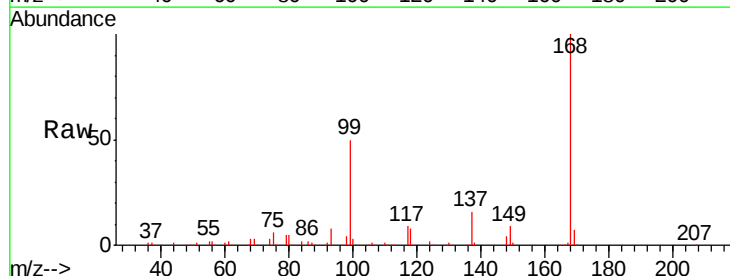
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-6

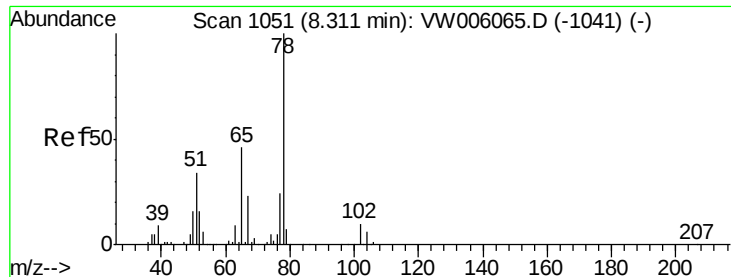
Tgt Ion: 77 Resp: 5098
 Ion Ratio Lower Upper
 77 100
 97 0.0 12.2 36.4#



#31
 Cyclohexane
 Concen: 1.21 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

Tgt Ion: 56 Resp: 5604
 Ion Ratio Lower Upper
 56 100
 69 159.5 29.4 44.0#
 84 118.6 74.0 111.0#

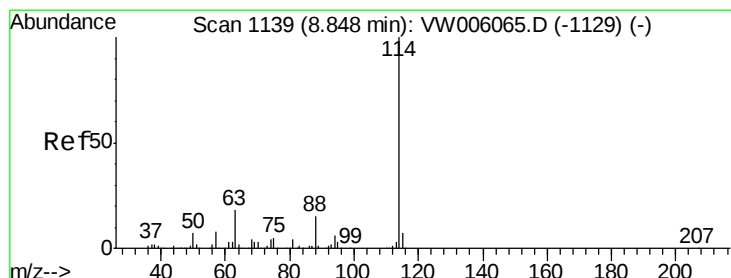
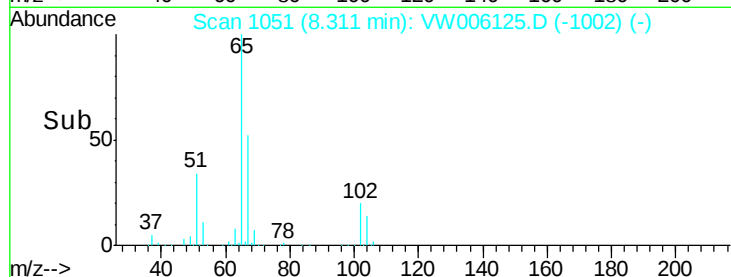
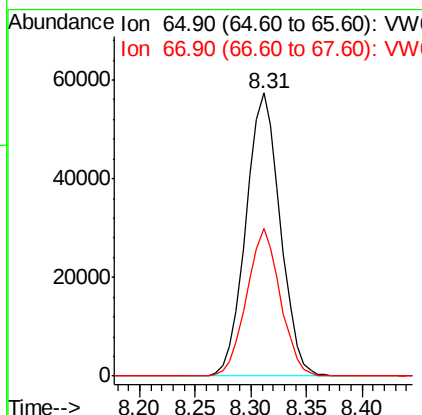
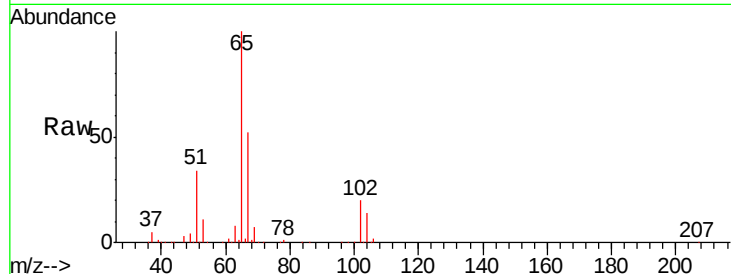




#33
 1,2-Dichloroethane-d4
 Concen: 48.53 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

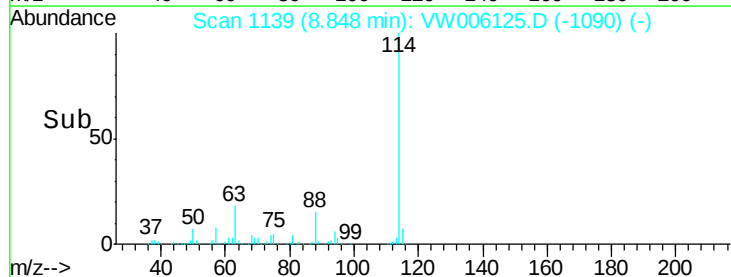
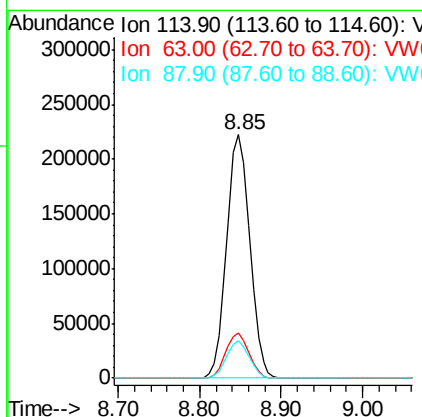
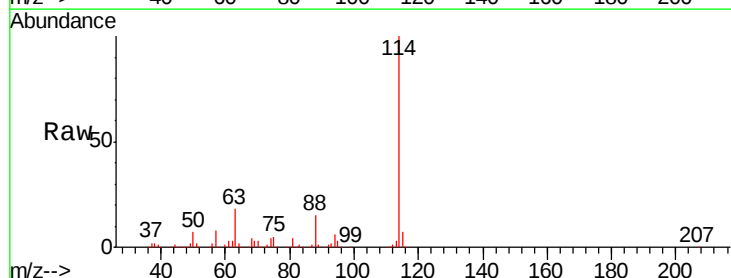
Instrument :
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 ClientSampleId :
 SUP-4B-G-101518-6

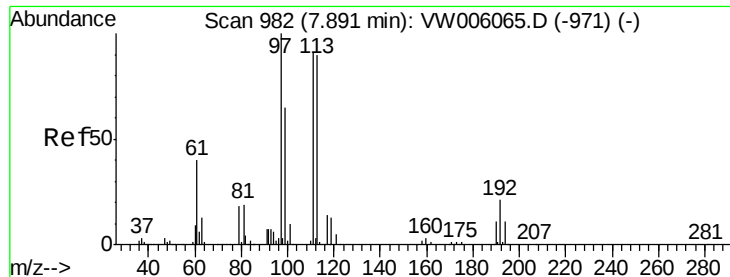
Tgt Ion: 65 Resp: 122948
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

Tgt Ion: 114 Resp: 434205
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 15.2 0.0 29.0

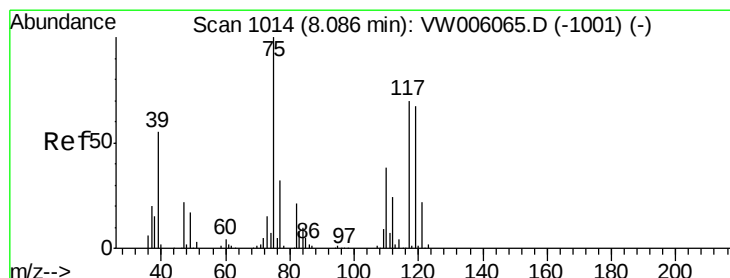
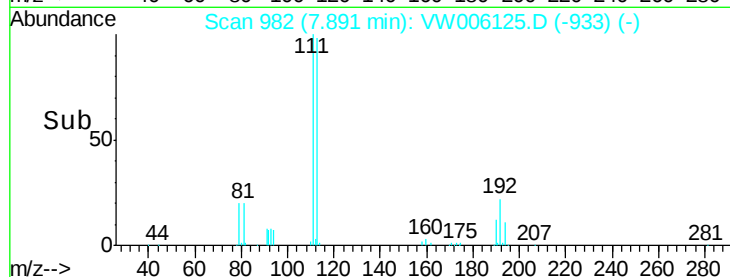
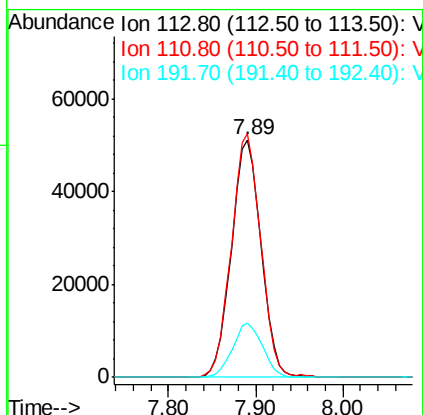
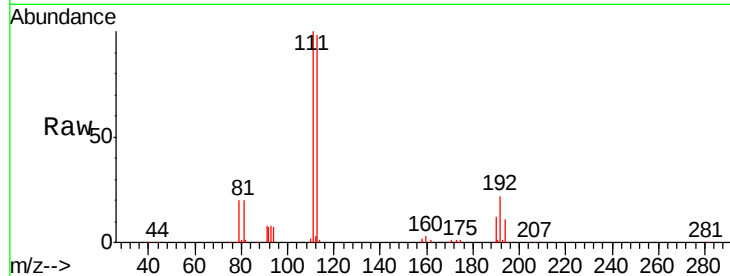




#35
 Dibromofluoromethane
 Concen: 47.03 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

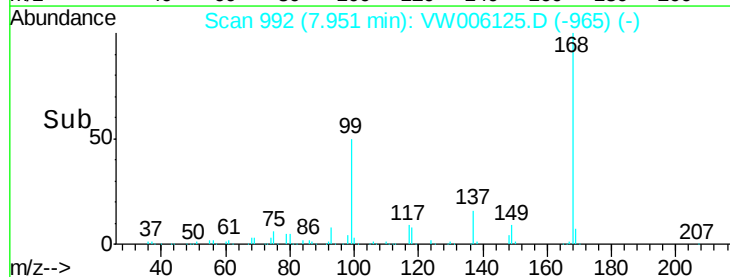
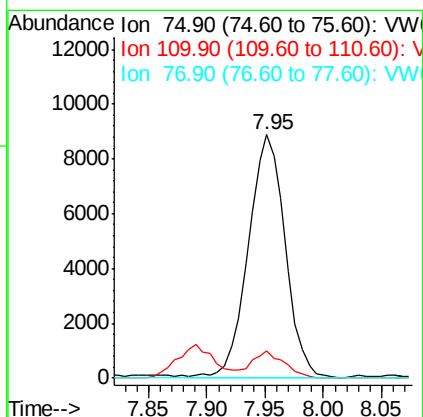
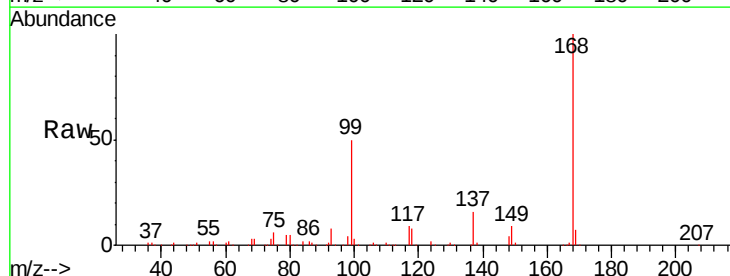
Instrument :
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 SUP-4B-G-101518-6

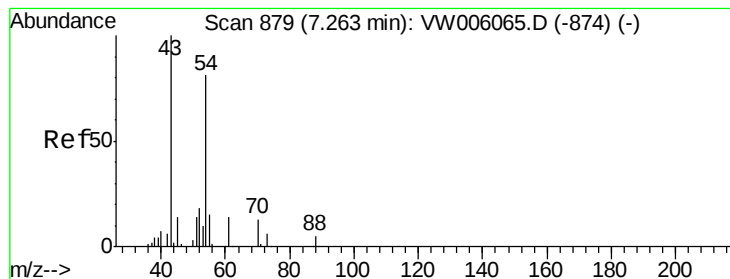
Tgt Ion: 113 Resp: 120653
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 23.0 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.92 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

Tgt Ion: 75 Resp: 19694
 Ion Ratio Lower Upper
 75 100
 110 10.3 19.1 57.1#
 77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.51 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.11 min

Lab File: VW006125.D

Acq: 17 Oct 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-6

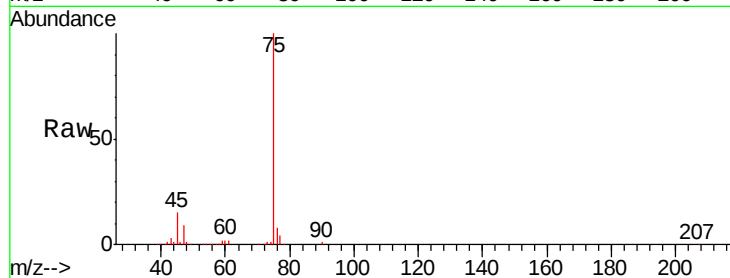
Tgt Ion: 43 Resp: 3725

Ion Ratio Lower Upper

43 100

61 83.1 11.5 17.3#

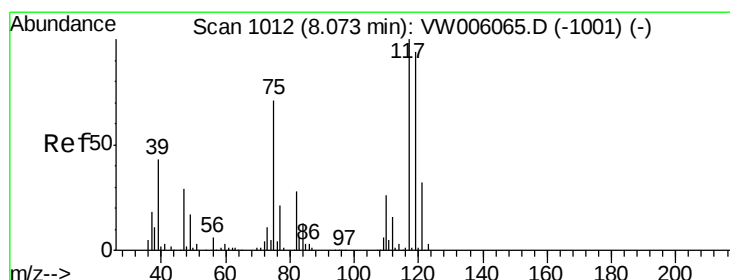
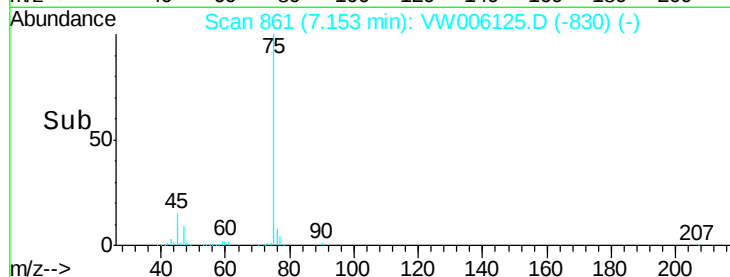
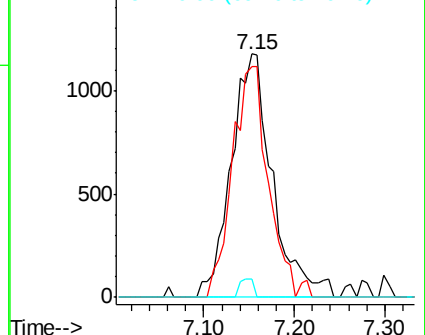
70 2.5 9.2 13.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 6.17 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW006125.D

Acq: 17 Oct 2018 14:45

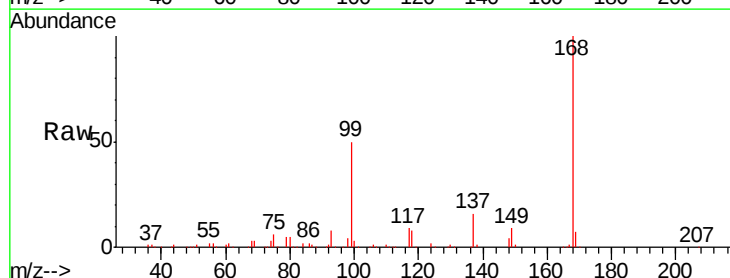
Tgt Ion: 117 Resp: 27083

Ion Ratio Lower Upper

117 100

119 4.6 75.2 112.8#

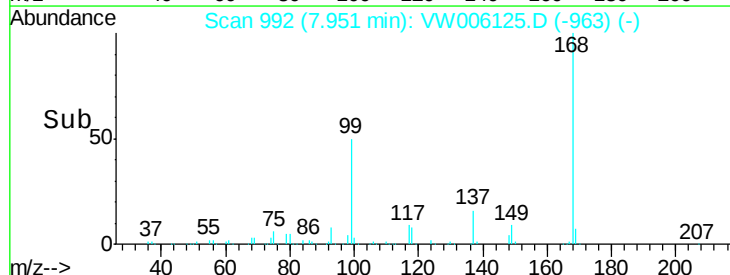
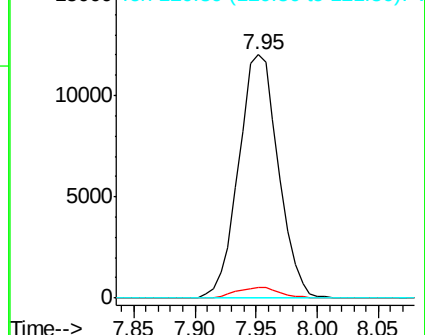
121 0.0 25.3 37.9#

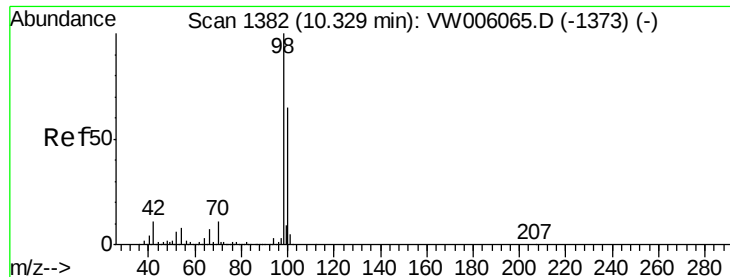


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 43.49 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006125.D

Acq: 17 Oct 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

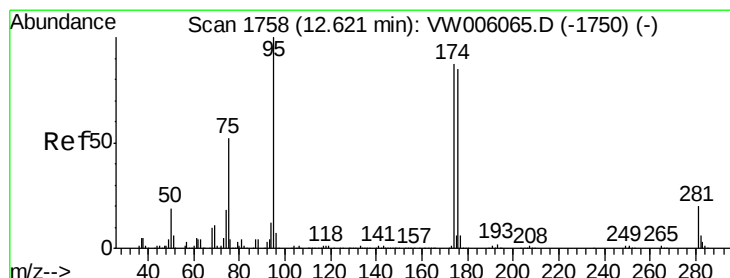
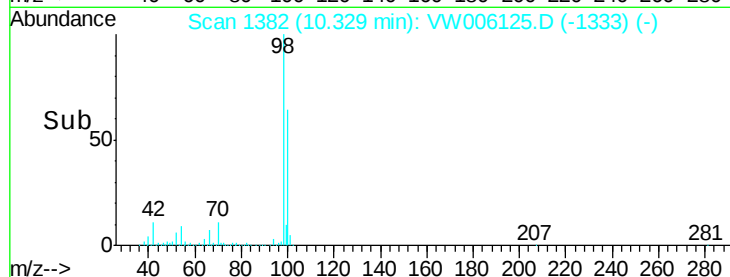
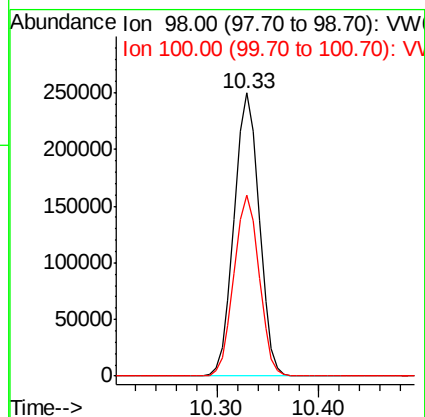
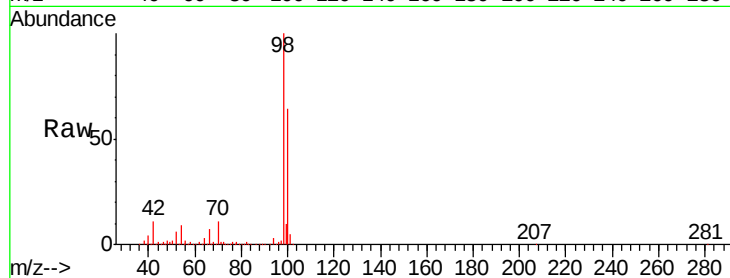
SUP-4B-G-101518-6

Tgt Ion: 98 Resp: 424553

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 37.69 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006125.D

Acq: 17 Oct 2018 14:45

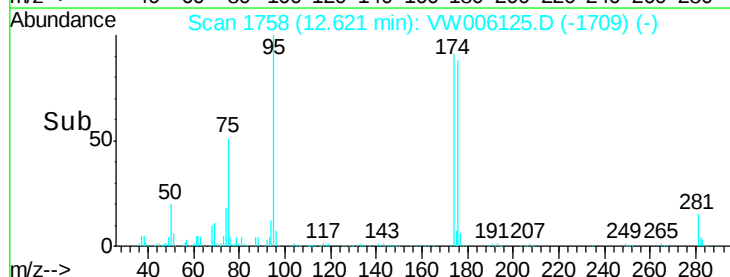
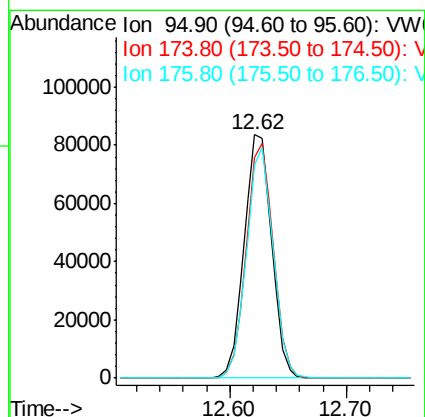
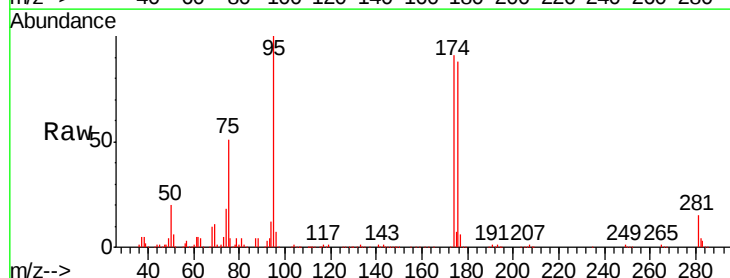
Tgt Ion: 95 Resp: 138164

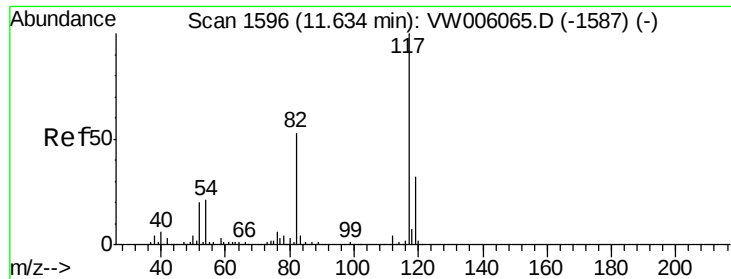
Ion Ratio Lower Upper

95 100

174 94.7 0.0 186.0

176 91.9 0.0 181.6

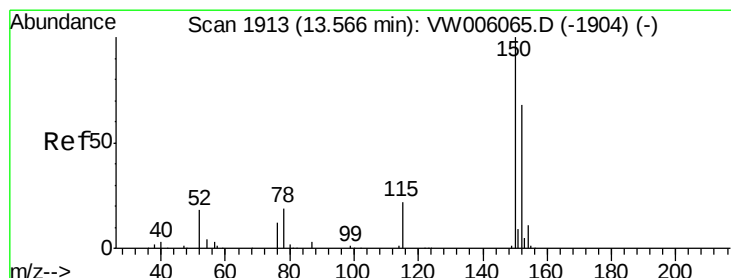
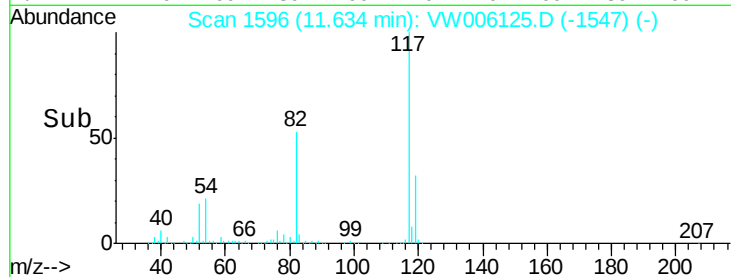
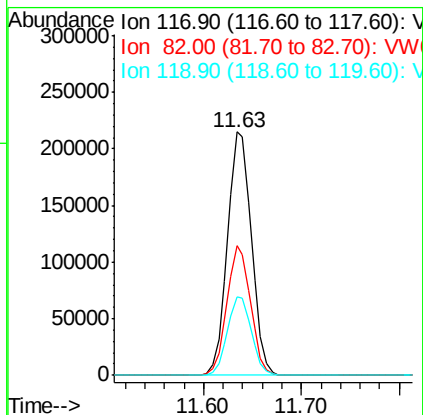
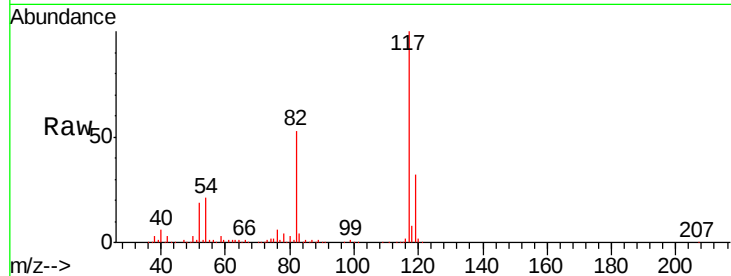




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006125.D
Acq: 17 Oct 2018 14:45

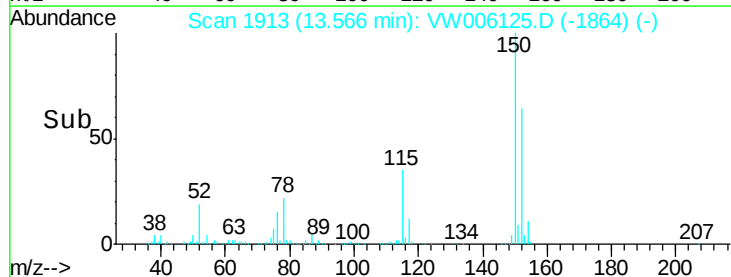
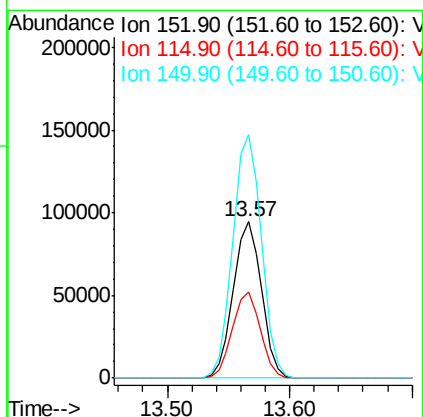
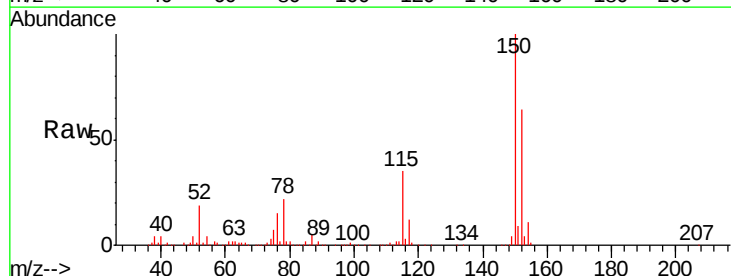
Instrument :
MSVOA_W
ClientSampleId :
SUP-4B-G-101518-6

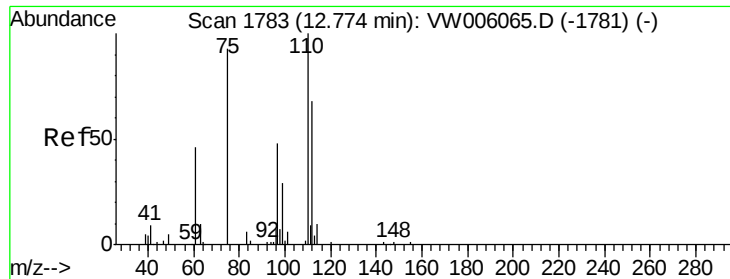
Tgt Ion:117 Resp: 365142
Ion Ratio Lower Upper
117 100
82 53.2 42.1 63.1
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006125.D
Acq: 17 Oct 2018 14:45

Tgt Ion:152 Resp: 150596
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.3
150 157.9 0.0 349.2

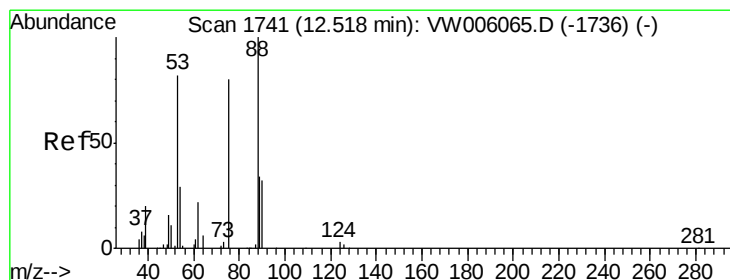
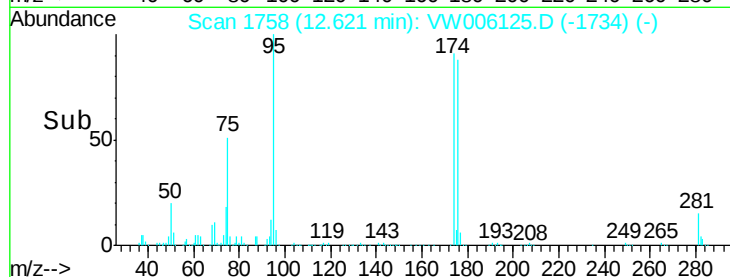
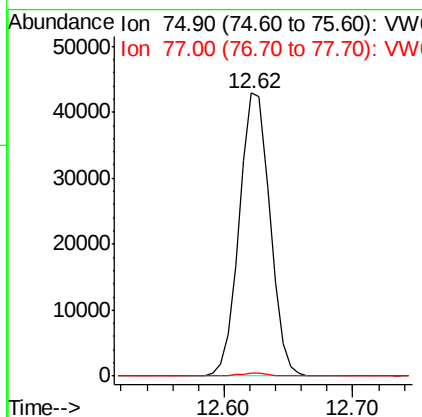
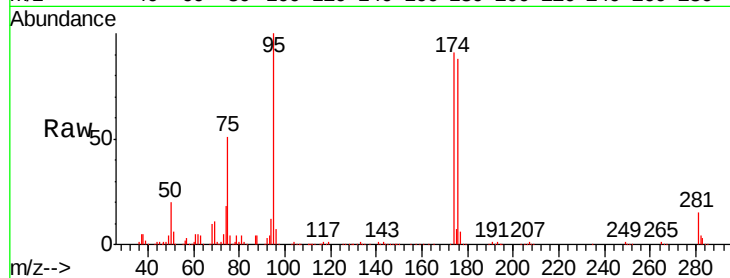




#76
 1,2,3-Trichloropropane
 Concen: 61.40 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-6

Tgt Ion: 75 Resp: 70630
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 146.78 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006125.D
 Acq: 17 Oct 2018 14:45

Tgt Ion: 75 Resp: 70630
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.8 119.6#
 89 0.2 37.5 56.3#

