

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061518\
 Data File : VW003306.D
 Acq On : 15 Jun 2018 21:28
 Operator : SY/AP
 Sample : J3490-01RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 03:50:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 08:20:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	155075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	230428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	112934	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115626	68.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	137.68%	
35) Dibromofluoromethane	7.89	113	4609	2.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	5.90%	
50) Toluene-d8	10.33	98	344903	55.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.36%	
62) 4-Bromofluorobenzene	12.63	95	116629	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	

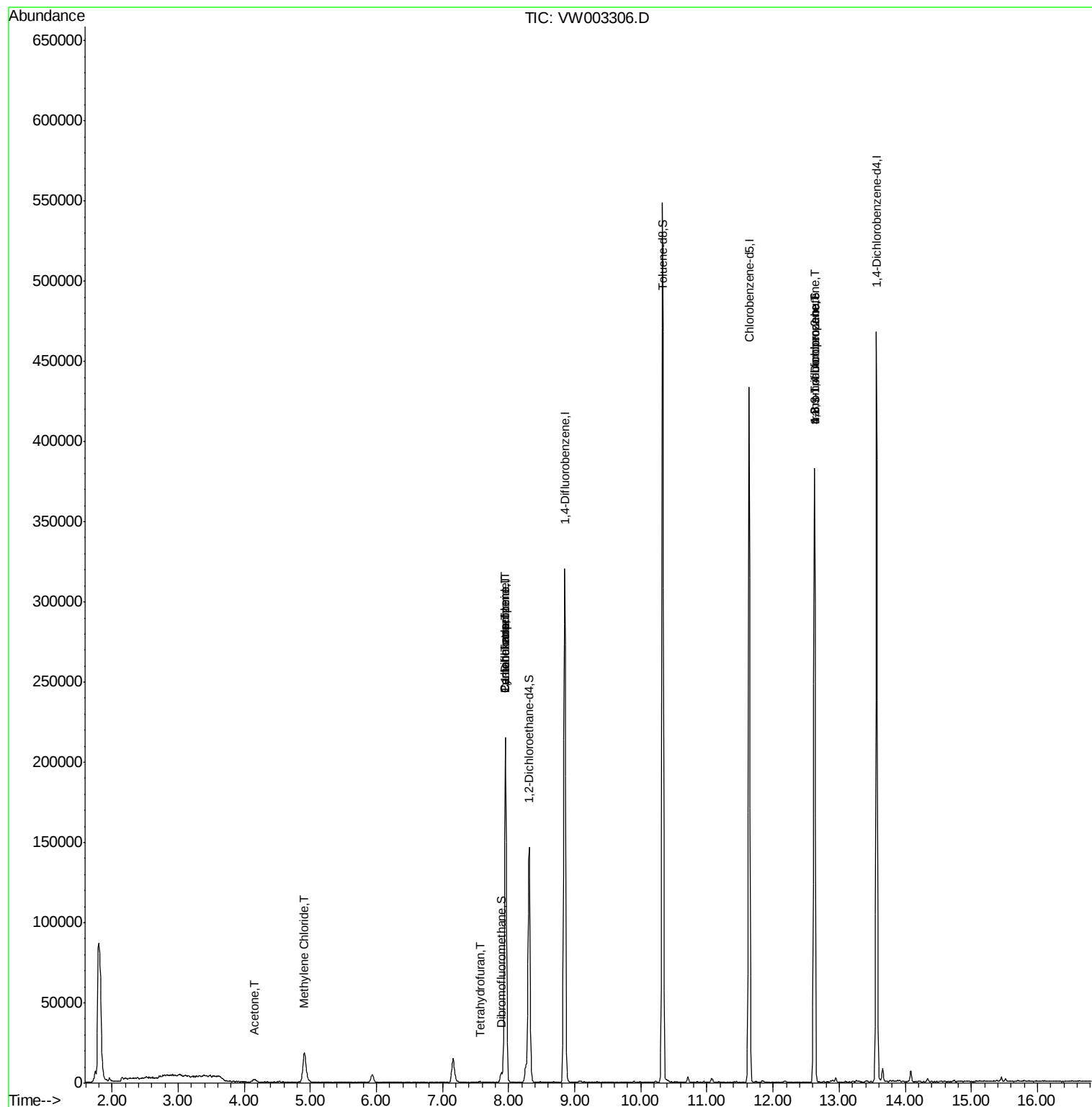
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	3707	10.523	ug/l	98
20) Methylene Chloride	4.91	84	14611	6.576	ug/l	97
29) Tetrahydrofuran	7.56	42	492	1.838	ug/l #	43
31) Cyclohexane	7.95	56	3956	1.458	ug/l #	36
36) 1,1-Dichloropropene	7.95	75	12856	5.295	ug/l #	50
38) Carbon Tetrachloride	7.96	117	15497	6.506	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	63637	65.914	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	63637	151.672	ug/l #	8

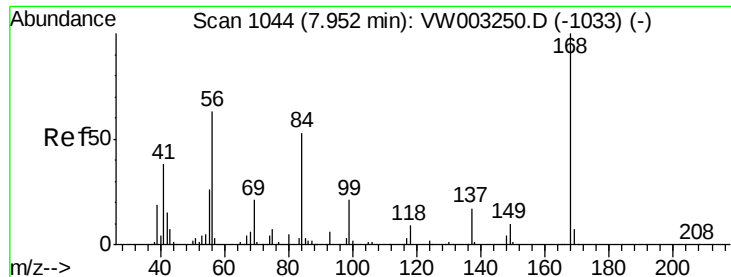
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061518\
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Quant Time: Jun 16 03:50:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 08:20:43 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: VW003306.D

Acq: 15 Jun 2018 21:28

Instrument :

MSVOA_W

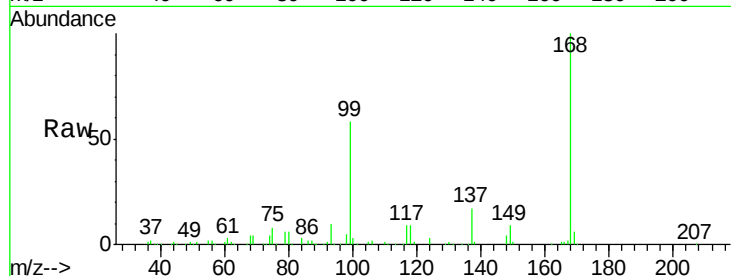
ClientSampleId :

Tot Ion:168 Resp: 155075

Ion Ratio Lower Upper

168 100

99 57.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

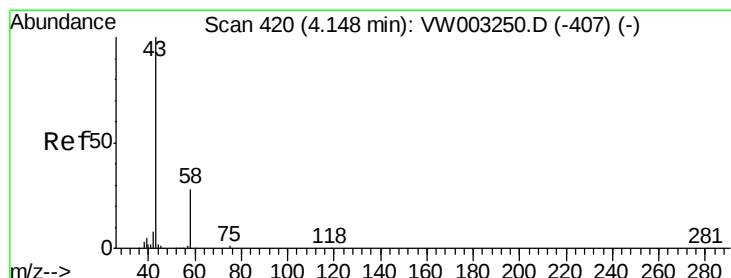
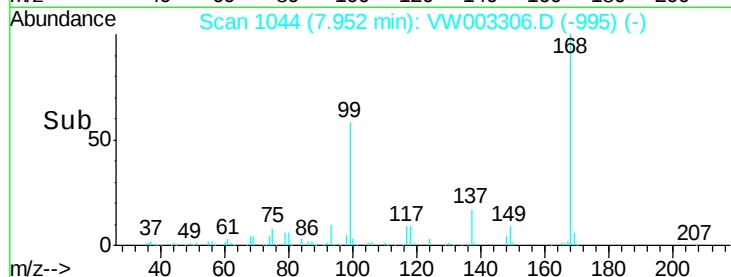
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 10.523 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW003306.D

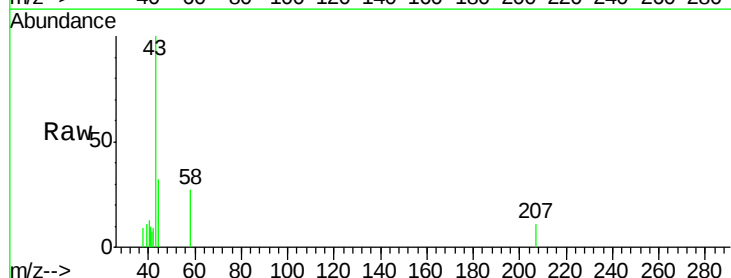
Acq: 15 Jun 2018 21:28

Tgt Ion: 43 Resp: 3707

Ion Ratio Lower Upper

43 100

58 27.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

1000

800

600

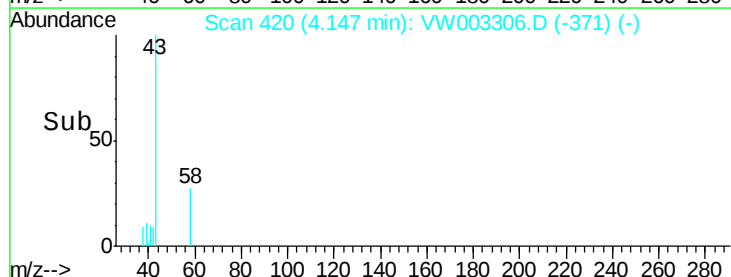
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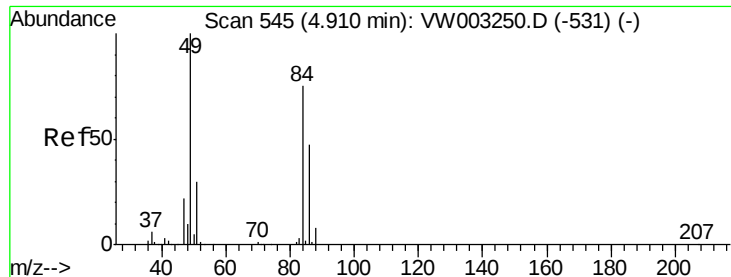
200

0

4.10 4.20

Time-->

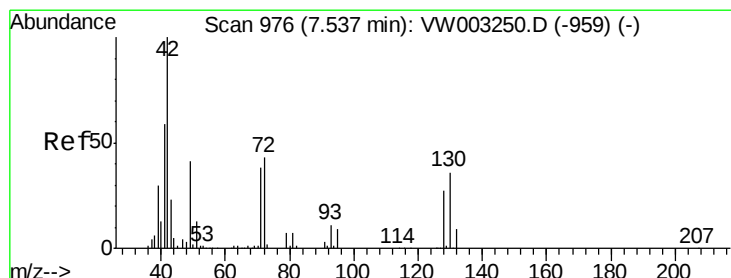
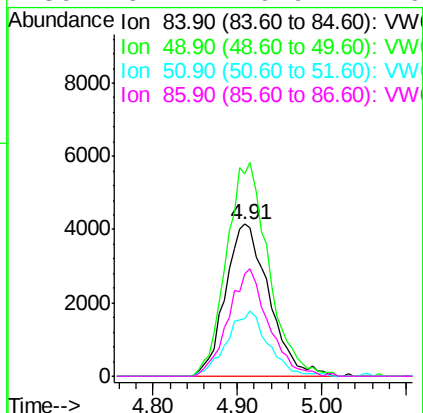
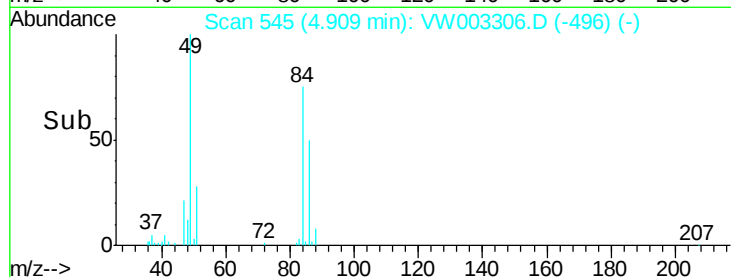
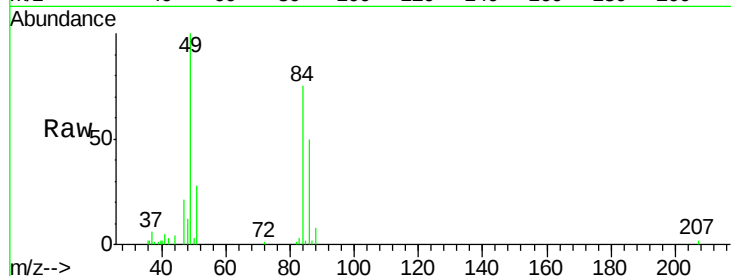




#20
Methylene Chloride
Concen: 6.576 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

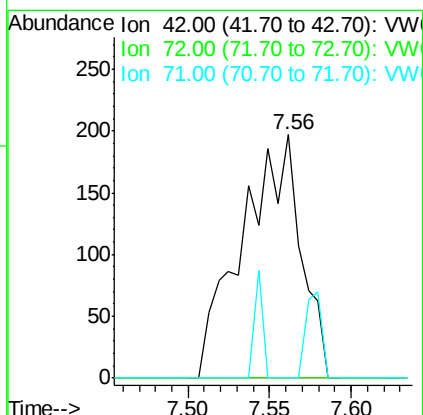
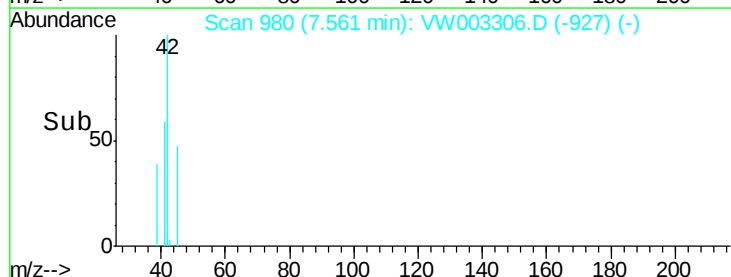
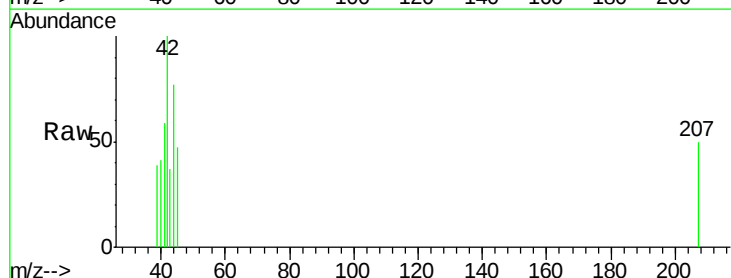
Instrument :
MSVOA_W
ClientSampleId :

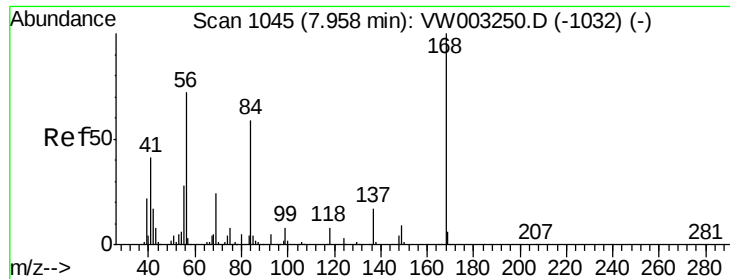
Tot Ion: 84 Resp: 14611
Ion Ratio Lower Upper
84 100
49 133.6 106.3 159.5
51 38.0 32.0 48.0
86 67.1 49.9 74.9



#29
Tetrahydrofuran
Concen: 1.838 ug/l
RT: 7.56 min Scan# 980
Delta R.T. 0.02 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Tgt Ion: 42 Resp: 492
Ion Ratio Lower Upper
42 100
72 0.0 32.4 48.6#
71 10.0 31.2 46.8#

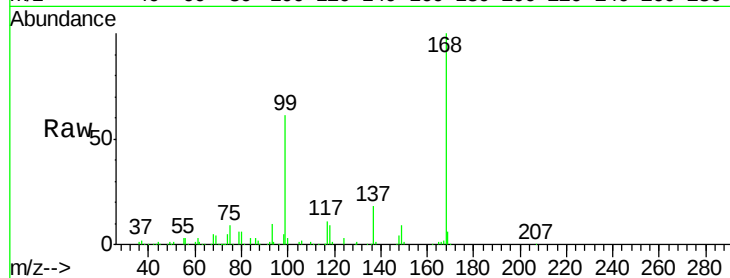




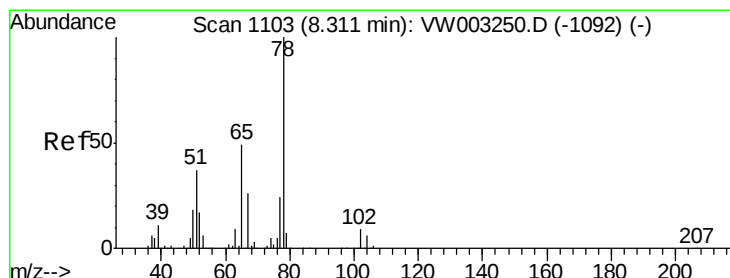
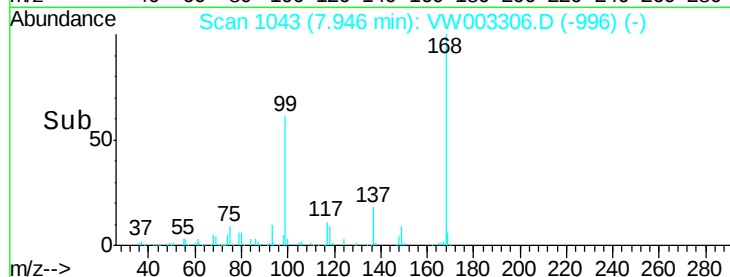
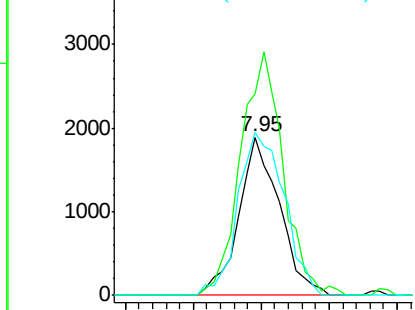
#31
Cyclohexane
Concen: 1.458 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 56 Resp: 3956
Ion Ratio Lower Upper
56 100
69 127.2 26.3 39.5#
84 102.5 65.7 98.5#

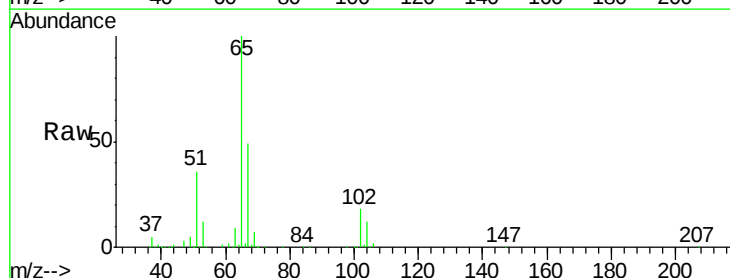


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

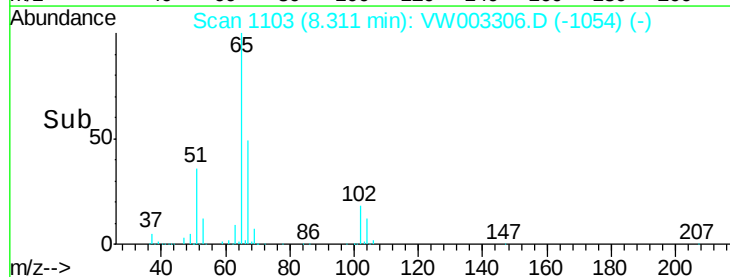
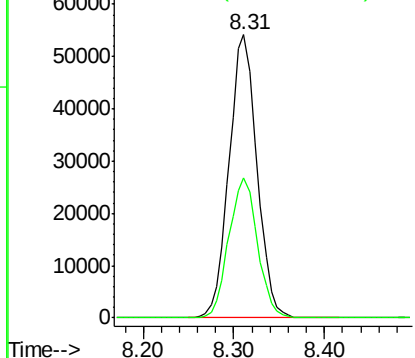


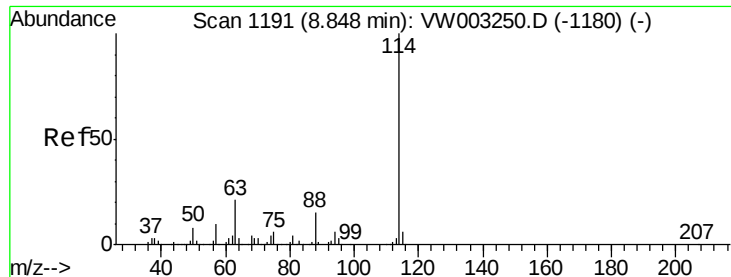
#33
1,2-Dichloroethane-d4
Concen: 68.837 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Tgt Ion: 65 Resp: 115626
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

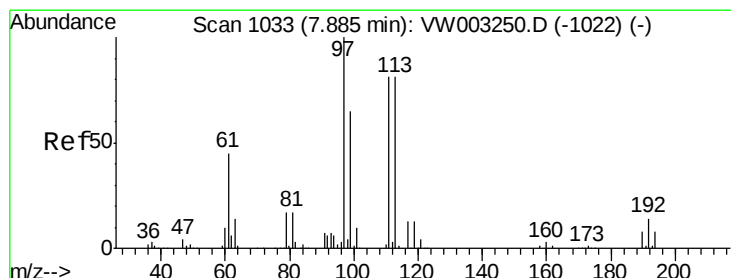
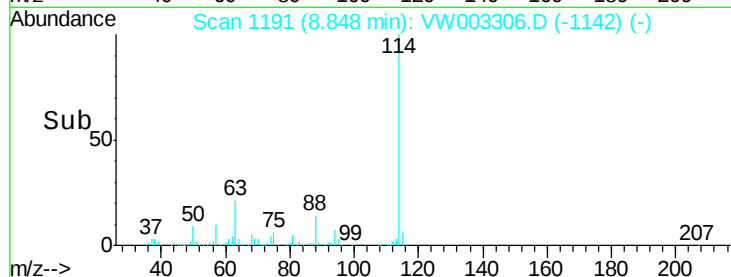
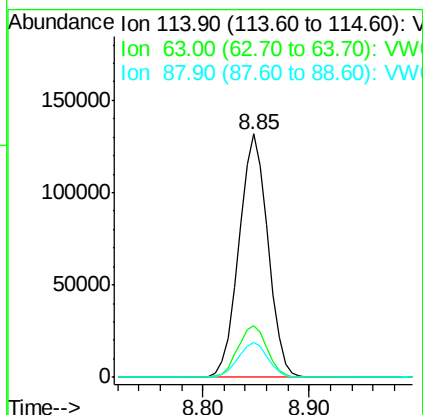
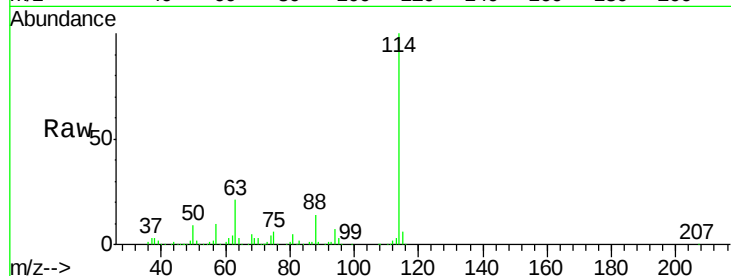




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003306.D
 Acq: 15 Jun 2018 21:28

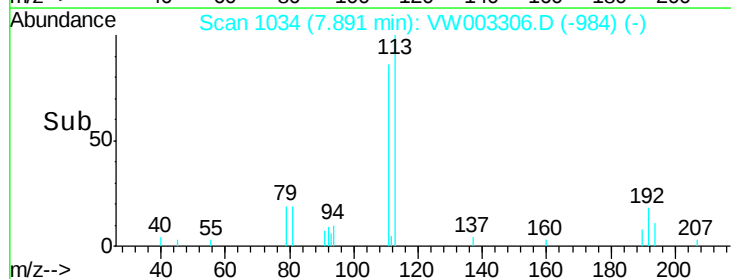
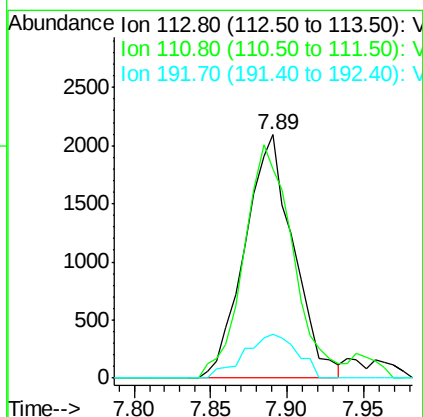
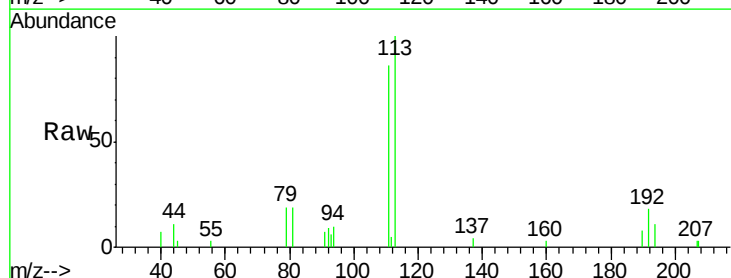
Instrument :
 MSVOA_W
 ClientSampleId :

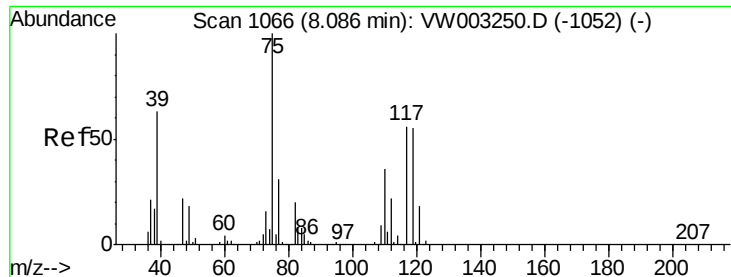
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	14.5	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 2.950 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003306.D
 Acq: 15 Jun 2018 21:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.2	123.2
192	19.6	16.2	24.2





#36

1,1-Dichloropropene

Concen: 5.295 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW003306.D

Acq: 15 Jun 2018 21:28

Instrument :

MSVOA_W

ClientSampleId :

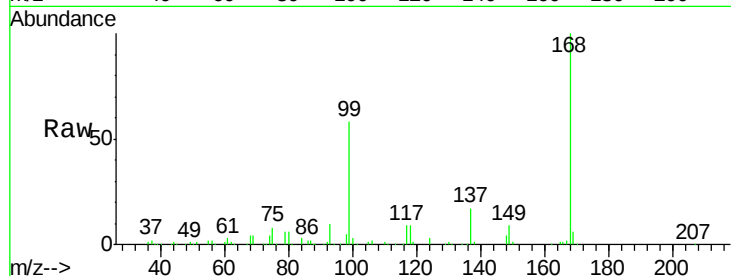
Tot Ion: 75 Resp: 12856

Ion Ratio Lower Upper

75 100

110 8.8 17.1 51.3#

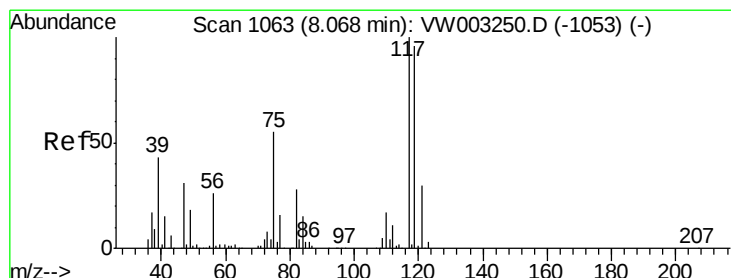
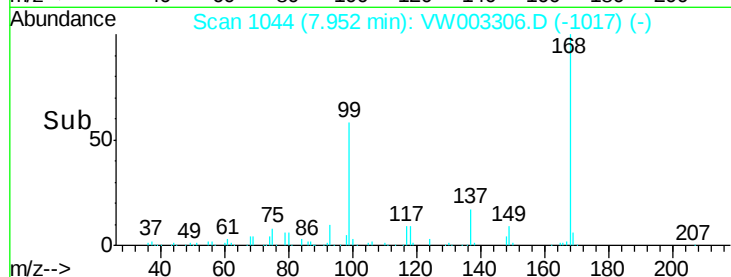
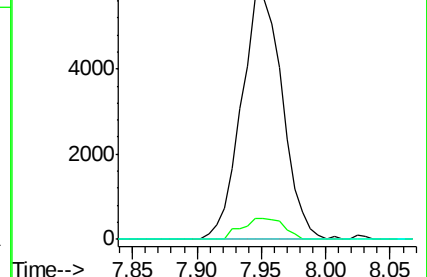
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



#38

Carbon Tetrachloride

Concen: 6.506 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.11 min

Lab File: VW003306.D

Acq: 15 Jun 2018 21:28

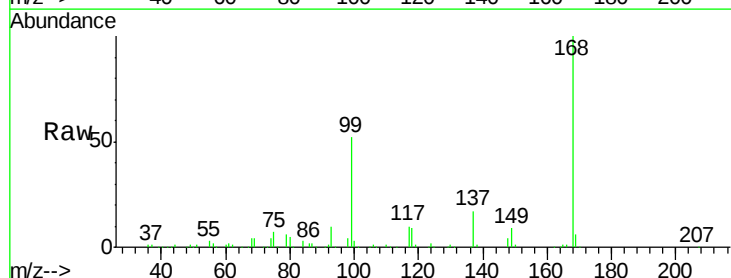
Tgt Ion: 117 Resp: 15497

Ion Ratio Lower Upper

117 100

119 6.2 76.6 115.0#

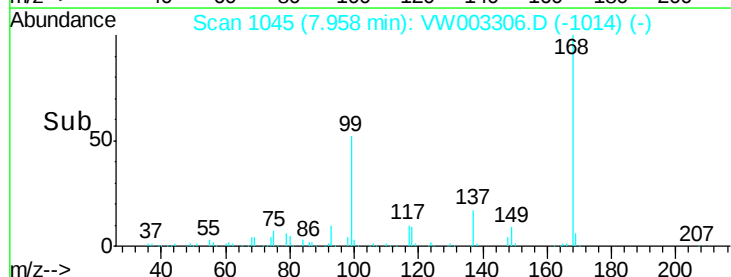
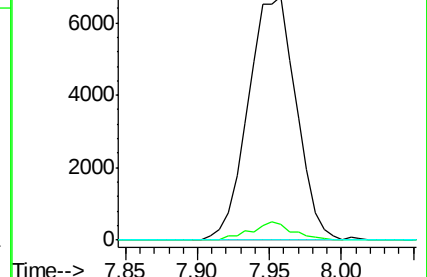
121 0.0 23.9 35.9#

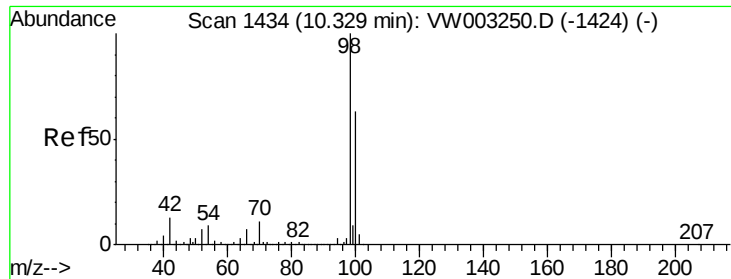


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

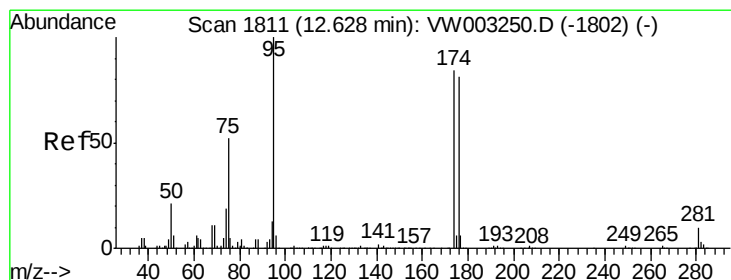
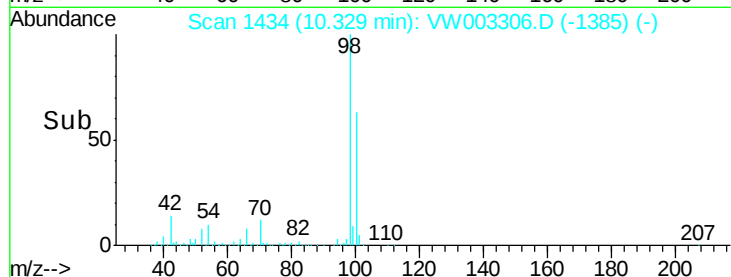
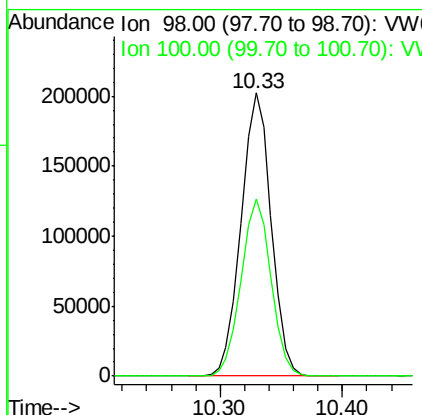
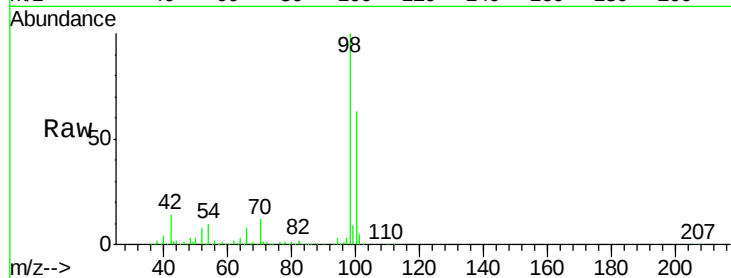




#50
Toluene-d8
Concen: 55.676 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

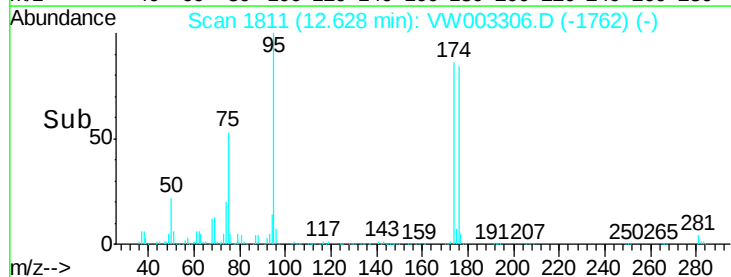
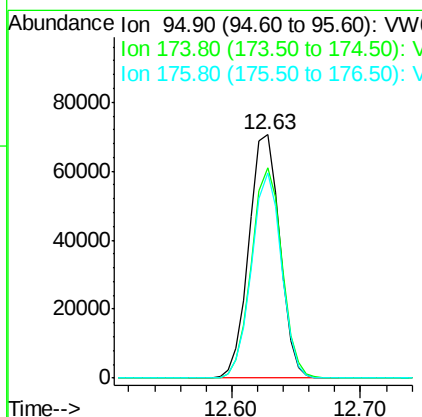
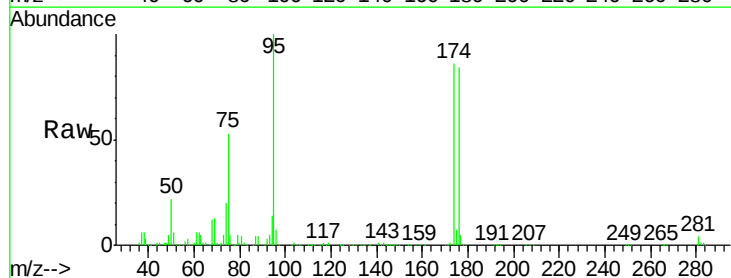
Instrument :
MSVOA_W
ClientSampleId :

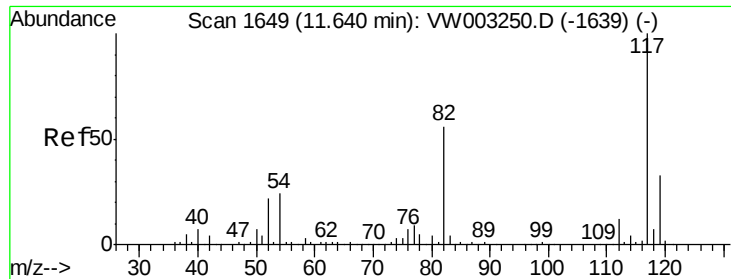
Tot Ion: 98 Resp: 344903
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 53.199 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Tgt Ion: 95 Resp: 116629
Ion Ratio Lower Upper
95 100
174 85.2 0.0 166.4
176 81.2 0.0 162.0

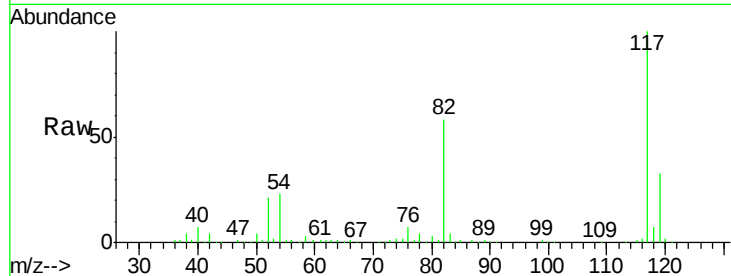




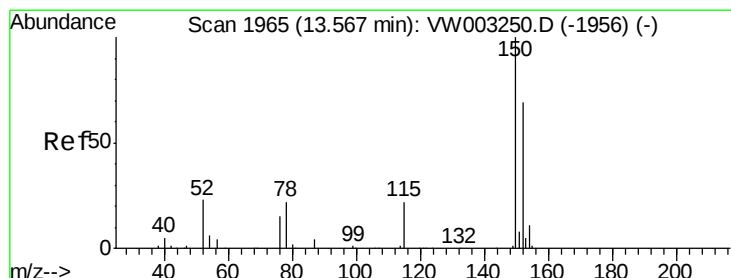
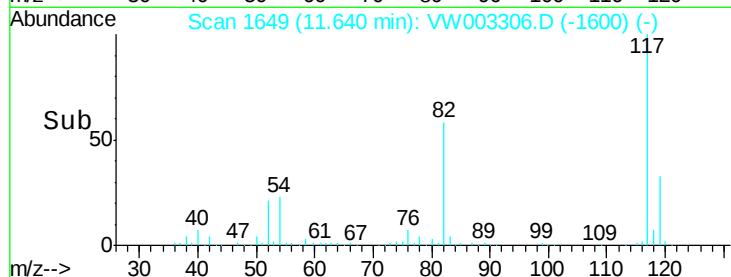
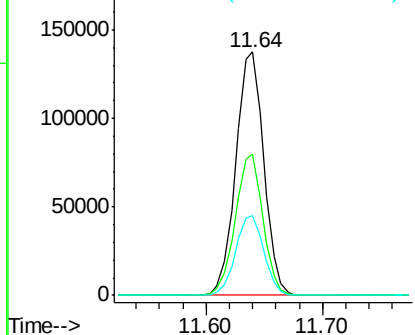
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:117 Resp: 230428
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 32.5 26.7 40.1

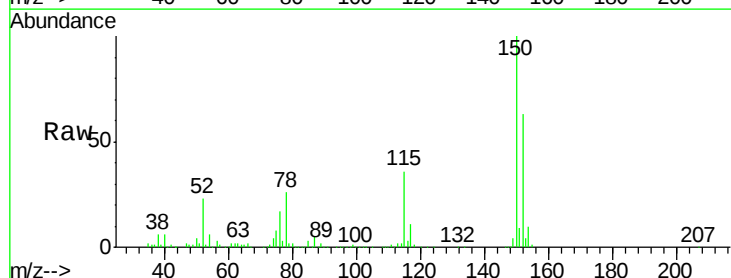


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

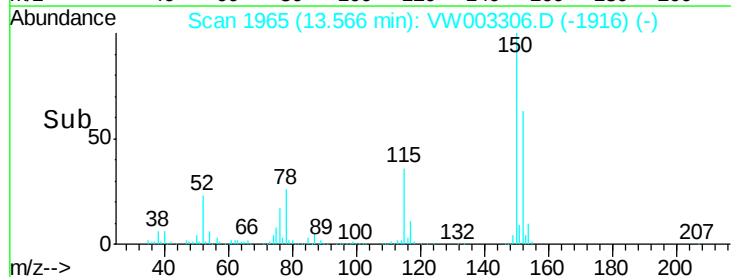
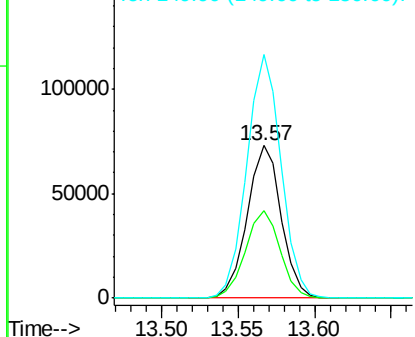


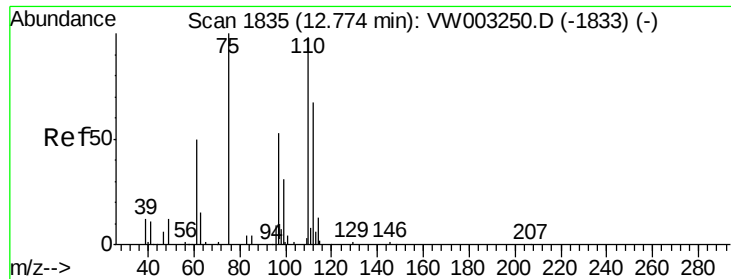
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003306.D
Acq: 15 Jun 2018 21:28

Tgt Ion:152 Resp: 112934
Ion Ratio Lower Upper
152 100
115 58.4 29.3 88.0
150 160.4 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





#76

1,2,3-Trichloropropane

Concen: 65.914 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW003306.D

Acq: 15 Jun 2018 21:28

Instrument :

MSVOA_W

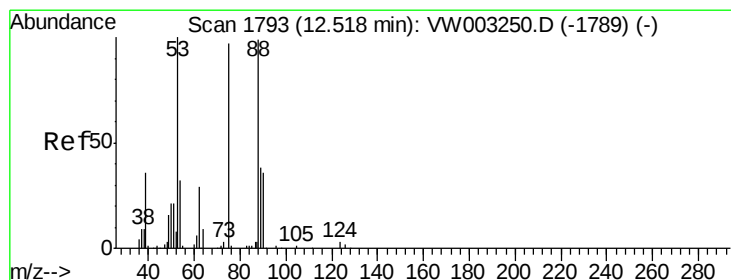
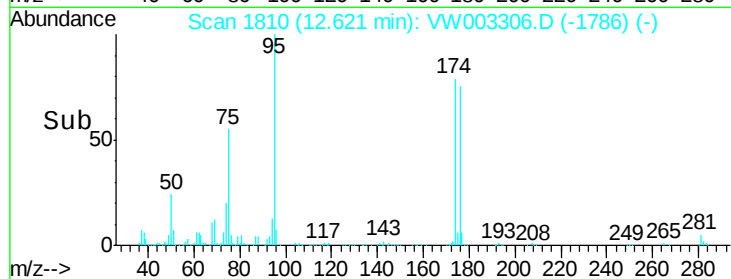
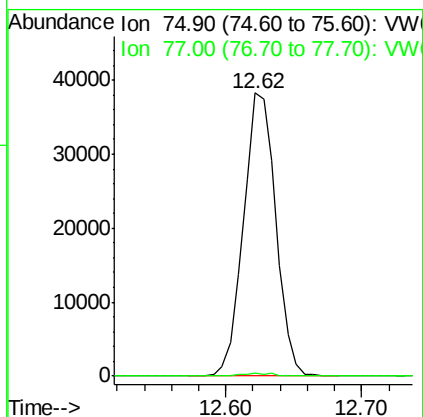
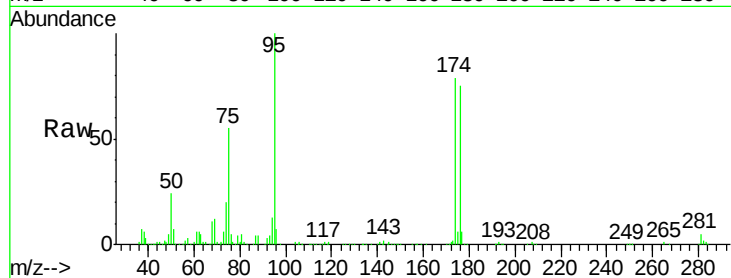
ClientSampleId :

Tot Ion: 75 Resp: 63637

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 151.672 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW003306.D

Acq: 15 Jun 2018 21:28

Tgt Ion: 75 Resp: 63637

Ion Ratio Lower Upper

75 100

53 0.1 82.9 124.3#

89 0.0 36.7 55.1#

