

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003644.D
 Acq On : 28 Jun 2018 17:41
 Operator : SY/AP
 Sample : J3732-01
 Misc : 4.62G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 06:45:41 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	146095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	246304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87375	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	73779	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
35) Dibromofluoromethane	7.88	113	67047	43.81	ug/l	0.00
Spiked Amount			Recovery	=	87.62%	
50) Toluene-d8	10.33	98	189621	31.25	ug/l	0.00
Spiked Amount			Recovery	=	62.50%	
62) 4-Bromofluorobenzene	12.63	95	68066	31.69	ug/l	0.00
Spiked Amount			Recovery	=	63.38%	

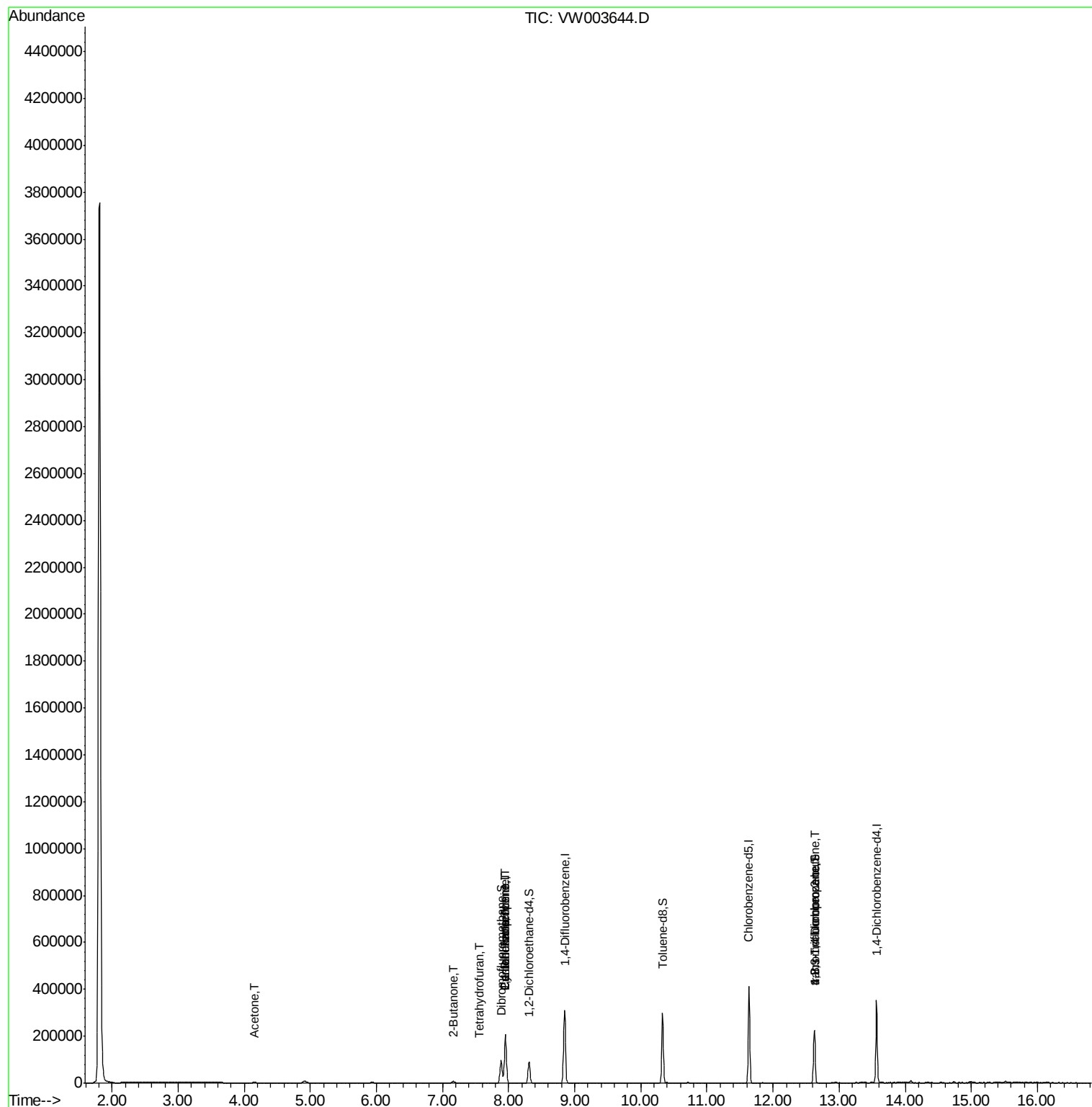
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	7817	23.553	ug/l	94
25) 2-Butanone	7.17	43	724	1.754	ug/l #	50
29) Tetrahydrofuran	7.55	42	437	1.733	ug/l #	58
31) Cyclohexane	7.95	56	4000	1.564	ug/l #	9
36) 1,1-Dichloropropene	7.95	75	12819	5.389	ug/l #	51
38) Carbon Tetrachloride	7.95	117	15214	6.521	ug/l #	17
76) 1,2,3-Trichloropropane	12.63	75	36176	48.431	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	36176	111.443	ug/l #	8

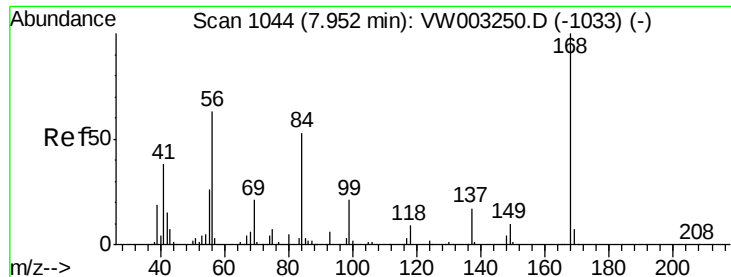
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003644.D
Acq On : 28 Jun 2018 17:41
Operator : SY/AP
Sample : J3732-01
Misc : 4.62G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 29 06:45:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 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: VW003644.D

Acq: 28 Jun 2018 17:41

Instrument :

MSVOA_W

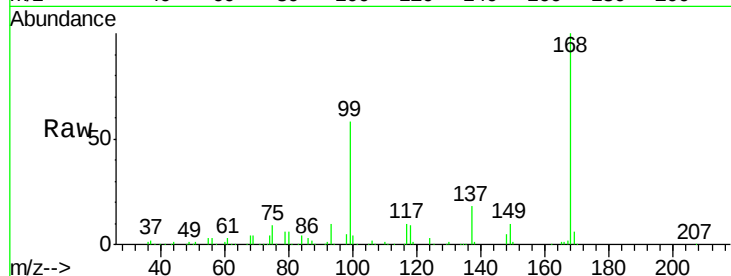
ClientSampleId :

Tot Ion:168 Resp: 146095

Ion Ratio Lower Upper

168 100

99 58.3 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

60000

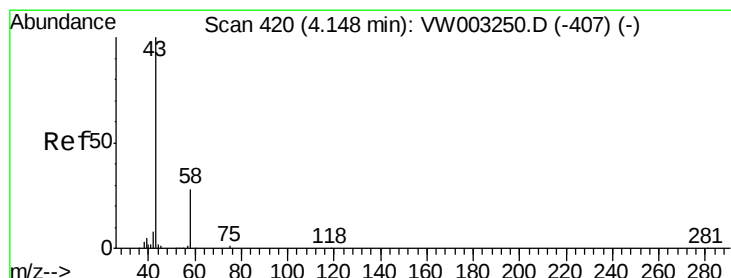
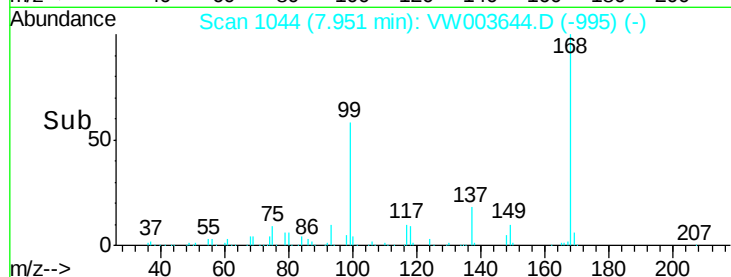
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 23.553 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW003644.D

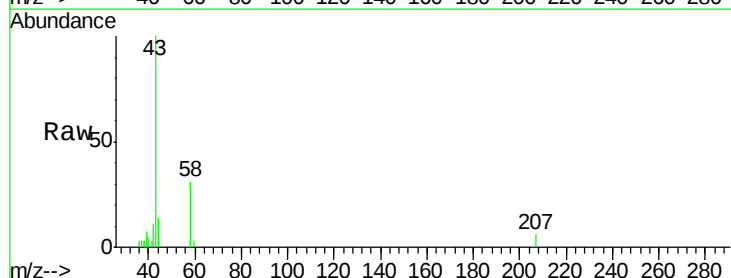
Acq: 28 Jun 2018 17:41

Tgt Ion: 43 Resp: 7817

Ion Ratio Lower Upper

43 100

58 31.2 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

2500

2000

1500

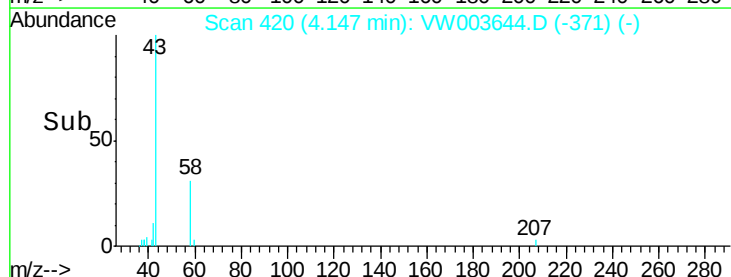
1000

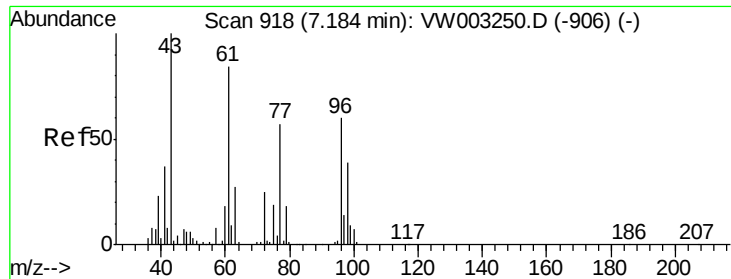
500

0

4.00 4.10 4.20

Time-->





#25

2-Butanone

Concen: 1.754 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.02 min

Lab File: VW003644.D

Acq: 28 Jun 2018 17:41

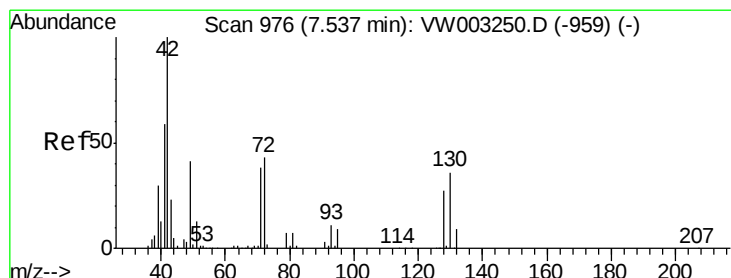
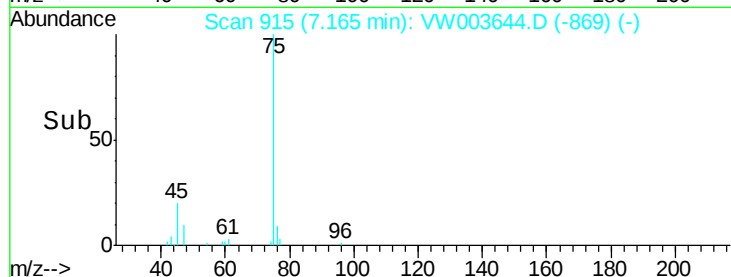
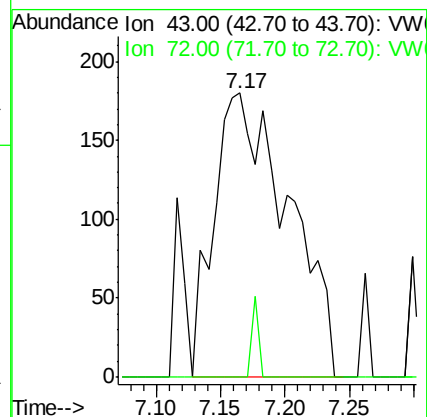
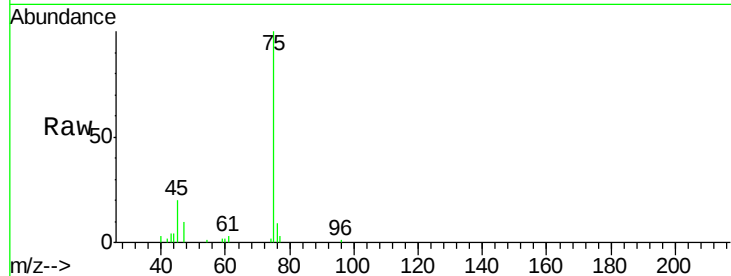
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 724

Ion Ratio Lower Upper

43 100

72 0.0 20.3 30.5#



#29

Tetrahydrofuran

Concen: 1.733 ug/l

RT: 7.55 min Scan# 978

Delta R.T. 0.01 min

Lab File: VW003644.D

Acq: 28 Jun 2018 17:41

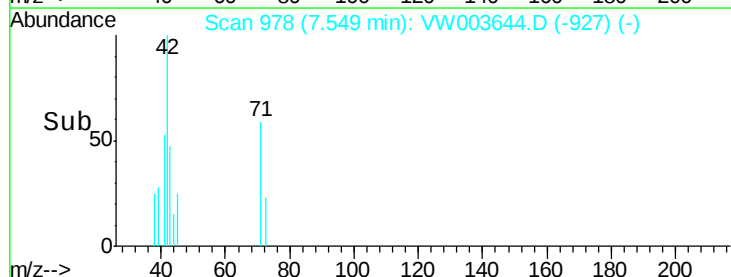
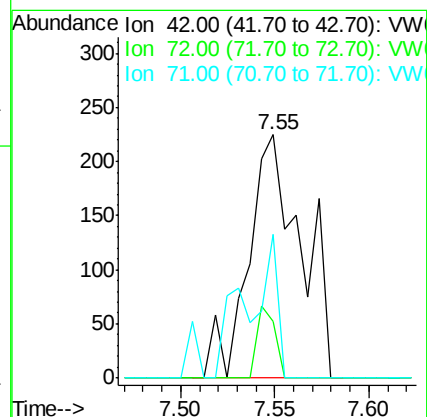
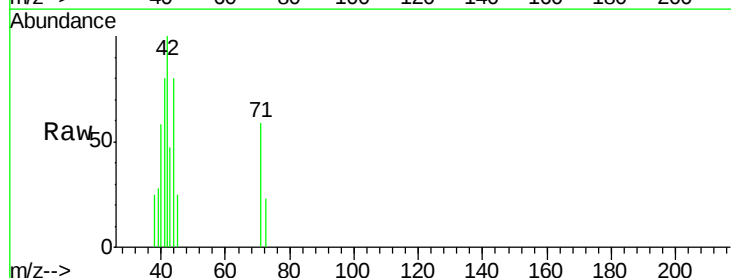
Tgt Ion: 42 Resp: 437

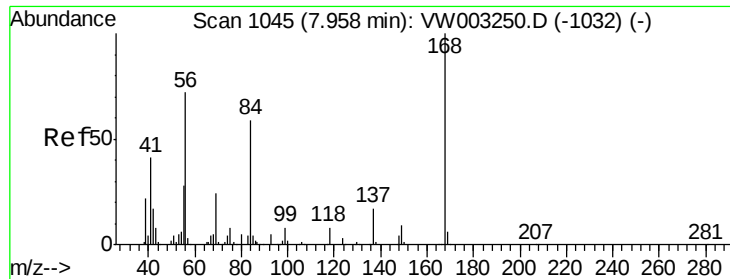
Ion Ratio Lower Upper

42 100

72 10.1 32.4 48.6#

71 17.6 31.2 46.8#

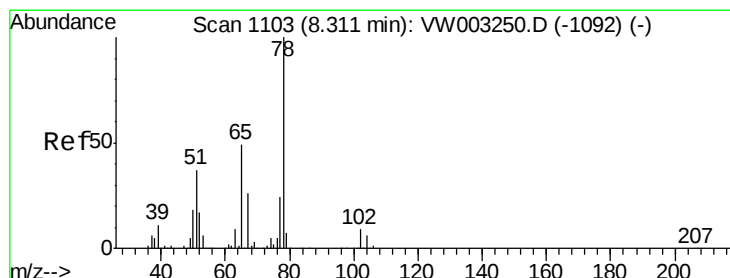
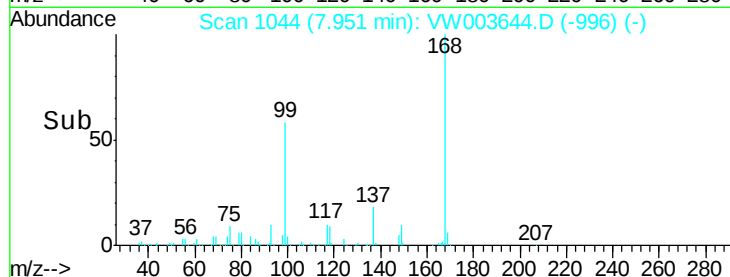
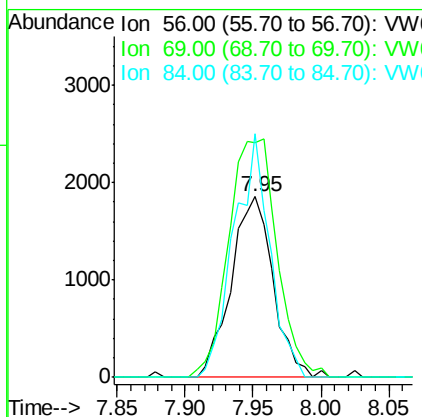
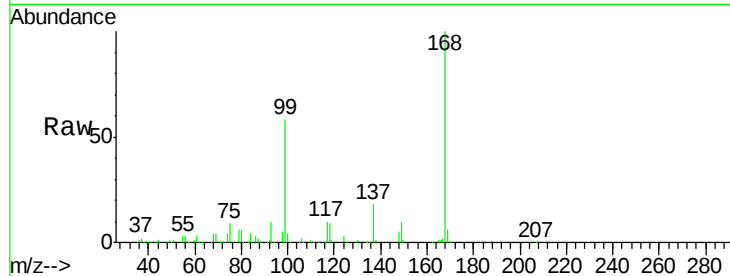




#31
Cyclohexane
Concen: 1.564 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

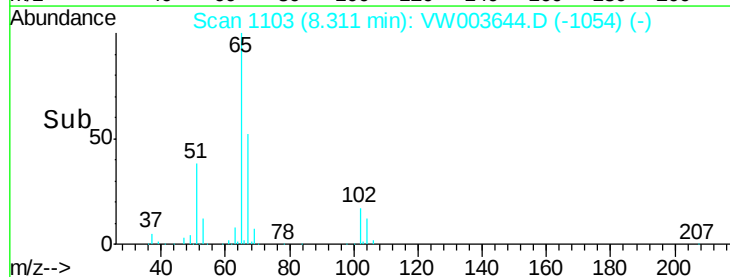
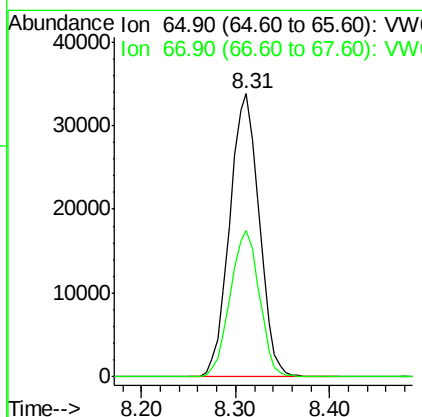
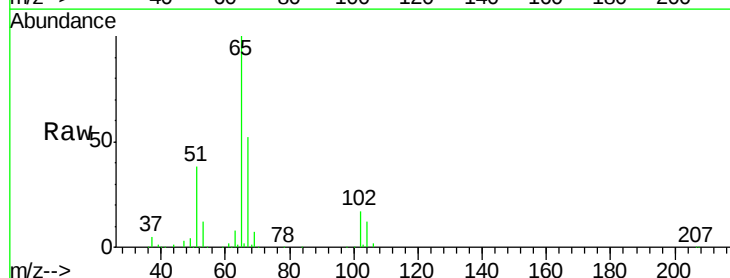
Instrument :
MSVOA_W
ClientSampled :

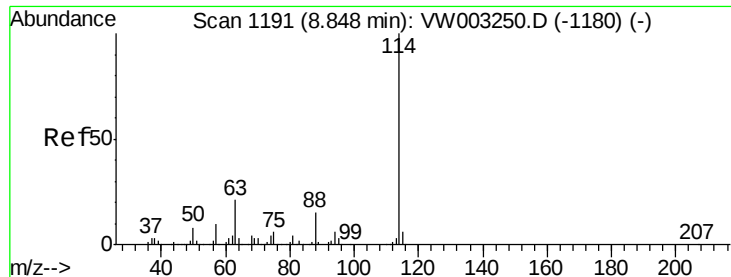
Tot Ion: 56 Resp: 4000
Ion Ratio Lower Upper
56 100
69 130.1 26.3 39.5#
84 134.9 65.7 98.5#



#33
1,2-Dichloroethane-d4
Concen: 46.624 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

Tgt Ion: 65 Resp: 73779
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.2

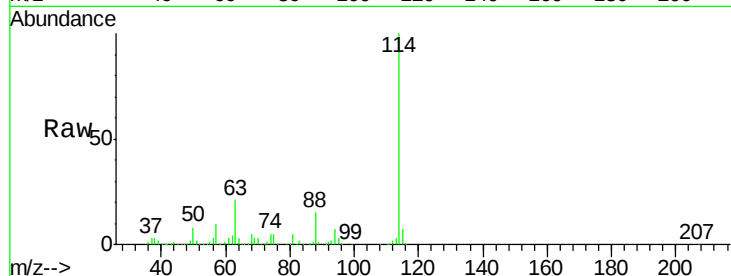




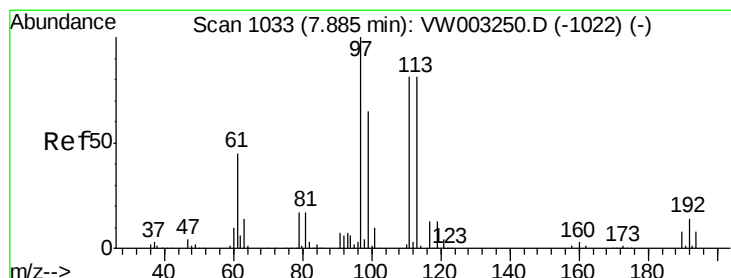
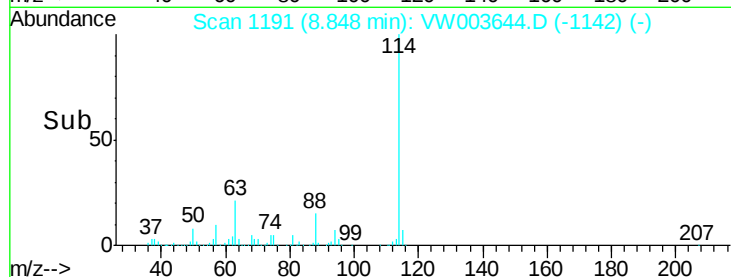
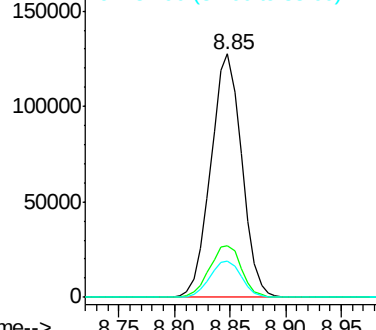
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	15.0	0.0	29.6

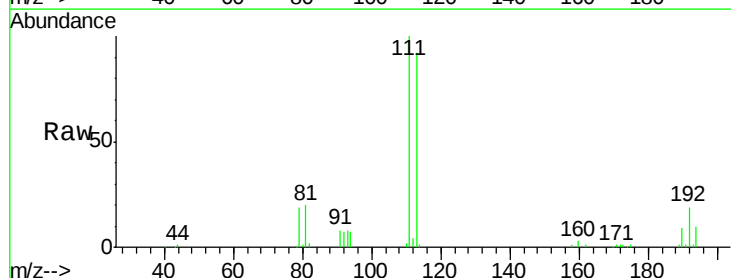


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

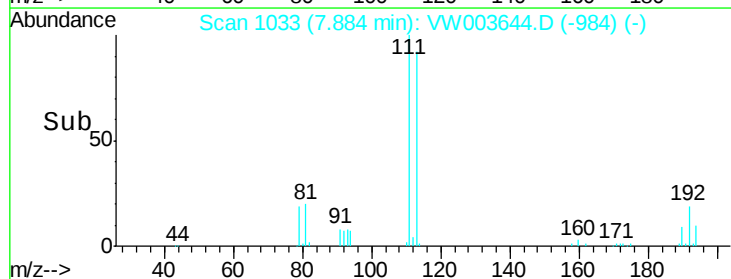
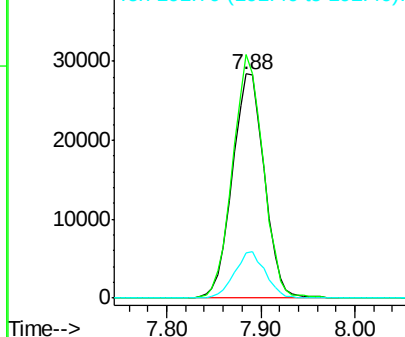


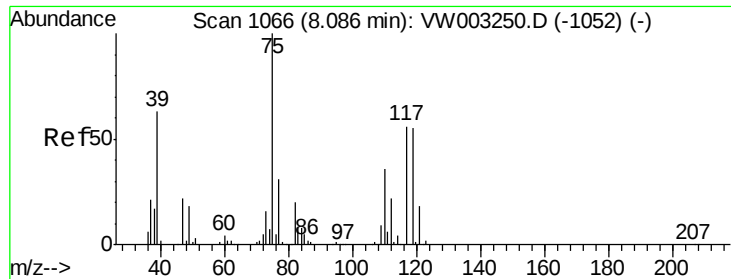
#35
 Dibromofluoromethane
 Concen: 43.808 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	20.1	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

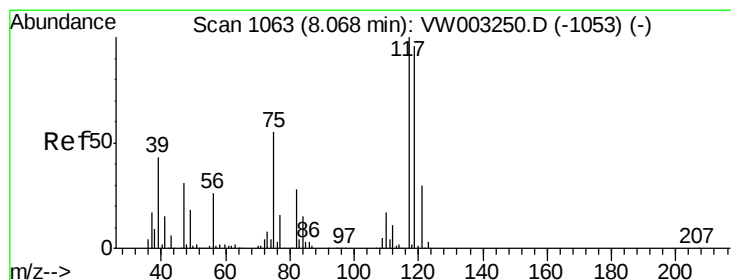
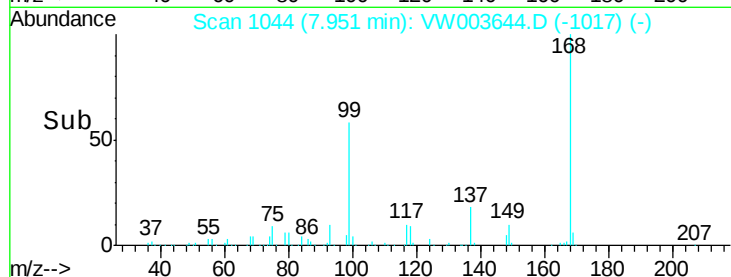
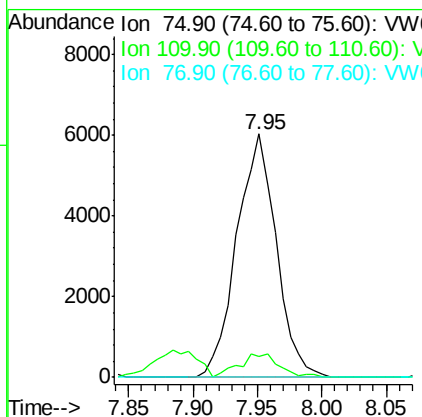
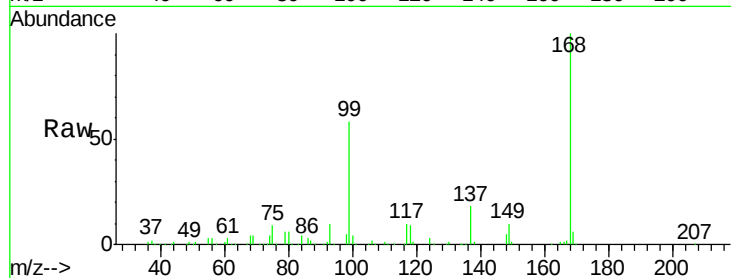




#36
 1,1-Dichloropropene
 Concen: 5.389 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

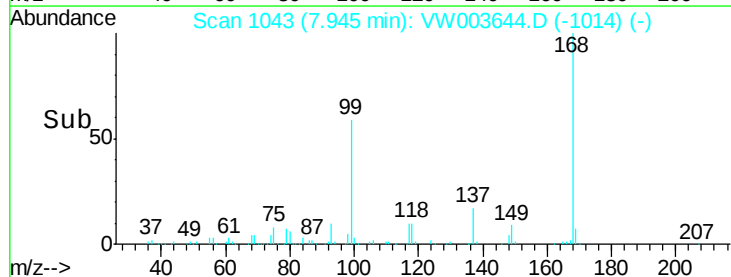
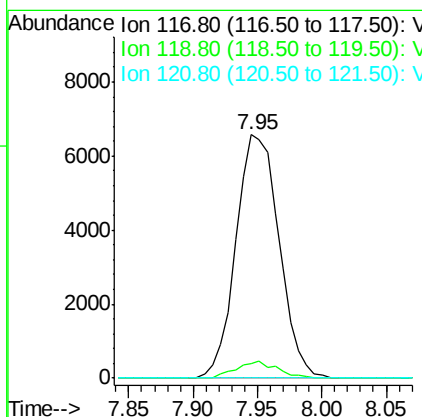
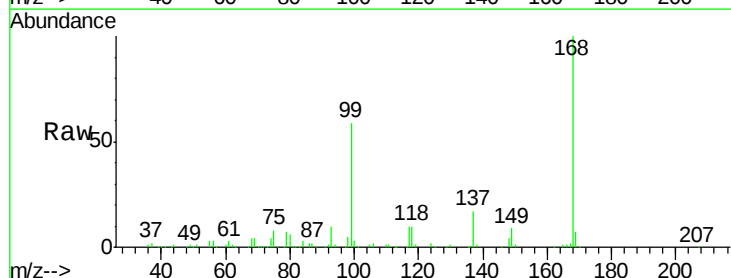
Instrument :
 MSVOA_W
 ClientSampleId :

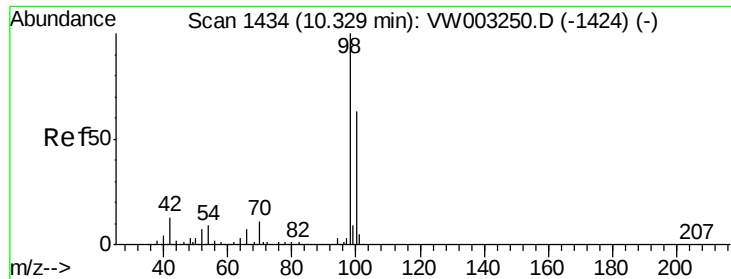
Tot Ion	75	Resp	12819
Ion Ratio	Lower	Upper	
75	100		
110	9.9	17.1	51.3#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.521 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.12 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Tgt Ion	117	Resp	15214
Ion Ratio	Lower	Upper	
117	100		
119	6.2	76.6	115.0#
121	0.0	23.9	35.9#





#50

Toluene-d8

Concen: 31.246 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003644.D

Acq: 28 Jun 2018 17:41

Instrument :

MSVOA_W

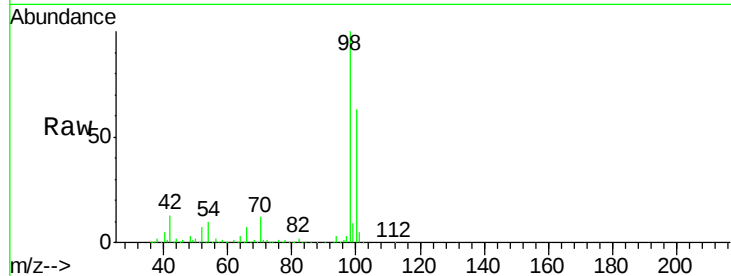
ClientSampleId :

Tot Ion: 98 Resp: 189621

Ion Ratio Lower Upper

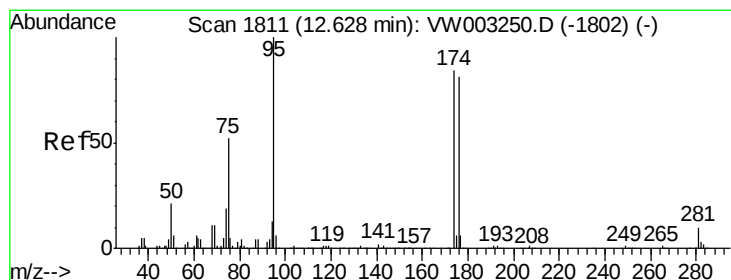
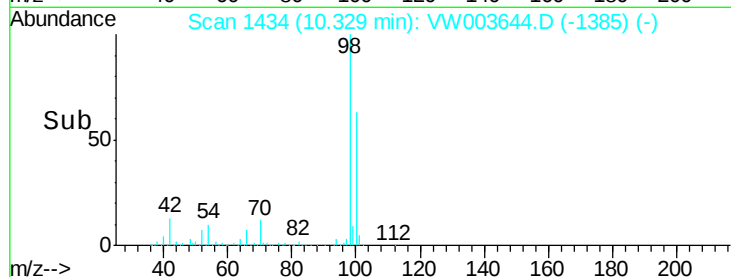
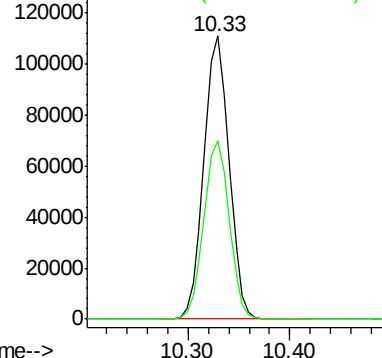
98 100

100 63.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.694 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW003644.D

Acq: 28 Jun 2018 17:41

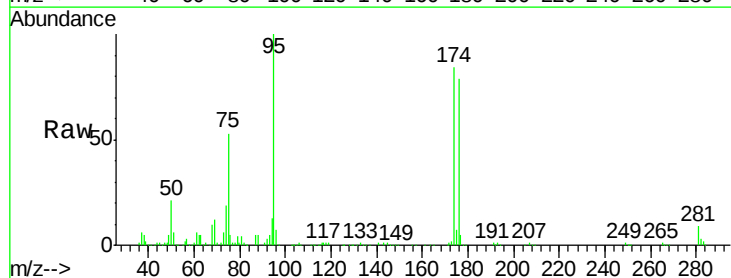
Tgt Ion: 95 Resp: 68066

Ion Ratio Lower Upper

95 100

174 81.0 0.0 166.4

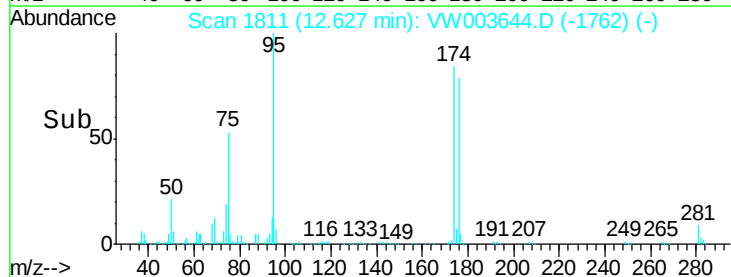
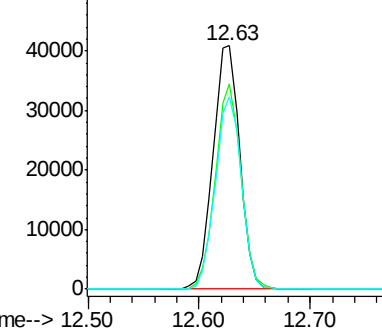
176 77.2 0.0 162.0

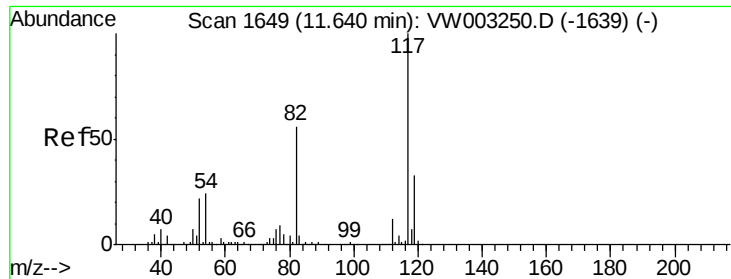


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

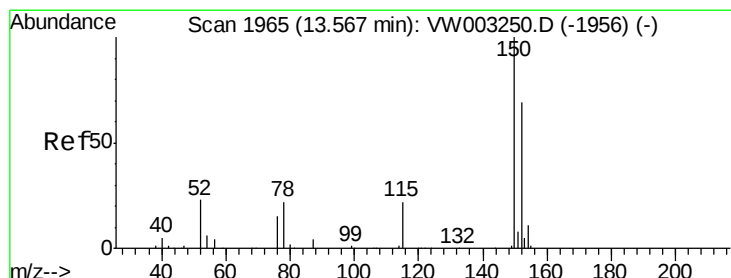
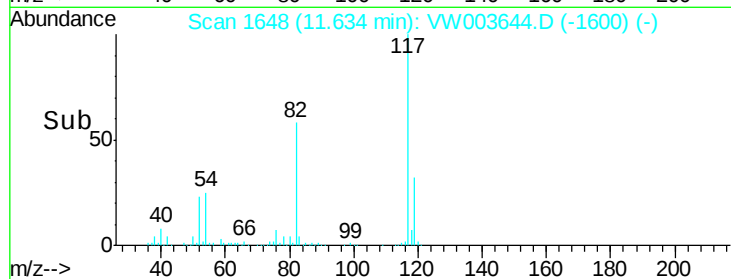
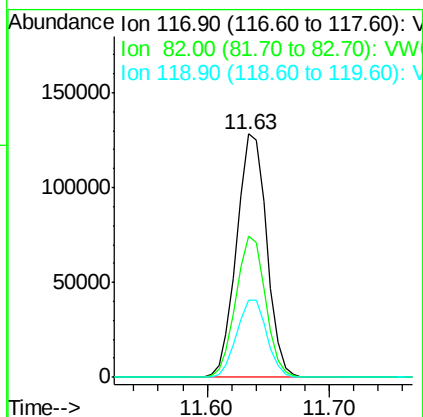
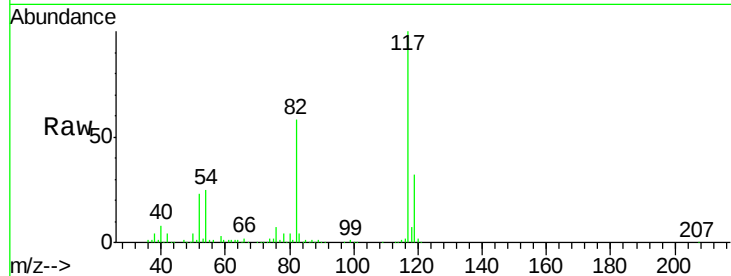




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

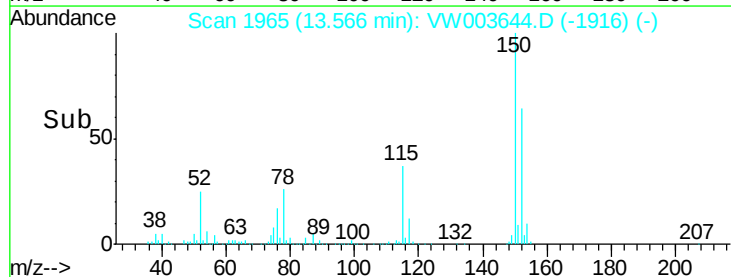
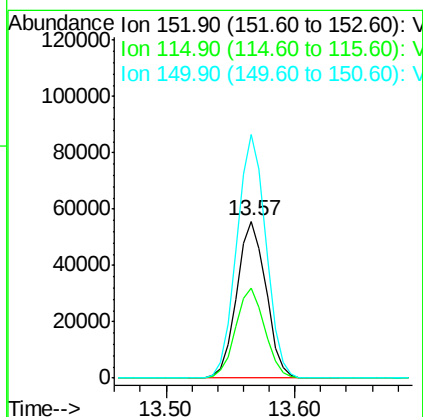
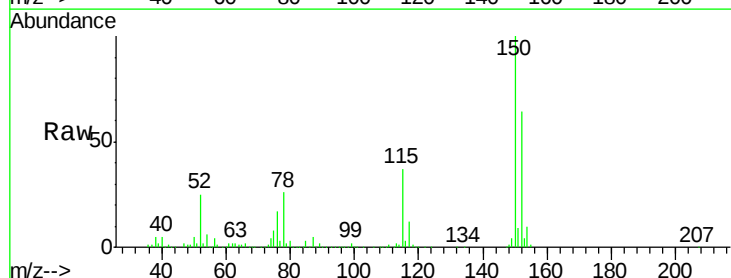
Instrument :
MSVOA_W
ClientSampleId :

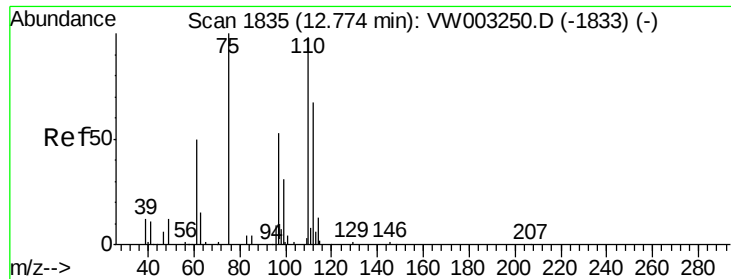
Tot Ion:117 Resp: 218326
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 32.0 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

Tgt Ion:152 Resp: 87375
Ion Ratio Lower Upper
152 100
115 57.7 29.3 88.0
150 155.5 0.0 349.6

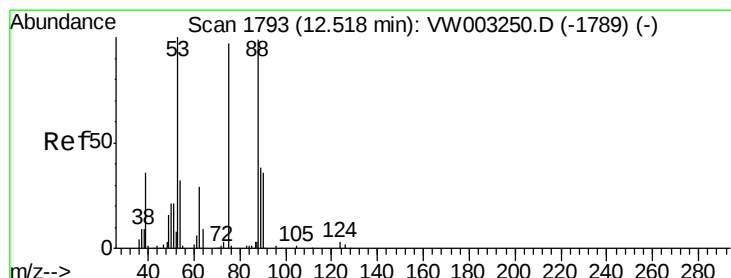
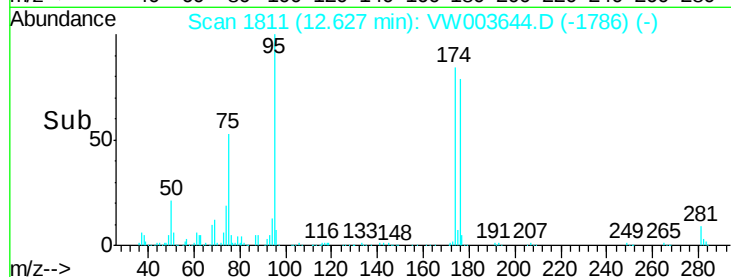
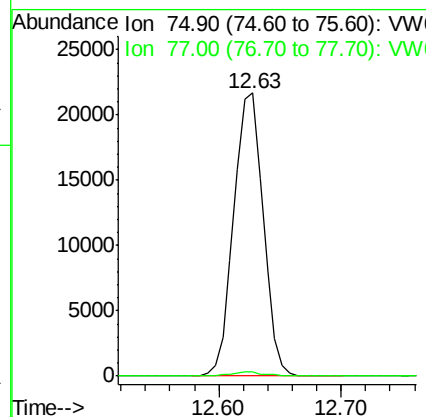
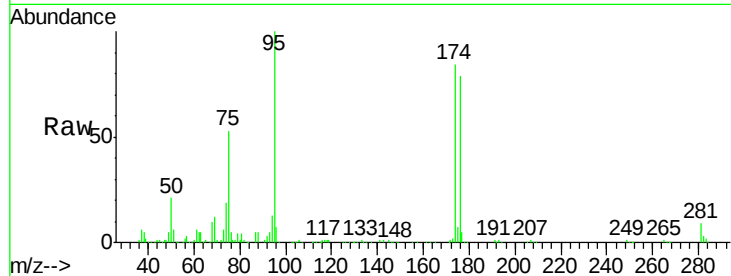




#76
 1,2,3-Trichloropropane
 Concen: 48.431 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.15 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 36176
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.443 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.11 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Tgt Ion: 75 Resp: 36176
 Ion Ratio Lower Upper
 75 100
 53 0.3 82.9 124.3#
 89 0.0 36.7 55.1#

