

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007117.D
 Acq On : 28 Nov 2018 16:49
 Operator : VAY/AP
 Sample : J6079-02RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2RE

Quant Time: Nov 29 04:36:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

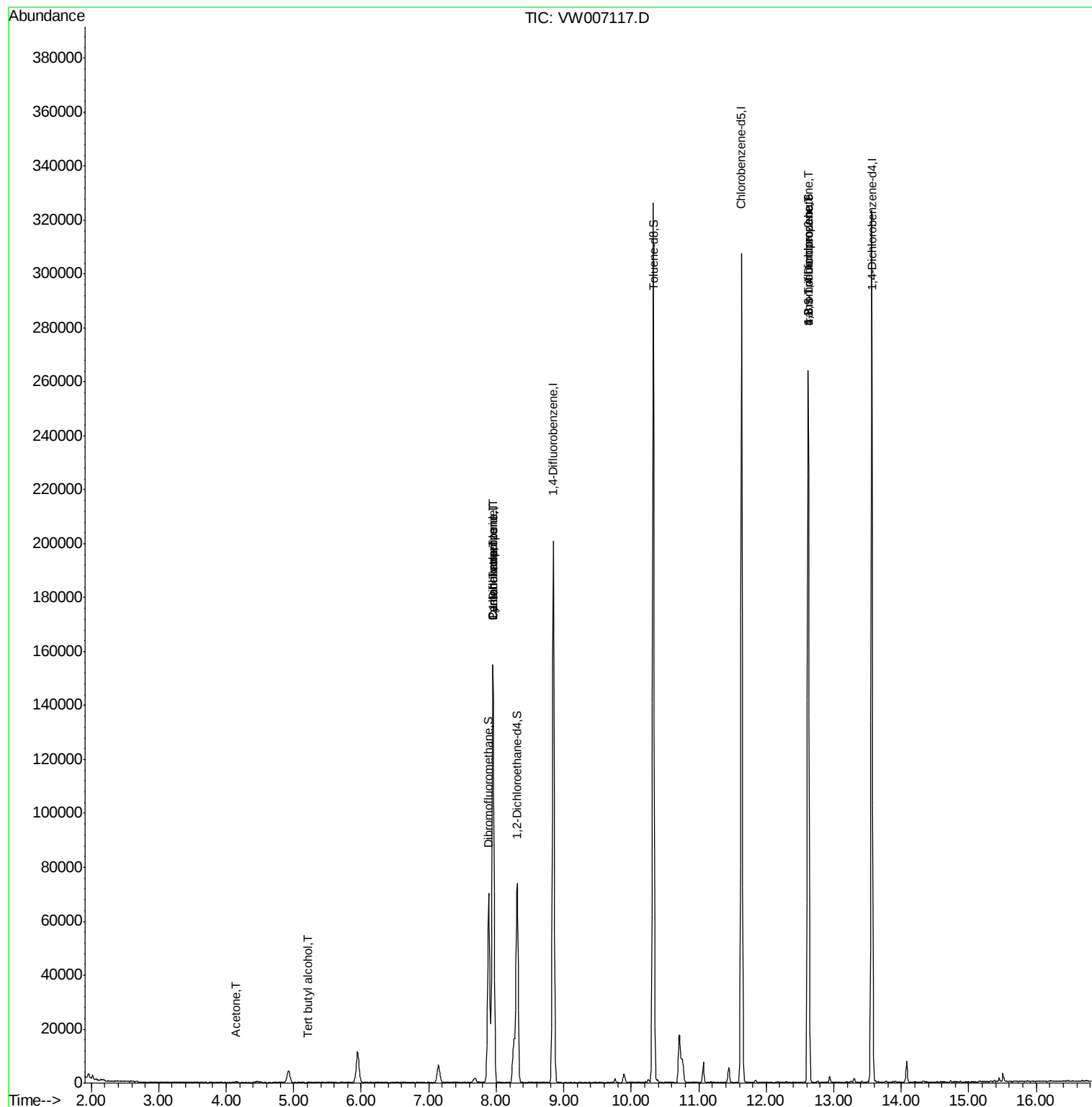
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	175282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60225	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
35) Dibromofluoromethane	7.89	113	51050	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	10.32	98	222782	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.62	95	87894	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.21	59	91	1.254	ug/l #	71
16) Acetone	4.15	43	682	4.214	ug/l #	44
20) Methylene Chloride	4.93	84	3783	Below Cal	#	84
31) Cyclohexane	7.95	56	2264	1.055	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	8786	5.129	ug/l #	49
38) Carbon Tetrachloride	7.95	117	11620	7.084	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	43607	64.690	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	43607	162.410	ug/l #	10

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

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Instrument :
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ClientSampleId :
J-2RE

Quant Time: Nov 29 04:36:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

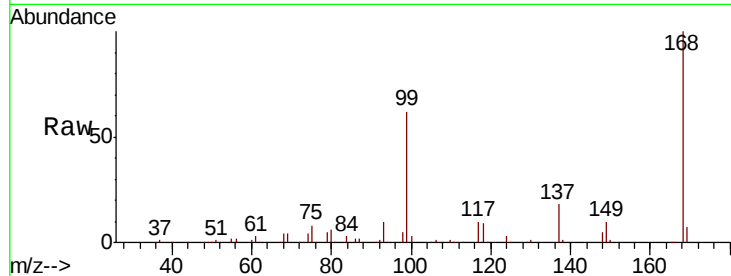
J-2RE

Tot Ion:168 Resp: 113859

Ion Ratio Lower Upper

168 100

99 62.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

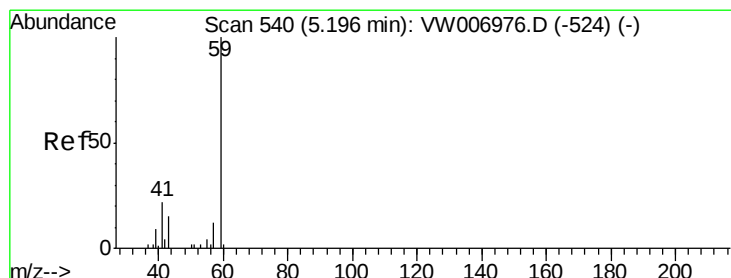
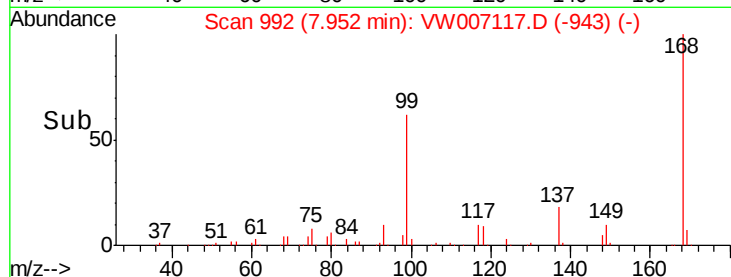
20000

10000

0

7.90 7.95 8.00 8.10

Time-->



#11

Tert butyl alcohol

Concen: 1.254 ug/l

RT: 5.21 min Scan# 542

Delta R.T. 0.01 min

Lab File: VW007117.D

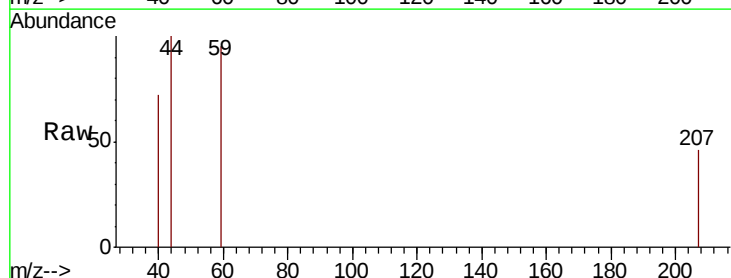
Acq: 28 Nov 2018 16:49

Tgt Ion: 59 Resp: 91

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

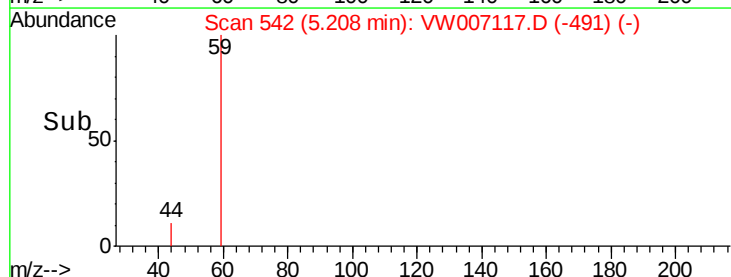
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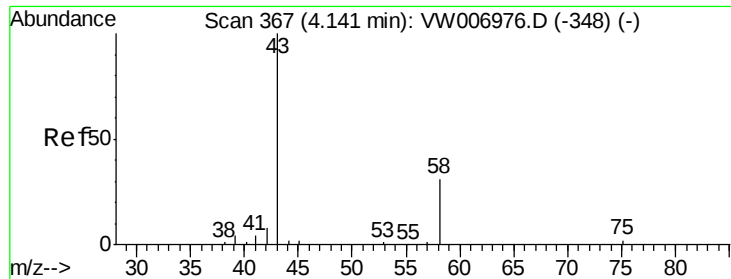
50

0

5.18 5.20 5.21 5.22 5.24

Time-->

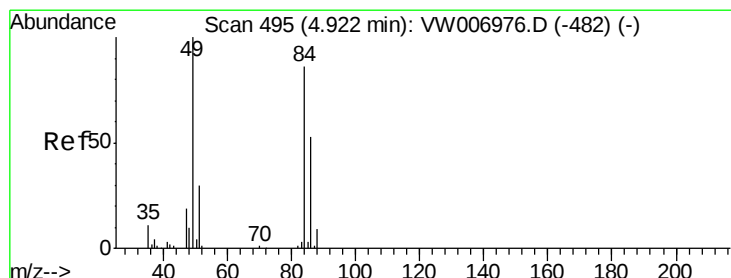
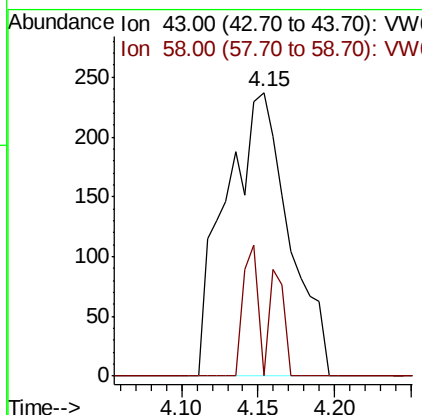
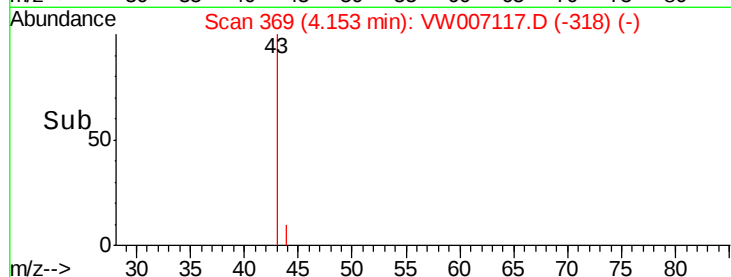
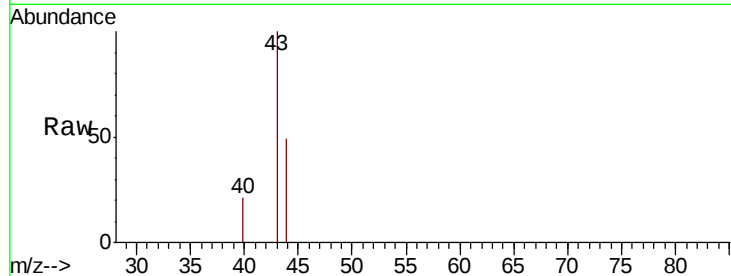




#16
Acetone
Concen: 4.214 ug/l
RT: 4.15 min Scan# 369
Delta R.T. 0.01 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

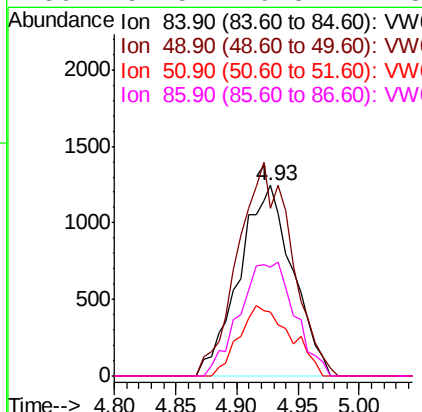
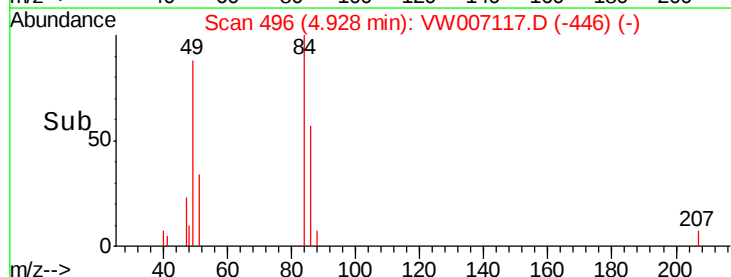
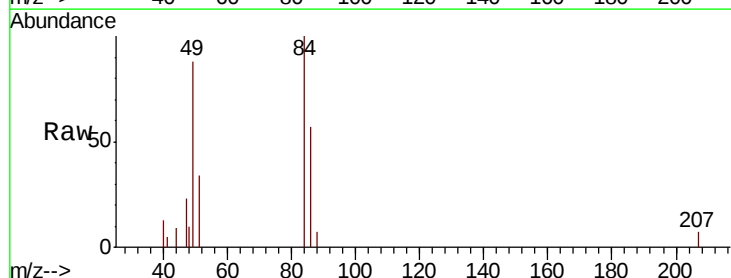
Instrument :
MSVOA_W
ClientSampled :
J-2RE

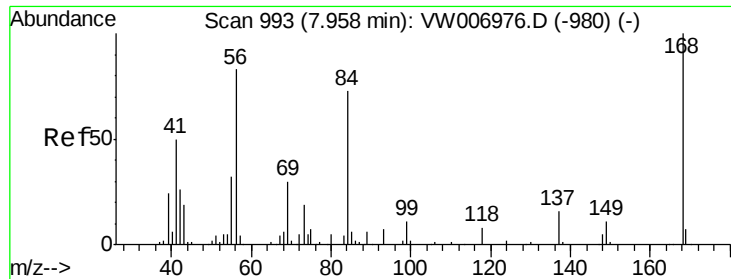
Tot Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Tgt Ion: 84 Resp: 3783
Ion Ratio Lower Upper
84 100
49 88.5 93.4 140.0#
51 33.7 28.4 42.6
86 57.5 49.8 74.8

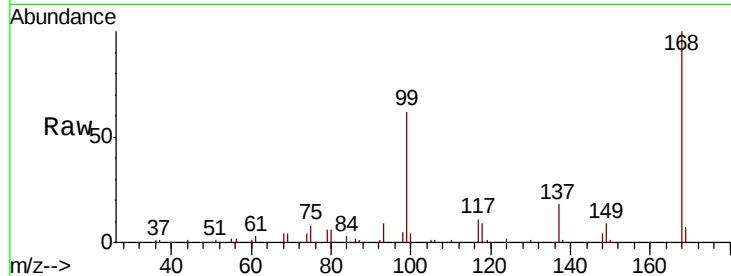




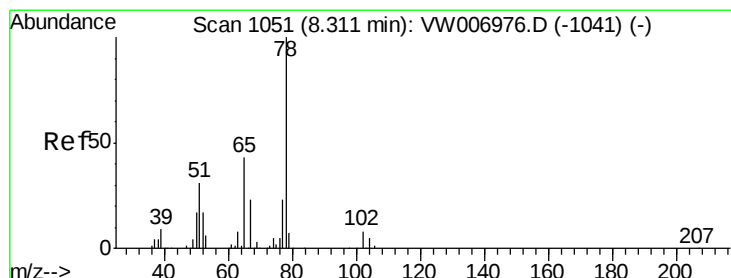
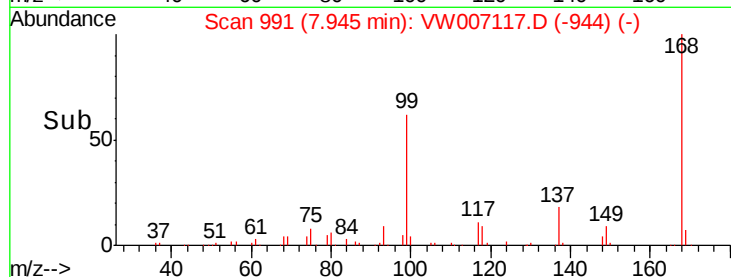
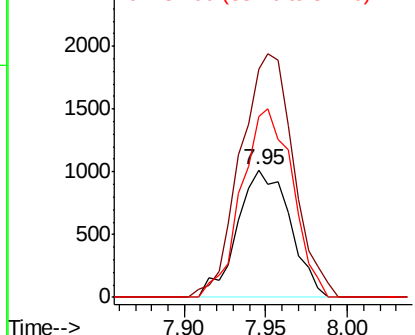
#31
Cyclohexane
Concen: 1.055 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Instrument :
MSVOA_W
ClientSampled :
J-2RE

Tot Ion: 56 Resp: 2264
Ion Ratio Lower Upper
56 100
69 178.8 29.1 43.7#
84 142.3 70.6 105.8#

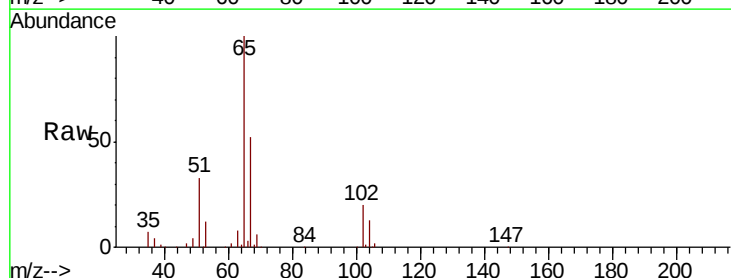


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

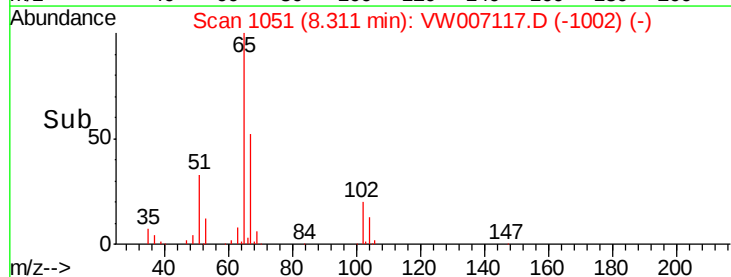
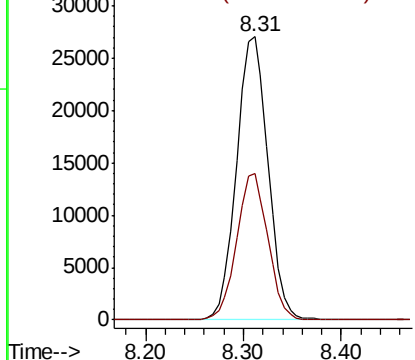


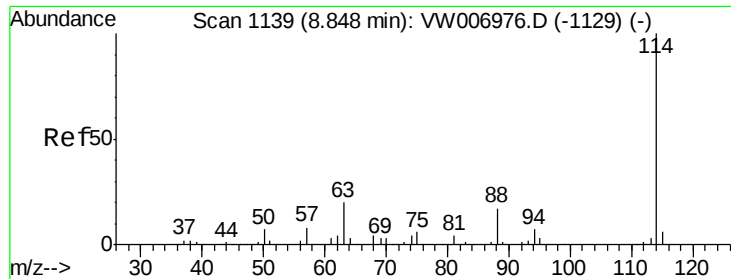
#33
1,2-Dichloroethane-d4
Concen: 54.028 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Tgt Ion: 65 Resp: 60225
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.2



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

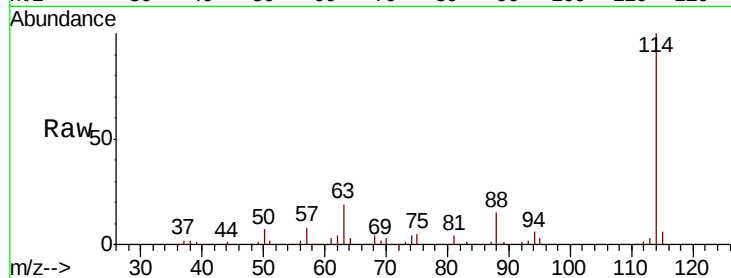




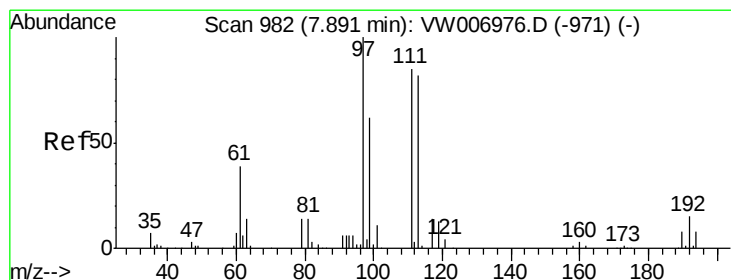
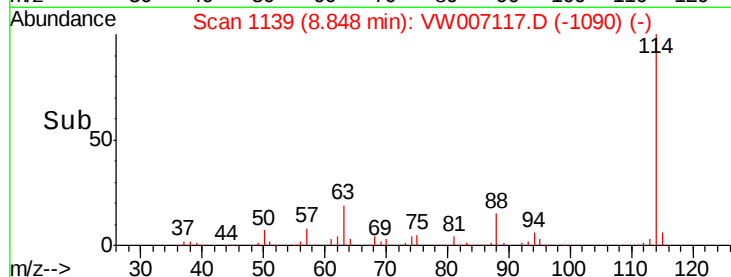
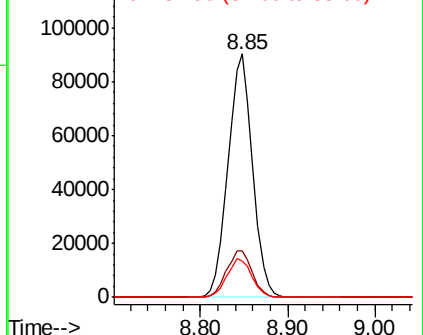
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2RE

Tot Ion:114 Resp: 175282
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.4
 88 14.9 0.0 34.2

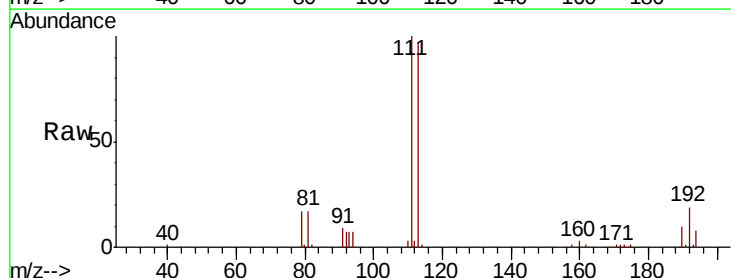


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

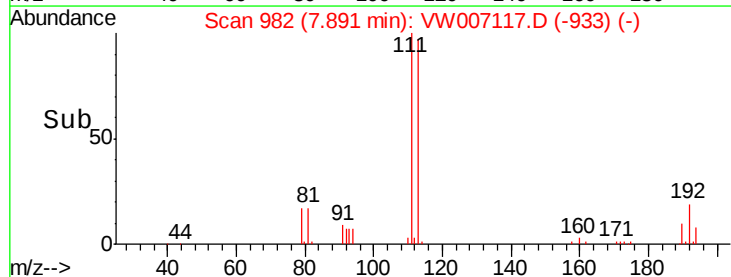
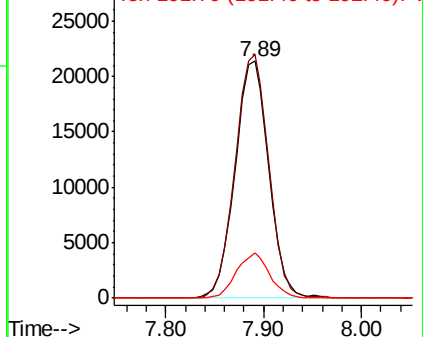


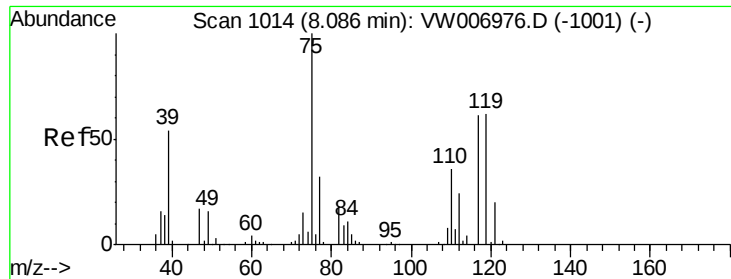
#35
 Dibromofluoromethane
 Concen: 51.573 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

Tgt Ion:113 Resp: 51050
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.0 121.6
 192 18.7 15.0 22.6



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

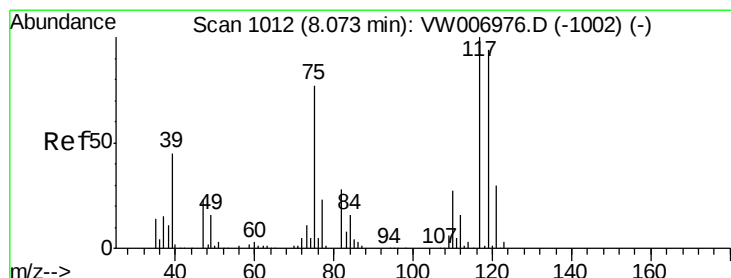
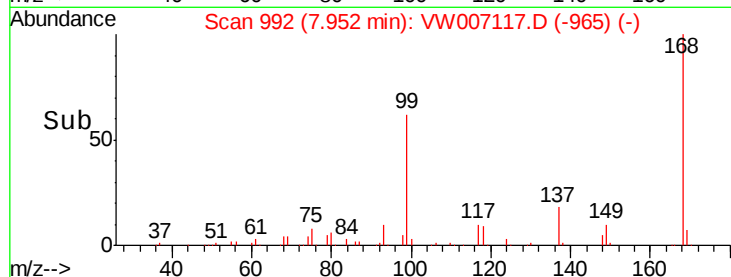
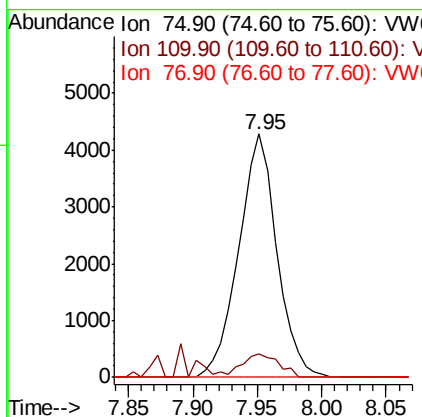
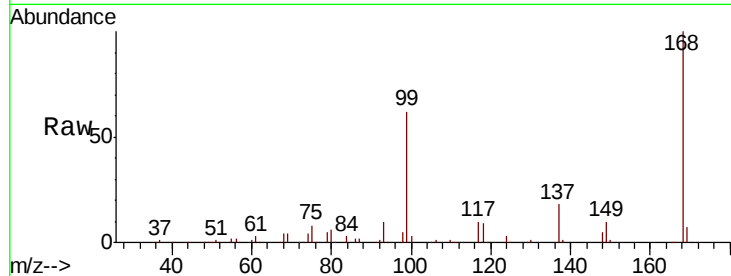




#36
 1,1-Dichloropropene
 Concen: 5.129 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

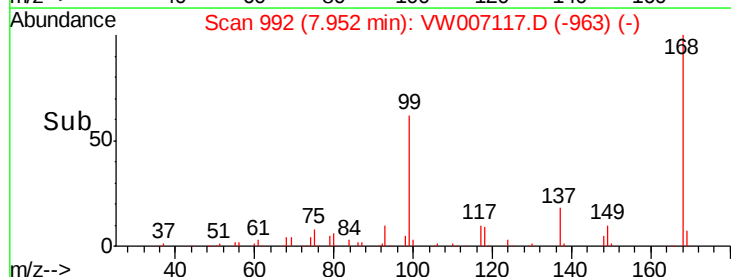
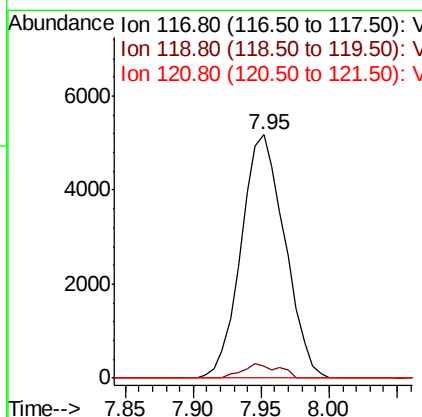
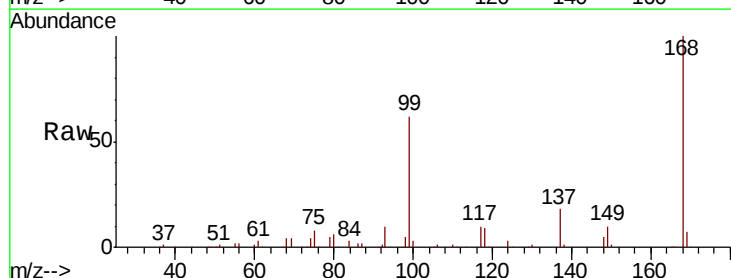
Instrument :
 MSVOA_W
 ClientSampleId :
 J-2RE

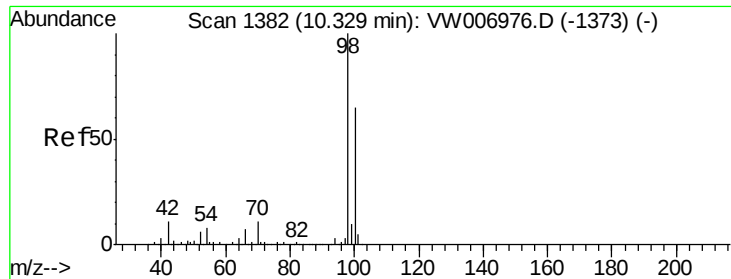
Tot Ion	75	Resp	8786
Ion Ratio	Lower	Upper	
75	100		
110	9.0	18.0	54.0#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 7.084 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

Tgt Ion	117	Resp	11620
Ion Ratio	Lower	Upper	
117	100		
119	4.7	74.9	112.3#
121	0.0	23.6	35.4#





#50

Toluene-d8

Concen: 50.967 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

Instrument :

MSVOA_W

ClientSampled :

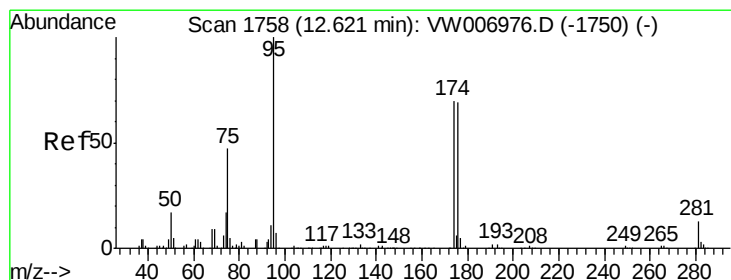
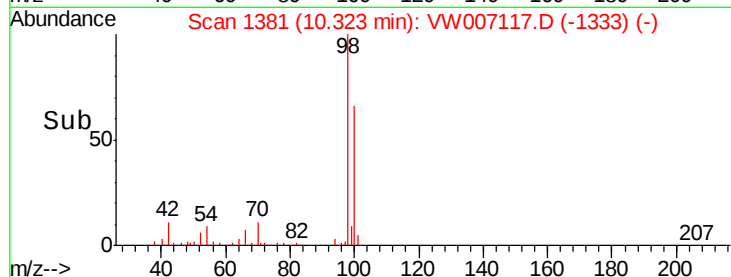
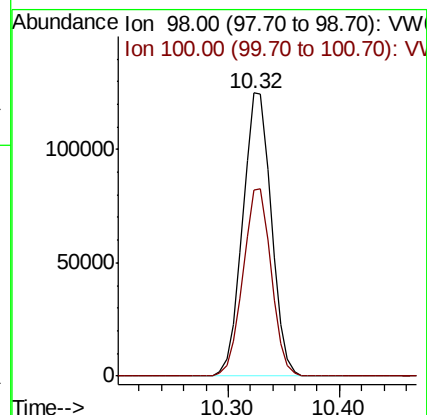
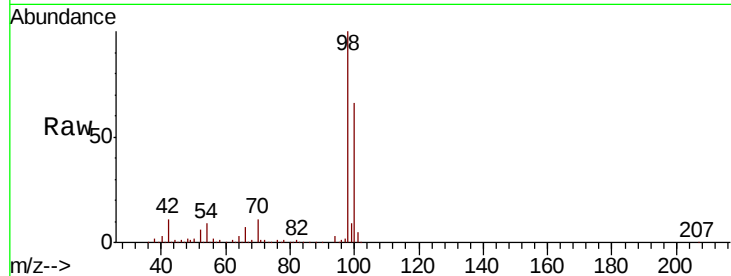
J-2RE

Tot Ion: 98 Resp: 222782

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.098 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

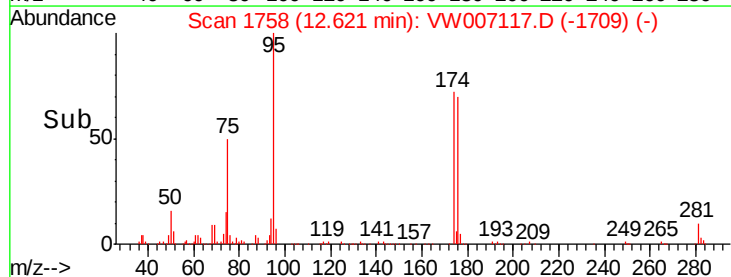
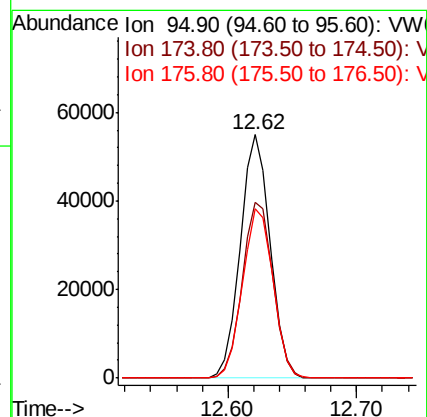
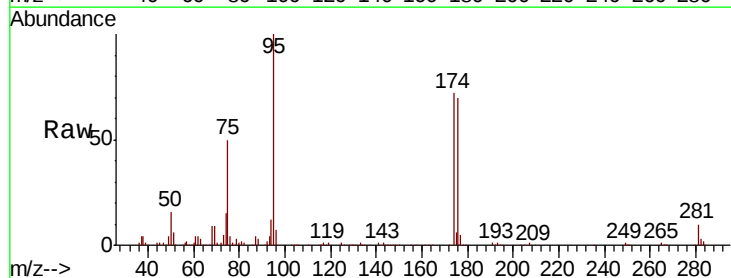
Tgt Ion: 95 Resp: 87894

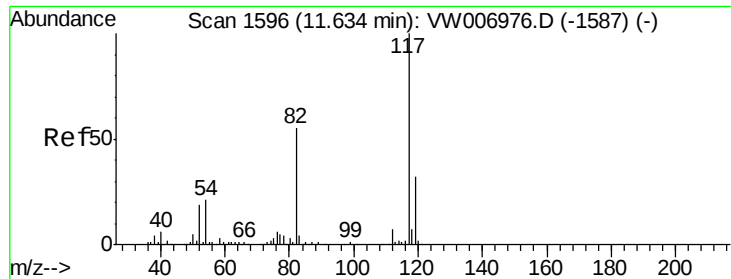
Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.6

176 71.2 0.0 140.4

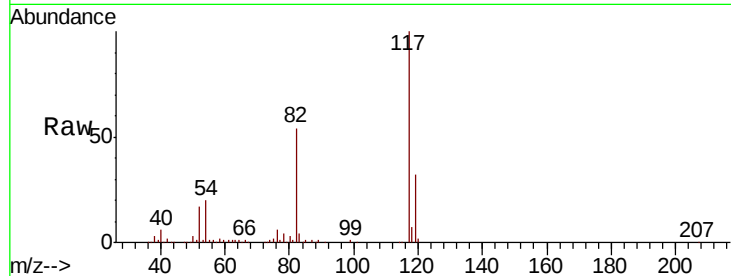




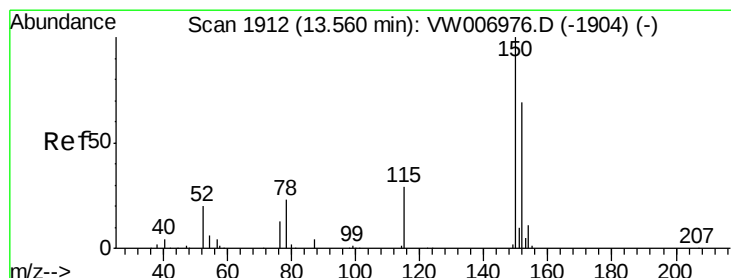
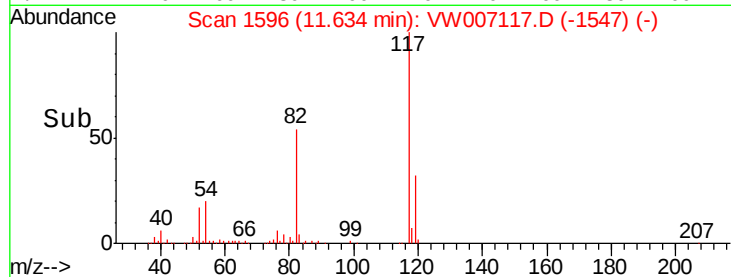
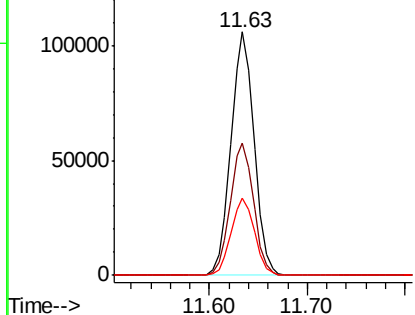
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Instrument :
MSVOA_W
ClientSampled :
J-2RE

Tot Ion:117 Resp: 173411
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.8 25.9 38.9

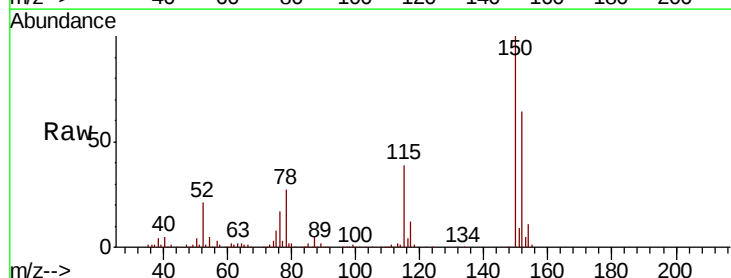


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

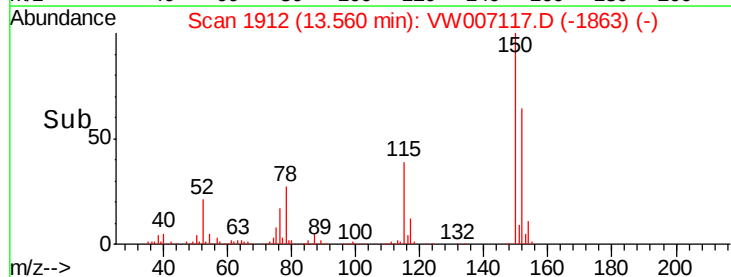
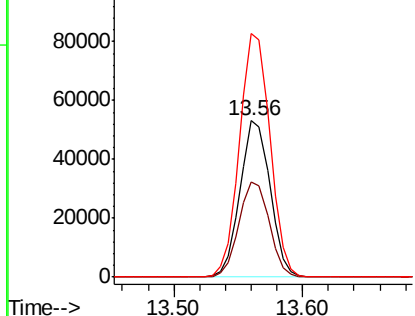


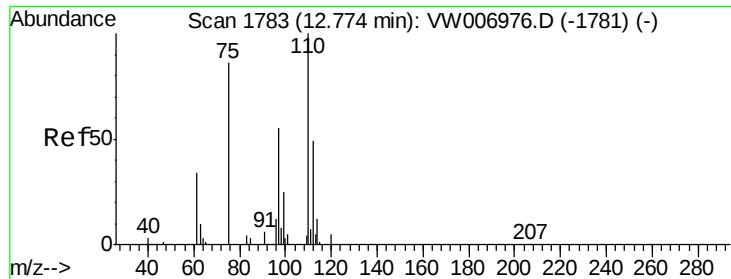
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Tgt Ion:152 Resp: 85785
Ion Ratio Lower Upper
152 100
115 61.5 31.4 94.2
150 157.8 0.0 353.4



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: 64.690 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

Instrument :

MSVOA_W

ClientSampled :

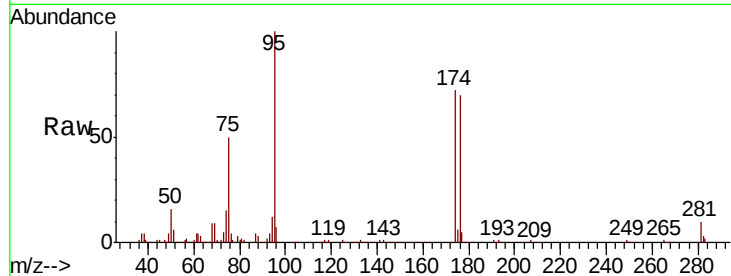
J-2RE

Tot Ion: 75 Resp: 43607

Ion Ratio Lower Upper

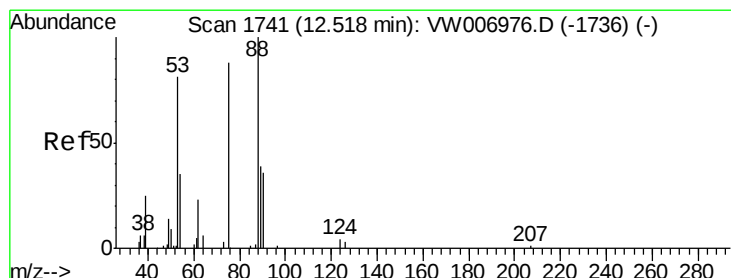
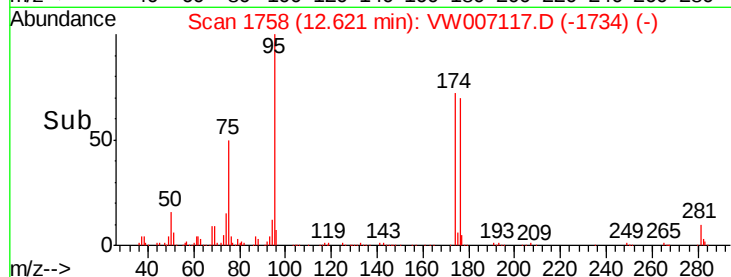
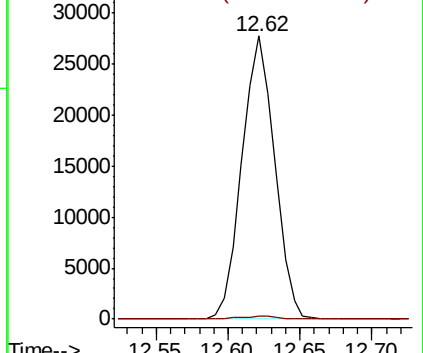
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#81

trans-1,4-Dichloro-2-butene

Concen: 162.410 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

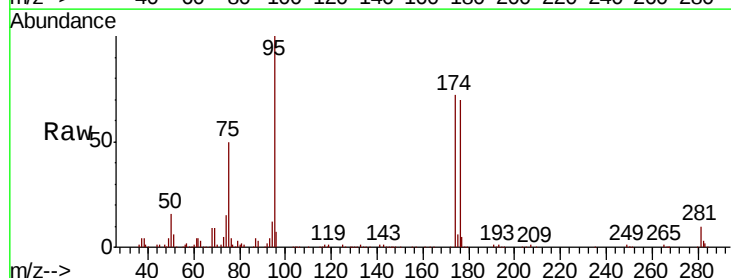
Tgt Ion: 75 Resp: 43607

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.1 39.3 58.9#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

