

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005382.D
 Acq On : 14 Sep 2018 12:20
 Operator : SY/AP
 Sample : J4865-25
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N0

Quant Time: Sep 16 11:14:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 23:16:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	320296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	313818	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	166730	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80266	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
7) Chloroethane-d5	2.89	69	62248	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
10) 1,1-Dichloroethene-d2	4.03	63	155939	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.52%
20) 2-Butanone-d5	7.09	46	49613	35.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.26%
24) Chloroform-d	7.65	84	149989	25.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	8.31	65	98623	25.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.24%
29) Benzene-d6	8.28	84	312156	24.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.12%
33) 1,2-Dichloropropane-d6	9.28	67	92147	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.33	98	321204	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.58	79	45001	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.04%
39) 2-Hexanone-d5	10.93	63	40787	36.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	79808	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	126012	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	123923	20.38	ug/L	100
6) Bromomethane	2.78	94	32117	10.70	ug/L	97
9) Trichlorofluoromethane	3.26	101	113818	15.09	ug/L	99
12) 1,1-Dichloroethene	4.05	96	81495	23.38	ug/L	94
13) Acetone	4.16	43	48868	37.38	ug/L	98
15) Methyl Acetate	4.69	43	81317	28.20	ug/L	98
16) Methylene chloride	4.93	84	62159	10.22	ug/L	96
17) Methyl tert-butyl Ether	5.44	73	303991	31.42	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	41535	10.67	ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	109224	26.29	ug/L	98
23) Bromochloromethane	7.52	128	29194	15.08	ug/L	98
27) 1,2-Dichloroethane	8.40	62	60371	10.40	ug/L	100
30) Cyclohexane	7.96	56	71300	10.06	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	74018	10.37	ug/L	99
32) Carbon tetrachloride	8.07	117	83907	12.68	ug/L	99
35) Trichloroethene	9.10	95	183512	39.55	ug/L	98
36) Methylcyclohexane	9.34	83	200207	24.86	ug/L	99

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 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 23:16:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

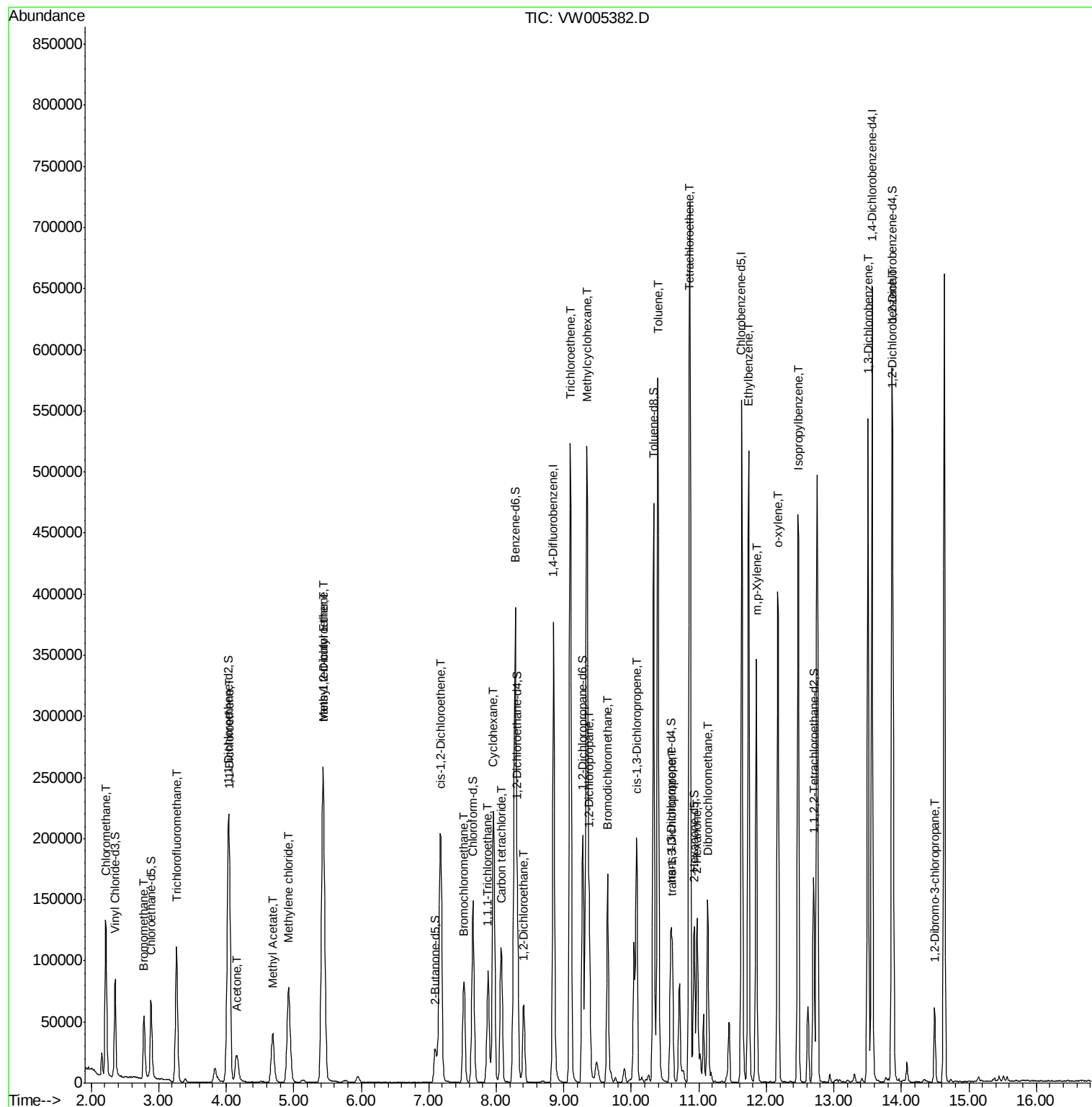
40) 1,2-Dichloropropane	9.38	63	56530	13.10	ug/L	99
41) Bromodichloromethane	9.65	83	115456	20.87	ug/L	100
42) cis-1,3-Dichloropropene	10.08	75	113289	17.77	ug/L	100
44) Toluene	10.40	91	429262	21.43	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	50601	8.47	ug/L	98
47) Tetrachloroethene	10.87	164	169203	40.27	ug/L	96
49) 2-Hexanone	10.98	43	75657	24.94	ug/L	96
50) Dibromochloromethane	11.13	129	78183	19.32	ug/L	98
53) Ethylbenzene	11.74	91	358355	15.38	ug/L	98
54) m,p-Xylene	11.85	106	92141	10.56	ug/L	98
55) o-xylene	12.17	106	106403	12.99	ug/L	99
57) Isopropylbenzene	12.47	105	290142	12.75	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	217673	20.53	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	102686	10.12	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	15198	13.80	ug/L	92

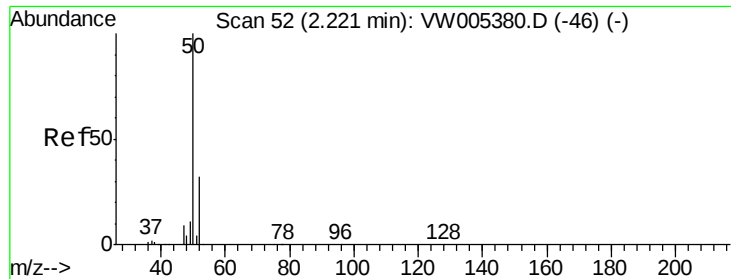
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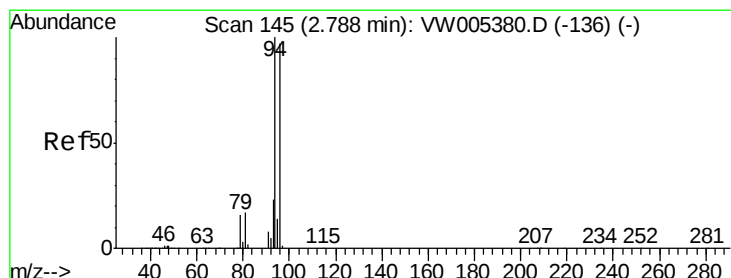
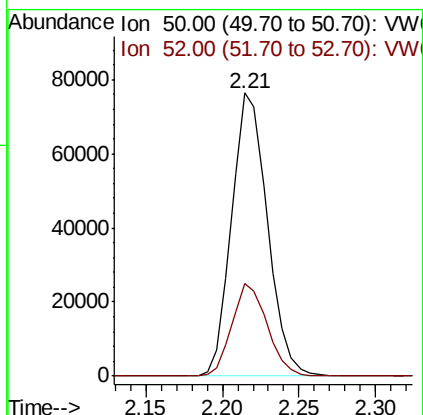
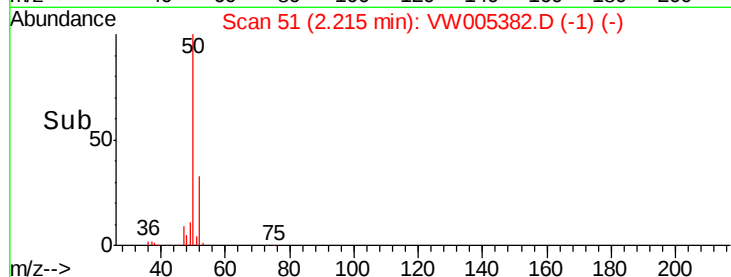
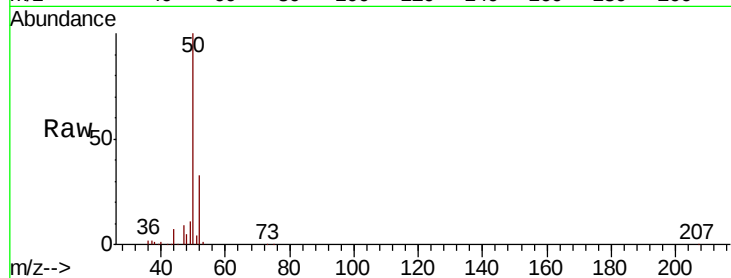




#3
Chloromethane
Concen: 20.38 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

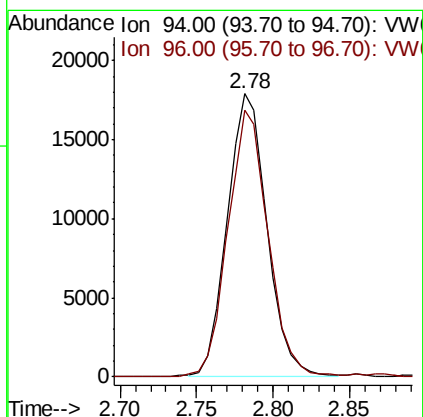
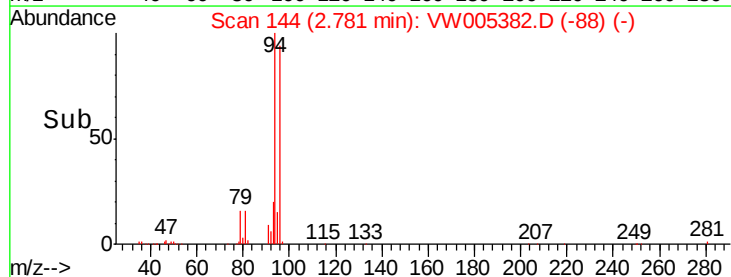
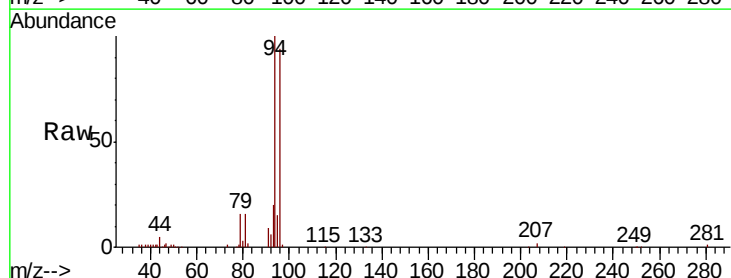
Instrument :
MSVOA_W
ClientSampleId :
DB3N0

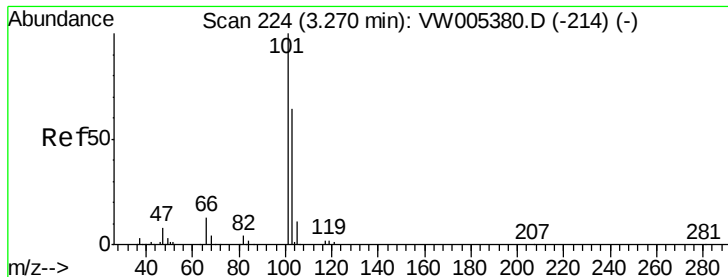
Tot Ion: 50 Resp: 123923
Ion Ratio Lower Upper
50 100
52 32.9 22.9 42.5



#6
Bromomethane
Concen: 10.70 ug/L
RT: 2.78 min Scan# 144
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 94 Resp: 32117
Ion Ratio Lower Upper
94 100
96 95.4 9.3 176.3



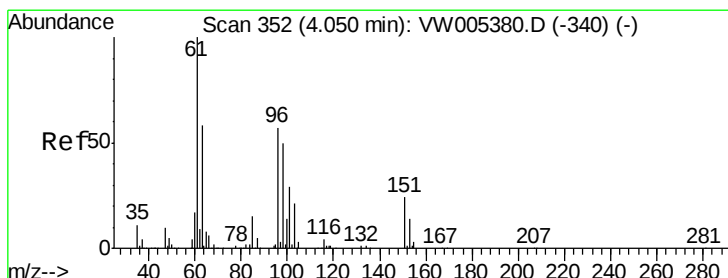
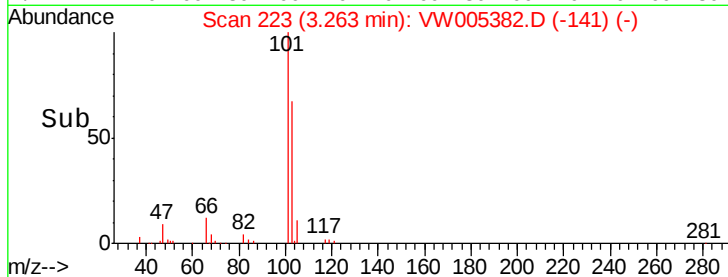
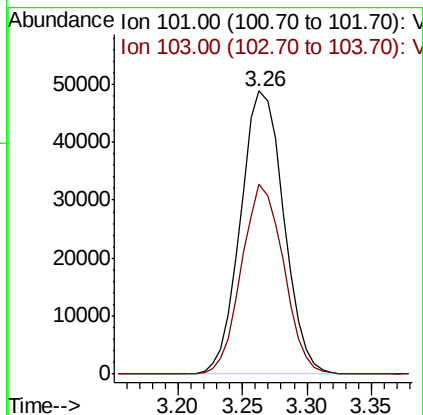
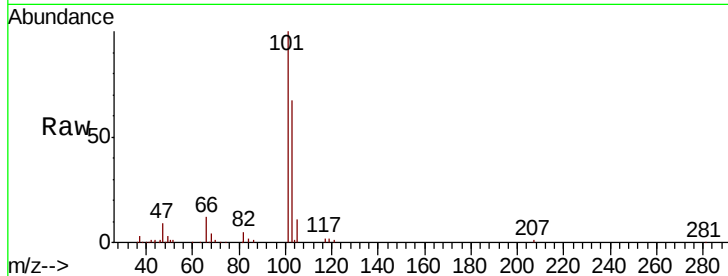


#9

Trichlorofluoromethane
 Concen: 15.09 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VW005382.D
 Acq: 14 Sep 2018 12:20

Instrument :
 MSVOA_W
 ClientSampled :
 DB3N0

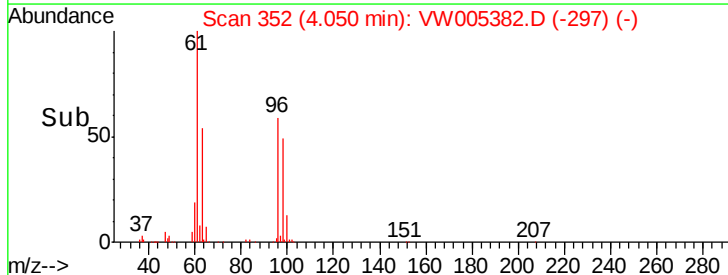
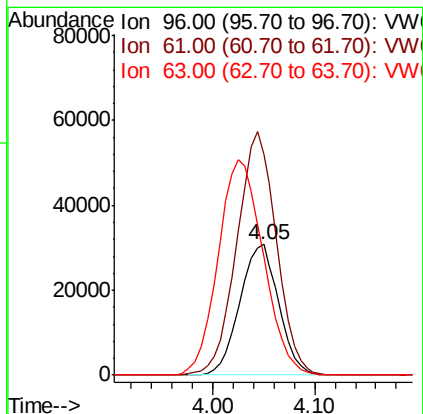
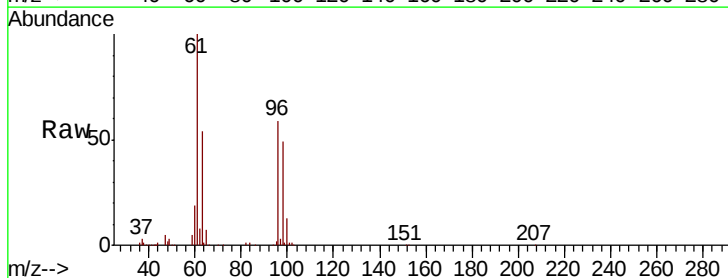
Tot Ion:101 Resp: 113818
 Ion Ratio Lower Upper
 101 100
 103 65.3 44.9 83.5

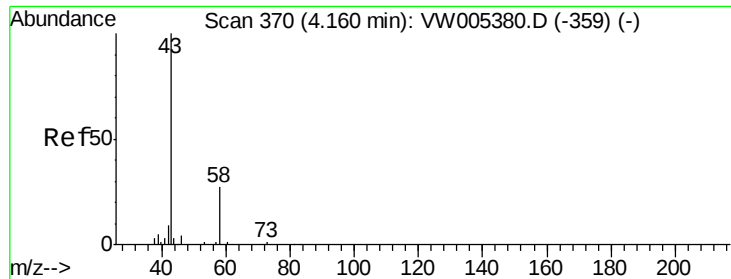


#12

1,1-Dichloroethene
 Concen: 23.38 ug/L
 RT: 4.05 min Scan# 352
 Delta R.T. 0.01 min
 Lab File: VW005382.D
 Acq: 14 Sep 2018 12:20

Tgt Ion: 96 Resp: 81495
 Ion Ratio Lower Upper
 96 100
 61 169.1 123.3 229.1
 63 91.1 69.4 128.8





#13

Acetone

Concen: 37.38 ug/L

RT: 4.16 min Scan# 370

Delta R.T. 0.03 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampled :

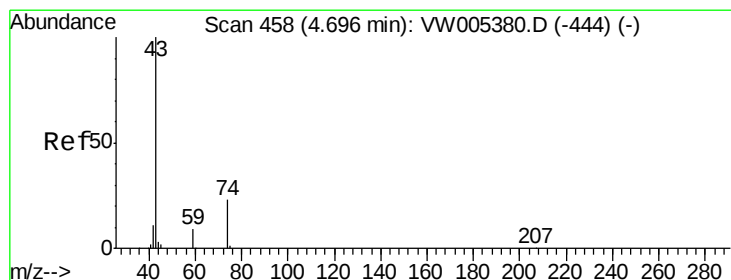
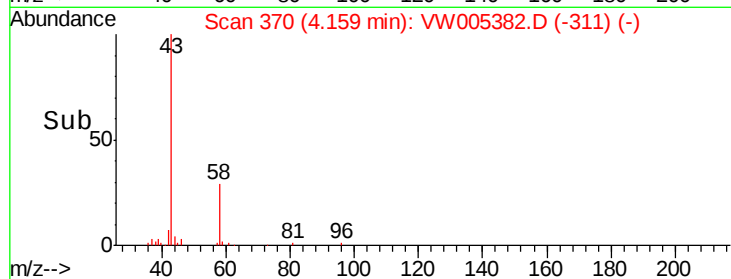
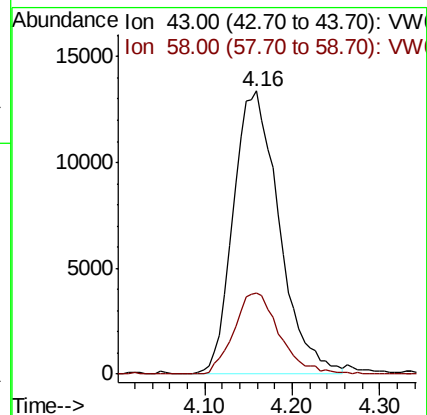
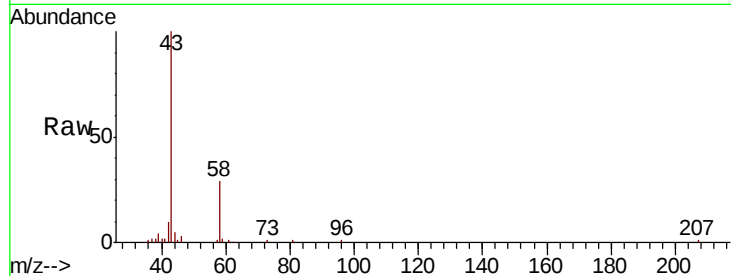
DB3N0

Tot Ion: 43 Resp: 48868

Ion Ratio Lower Upper

43 100

58 27.7 0.0 57.6



#15

Methyl Acetate

Concen: 28.20 ug/L

RT: 4.69 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW005382.D

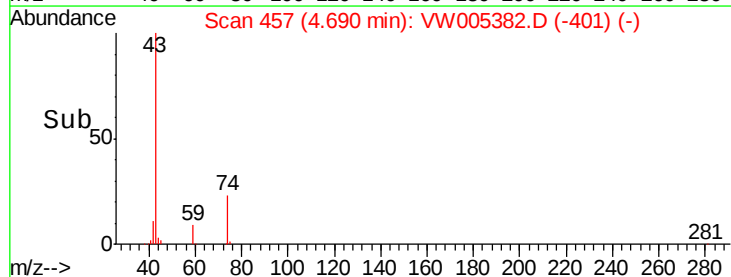
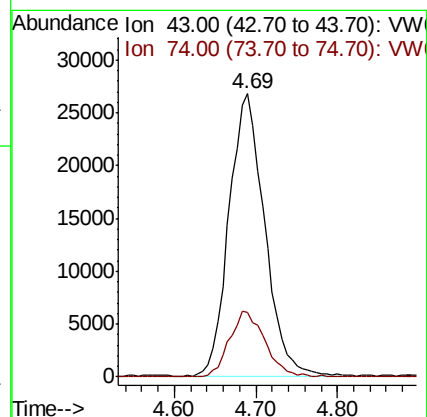
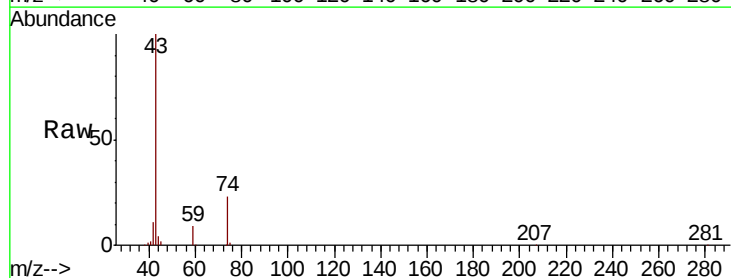
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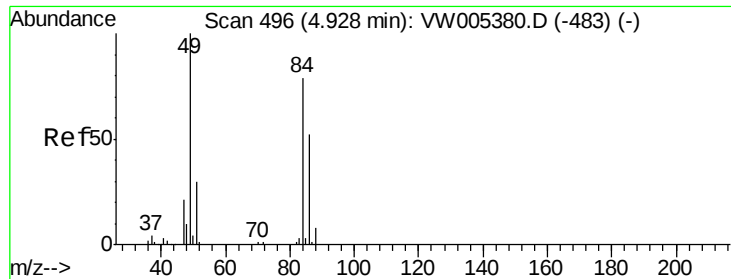
Tgt Ion: 43 Resp: 81317

Ion Ratio Lower Upper

43 100

74 22.8 17.5 26.3

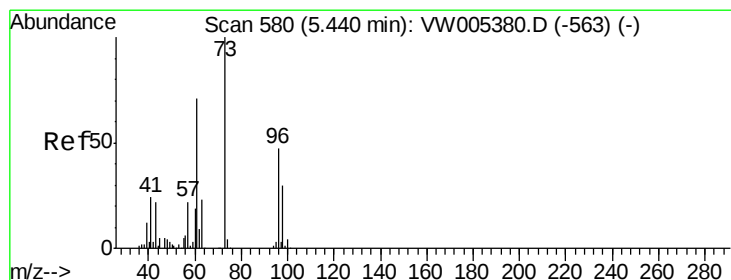
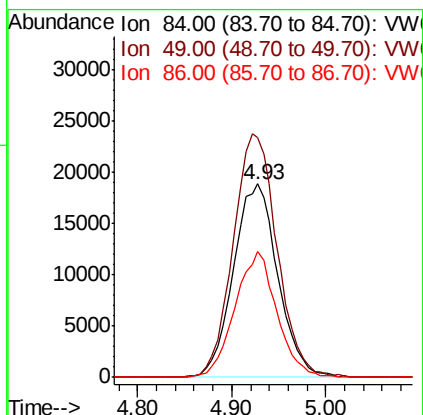
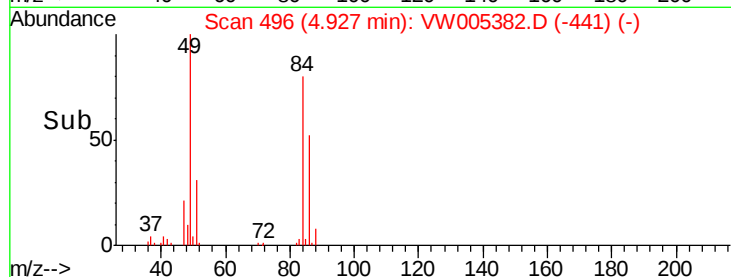
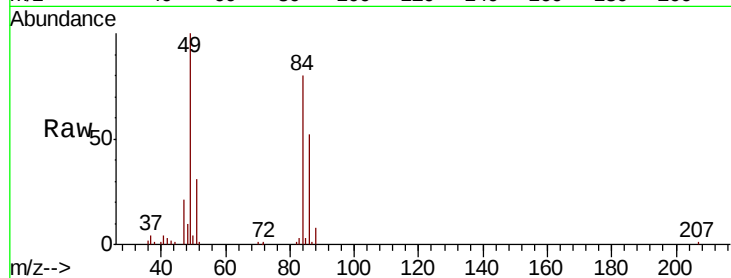




#16
Methylene chloride
Concen: 10.22 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

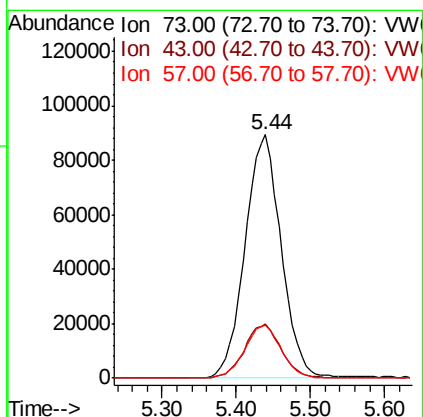
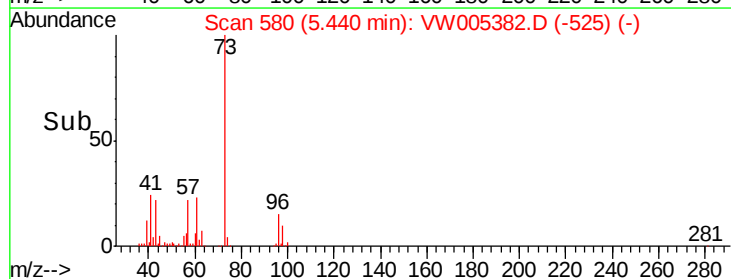
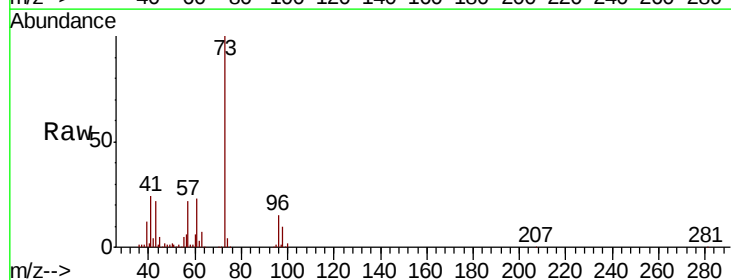
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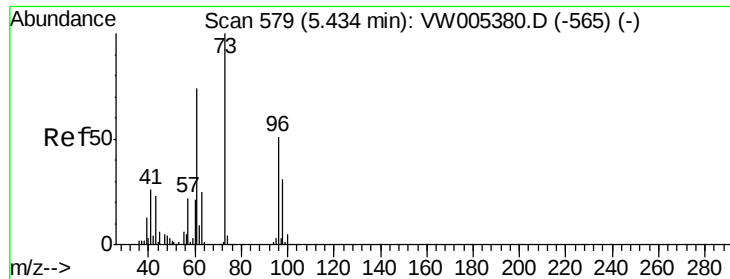
Tot Ion: 84 Resp: 62159
Ion Ratio Lower Upper
84 100
49 124.2 90.9 168.7
86 64.8 43.6 81.0



#17
Methyl tert-butyl Ether
Concen: 31.42 ug/L
RT: 5.44 min Scan# 580
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 73 Resp: 303991
Ion Ratio Lower Upper
73 100
43 22.5 17.7 26.5
57 21.9 17.8 26.6

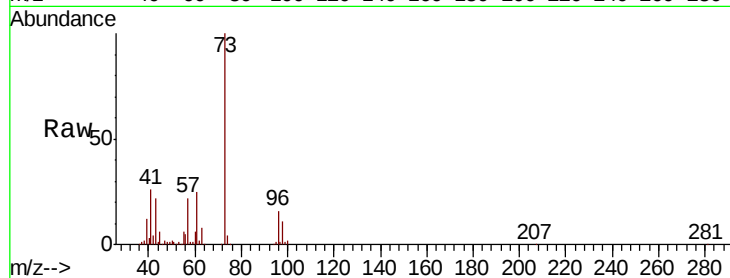




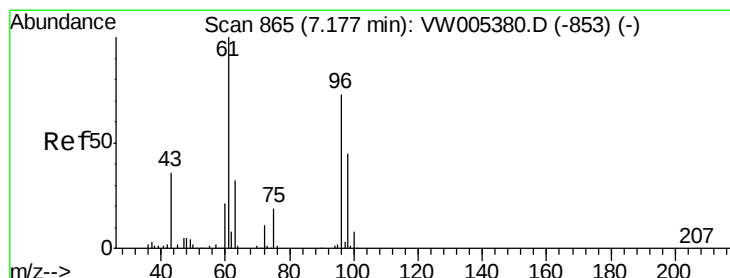
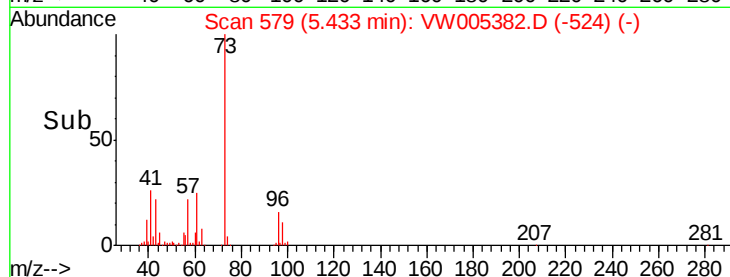
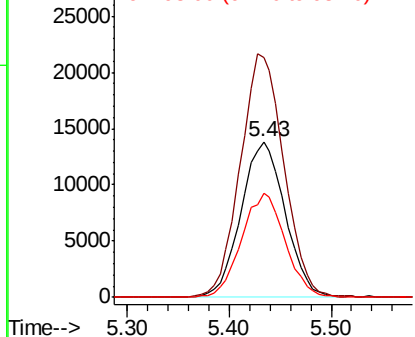
#18
trans-1,2-Dichloroethene
Concen: 10.67 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Instrument :
MSVOA_W
ClientSampled :
DB3N0

Tot Ion: 96 Resp: 41535
Ion Ratio Lower Upper
96 100
61 153.6 103.0 191.2
98 66.6 47.2 87.6

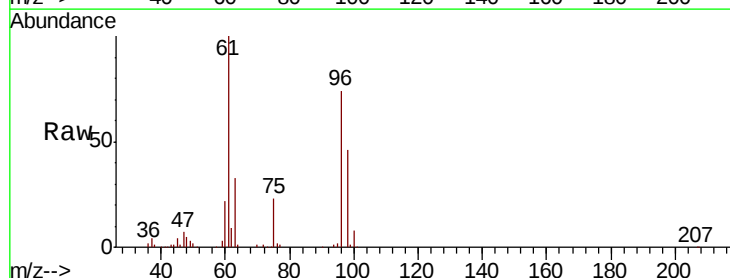


Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW

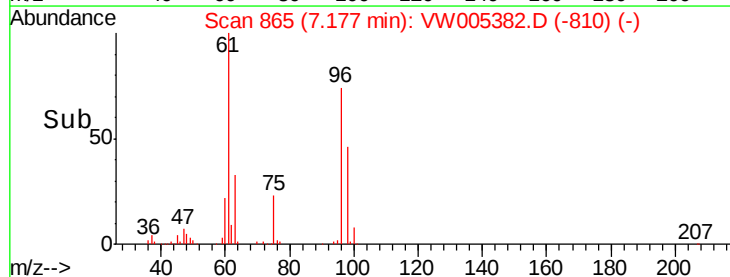
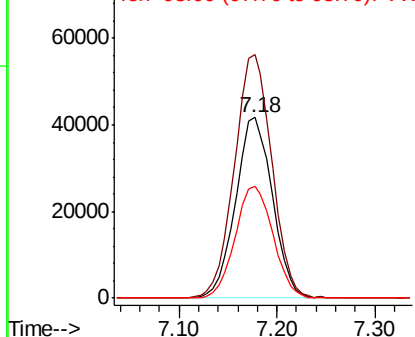


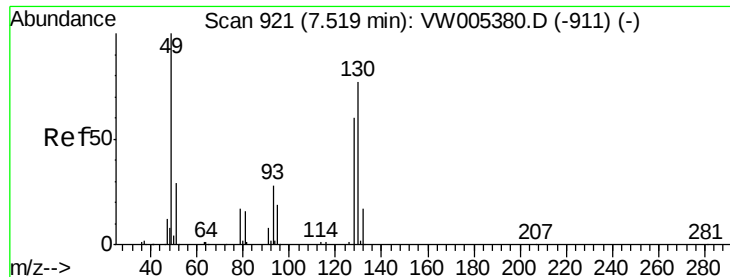
#22
cis-1,2-Dichloroethene
Concen: 26.29 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 96 Resp: 109224
Ion Ratio Lower Upper
96 100
61 134.8 93.1 172.9
98 61.8 42.4 78.6



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW

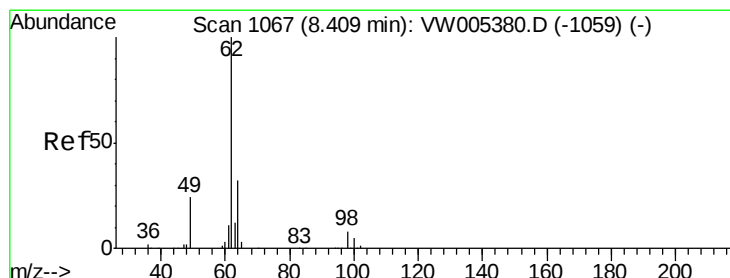
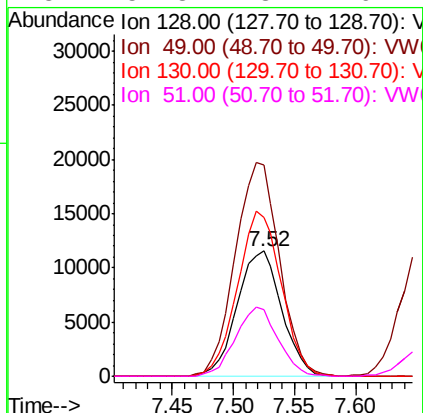
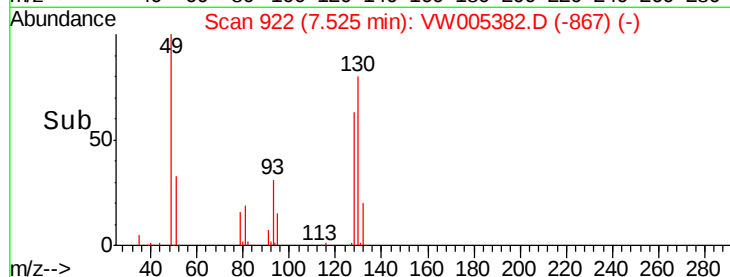
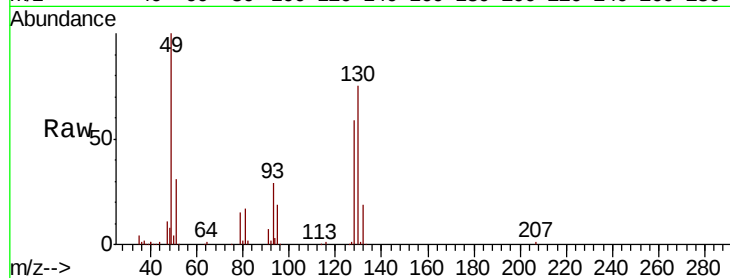




#23
Bromochloromethane
Concen: 15.08 ug/L
RT: 7.52 min Scan# 922
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

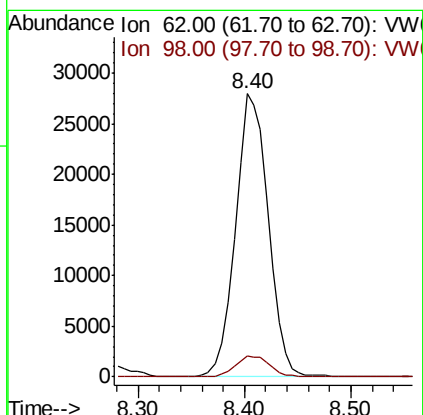
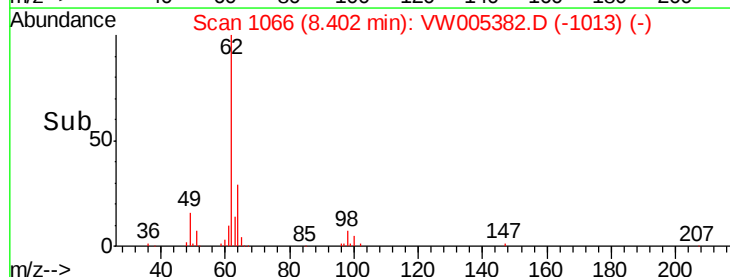
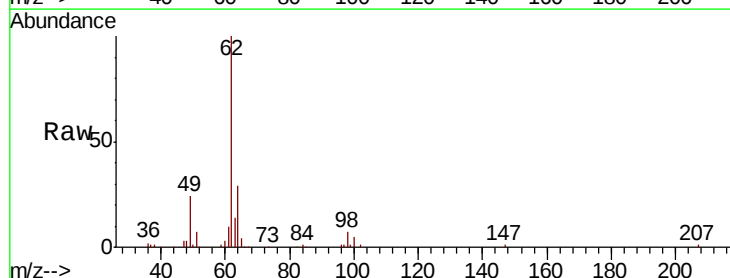
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ClientSampleId :
DB3N0

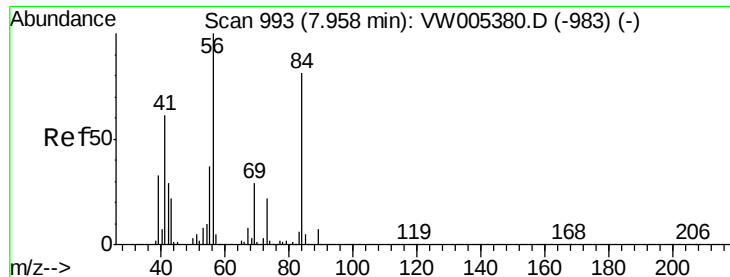
Tot Ion:128 Resp: 29194
Ion Ratio Lower Upper
128 100
49 168.9 118.2 219.6
130 126.9 92.8 172.4
51 52.8 43.1 64.7



#27
1,2-Dichloroethane
Concen: 10.40 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 62 Resp: 60371
Ion Ratio Lower Upper
62 100
98 7.5 6.0 9.0

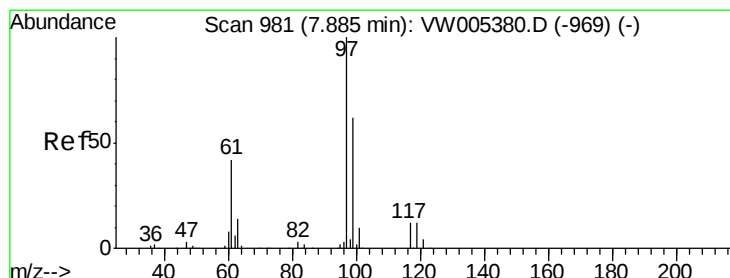
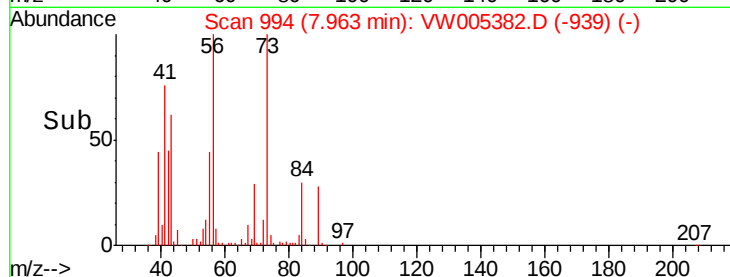
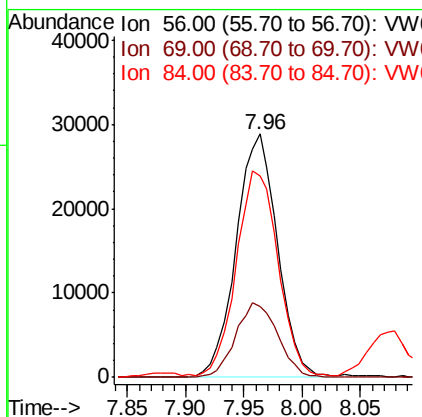
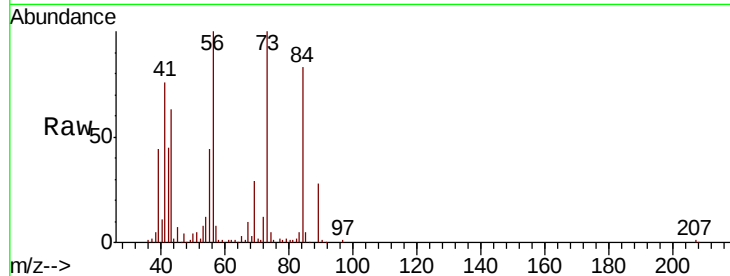




#30
Cvclohexane
Concen: 10.06 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

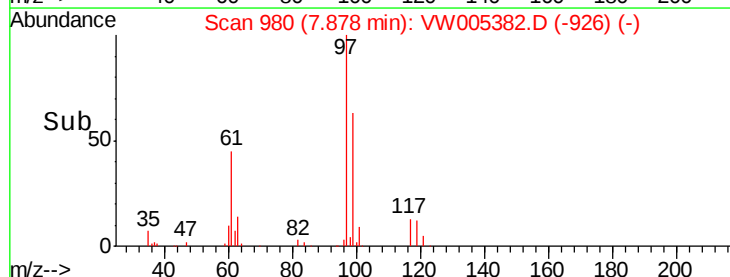
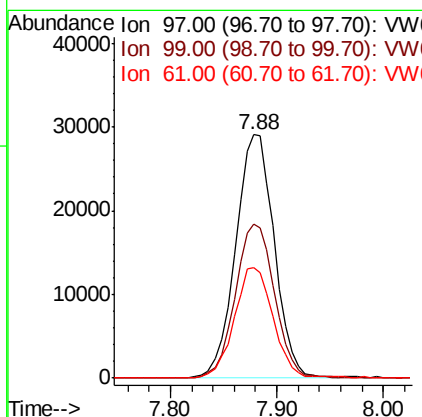
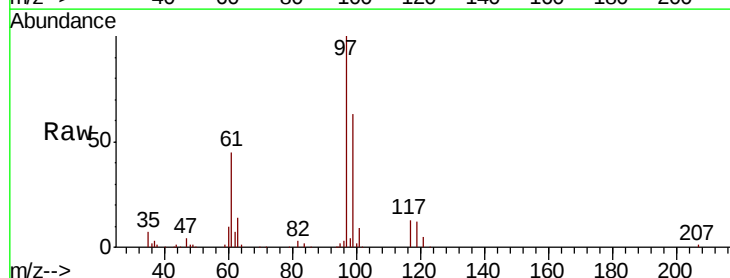
Instrument :
MSVOA_W
ClientSampleId :
DB3N0

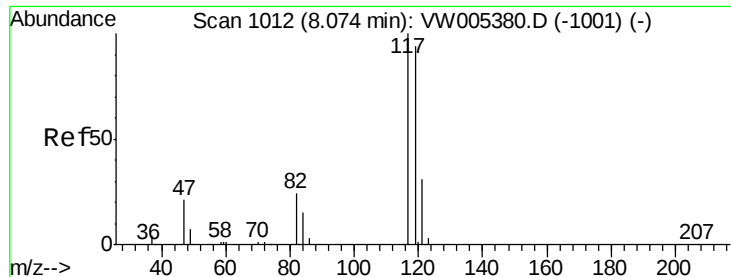
Tot Ion: 56 Resp: 71300
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 86.5 67.4 101.0



#31
1,1,1-Trichloroethane
Concen: 10.37 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 97 Resp: 74018
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 45.3 37.0 55.6





#32

Carbon tetrachloride

Concen: 12.68 ug/L

RT: 8.07 min Scan# 1012

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

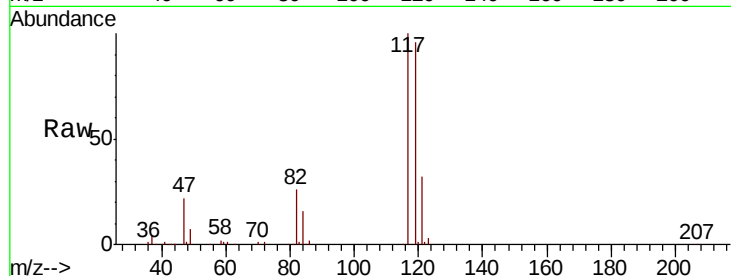
DB3N0

Tot Ion:117 Resp: 83907

Ion Ratio Lower Upper

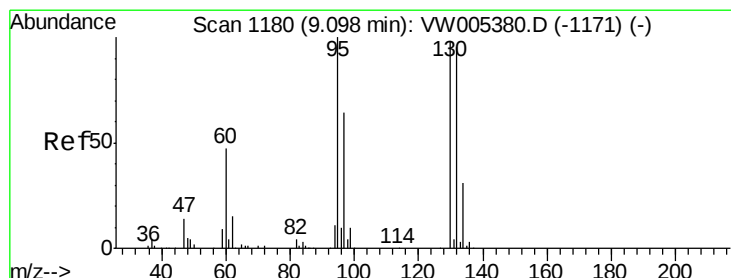
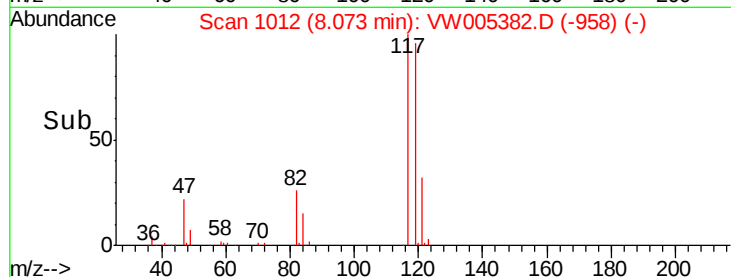
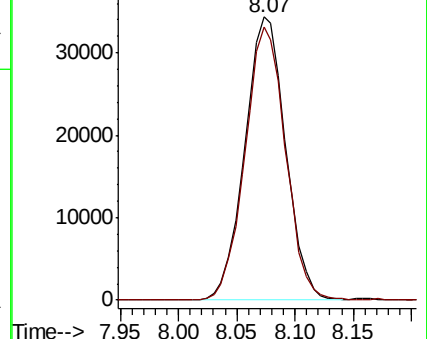
117 100

119 95.7 77.0 115.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 39.55 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Tgt Ion: 95 Resp: 183512

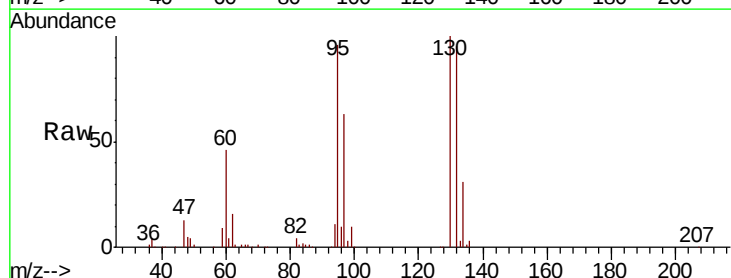
Ion Ratio Lower Upper

95 100

97 64.5 45.0 83.6

132 97.3 67.2 124.8

130 101.6 68.8 127.8

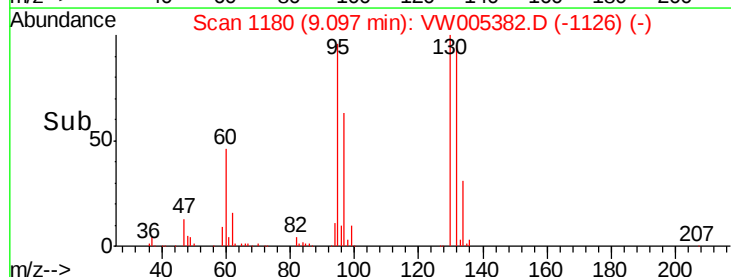
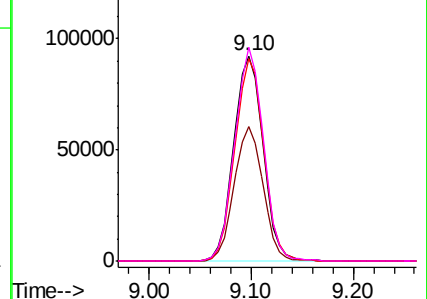


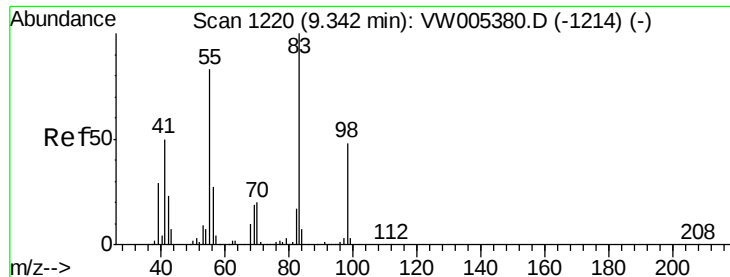
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

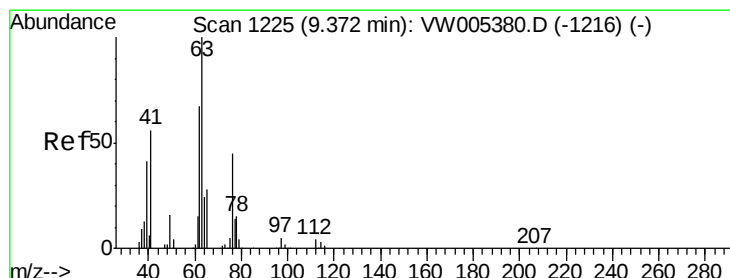
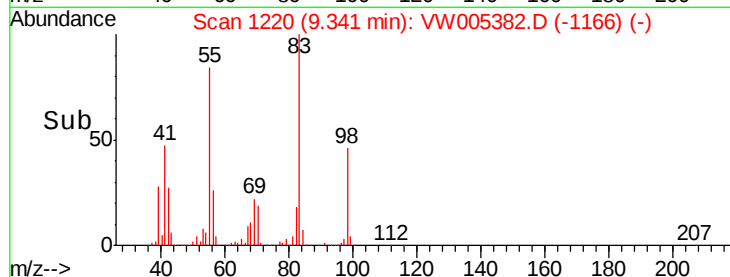
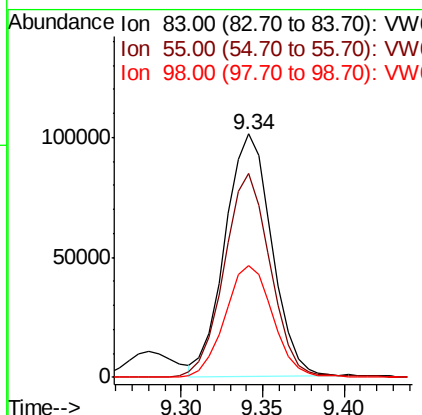
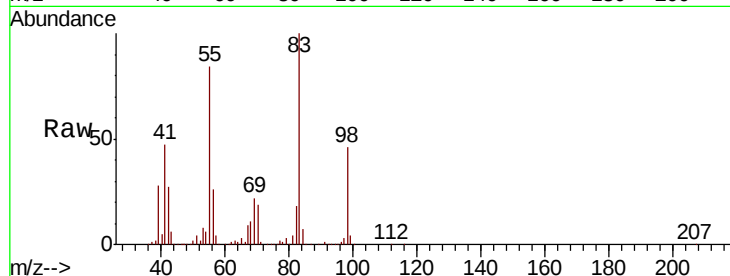




#36
Methylcyclohexane
Concen: 24.86 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

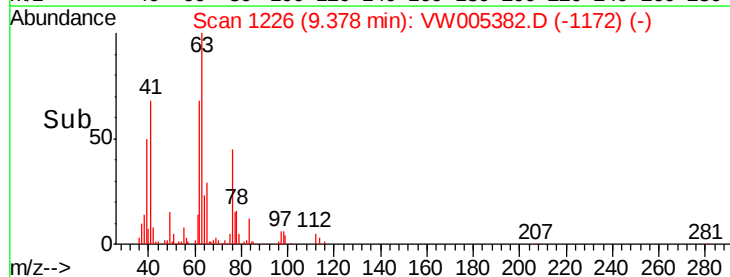
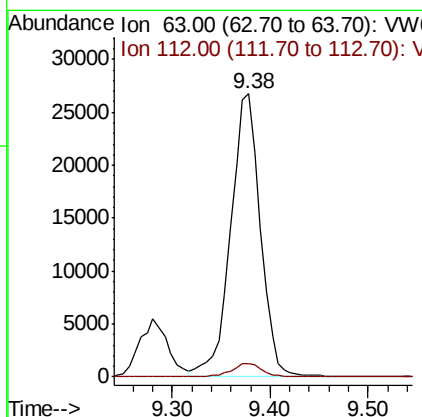
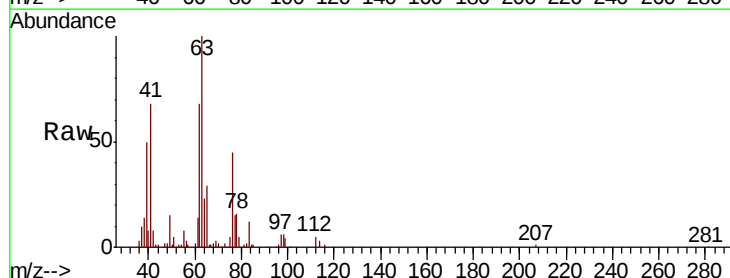
Instrument :
MSVOA_W
ClientSampleId :
DB3N0

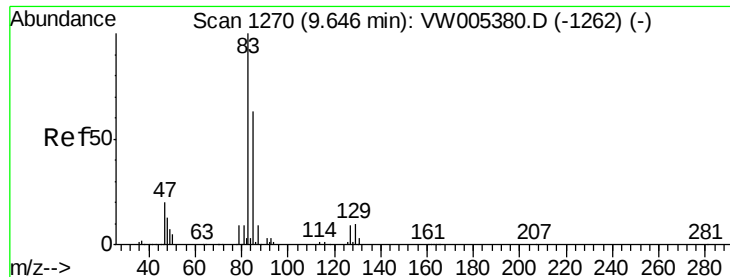
Tot Ion	Ratio	Lower	Upper
83	100		
55	84.0	66.4	99.6
98	47.7	37.3	55.9



#40
1,2-Dichloropropane
Concen: 13.10 ug/L
RT: 9.38 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.4	5.2





#41

Bromodichloromethane

Concen: 20.87 ug/L

RT: 9.65 min Scan# 1271

Delta R.T. 0.01 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

DB3N0

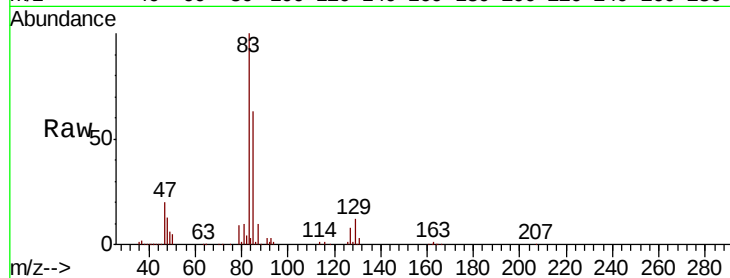
Tot Ion: 83 Resp: 115456

Ion Ratio Lower Upper

83 100

85 62.9 44.0 81.6

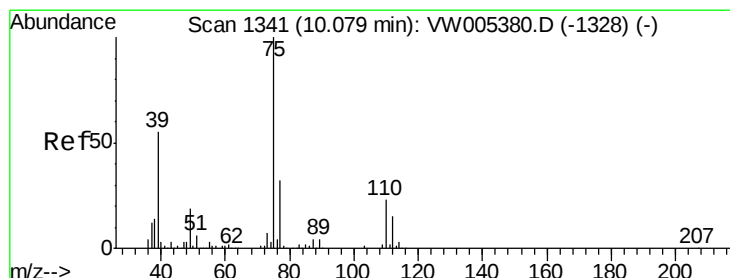
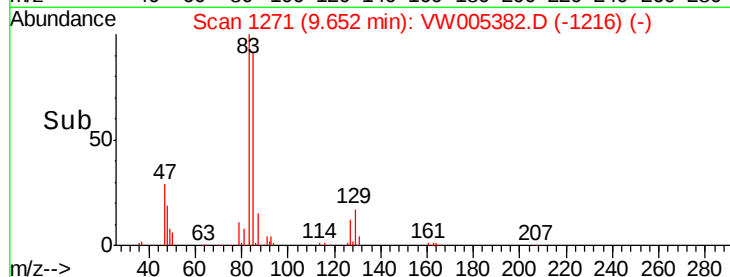
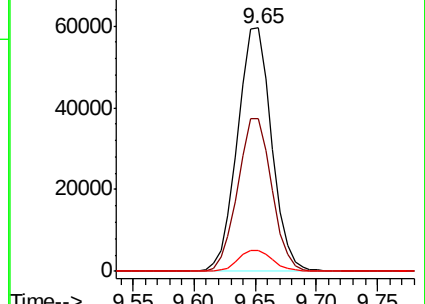
127 8.5 7.5 11.3



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): VW



#42

cis-1,3-Dichloropropene

Concen: 17.77 ug/L

RT: 10.08 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VW005382.D

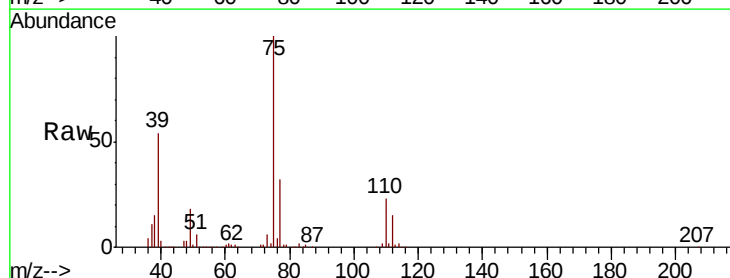
Acq: 14 Sep 2018 12:20

Tgt Ion: 75 Resp: 113289

Ion Ratio Lower Upper

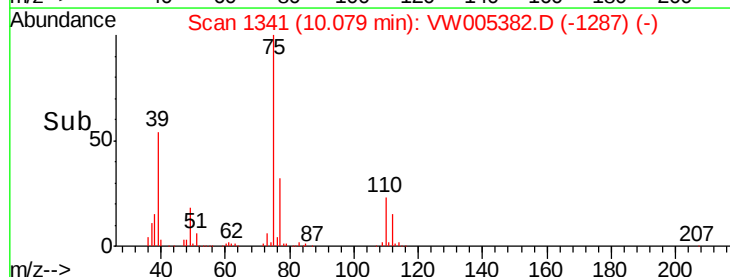
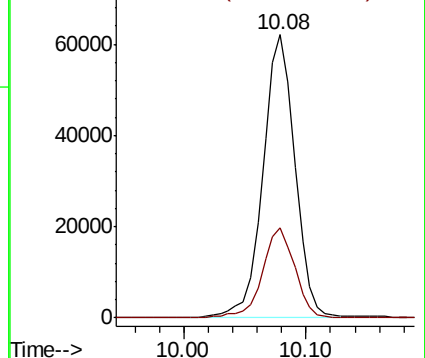
75 100

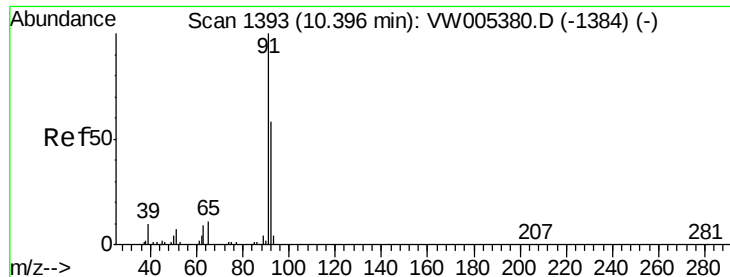
77 32.0 22.3 41.3



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.43 ug/L

RT: 10.40 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

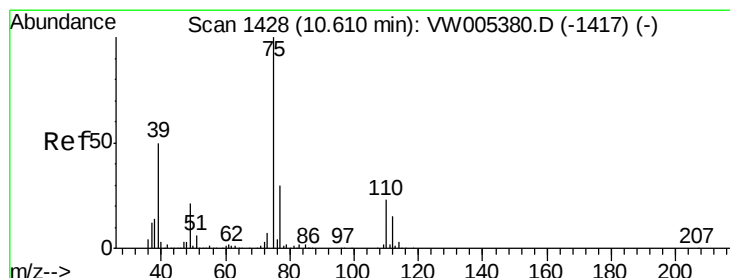
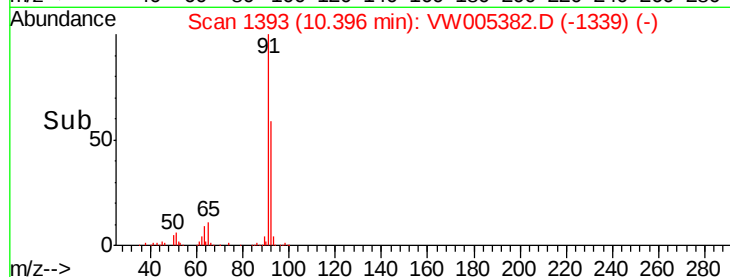
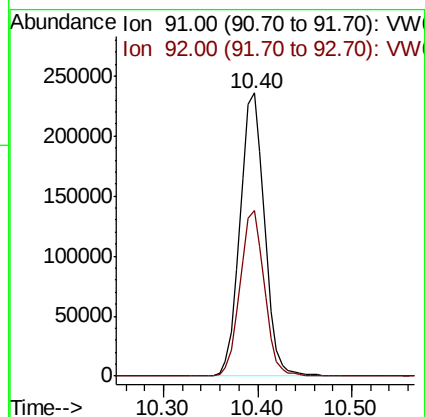
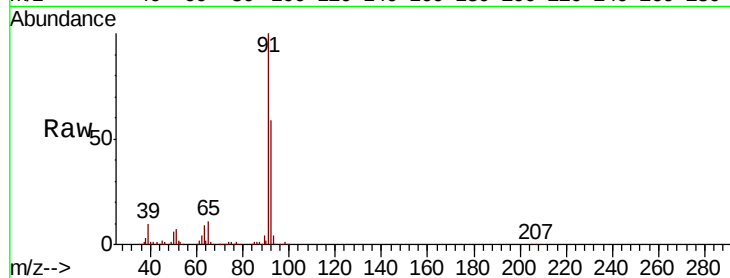
DB3N0

Tot Ion: 91 Resp: 429262

Ion Ratio Lower Upper

91 100

92 58.6 39.8 74.0



#45

trans-1,3-Dichloropropene

Concen: 8.47 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW005382.D

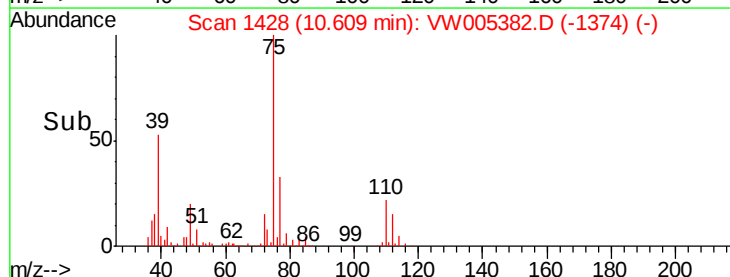
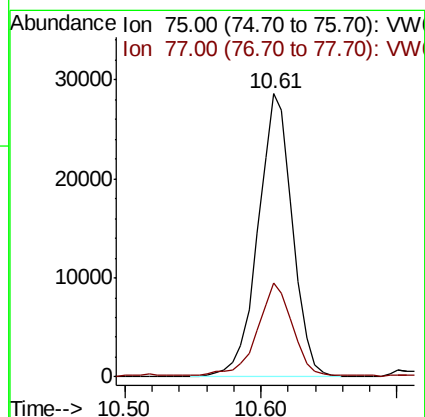
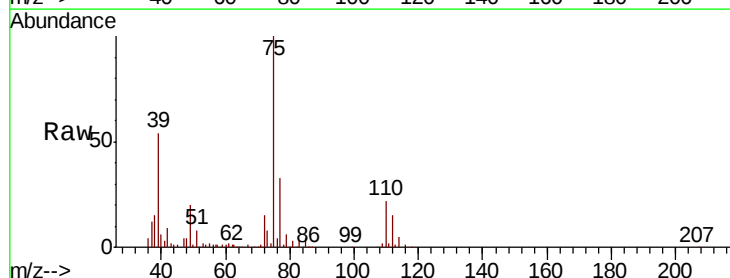
Acq: 14 Sep 2018 12:20

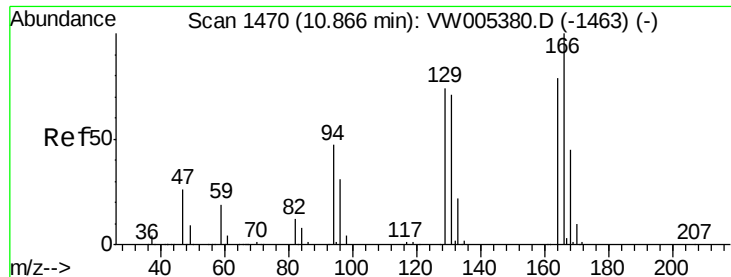
Tgt Ion: 75 Resp: 50601

Ion Ratio Lower Upper

75 100

77 33.1 22.3 41.3





#47

Tetrachloroethene

Concen: 40.27 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

DB3N0

Tot Ion:164 Resp: 169203

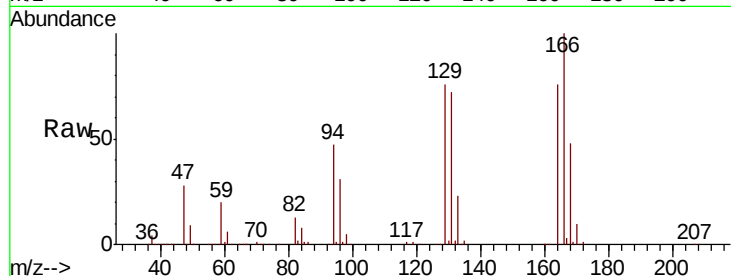
Ion Ratio Lower Upper

164 100

129 99.2 66.2 123.0

131 93.6 63.6 118.0

166 130.9 88.9 165.1

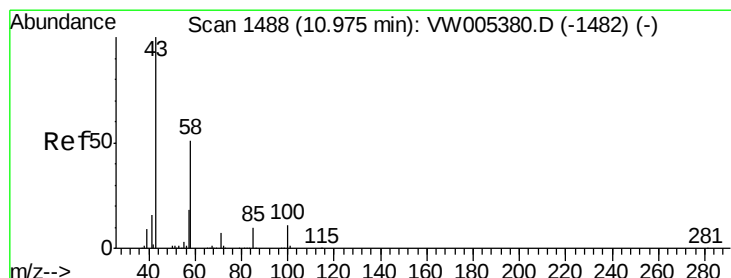
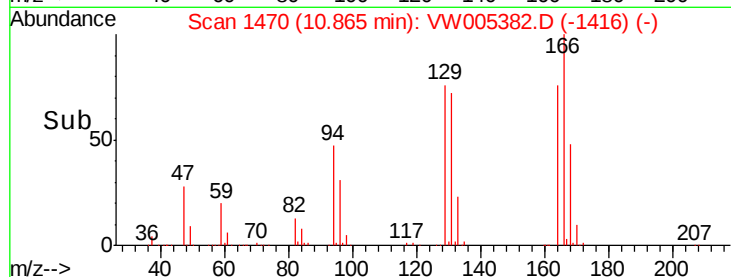
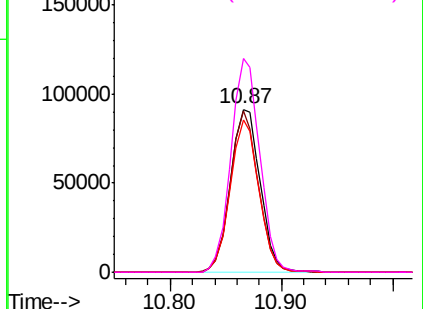


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

2-Hexanone

Concen: 24.94 ug/L

RT: 10.98 min Scan# 1488

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Tgt Ion: 43 Resp: 75657

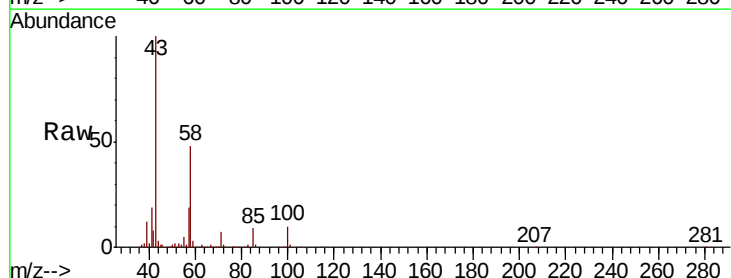
Ion Ratio Lower Upper

43 100

58 54.9 41.6 62.4

57 20.3 15.0 22.6

100 12.6 8.6 12.8

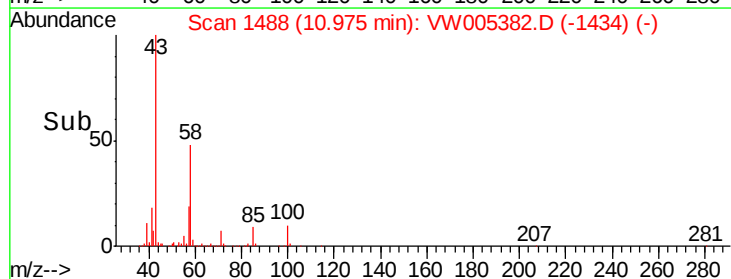
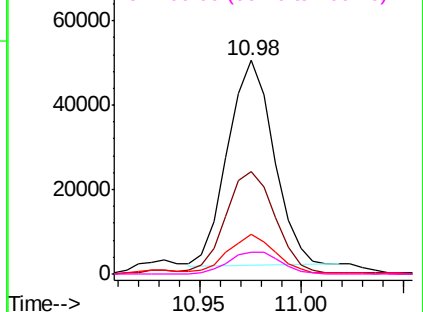


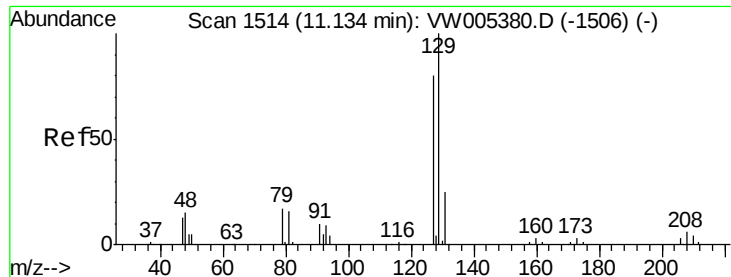
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

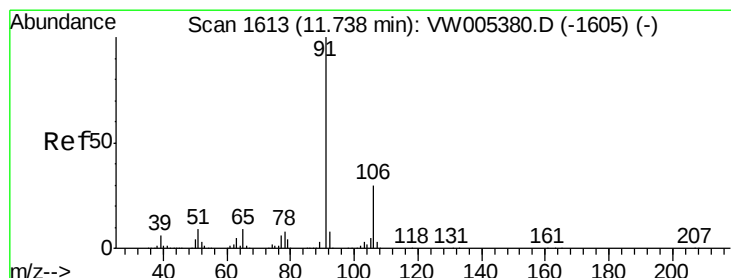
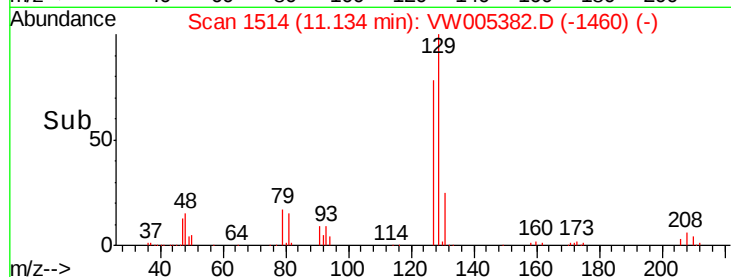
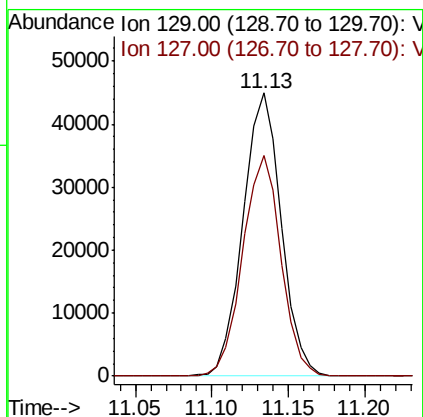
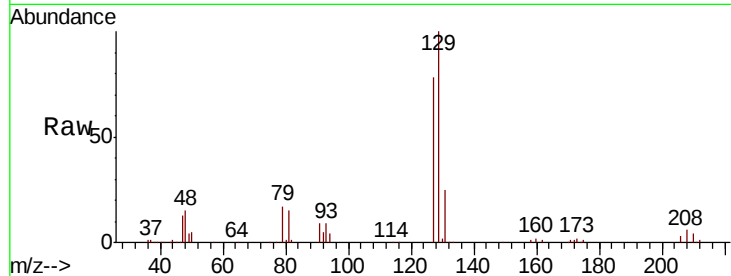




#50
Dibromochloromethane
Concen: 19.32 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

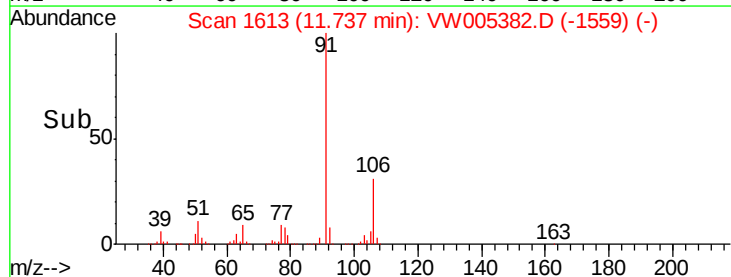
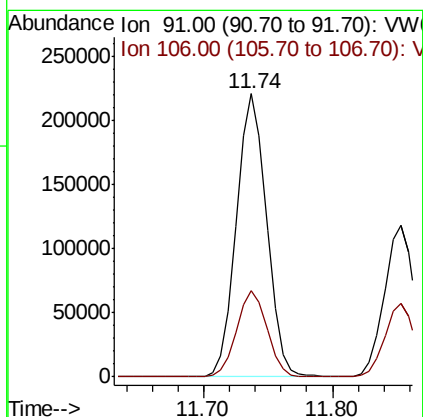
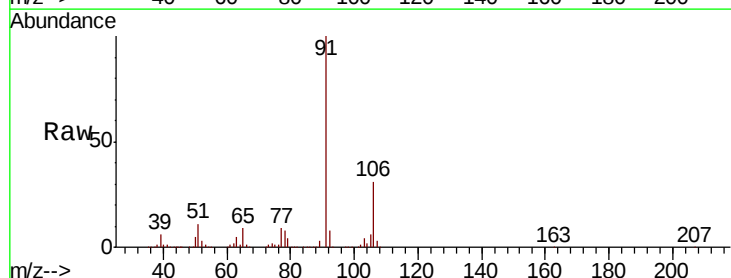
Instrument :
MSVOA_W
ClientSampleId :
DB3N0

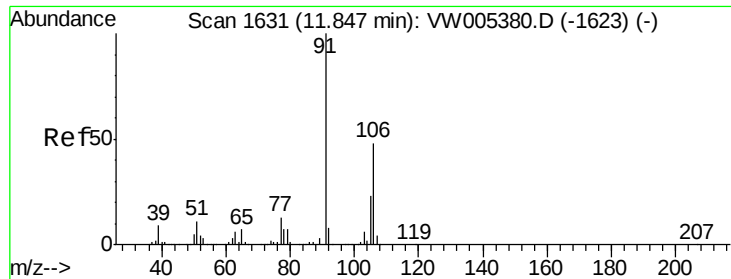
Tot Ion:129 Resp: 78183
Ion Ratio Lower Upper
129 100
127 77.8 53.1 98.5



#53
Ethylbenzene
Concen: 15.38 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005382.D
Acq: 14 Sep 2018 12:20

Tgt Ion: 91 Resp: 358355
Ion Ratio Lower Upper
91 100
106 30.7 20.8 38.6





#54

m,p-Xylene

Concen: 10.56 ug/L

RT: 11.85 min Scan# 1632

Delta R.T. 0.01 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

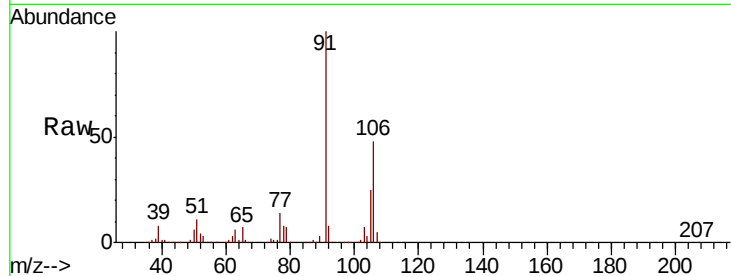
DB3N0

Tot Ion:106 Resp: 92141

Ion Ratio Lower Upper

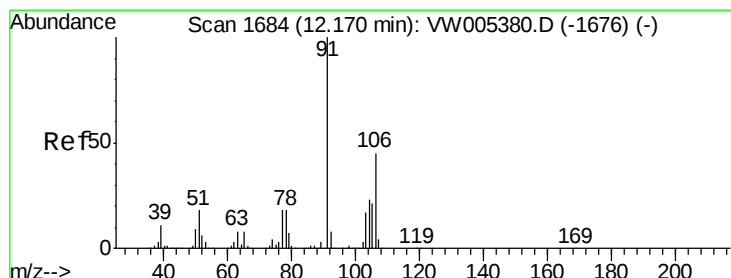
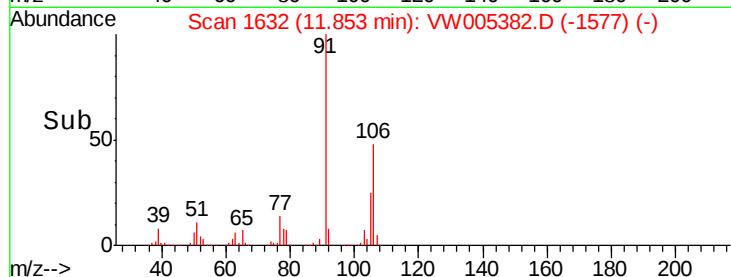
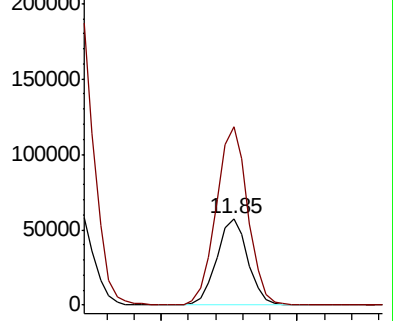
106 100

91 206.5 146.4 271.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.99 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VW005382.D

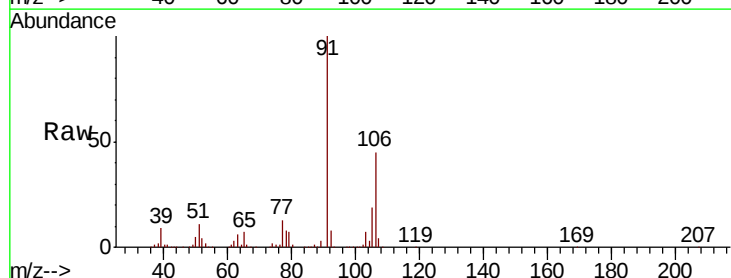
Acq: 14 Sep 2018 12:20

Tgt Ion:106 Resp: 106403

Ion Ratio Lower Upper

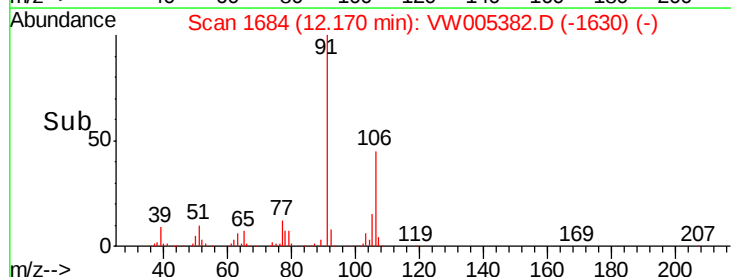
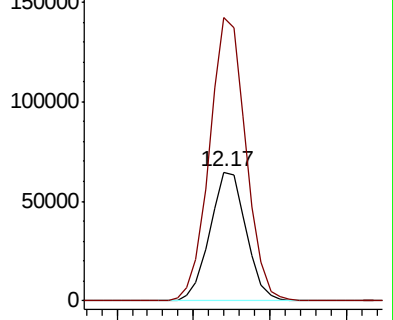
106 100

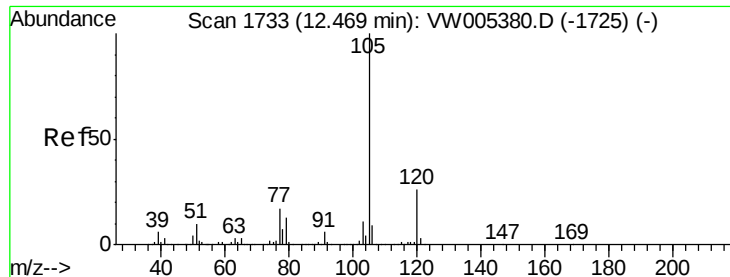
91 220.0 155.1 288.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.75 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleID :

DB3N0

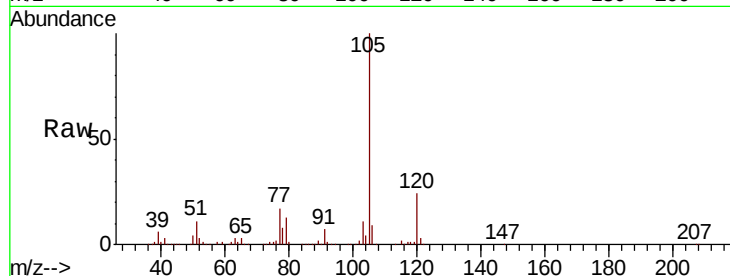
Tot Ion:105 Resp: 290142

Ion Ratio Lower Upper

105 100

120 25.6 20.3 30.5

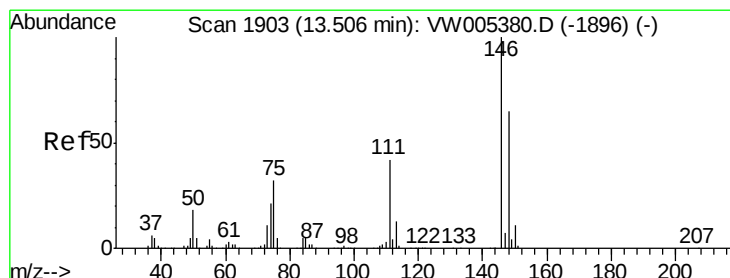
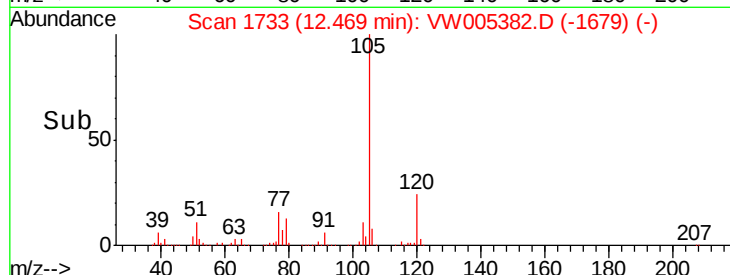
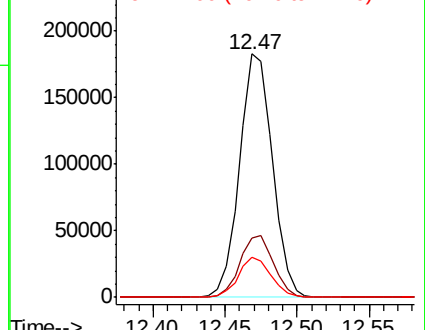
77 16.3 12.9 19.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 20.53 ug/L

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

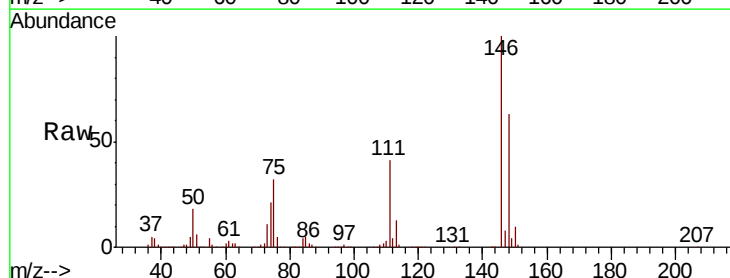
Tgt Ion:146 Resp: 217673

Ion Ratio Lower Upper

146 100

111 40.9 28.1 52.3

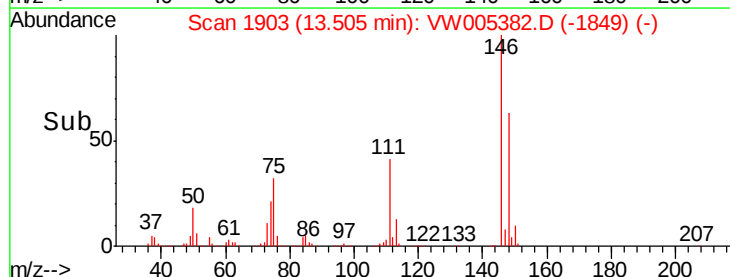
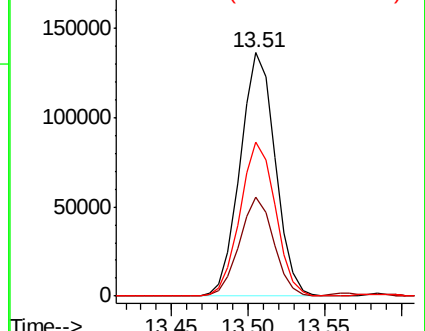
148 63.1 44.7 83.1

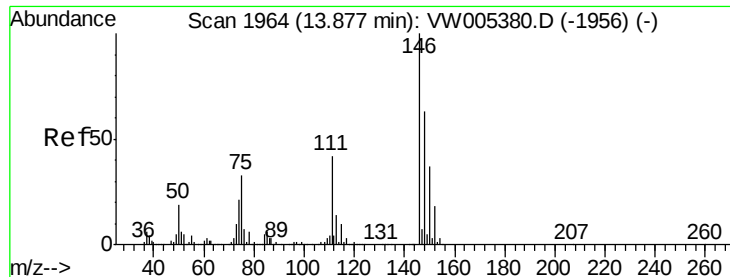


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.12 ug/L

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

DB3N0

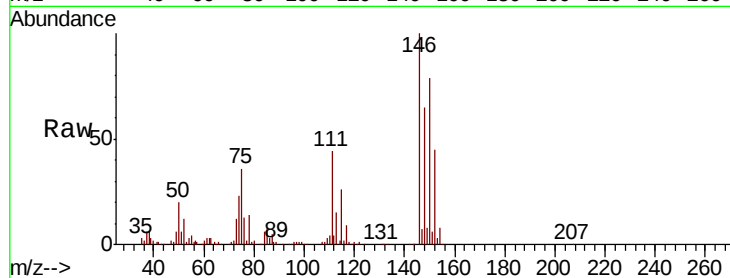
Tot Ion:146 Resp: 102686

Ion Ratio Lower Upper

146 100

111 44.2 32.9 49.3

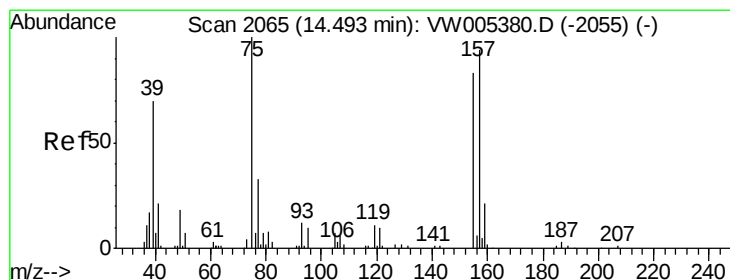
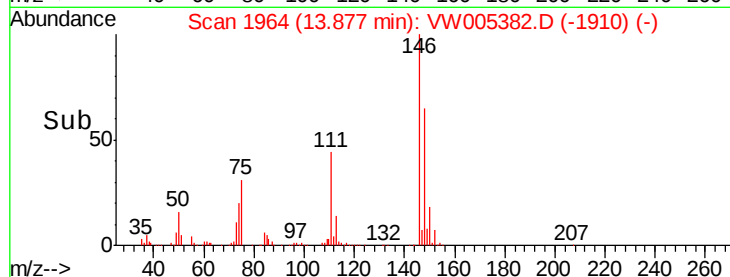
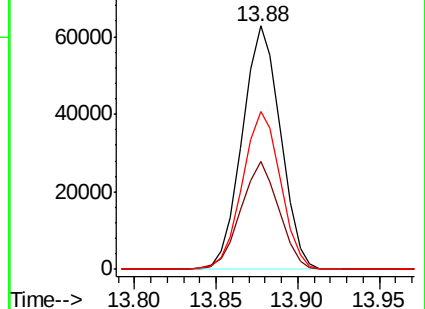
148 64.9 50.6 75.8



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 13.80 ug/L

RT: 14.49 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VW005382.D

Acq: 14 Sep 2018 12:20

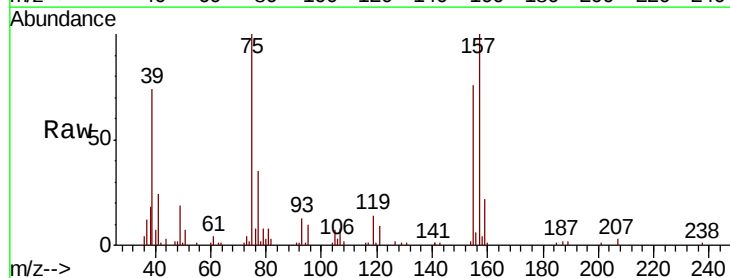
Tgt Ion: 75 Resp: 15198

Ion Ratio Lower Upper

75 100

157 100.1 86.3 129.5

155 75.8 66.6 100.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

