

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004931.D
 Acq On : 24 Aug 2018 12:09
 Operator : SY/AP
 Sample : J4634-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H2

Quant Time: Aug 24 12:28:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 08:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	708788	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	735630	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	386250	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	279805	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
7) Chloroethane-d5	2.89	69	217928	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
10) 1,1-Dichloroethene-d2	4.03	63	360855	21.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.36%
20) 2-Butanone-d5	7.09	46	110434	40.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.00%
24) Chloroform-d	7.66	84	343047	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.31	65	194478	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.00%
29) Benzene-d6	8.28	84	879731	23.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.00%
33) 1,2-Dichloropropane-d6	9.28	67	256274	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.20%
37) Toluene-d8	10.33	98	948511	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.64%
38) trans-1,3-Dichloropropene-	10.59	79	109193	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.32%
39) 2-Hexanone-d5	10.93	63	114099	41.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	233692	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	366072	23.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.36%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.22	50	311413	20.61	ug/L	100
6) Bromomethane	2.78	94	86735	10.82	ug/L	100
9) Trichlorofluoromethane	3.27	101	216430	13.98	ug/L	99
12) 1,1-Dichloroethene	4.05	96	180432	21.87	ug/L	93
13) Acetone	4.15	43	65055	30.80	ug/L	99
15) Methyl Acetate	4.69	43	162060	33.94	ug/L	98
16) Methylene chloride	4.93	84	141361	10.29	ug/L	97
17) Methyl tert-butyl Ether	5.44	73	581200	32.61	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	91927	10.70	ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	234508	25.29	ug/L	96
23) Bromochloromethane	7.52	128	68577	14.01	ug/L	96
27) 1,2-Dichloroethane	8.41	62	99661	9.67	ug/L	99
30) Cyclohexane	7.96	56	163350	10.43	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	141460	9.98	ug/L	98
32) Carbon tetrachloride	8.07	117	160728	12.68	ug/L	98
35) Trichloroethene	9.10	95	408604	39.18	ug/L	99
36) Methylcyclohexane	9.34	83	478329	24.79	ug/L	99

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

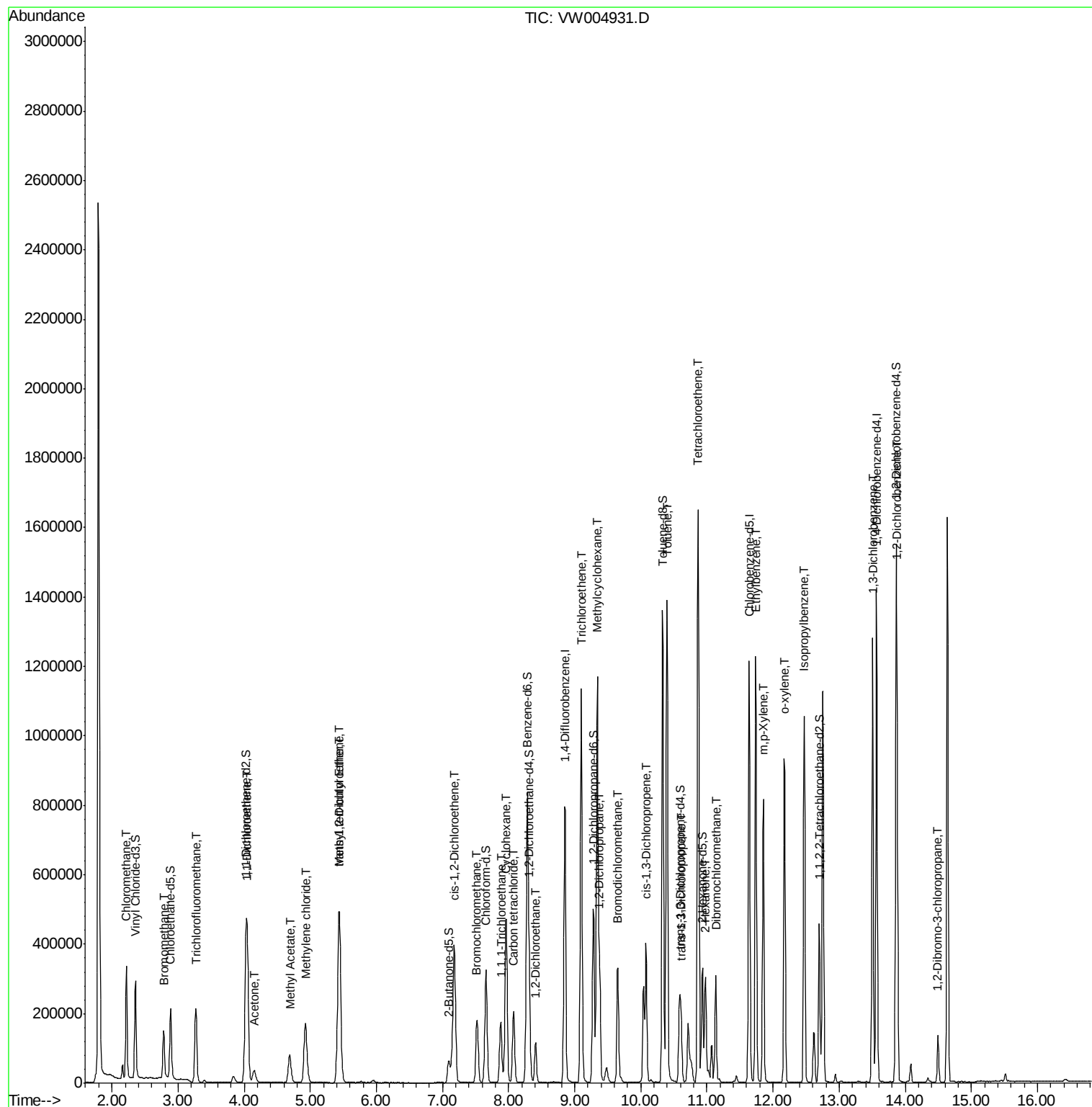
40) 1,2-Dichloropropane	9.38	63	129322	12.53	ug/L	99
41) Bromodichloromethane	9.65	83	227441	20.01	ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	247016	17.25	ug/L	99
44) Toluene	10.40	91	1072359	21.29	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	102019	7.85	ug/L	99
47) Tetrachloroethene	10.87	164	412622	40.41	ug/L	98
49) 2-Hexanone	10.98	43	192711	32.74	ug/L	98
50) Dibromochloromethane	11.13	129	165932	18.56	ug/L	98
53) Ethylbenzene	11.74	91	874867	15.43	ug/L	99
54) m,p-Xylene	11.85	106	232409	10.57	ug/L	96
55) o-xylene	12.17	106	264409	12.87	ug/L	99
57) Isopropylbenzene	12.48	105	705175	12.85	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	548309	20.60	ug/L	97
65) 1,2-Dichlorobenzene	13.88	146	260278	10.21	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	34256	15.84	ug/L	97

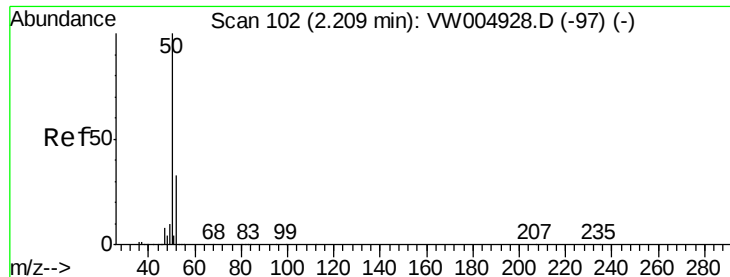
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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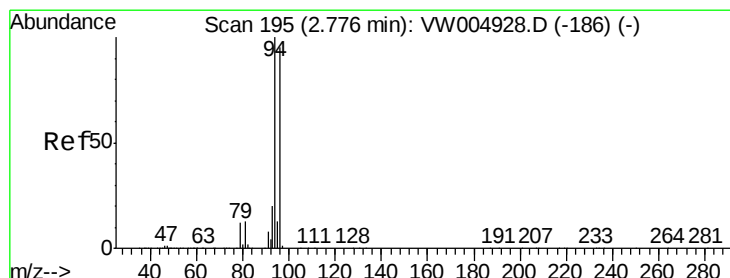
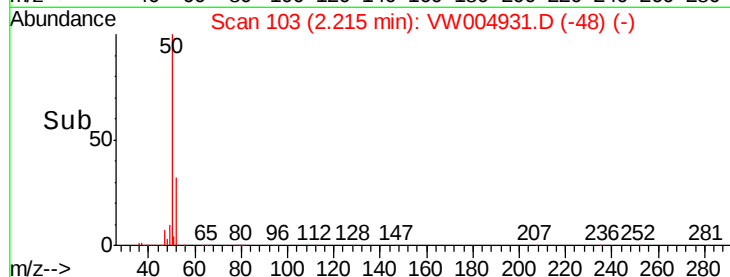
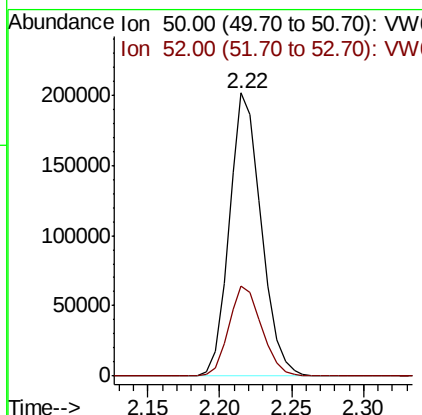
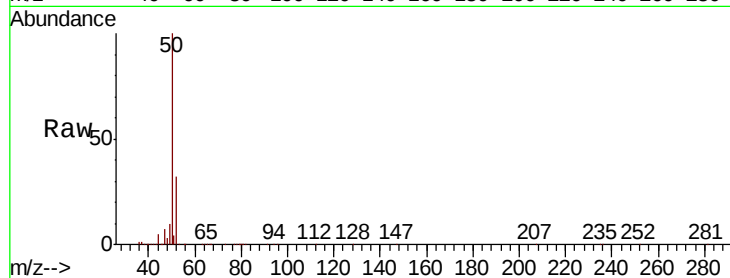




#3
Chloromethane
Concen: 20.61 ug/L
RT: 2.22 min Scan# 103
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

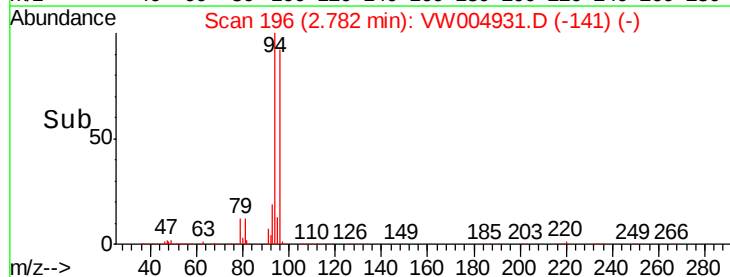
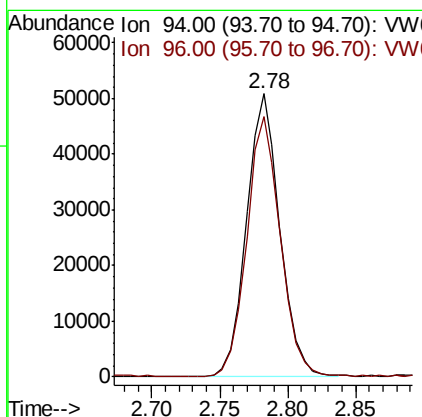
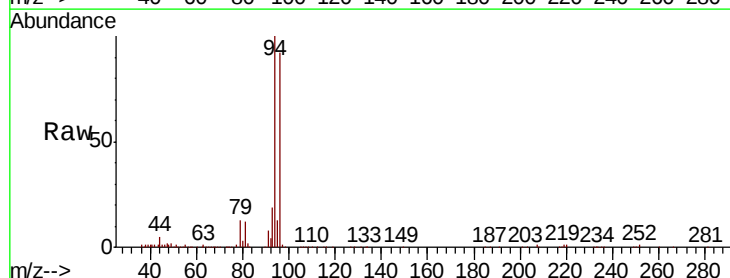
Instrument :
MSVOA_W
ClientSampleId :
DB3H2

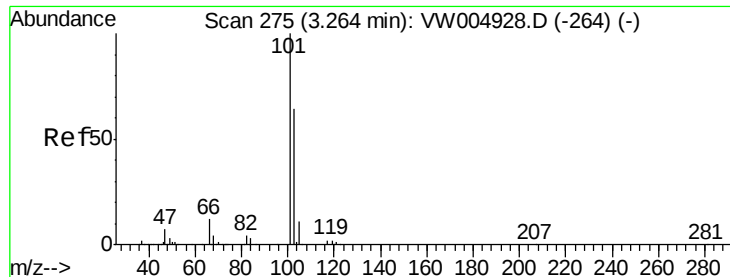
Tot Ion: 50 Resp: 311413
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9



#6
Bromomethane
Concen: 10.82 ug/L
RT: 2.78 min Scan# 196
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 94 Resp: 86735
Ion Ratio Lower Upper
94 100
96 93.2 9.3 177.7





#9

Trichlorofluoromethane

Concen: 13.98 ug/L

RT: 3.27 min Scan# 276

Delta R.T. 0.01 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampled :

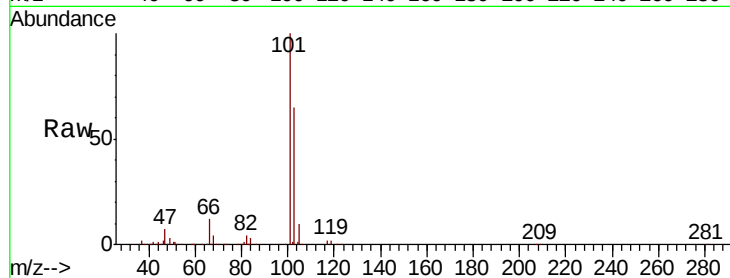
DB3H2

Tot Ion:101 Resp: 216430

Ion Ratio Lower Upper

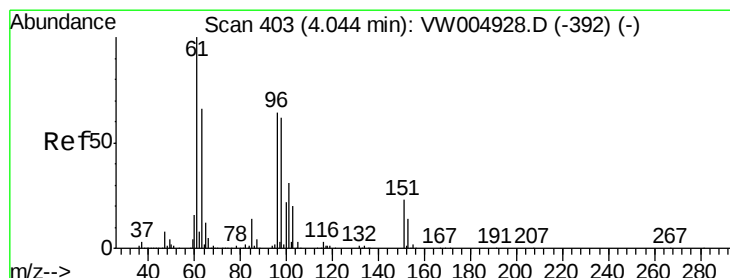
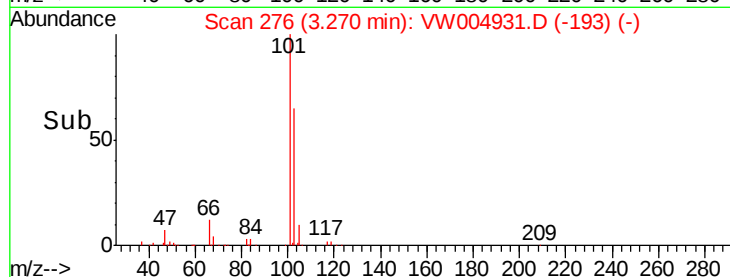
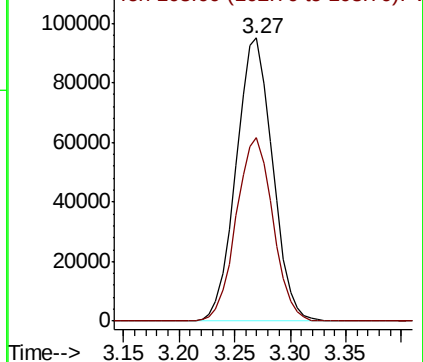
101 100

103 65.4 45.1 83.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1-Dichloroethene

Concen: 21.87 ug/L

RT: 4.05 min Scan# 404

Delta R.T. 0.01 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

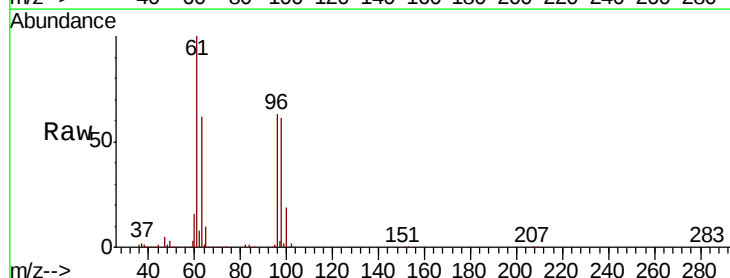
Tgt Ion: 96 Resp: 180432

Ion Ratio Lower Upper

96 100

61 158.0 107.0 198.8

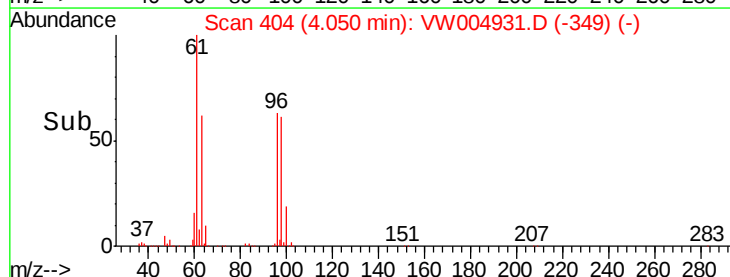
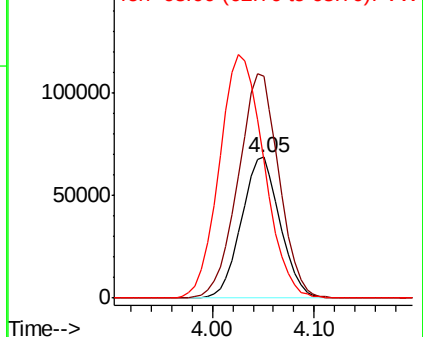
63 97.2 76.9 142.7

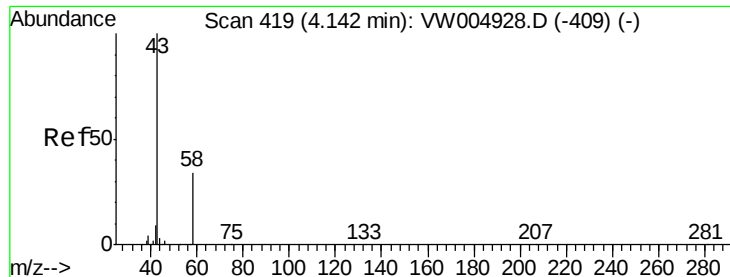


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 63.00 (62.70 to 63.70): VW

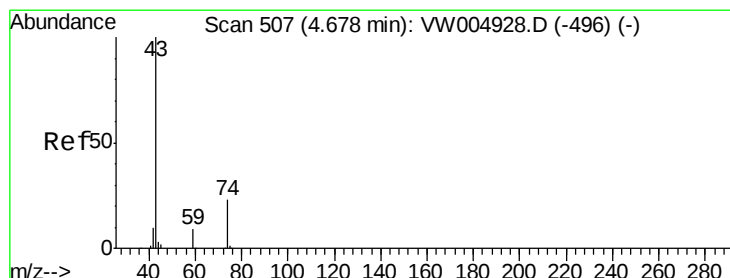
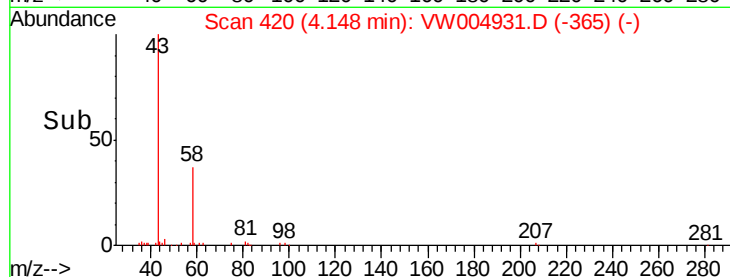
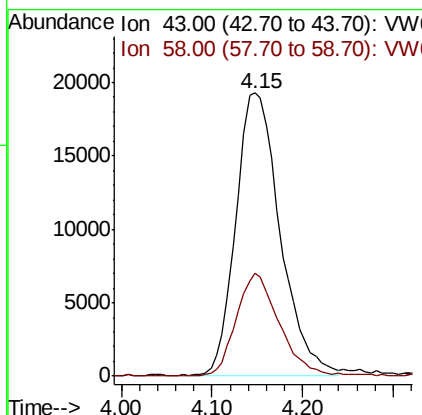
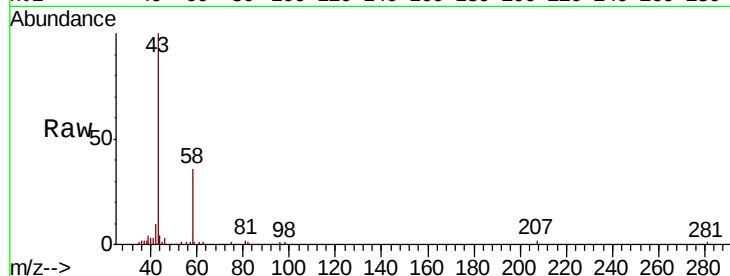




#13
Acetone
Concen: 30.80 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

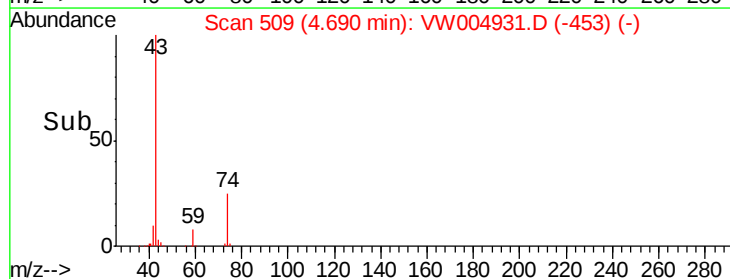
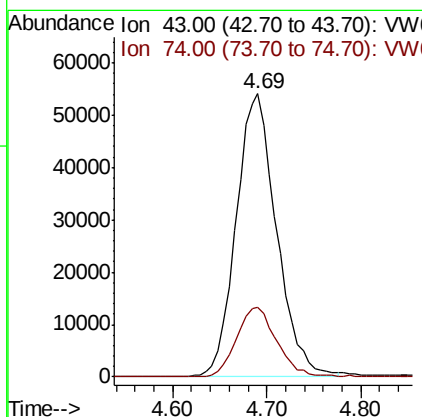
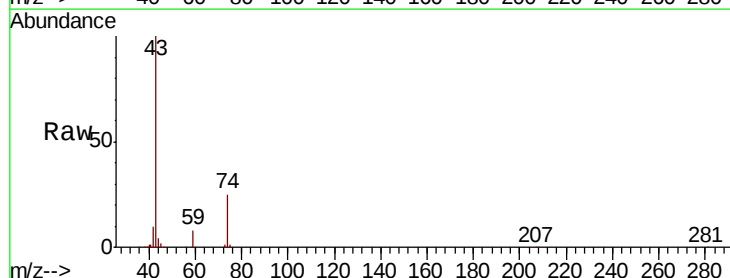
Instrument :
MSVOA_W
ClientSampleId :
DB3H2

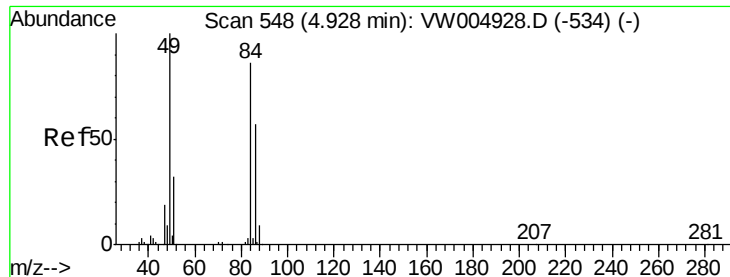
Tot Ion: 43 Resp: 65055
Ion Ratio Lower Upper
43 100
58 35.5 0.0 69.4



#15
Methyl Acetate
Concen: 33.94 ug/L
RT: 4.69 min Scan# 509
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 43 Resp: 162060
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8

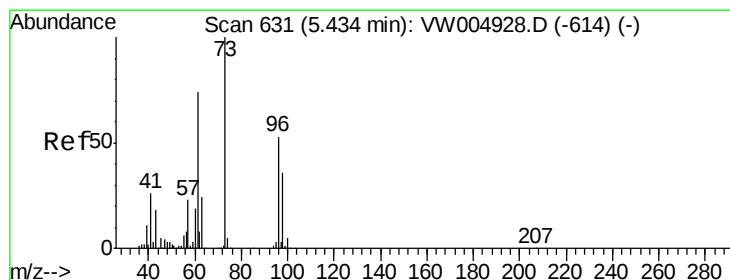
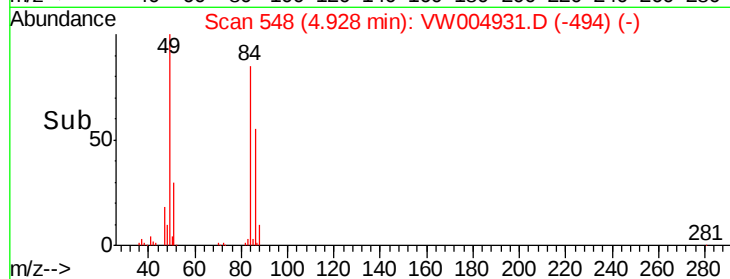
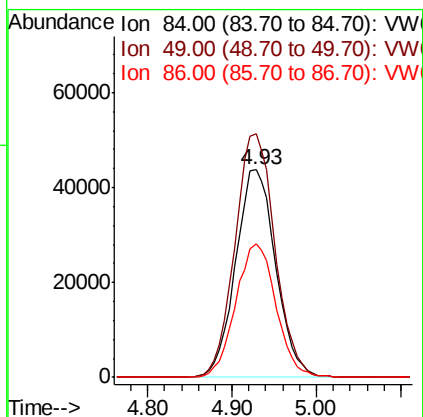
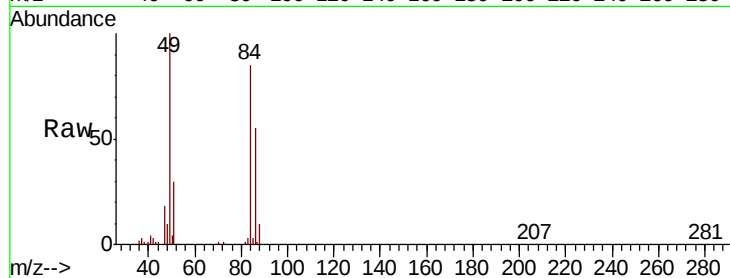




#16
Methylene chloride
Concen: 10.29 ug/L
RT: 4.93 min Scan# 548
Delta R.T. -0.00 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

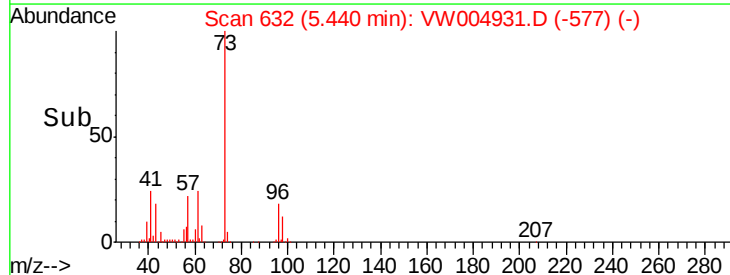
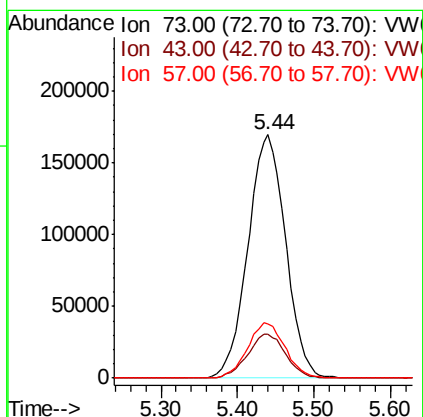
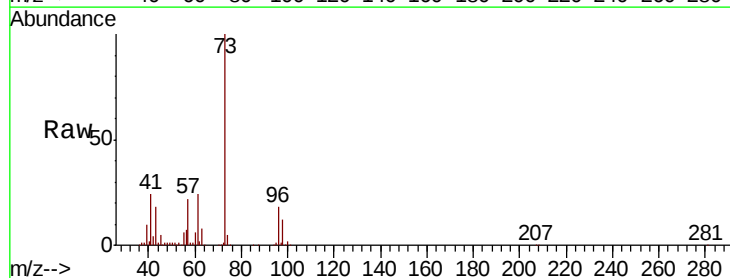
Instrument :
MSVOA_W
ClientSampleId :
DB3H2

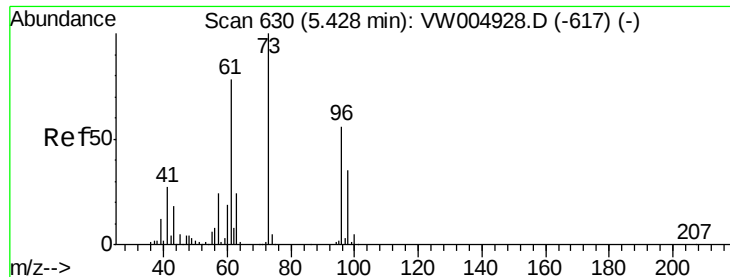
Tot Ion: 84 Resp: 141361
Ion Ratio Lower Upper
84 100
49 117.3 83.8 155.6
86 64.3 42.6 79.0



#17
Methyl tert-butyl Ether
Concen: 32.61 ug/L
RT: 5.44 min Scan# 632
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 73 Resp: 581200
Ion Ratio Lower Upper
73 100
43 18.2 14.6 22.0
57 22.6 18.2 27.4

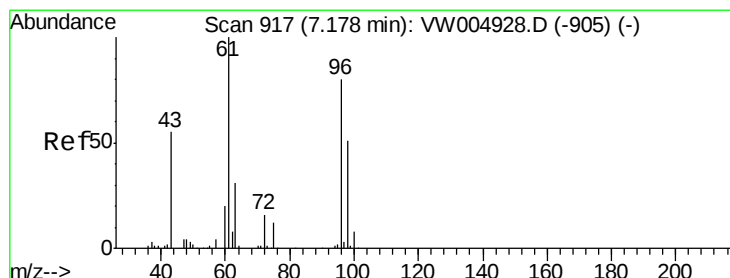
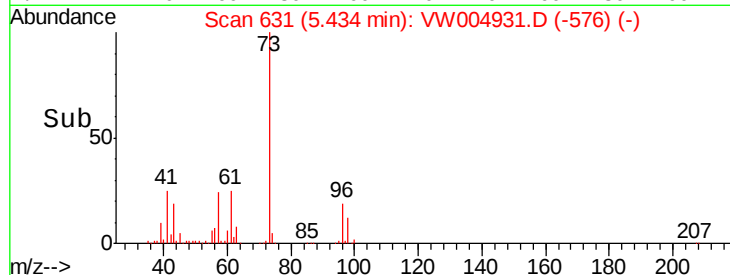
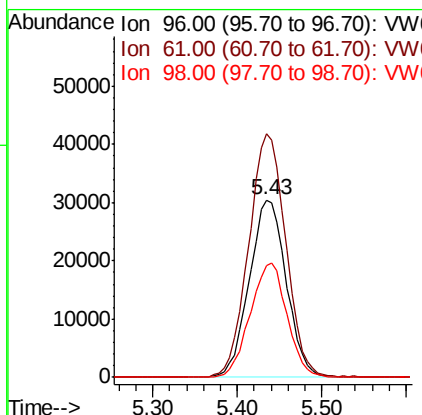
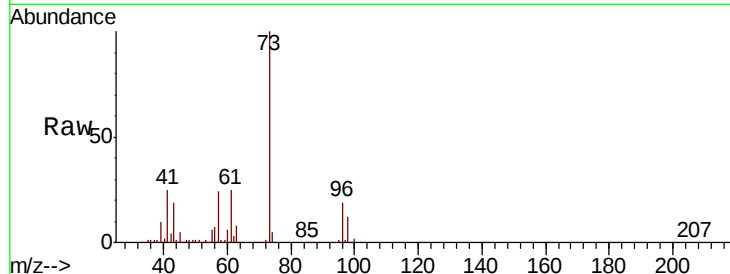




#18
 trans-1,2-Dichloroethene
 Concen: 10.70 ug/L
 RT: 5.43 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: VW004931.D
 Acq: 24 Aug 2018 12:09

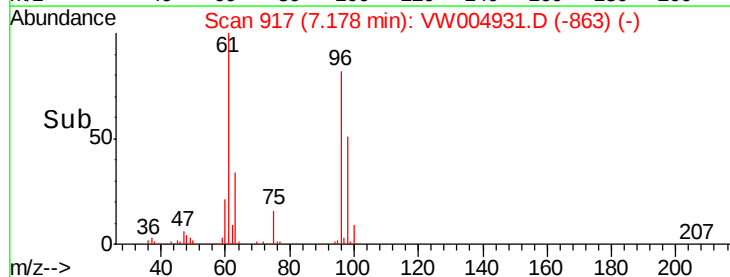
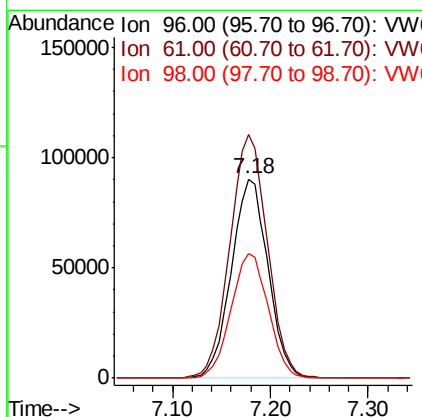
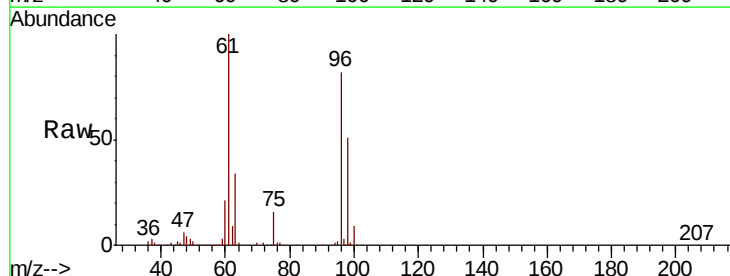
Instrument :
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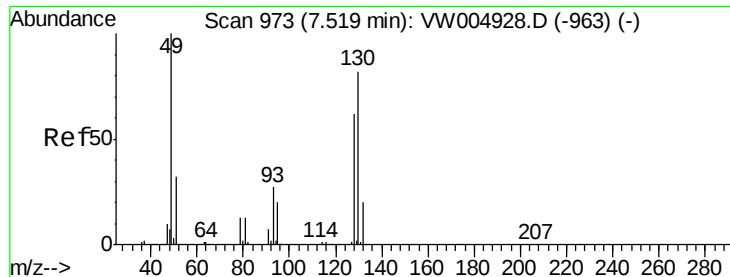
Tot Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	137.1	92.5	171.9
98	98	63.2	42.8	79.4



#22
 cis-1,2-Dichloroethene
 Concen: 25.29 ug/L
 RT: 7.18 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: VW004931.D
 Acq: 24 Aug 2018 12:09

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	122.1	89.7	166.7
98	98	62.6	45.0	83.6





#23

Bromochloromethane

Concen: 14.01 ug/L

RT: 7.52 min Scan# 973

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

DB3H2

Tot Ion:128 Resp: 68577

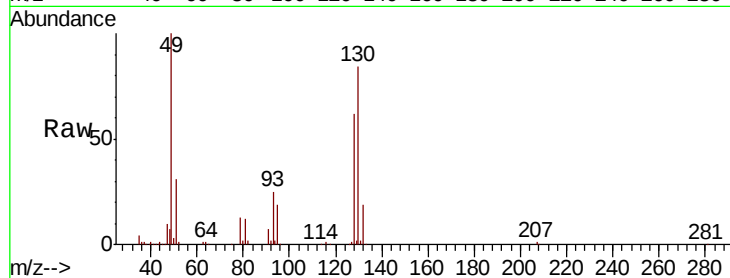
Ion Ratio Lower Upper

128 100

49 161.5 111.3 206.7

130 136.5 90.2 167.6

51 49.6 39.3 58.9

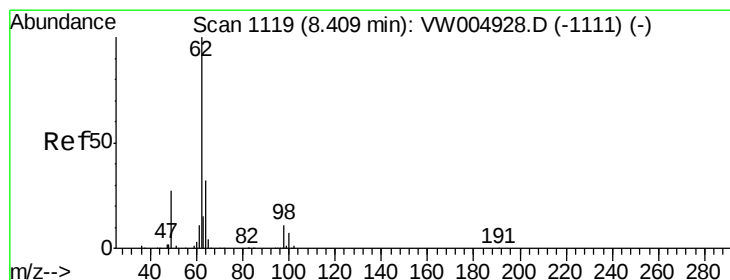
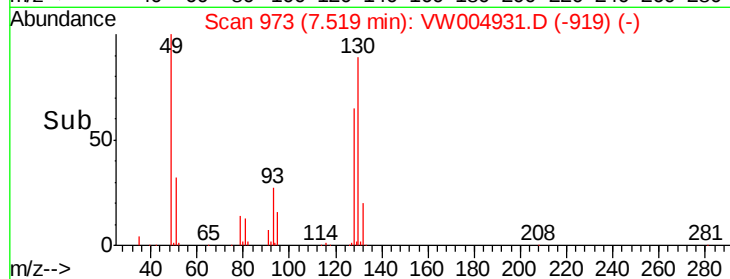
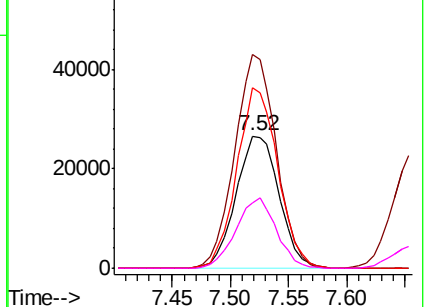


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 9.67 ug/L

RT: 8.41 min Scan# 1119

Delta R.T. -0.00 min

Lab File: VW004931.D

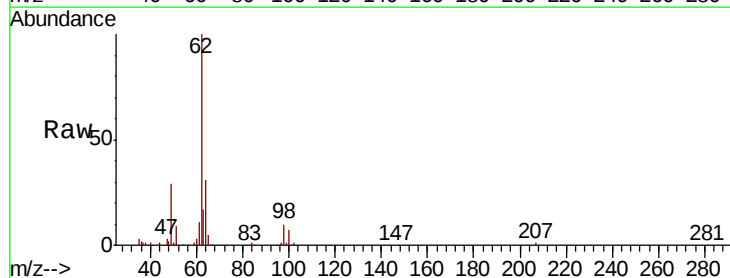
Acq: 24 Aug 2018 12:09

Tgt Ion: 62 Resp: 99661

Ion Ratio Lower Upper

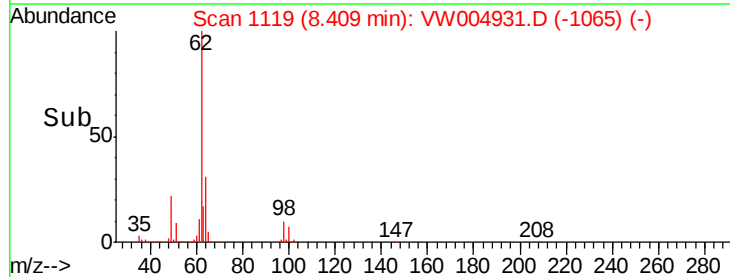
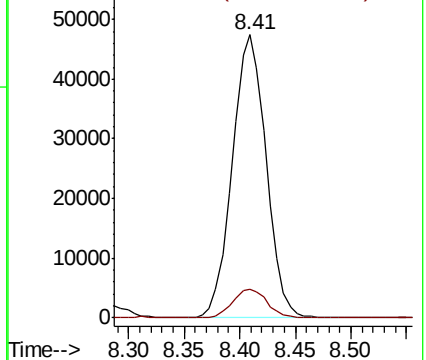
62 100

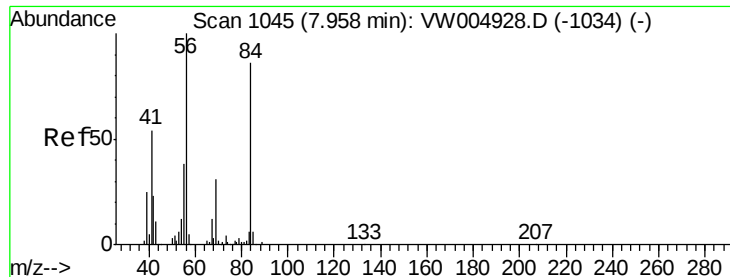
98 10.2 8.0 12.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

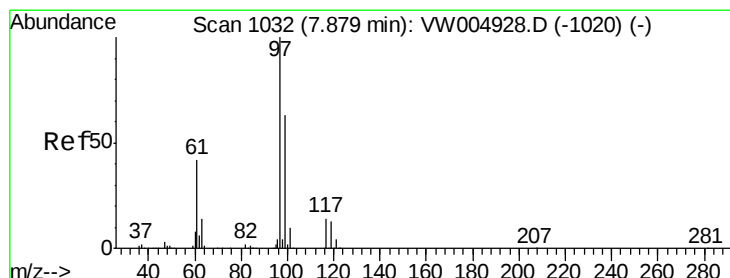
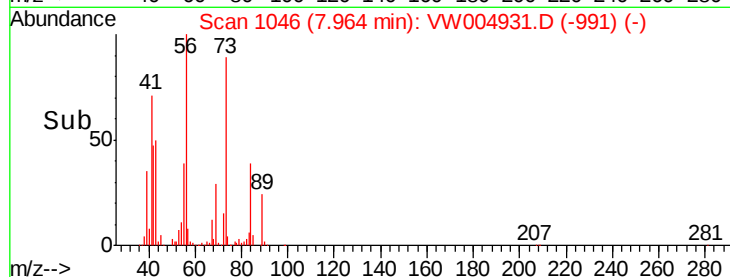
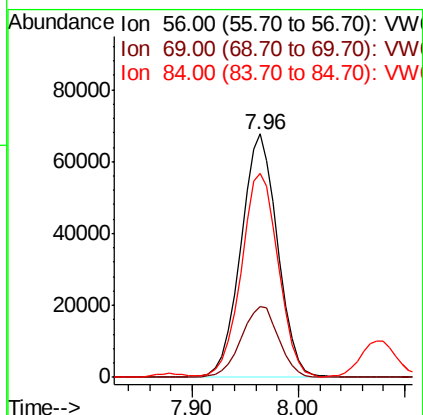
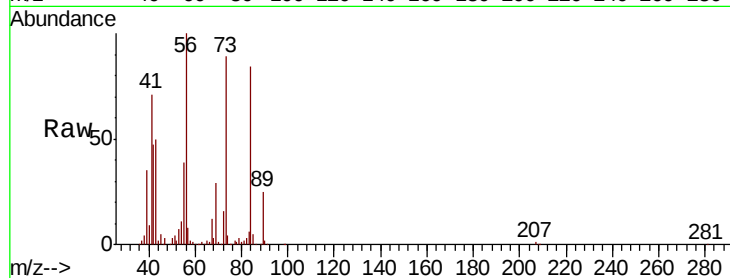




#30
Cyclohexane
Concen: 10.43 ug/L
RT: 7.96 min Scan# 1046
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

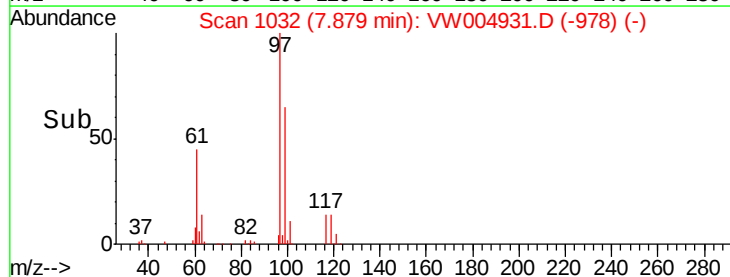
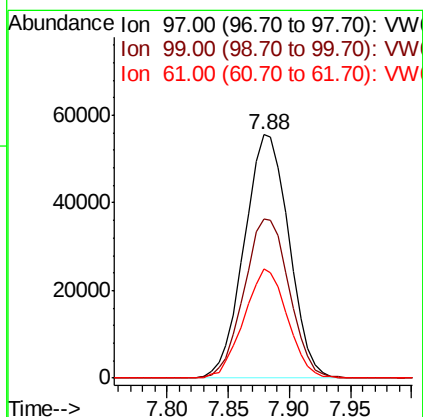
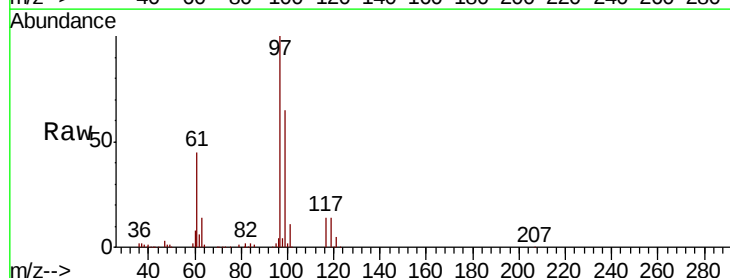
Instrument :
MSVOA_W
ClientSampleId :
DB3H2

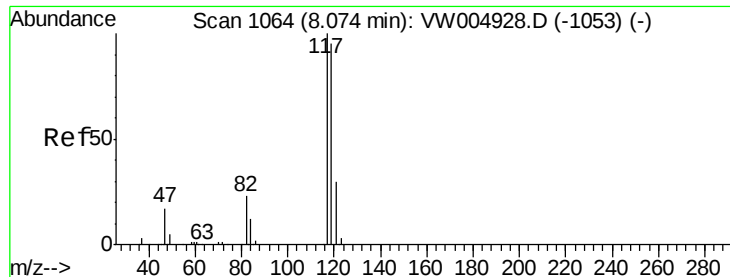
Tot Ion: 56 Resp: 163350
Ion Ratio Lower Upper
56 100
69 30.0 24.1 36.1
84 84.9 67.7 101.5



#31
1,1,1-Trichloroethane
Concen: 9.98 ug/L
RT: 7.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 97 Resp: 141460
Ion Ratio Lower Upper
97 100
99 66.1 51.2 76.8
61 43.7 34.9 52.3





#32

Carbon tetrachloride

Concen: 12.68 ug/L

RT: 8.07 min Scan# 1064

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

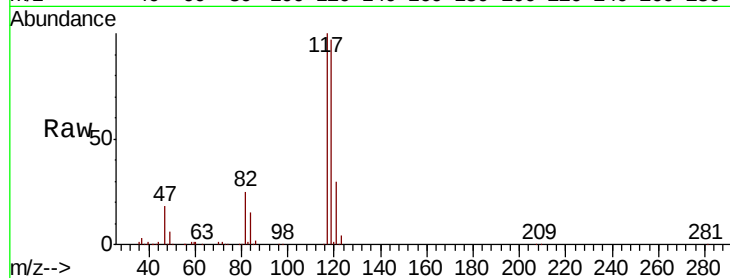
DB3H2

Tot Ion:117 Resp: 160728

Ion Ratio Lower Upper

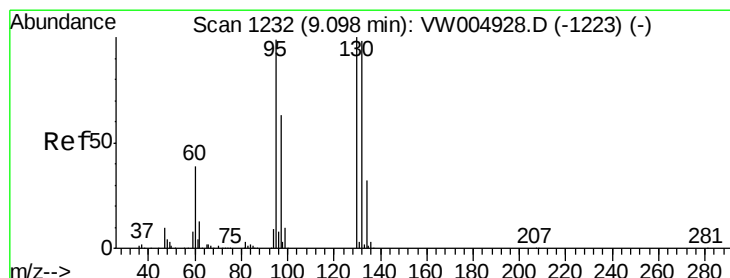
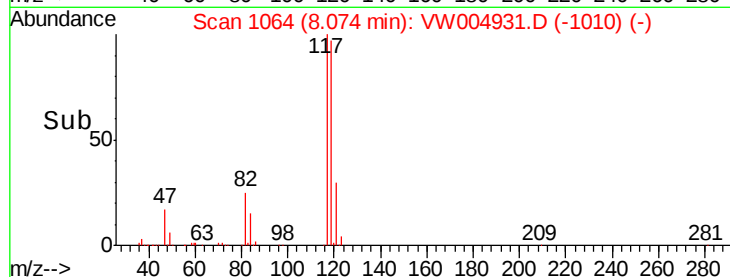
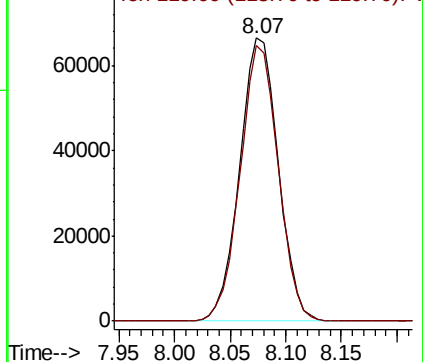
117 100

119 96.0 78.2 117.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 39.18 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Tgt Ion: 95 Resp: 408604

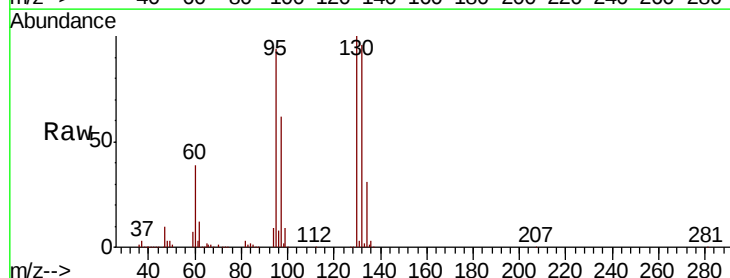
Ion Ratio Lower Upper

95 100

97 64.7 45.9 85.3

132 100.7 69.2 128.4

130 104.9 72.7 135.1

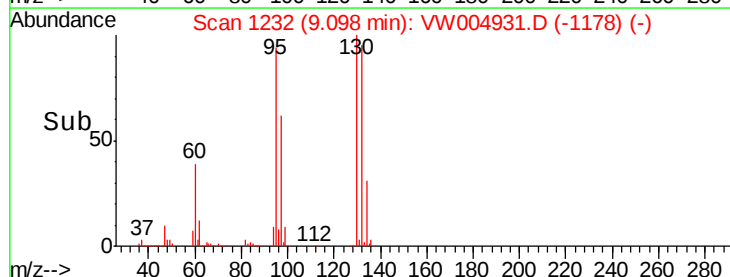
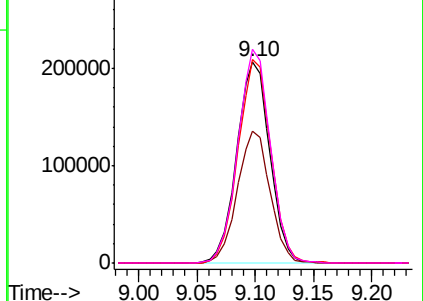


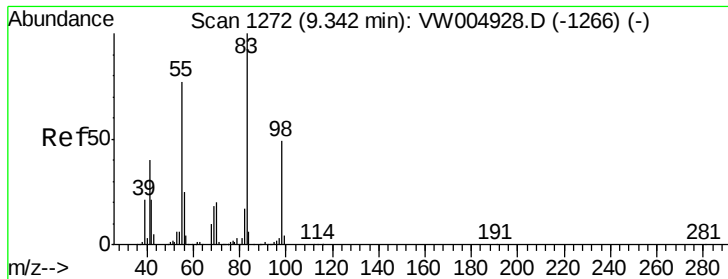
Abundance Ion 95.00 (94.70 to 95.70): VW

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

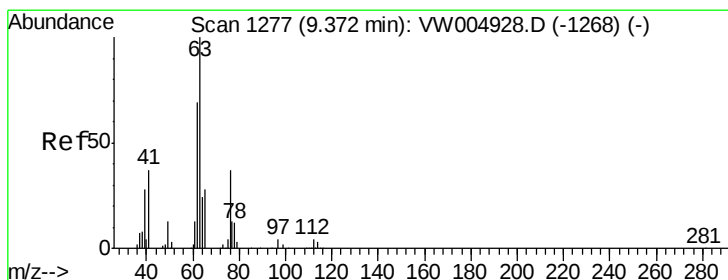
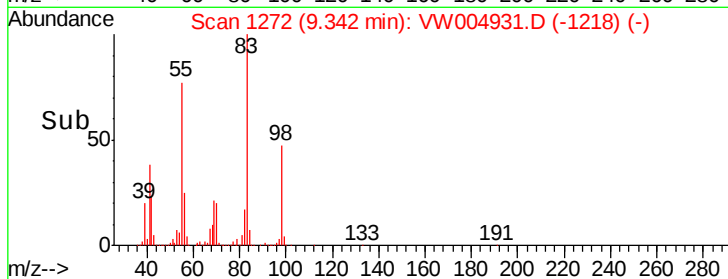
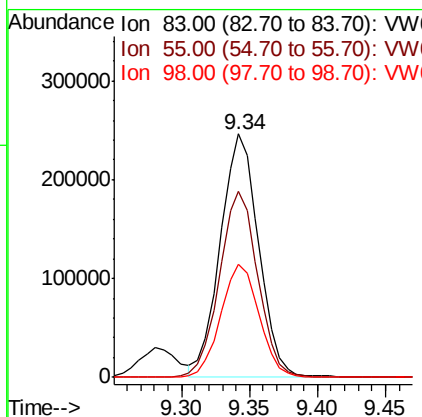
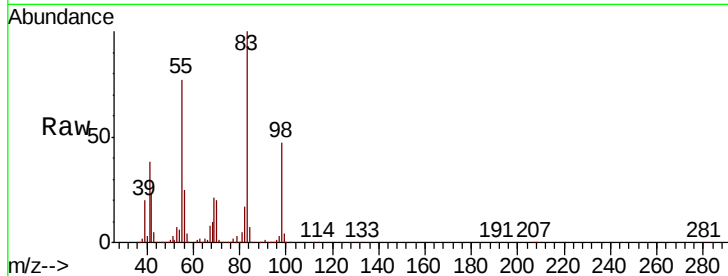




#36
Methvlcvclohexane
Concen: 24.79 ug/L
RT: 9.34 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

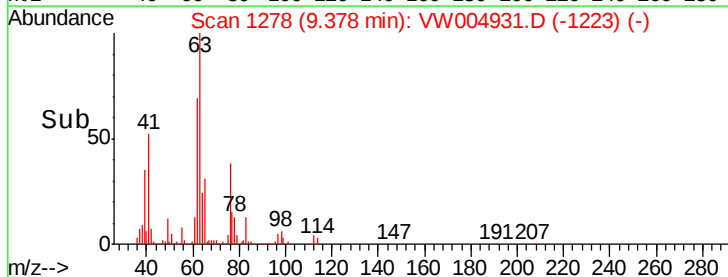
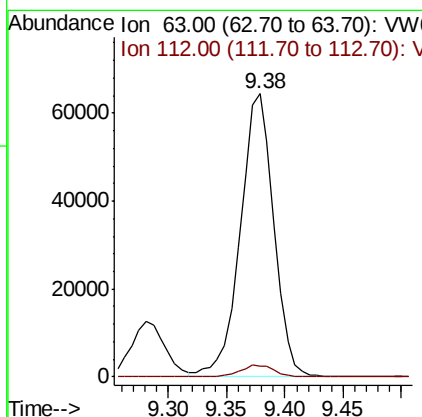
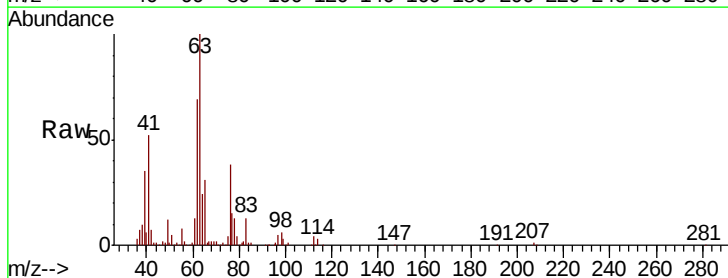
Instrument :
MSVOA_W
ClientSampleId :
DB3H2

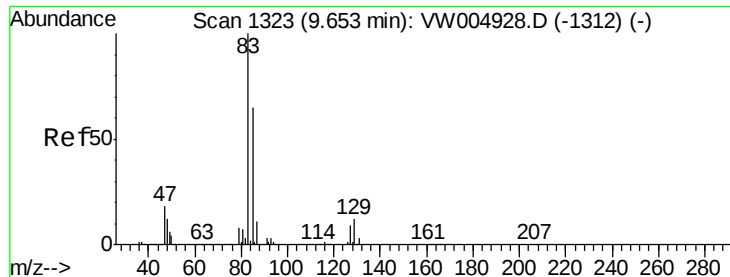
Tot Ion: 83 Resp: 478329
Ion Ratio Lower Upper
83 100
55 76.6 61.1 91.7
98 47.1 37.0 55.4



#40
1,2-Dichloropropane
Concen: 12.53 ug/L
RT: 9.38 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 63 Resp: 129322
Ion Ratio Lower Upper
63 100
112 4.4 3.2 4.8





#41

Bromodichloromethane

Concen: 20.01 ug/L

RT: 9.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

DB3H2

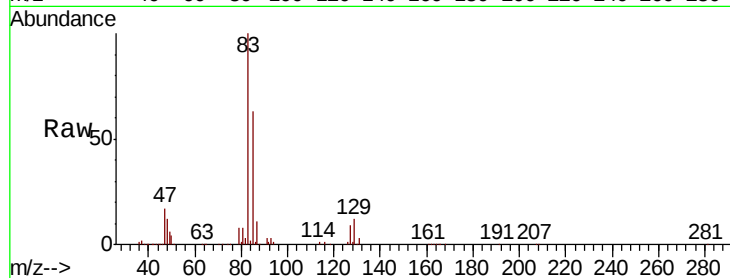
Tot Ion: 83 Resp: 227441

Ion Ratio Lower Upper

83 100

85 63.0 43.6 81.0

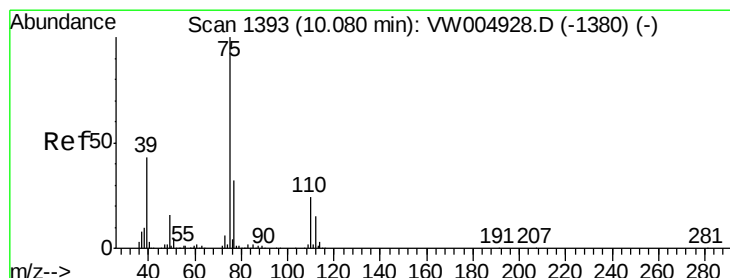
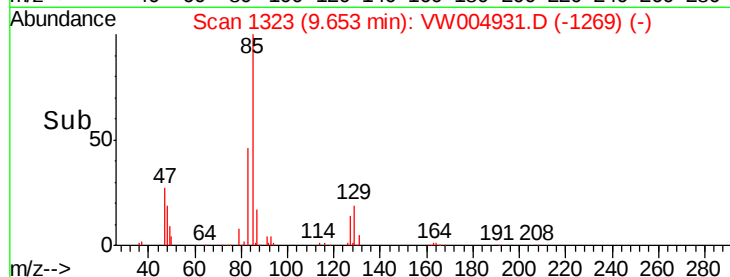
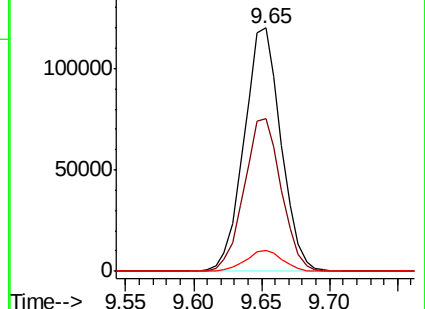
127 8.6 7.0 10.6



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: 17.25 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW004931.D

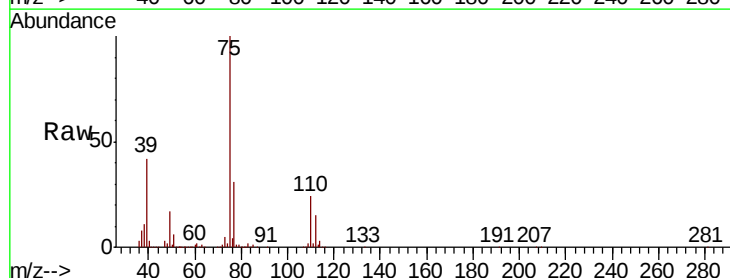
Acq: 24 Aug 2018 12:09

Tgt Ion: 75 Resp: 247016

Ion Ratio Lower Upper

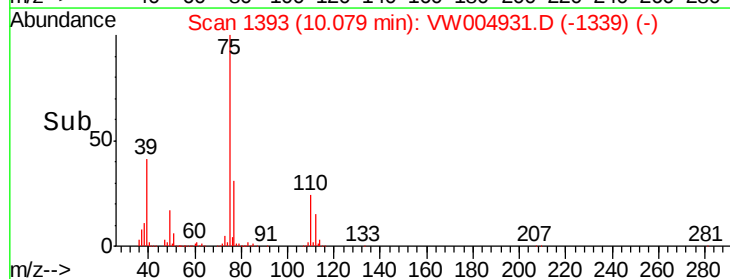
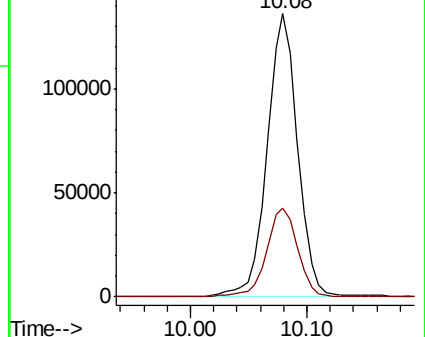
75 100

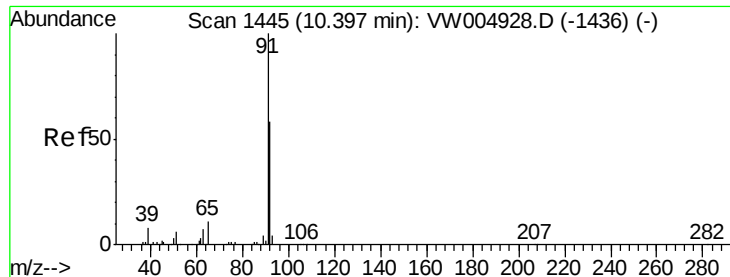
77 31.4 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.29 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

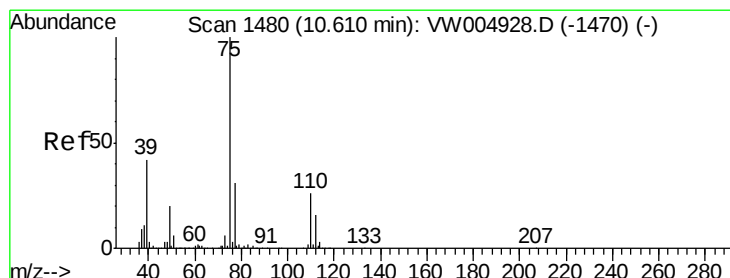
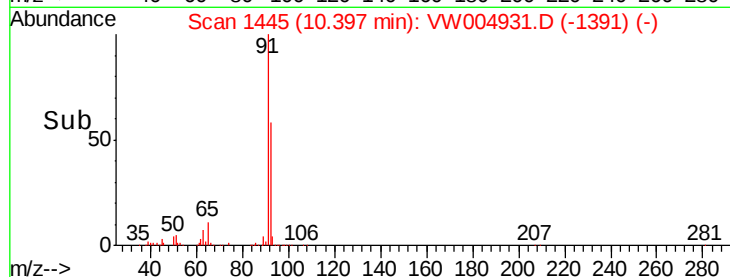
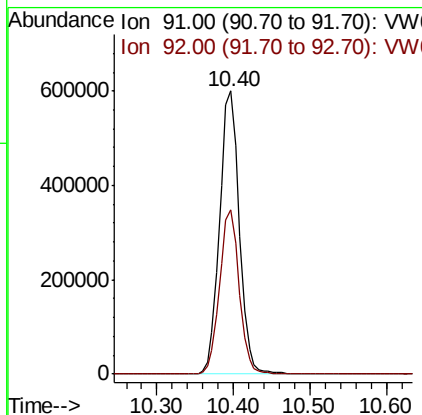
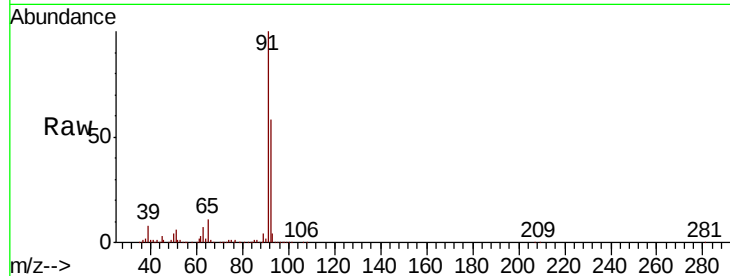
DB3H2

Tot Ion: 91 Resp: 1072359

Ion Ratio Lower Upper

91 100

92 58.2 40.6 75.4



#45

trans-1,3-Dichloropropene

Concen: 7.85 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW004931.D

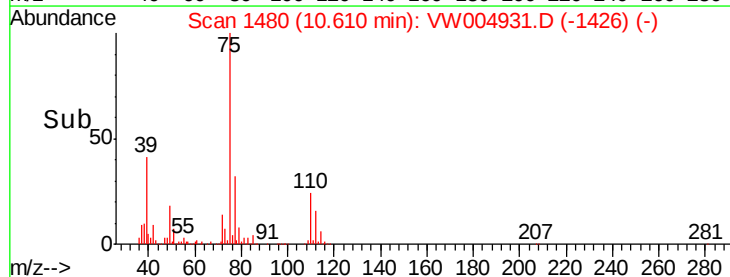
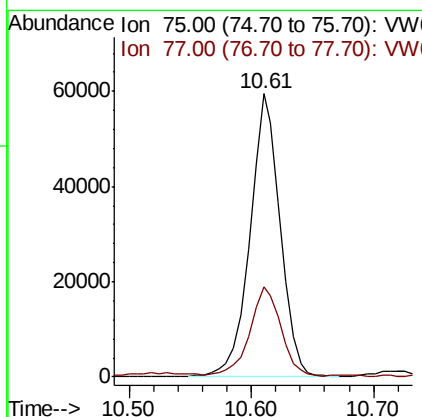
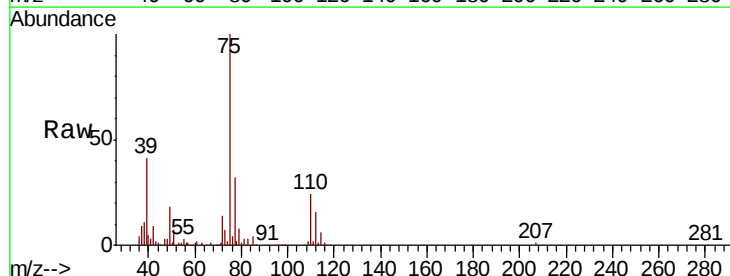
Acq: 24 Aug 2018 12:09

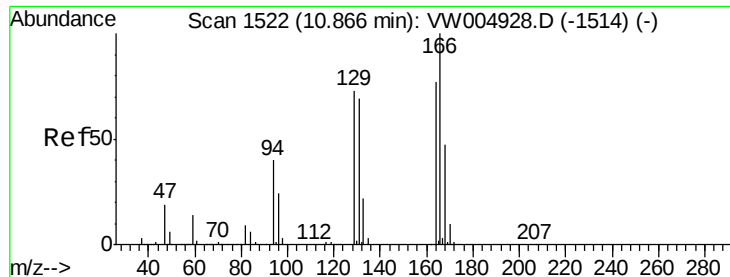
Tgt Ion: 75 Resp: 102019

Ion Ratio Lower Upper

75 100

77 32.0 22.2 41.2





#47

Tetrachloroethene

Concen: 40.41 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

DB3H2

Tot Ion:164 Resp: 412622

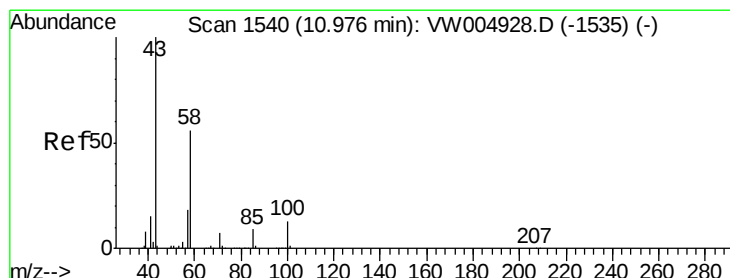
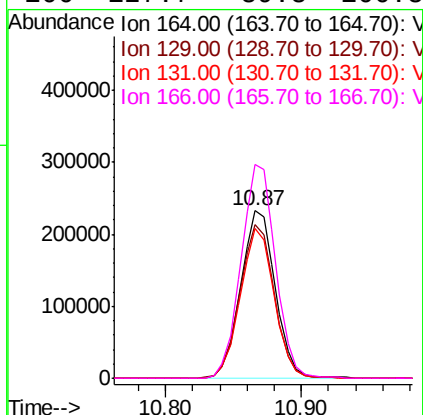
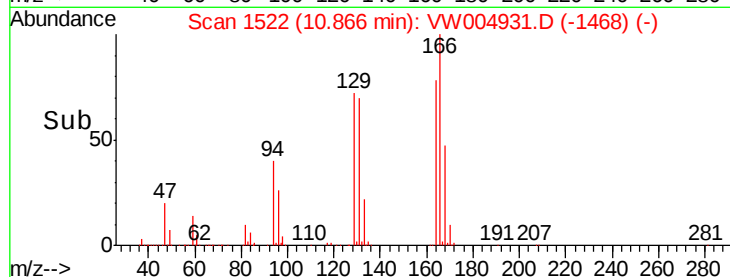
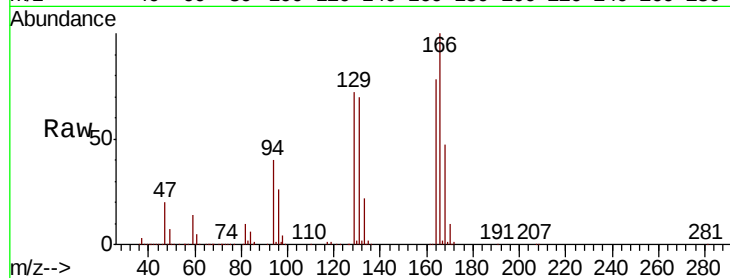
Ion Ratio Lower Upper

164 100

129 91.9 66.8 124.0

131 89.5 64.0 119.0

166 127.7 89.8 166.8



#49

2-Hexanone

Concen: 32.74 ug/L

RT: 10.98 min Scan# 1540

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Tgt Ion: 43 Resp: 192711

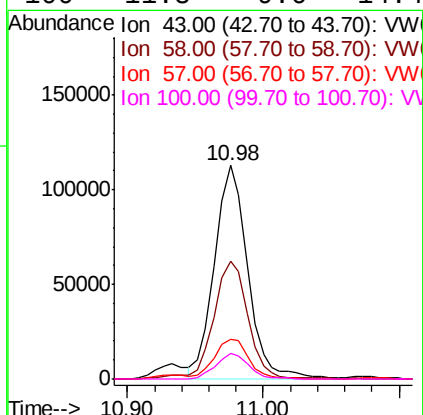
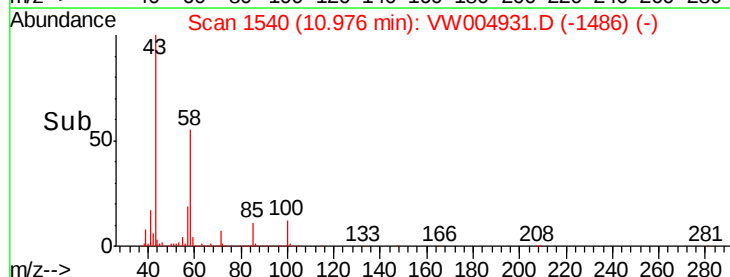
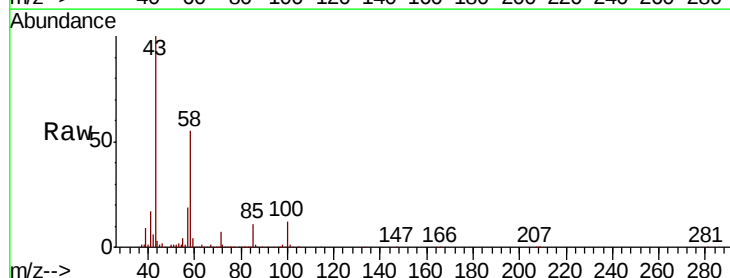
Ion Ratio Lower Upper

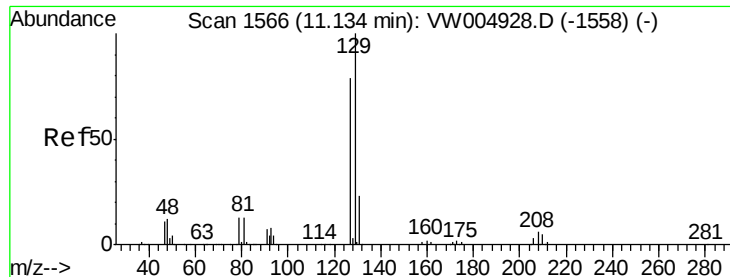
43 100

58 54.5 44.6 67.0

57 18.3 15.4 23.2

100 11.8 9.6 14.4

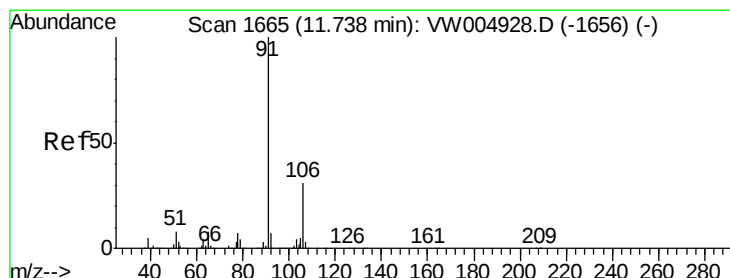
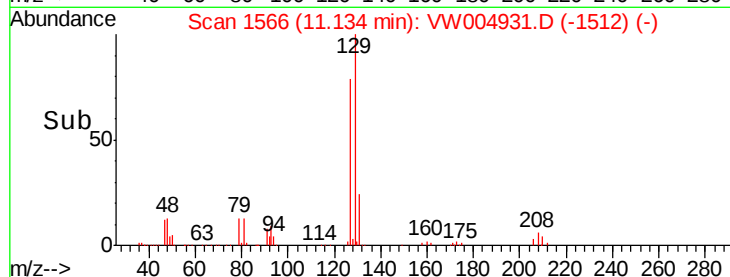
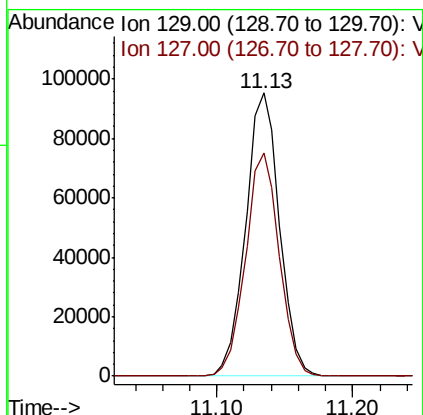
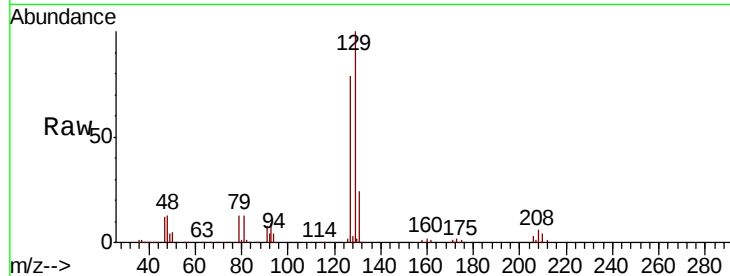




#50
Dibromochloromethane
Concen: 18.56 ug/L
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

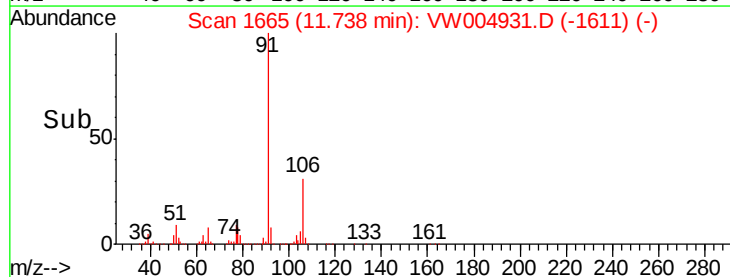
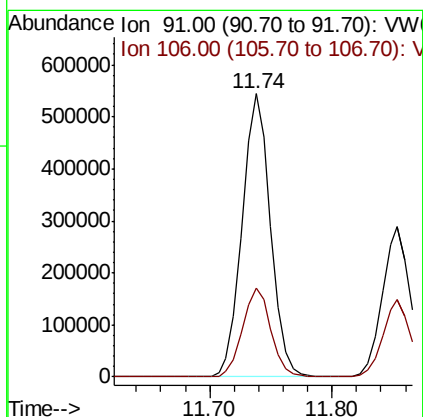
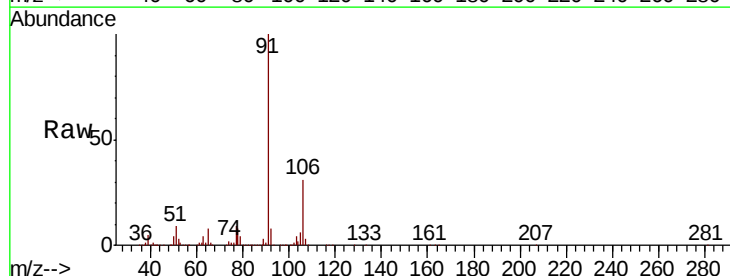
Instrument :
MSVOA_W
ClientSampled :
DB3H2

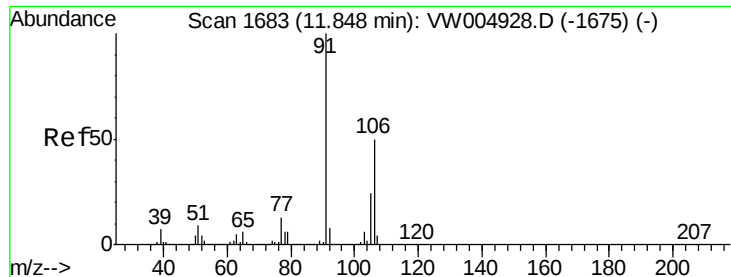
Tot Ion:129 Resp: 165932
Ion Ratio Lower Upper
129 100
127 78.6 53.8 99.8



#53
Ethylbenzene
Concen: 15.43 ug/L
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW004931.D
Acq: 24 Aug 2018 12:09

Tgt Ion: 91 Resp: 874867
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.2





#54

m,p-Xylene

Concen: 10.57 ug/L

RT: 11.85 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampled :

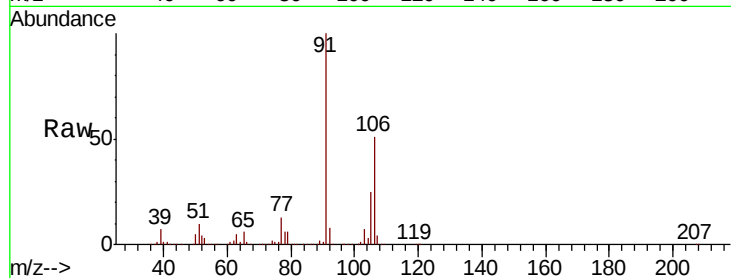
DB3H2

Tot Ion:106 Resp: 232409

Ion Ratio Lower Upper

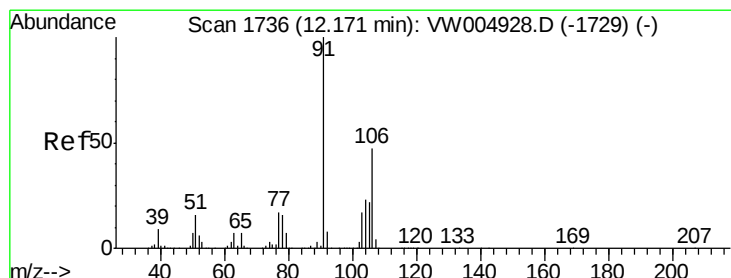
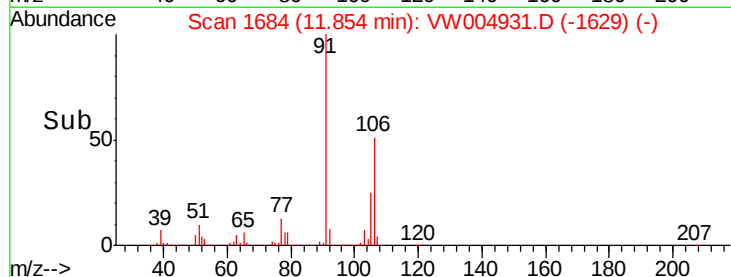
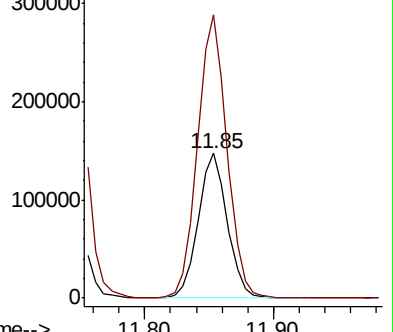
106 100

91 195.2 141.4 262.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.87 ug/L

RT: 12.17 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VW004931.D

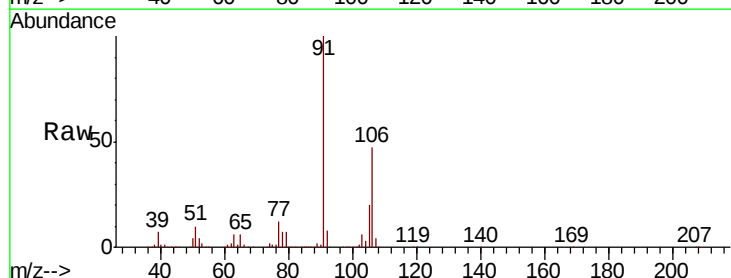
Acq: 24 Aug 2018 12:09

Tgt Ion:106 Resp: 264409

Ion Ratio Lower Upper

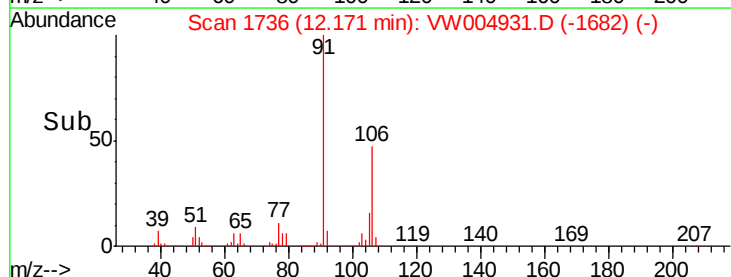
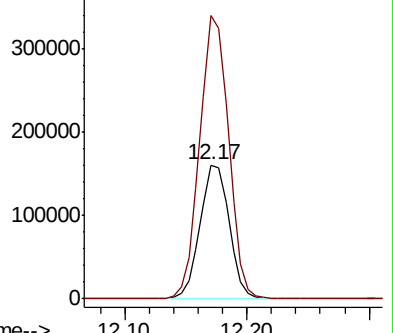
106 100

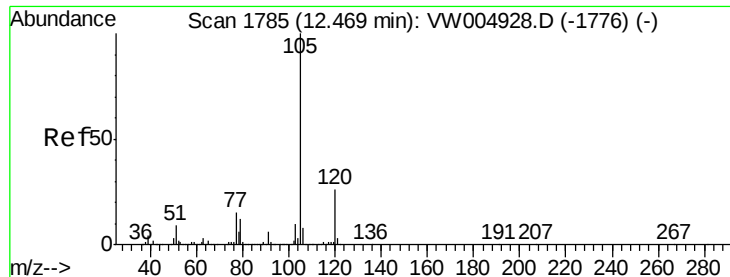
91 211.4 147.0 273.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.85 ug/L

RT: 12.48 min Scan# 1786

Delta R.T. 0.01 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampled :

DB3H2

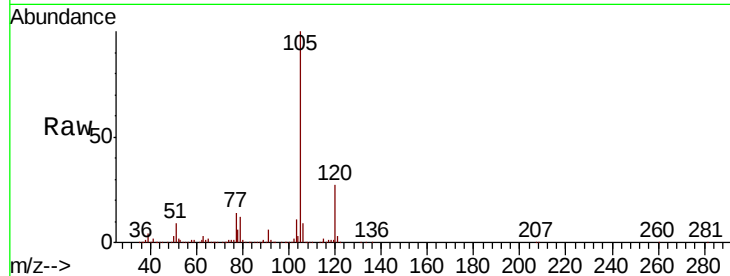
Tot Ion:105 Resp: 705175

Ion Ratio Lower Upper

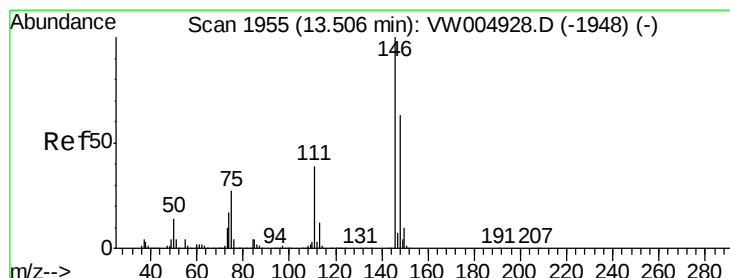
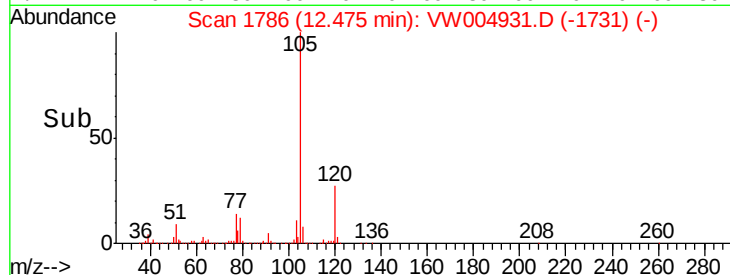
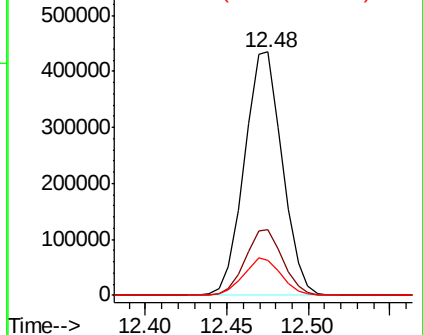
105 100

120 26.6 21.3 31.9

77 15.0 12.0 18.0



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: 20.60 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

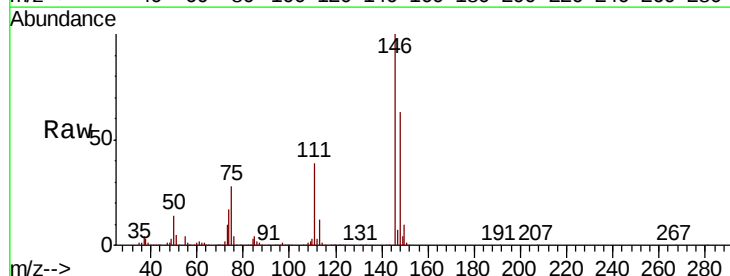
Tgt Ion:146 Resp: 548309

Ion Ratio Lower Upper

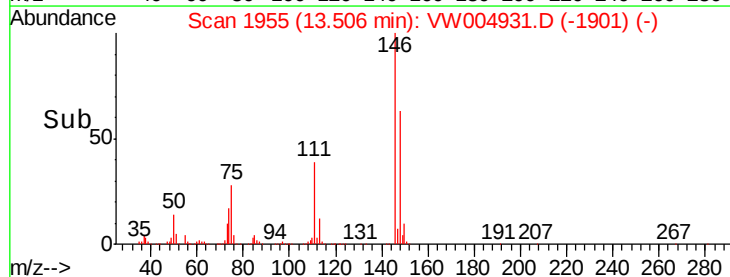
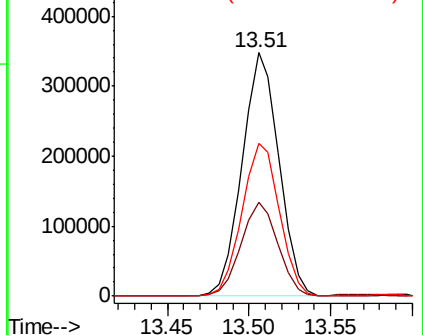
146 100

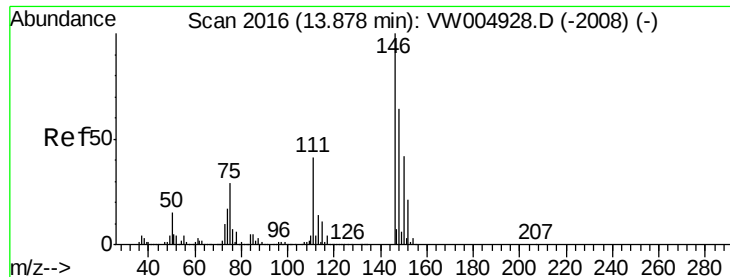
111 38.8 25.6 47.6

148 62.9 42.7 79.3



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: 10.21 ug/L

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

Instrument :

MSVOA_W

ClientSampleId :

DB3H2

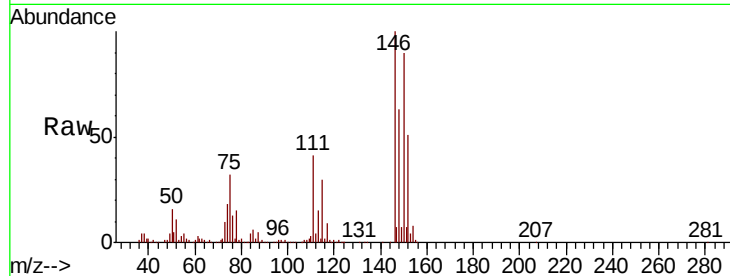
Tot Ion:146 Resp: 260278

Ion Ratio Lower Upper

146 100

111 40.7 32.0 48.0

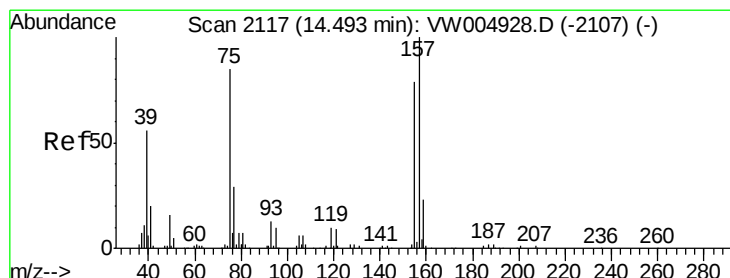
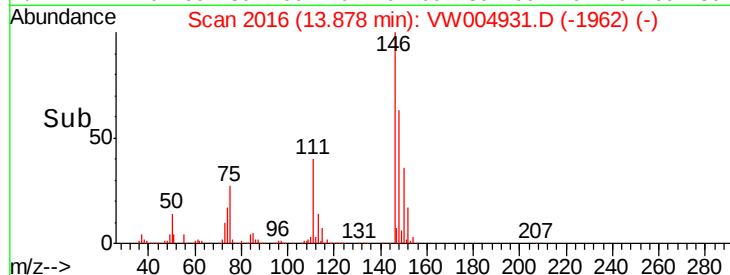
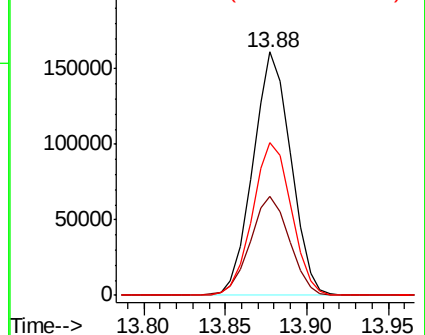
148 62.8 50.6 75.8



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: 15.84 ug/L

RT: 14.49 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VW004931.D

Acq: 24 Aug 2018 12:09

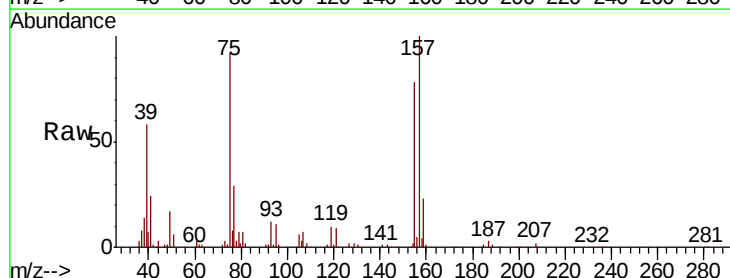
Tgt Ion: 75 Resp: 34256

Ion Ratio Lower Upper

75 100

157 108.9 90.7 136.1

155 85.0 69.5 104.3



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

