

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016000.D
 Acq On : 30 Jul 2020 10:05
 Operator : SY/VA
 Sample : L3492-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBFH0

Quant Time: Jul 31 06:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449946	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100256	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
7) Chloroethane-d5	2.89	69	99788	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
10) 1,1-Dichloroethene-d2	4.02	63	249860	19.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.88%
20) 2-Butanone-d5	7.09	46	75520	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	7.65	84	258790	20.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.92%
26) 1,2-Dichloroethane-d4	8.31	65	140008	20.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.72%
29) Benzene-d6	8.27	84	527829	21.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.04%
33) 1,2-Dichloropropane-d6	9.27	67	161860	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.96%
37) Toluene-d8	10.33	98	458498	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.60%
38) trans-1,3-Dichloropropene-	10.58	79	63258	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.84%
39) 2-Hexanone-d5	10.93	63	60061	47.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131764	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	161073	21.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.04%

Target Compounds

					Ovalue
3) Chloromethane	2.21	50	114839	24.939	ug/L 100
6) Bromomethane	2.79	94	40721	9.611	ug/L 99
9) Trichlorofluoromethane	3.26	101	85995	18.014	ug/L 99
12) 1,1-Dichloroethene	4.04	96	136341	23.572	ug/L 92
13) Acetone	4.14	43	102733	73.351	ug/L 95
15) Methyl Acetate	4.68	43	105977	40.131	ug/L 98
16) Methylene chloride	4.92	84	80071	10.860	ug/L 94
17) Methyl tert-butyl Ether	5.43	73	279382	34.158	ug/L 97
18) trans-1,2-Dichloroethene	5.43	96	70449	11.534	ug/L 97
22) cis-1,2-Dichloroethene	7.18	96	178837	27.986	ug/L 95
23) Bromochloromethane	7.52	128	44609	15.920	ug/L 94
27) 1,2-Dichloroethane	8.40	62	76953	10.138	ug/L 99
30) Cyclohexane	7.96	56	113680	10.924	ug/L 100
31) 1,1,1-Trichloroethane	7.88	97	101249	10.506	ug/L 99
32) Carbon tetrachloride	8.07	117	113554	12.994	ug/L 98
35) Trichloroethene	9.09	95	283029	42.683	ug/L 96
36) Methylcyclohexane	9.34	83	329332	28.944	ug/L 98

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 QLast Update : Fri Jul 31 06:34:21 2020
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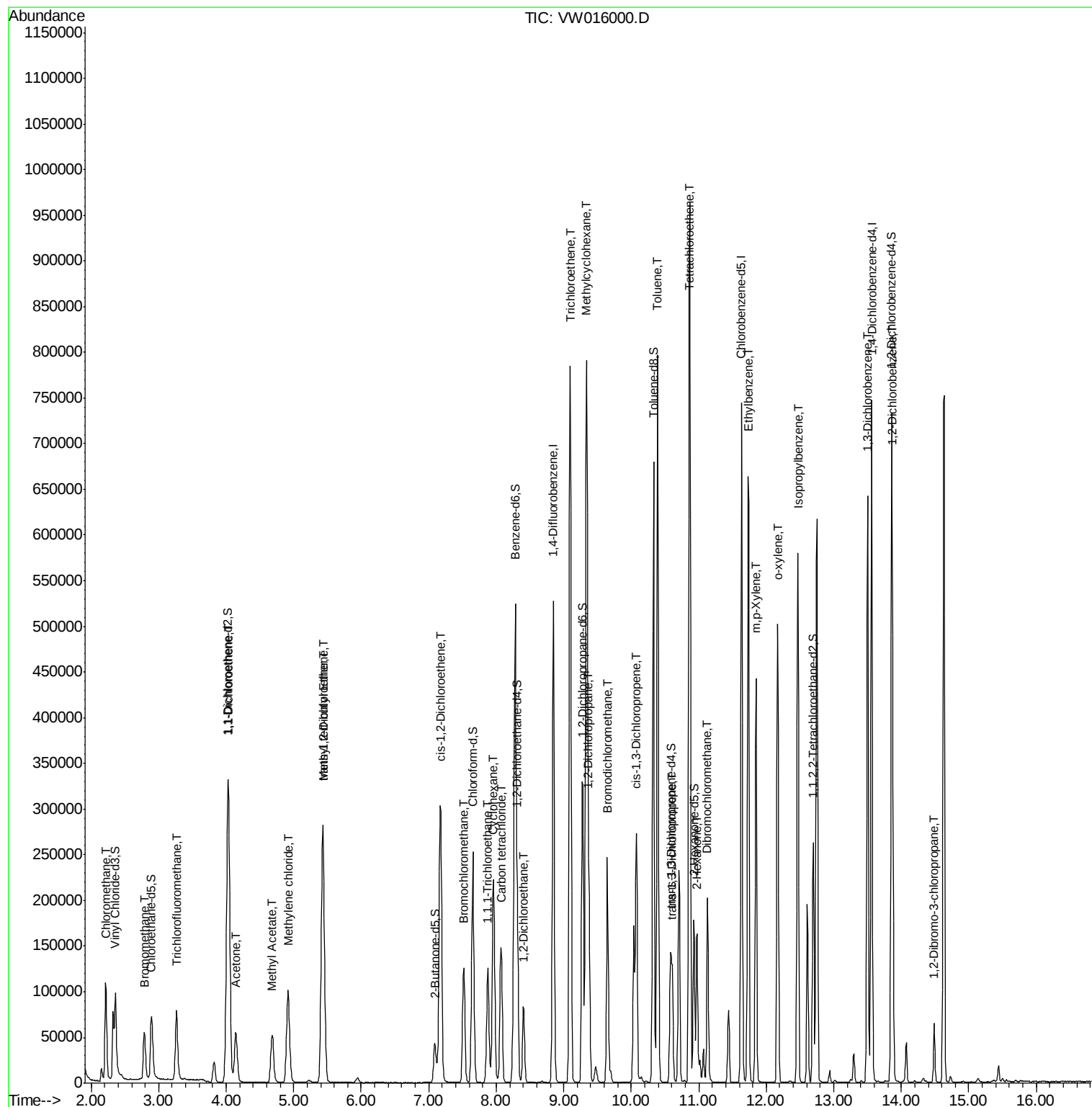
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	86073	13.861	ug/L	99
41) Bromodichloromethane	9.65	83	165753	20.668	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	167711	17.733	ug/L	98
44) Toluene	10.39	91	586780	22.319	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	65692	8.013	ug/L	98
47) Tetrachloroethene	10.87	164	225503	43.812	ug/L	97
49) 2-Hexanone	10.98	43	103001	40.044	ug/L	99
50) Dibromochloromethane	11.13	129	107499	20.793	ug/L	94
53) Ethylbenzene	11.73	91	476453	16.116	ug/L	99
54) m,p-Xylene	11.85	106	121144	10.953	ug/L	95
55) o-xylene	12.17	106	136298	13.087	ug/L	99
57) Isopropylbenzene	12.47	105	377670	13.321	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	264016	21.477	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	120989	10.835	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	16389	19.500	ug/L	96

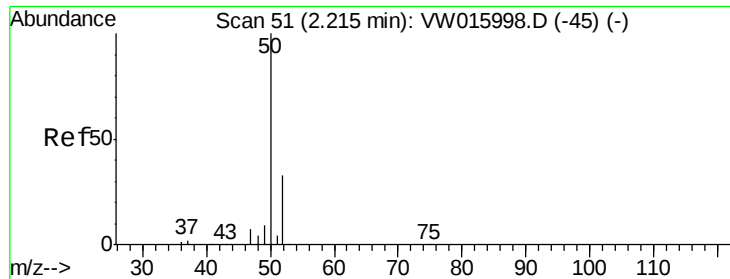
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073020\
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Response via : Initial Calibration





#3

Chloromethane

Concen: 24.939 ug/L

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampled :

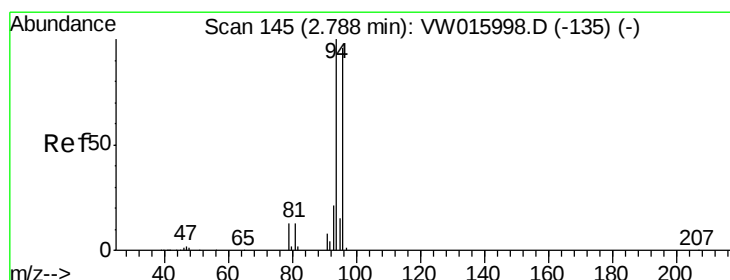
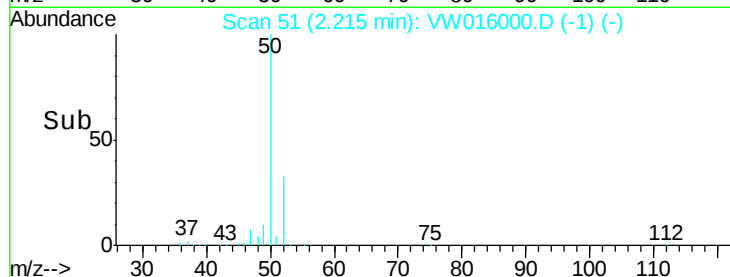
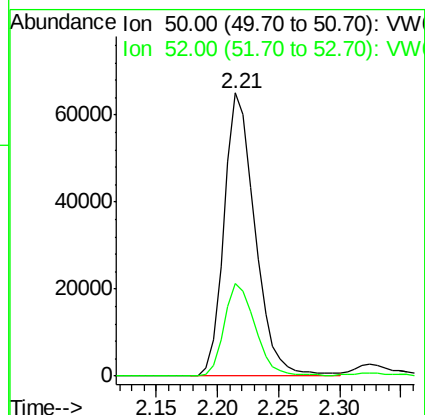
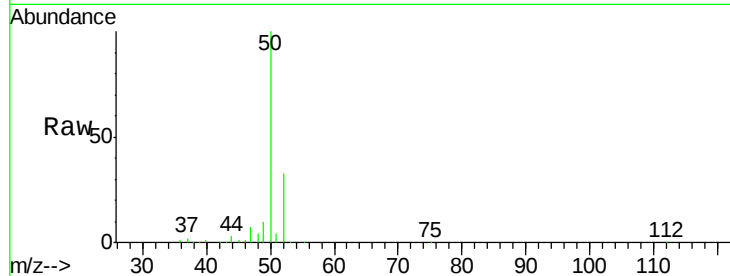
DBFH0

Tot Ion: 50 Resp: 114839

Ion Ratio Lower Upper

50 100

52 32.8 22.8 42.4



#6

Bromomethane

Concen: 9.611 ug/L

RT: 2.79 min Scan# 145

Delta R.T. 0.00 min

Lab File: VW016000.D

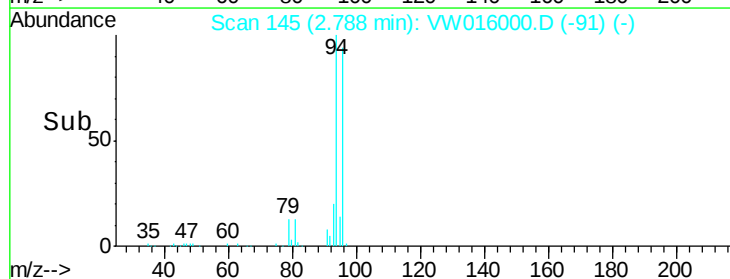
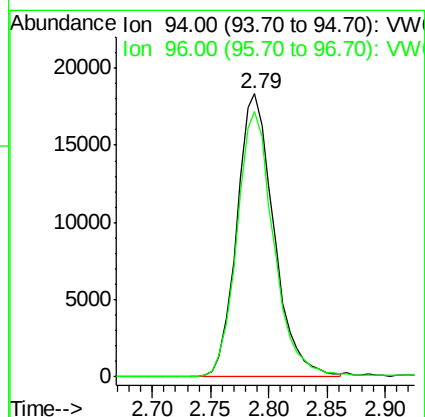
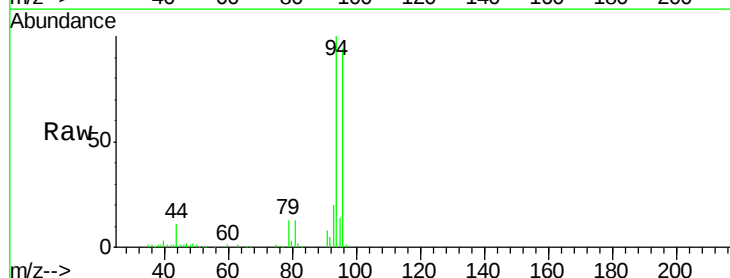
Acq: 30 Jul 2020 10:05

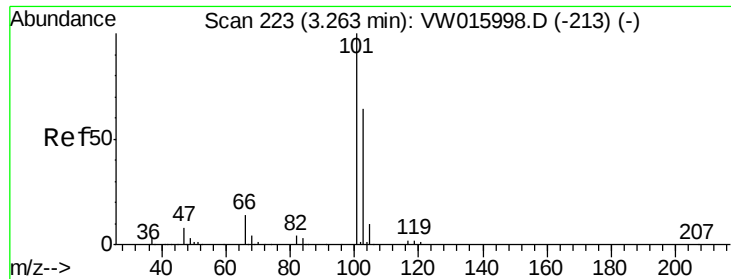
Tgt Ion: 94 Resp: 40721

Ion Ratio Lower Upper

94 100

96 93.4 9.5 180.1



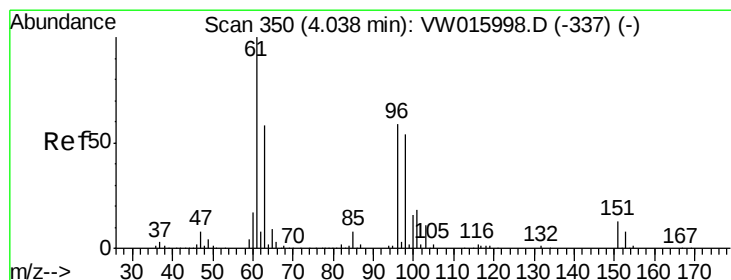
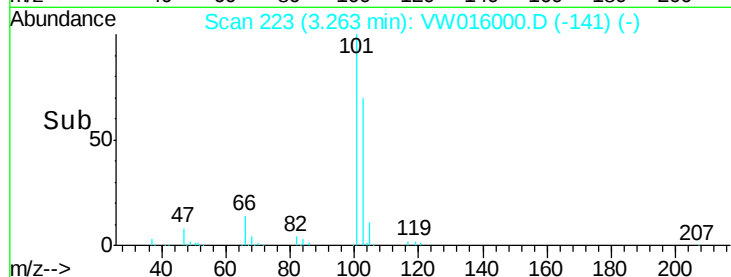
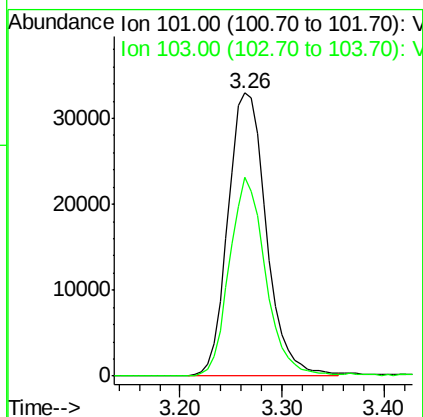
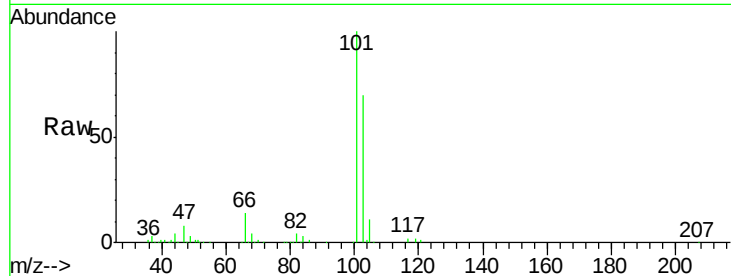


#9

Trichlorofluoromethane
 Concen: 18.014 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VW016000.D
 Acq: 30 Jul 2020 10:05

Instrument :
 MSVOA_W
 ClientSampleId :
 DBFH0

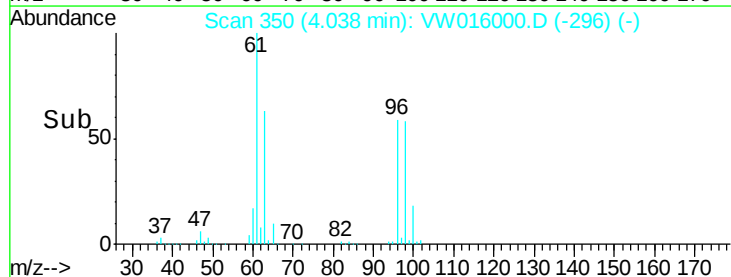
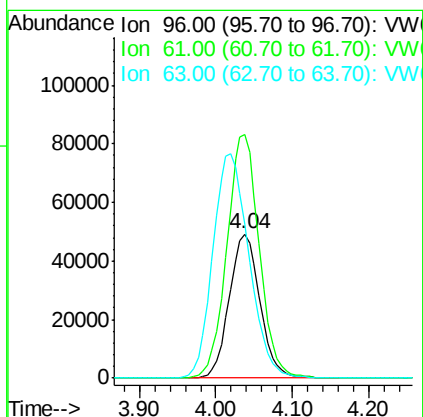
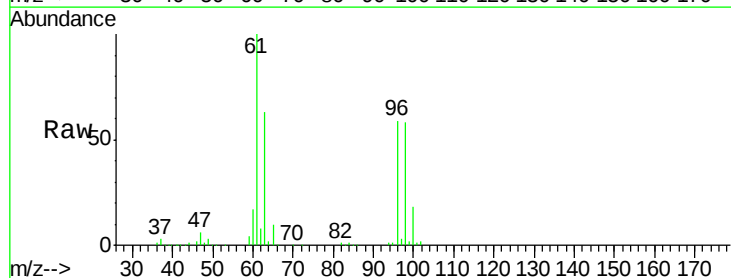
Tot Ion:101 Resp: 85995
 Ion Ratio Lower Upper
 101 100
 103 66.1 45.8 85.2

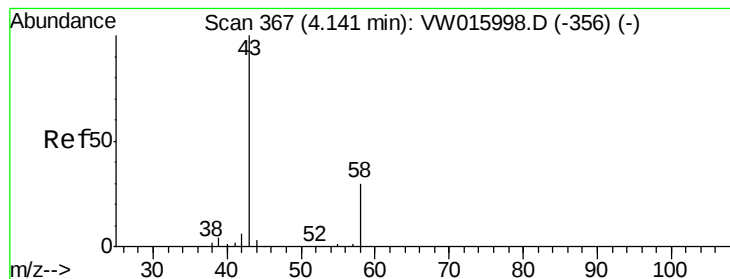


#12

1,1-Dichloroethene
 Concen: 23.572 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW016000.D
 Acq: 30 Jul 2020 10:05

Tgt Ion: 96 Resp: 136341
 Ion Ratio Lower Upper
 96 100
 61 168.9 125.0 232.2
 63 106.6 82.3 152.8





#13

Acetone

Concen: 73.351 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

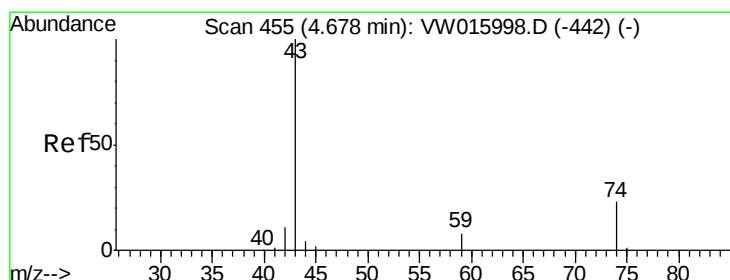
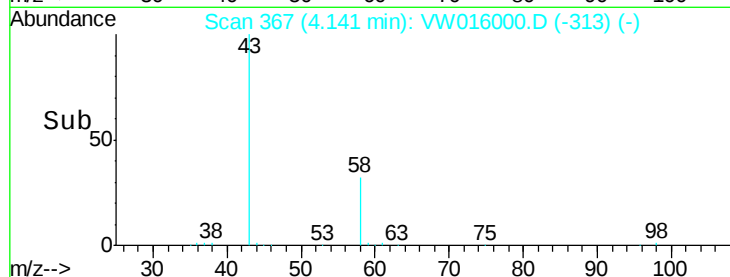
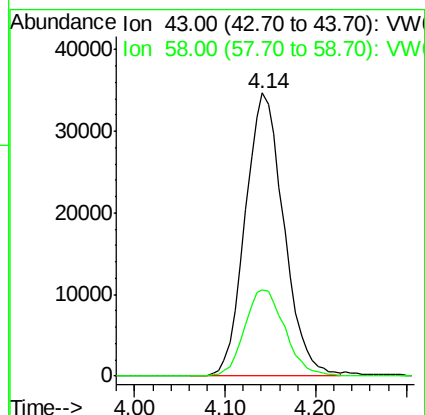
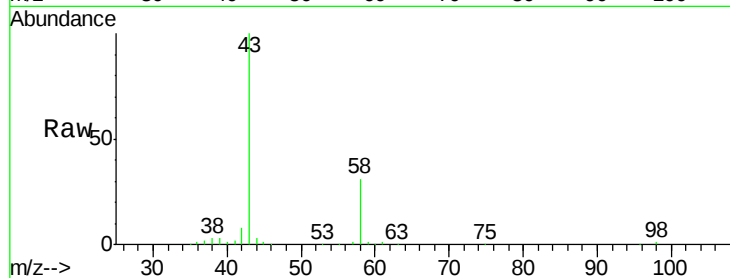
DBFH0

Tot Ion: 43 Resp: 102733

Ion Ratio Lower Upper

43 100

58 32.0 0.0 58.2



#15

Methyl Acetate

Concen: 40.131 ug/L

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW016000.D

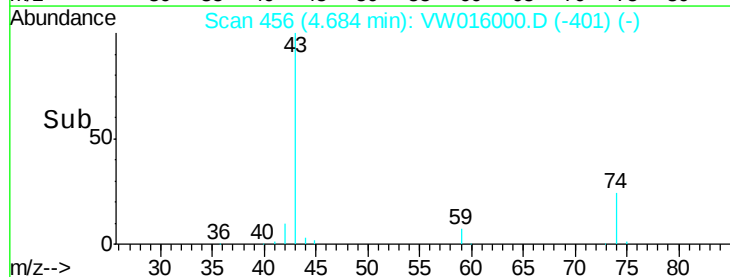
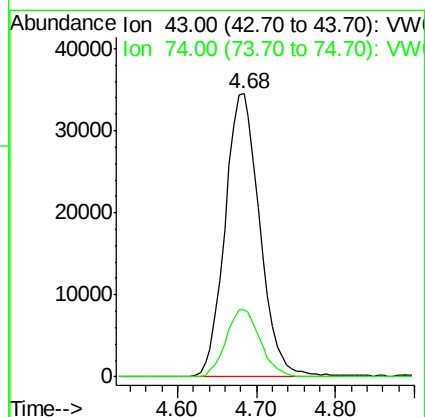
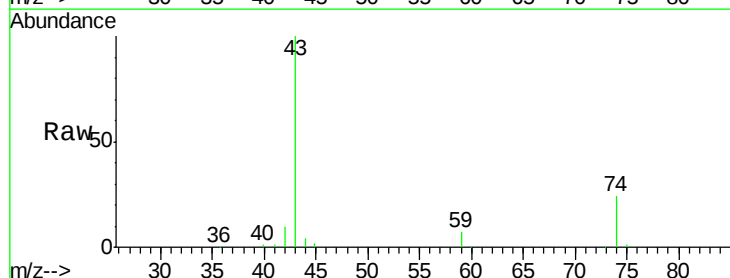
Acq: 30 Jul 2020 10:05

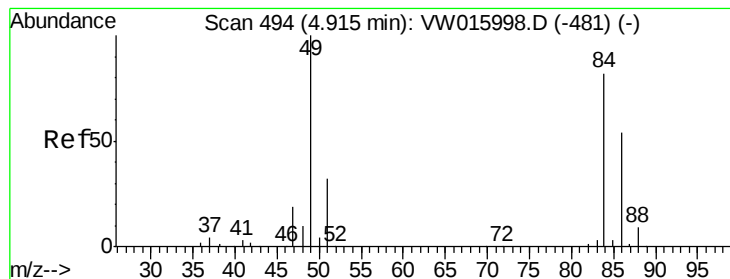
Tgt Ion: 43 Resp: 105977

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.2





#16

Methylene chloride

Concen: 10.860 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

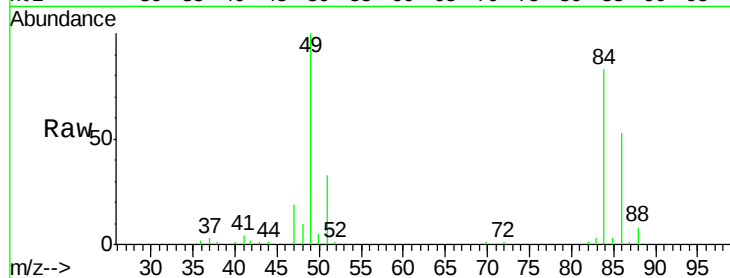
Tot Ion: 84 Resp: 80071

Ion Ratio Lower Upper

84 100

49 120.3 91.1 169.1

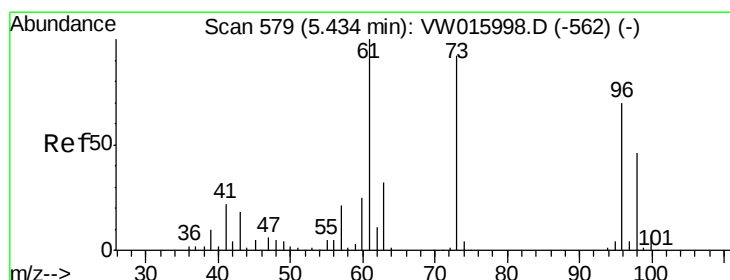
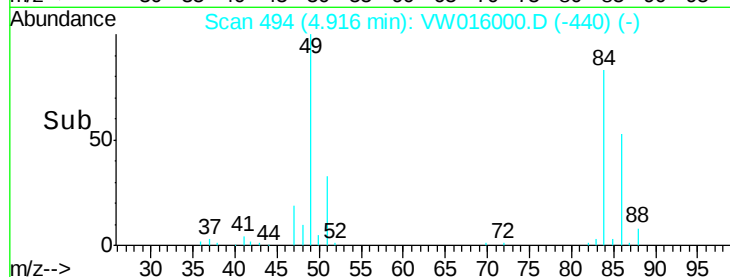
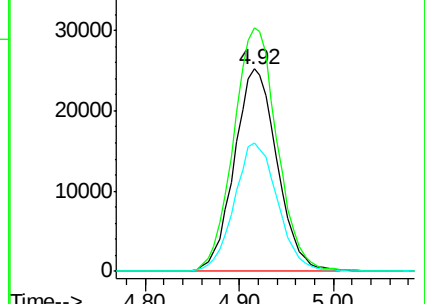
86 63.7 46.0 85.4



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#17

Methyl tert-butyl Ether

Concen: 34.158 ug/L

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

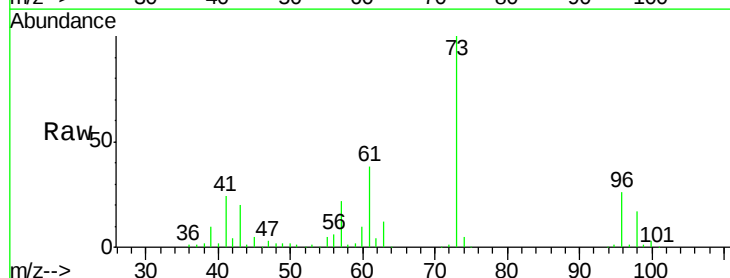
Tgt Ion: 73 Resp: 279382

Ion Ratio Lower Upper

73 100

43 20.6 18.4 27.6

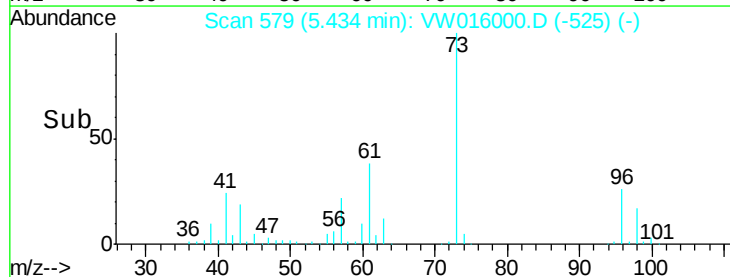
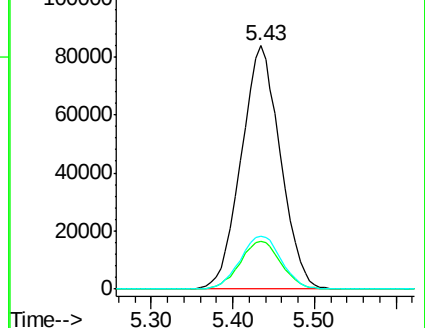
57 22.9 17.8 26.8

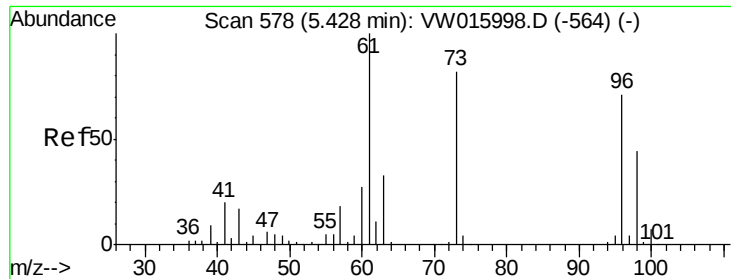


Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 57.00 (56.70 to 57.70): VW

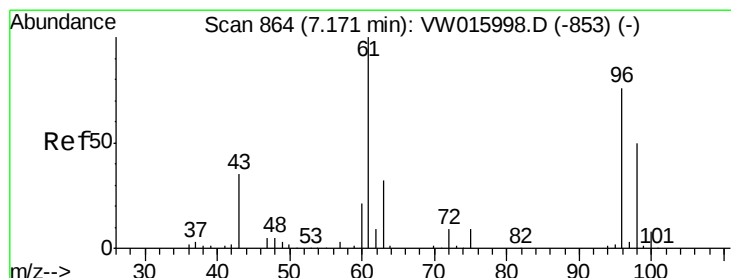
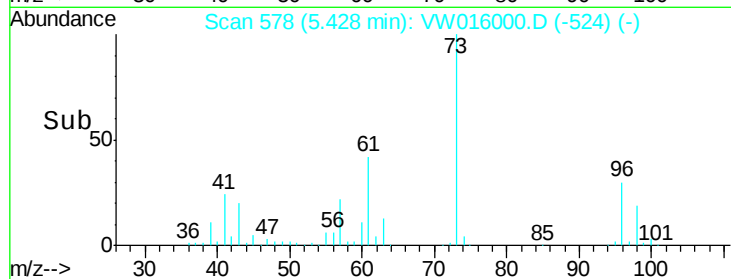
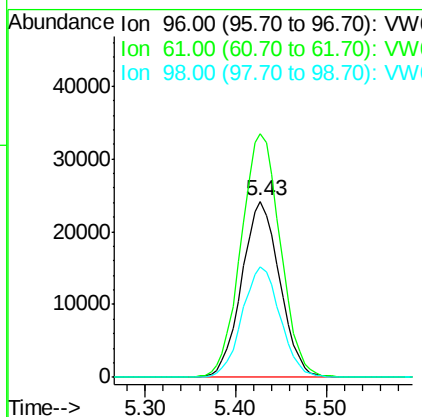
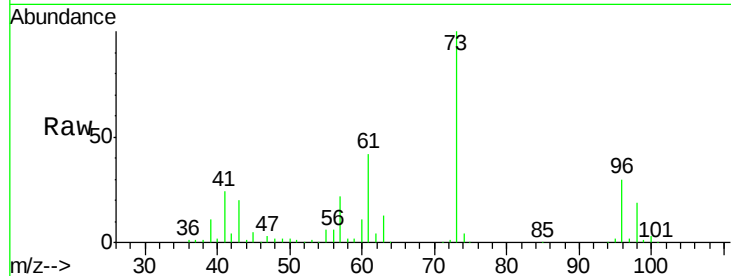




#18
trans-1,2-Dichloroethene
Concen: 11.534 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

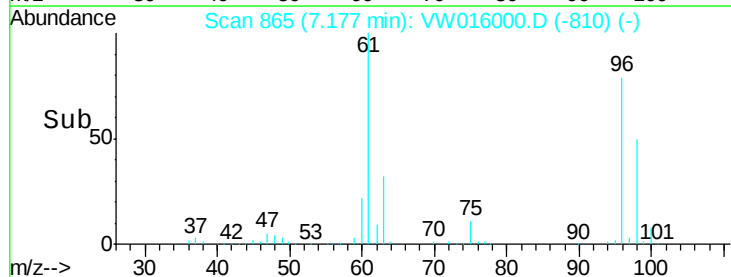
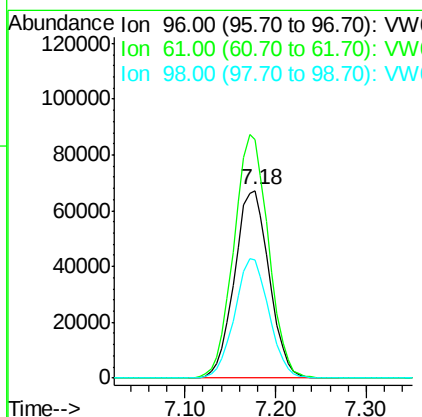
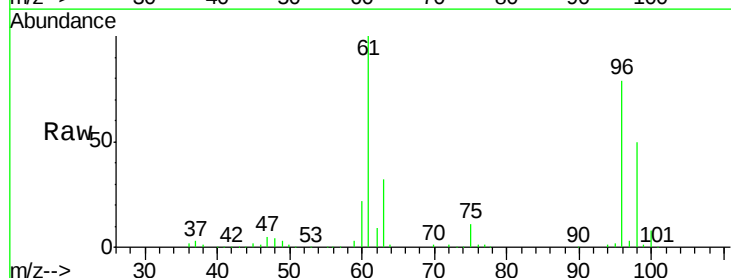
Instrument :
MSVOA_W
ClientSampled :
DBFH0

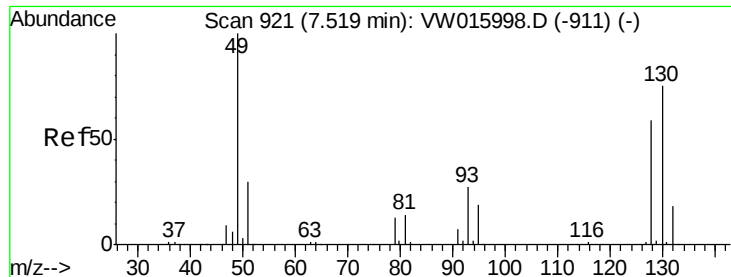
Tot Ion: 96 Resp: 70449
Ion Ratio Lower Upper
96 100
61 138.4 99.3 184.5
98 62.8 42.9 79.7



#22
cis-1,2-Dichloroethene
Concen: 27.986 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

Tgt Ion: 96 Resp: 178837
Ion Ratio Lower Upper
96 100
61 126.7 94.6 175.8
98 63.1 44.3 82.3





#23

Bromochloromethane

Concen: 15.920 ug/L

RT: 7.52 min Scan# 921

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

Tot Ion:128 Resp: 44609

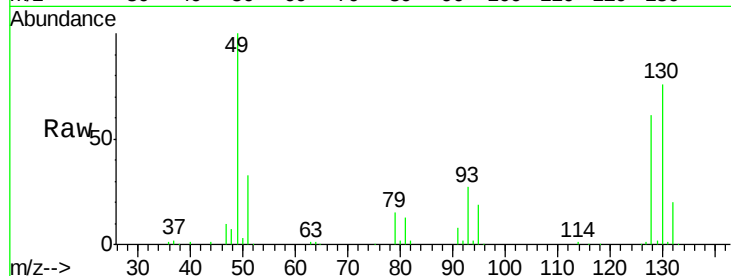
Ion Ratio Lower Upper

128 100

49 165.3 122.4 227.2

130 125.7 93.9 174.5

51 53.7 43.2 64.8

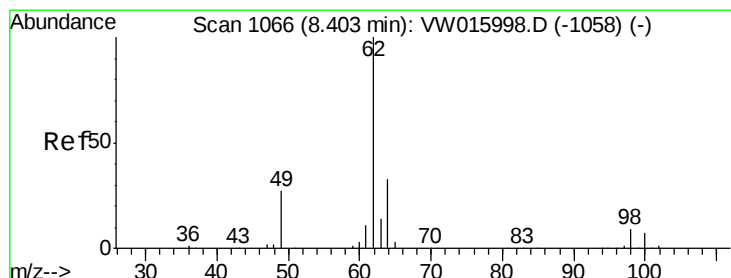
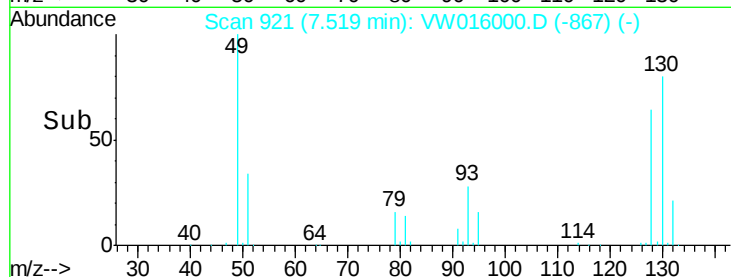
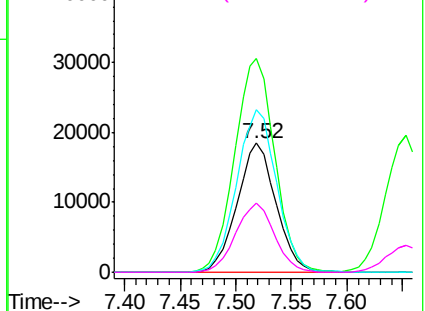


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.138 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. 0.00 min

Lab File: VW016000.D

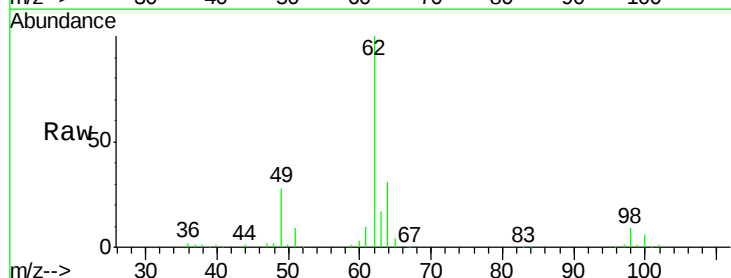
Acq: 30 Jul 2020 10:05

Tgt Ion: 62 Resp: 76953

Ion Ratio Lower Upper

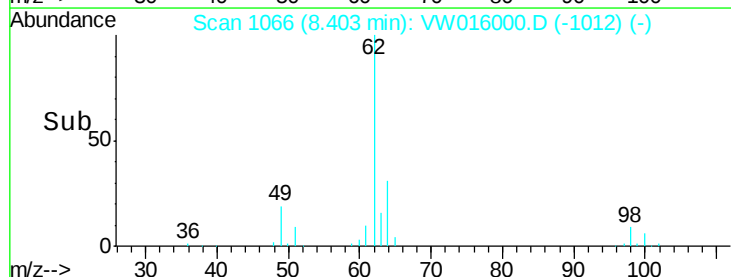
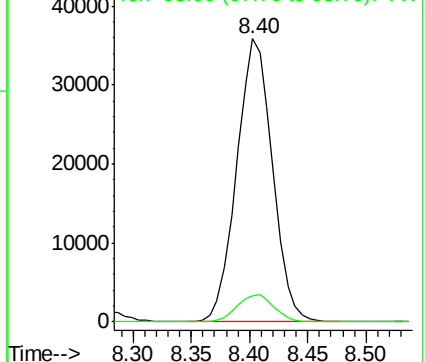
62 100

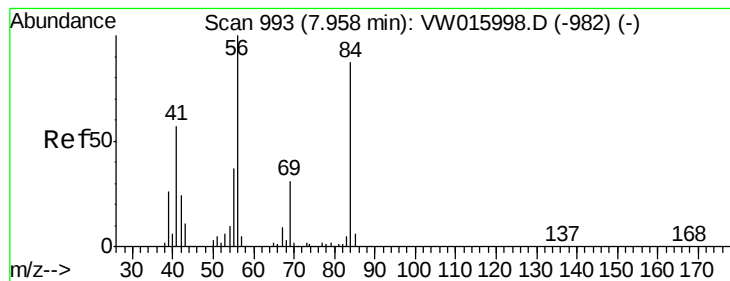
98 9.0 7.0 10.6



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 10.924 ug/L

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

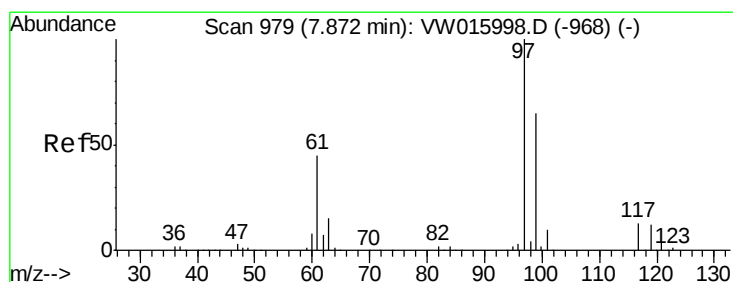
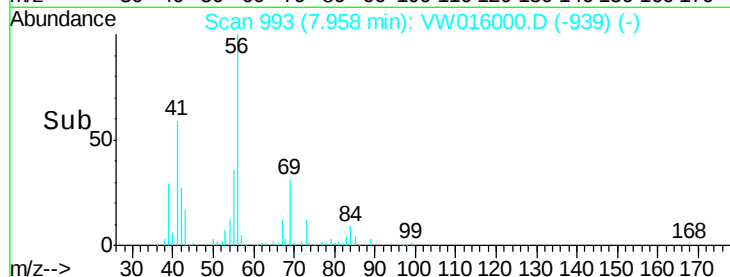
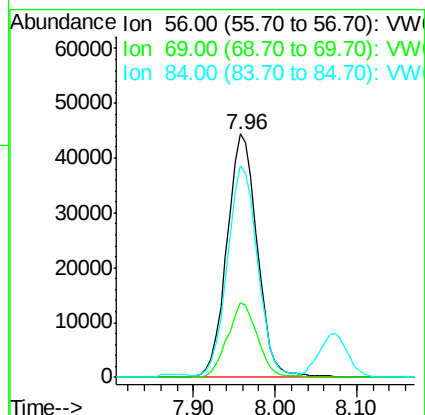
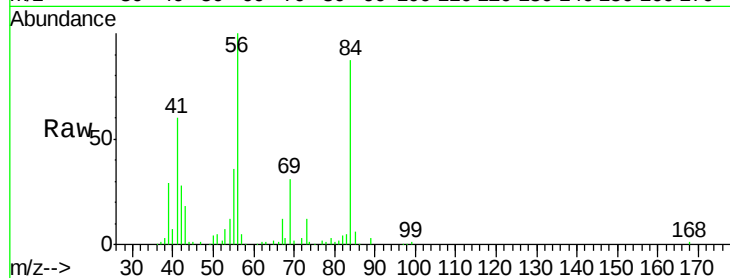
Tot Ion: 56 Resp: 113680

Ion Ratio Lower Upper

56 100

69 30.4 24.4 36.6

84 87.0 69.3 103.9



#31

1,1,1-Trichloroethane

Concen: 10.506 ug/L

RT: 7.88 min Scan# 980

Delta R.T. 0.01 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

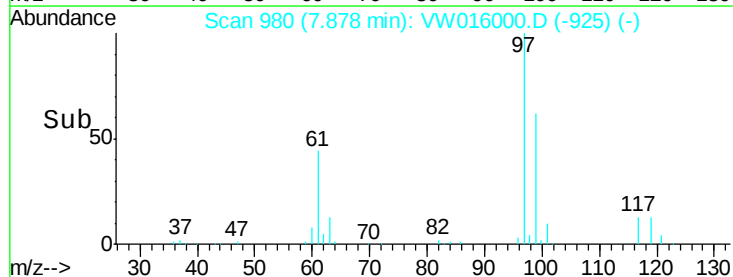
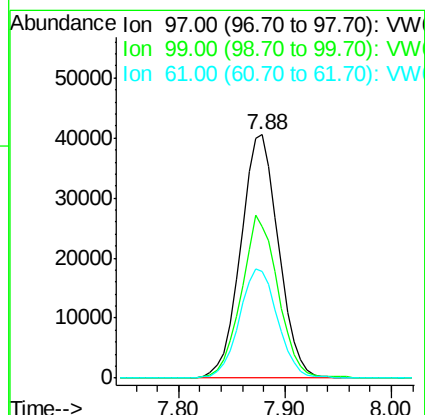
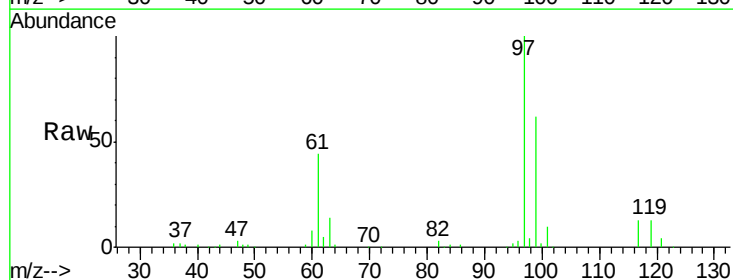
Tgt Ion: 97 Resp: 101249

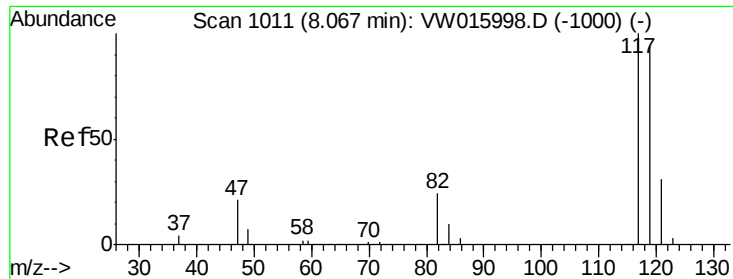
Ion Ratio Lower Upper

97 100

99 64.5 51.9 77.9

61 45.5 37.6 56.4





#32

Carbon tetrachloride

Concen: 12.994 ug/L

RT: 8.07 min Scan# 1012

Delta R.T. 0.01 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

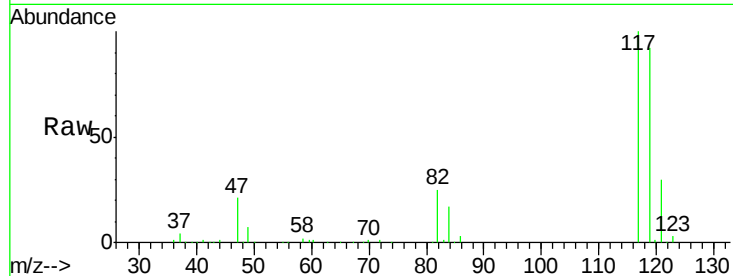
DBFH0

Tot Ion:117 Resp: 113554

Ion Ratio Lower Upper

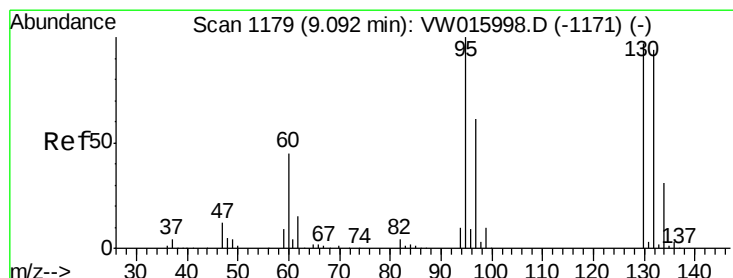
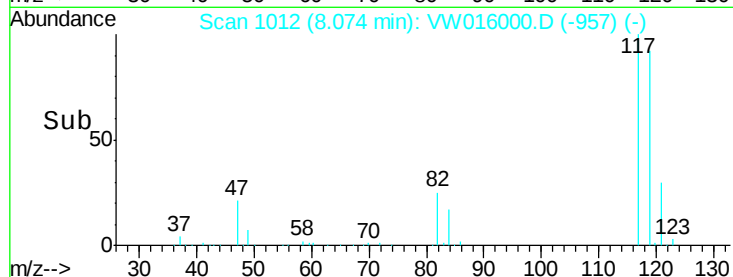
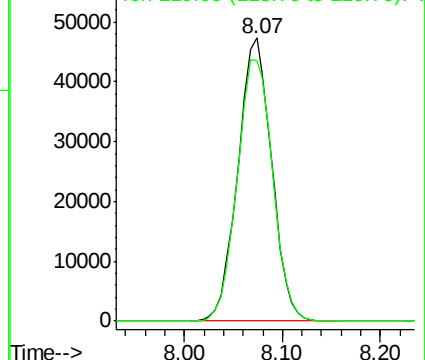
117 100

119 97.0 76.4 114.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 42.683 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Tgt Ion: 95 Resp: 283029

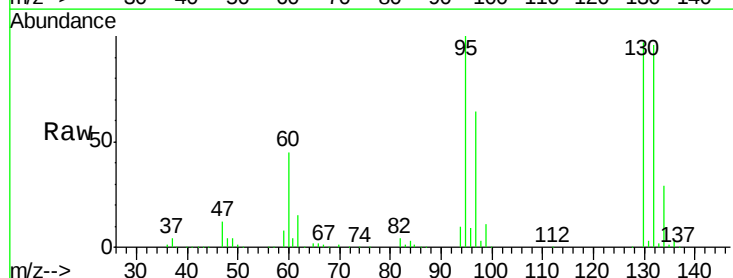
Ion Ratio Lower Upper

95 100

97 65.0 44.4 82.4

132 98.1 65.1 120.9

130 101.6 68.6 127.4

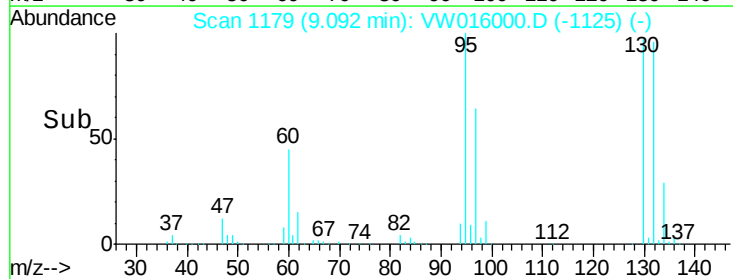
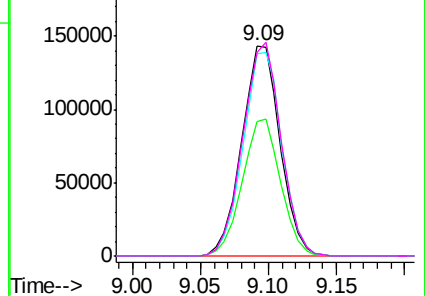


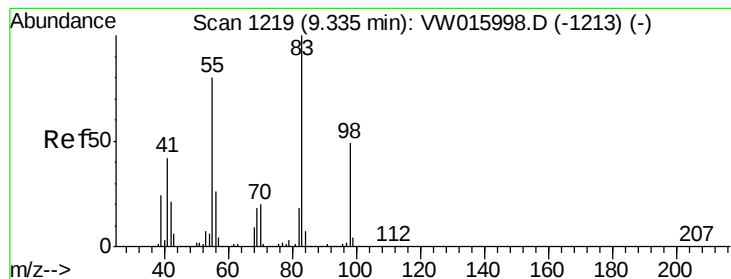
Abundance Ion 95.00 (94.70 to 95.70): VW

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

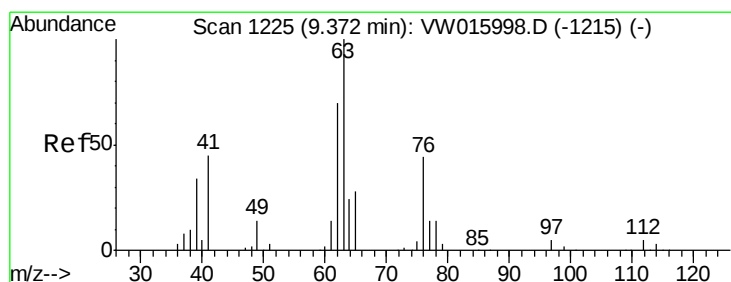
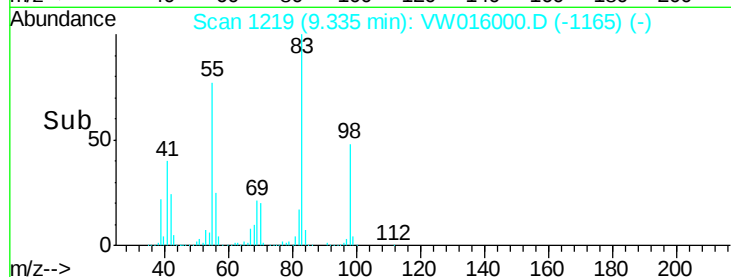
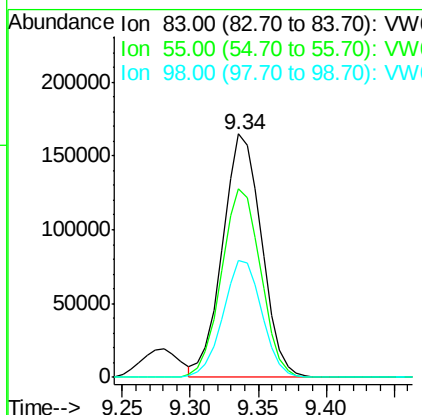
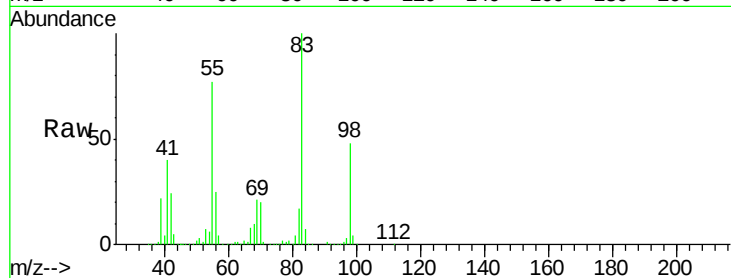




#36
Methvlcvclohexane
Concen: 28.944 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

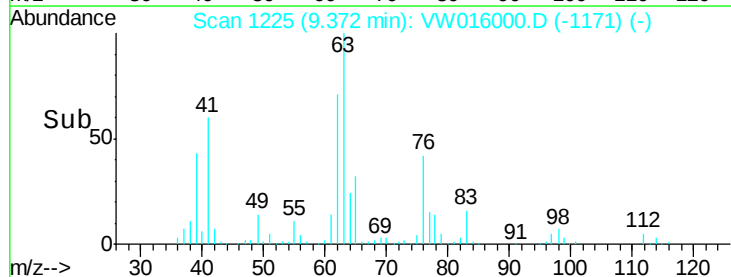
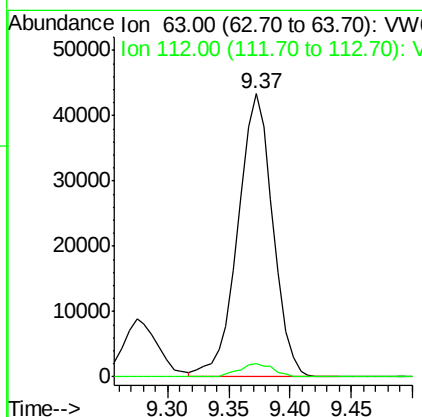
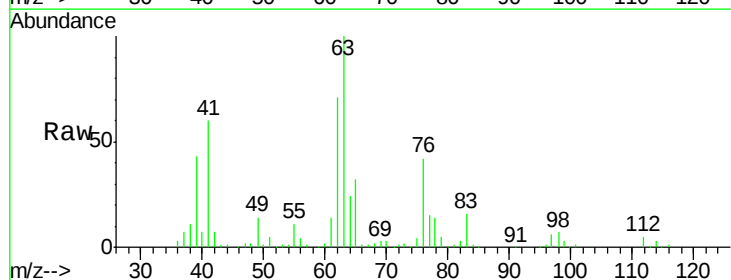
Instrument :
MSVOA_W
ClientSampled :
DBFH0

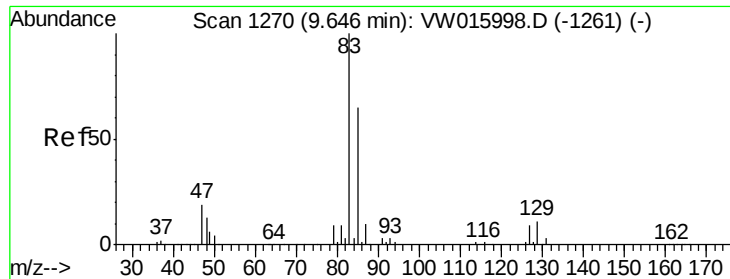
Tot Ion: 83 Resp: 329332
Ion Ratio Lower Upper
83 100
55 77.9 63.5 95.3
98 47.9 39.0 58.4



#40
1,2-Dichloropropane
Concen: 13.861 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

Tgt Ion: 63 Resp: 86073
Ion Ratio Lower Upper
63 100
112 4.8 3.7 5.5





#41

Bromodichloromethane

Concen: 20.668 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

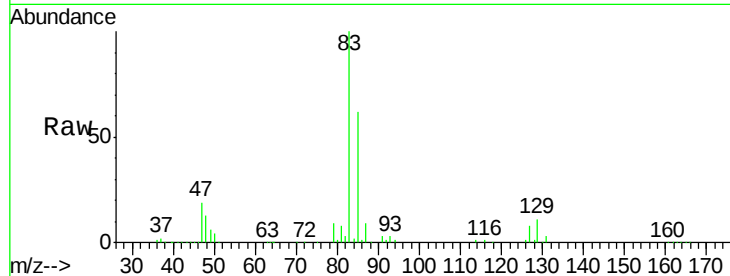
Tot Ion: 83 Resp: 165753

Ion Ratio Lower Upper

83 100

85 61.9 43.7 81.1

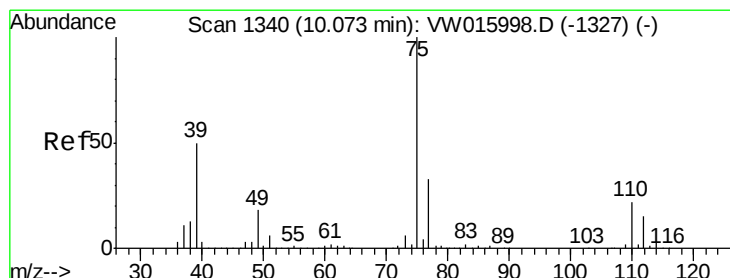
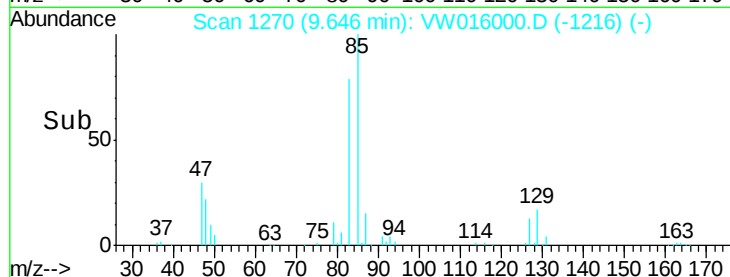
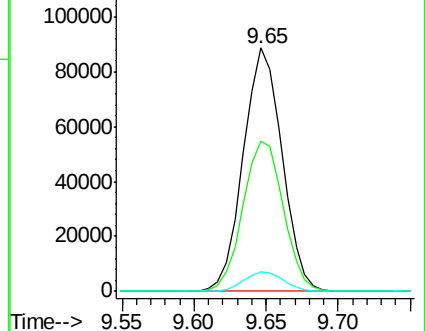
127 8.2 6.5 9.7



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): V



#42

cis-1,3-Dichloropropene

Concen: 17.733 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW016000.D

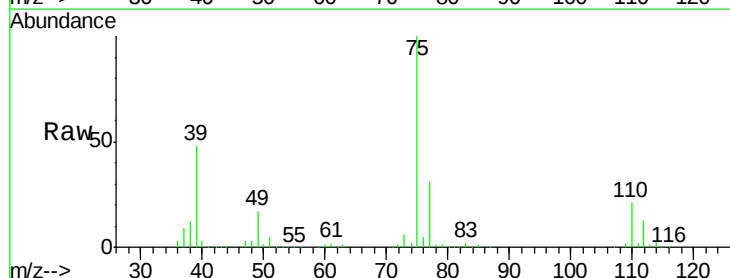
Acq: 30 Jul 2020 10:05

Tgt Ion: 75 Resp: 167711

Ion Ratio Lower Upper

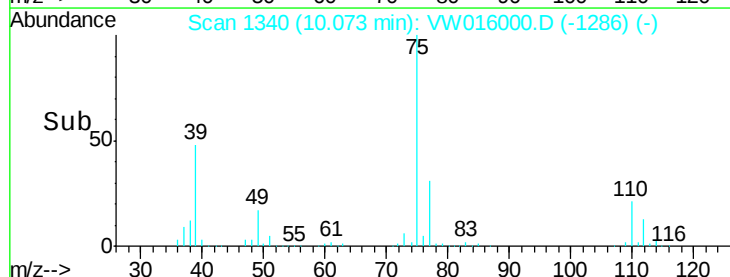
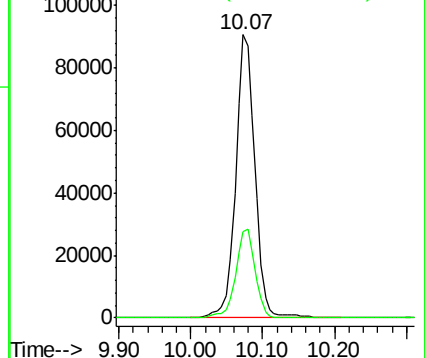
75 100

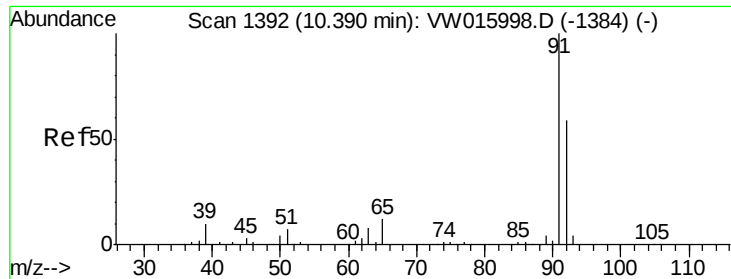
77 30.6 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 22.319 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

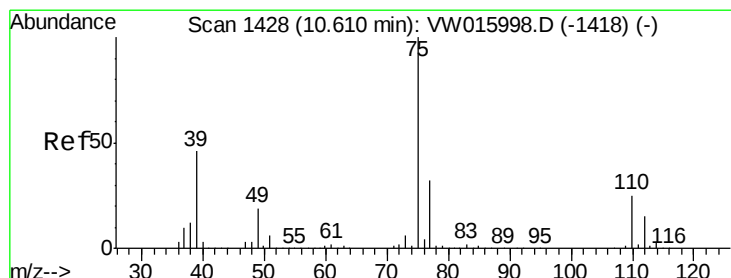
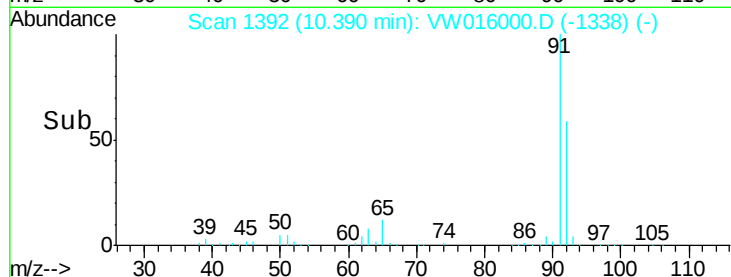
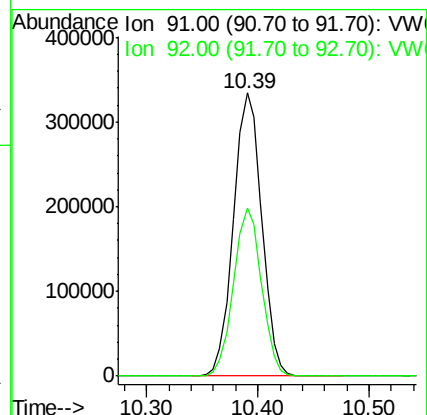
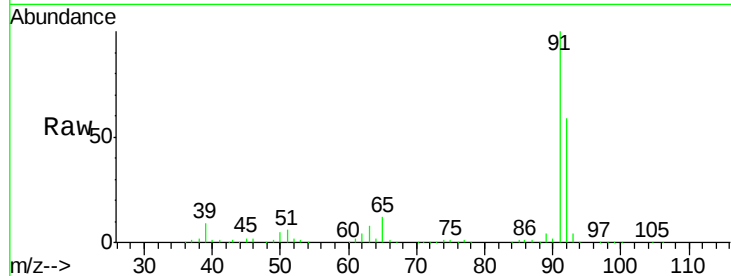
DBFH0

Tot Ion: 91 Resp: 586780

Ion Ratio Lower Upper

91 100

92 59.5 41.2 76.4



#45

trans-1,3-Dichloropropene

Concen: 8.013 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW016000.D

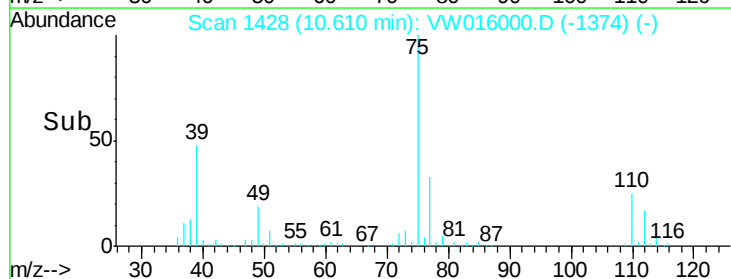
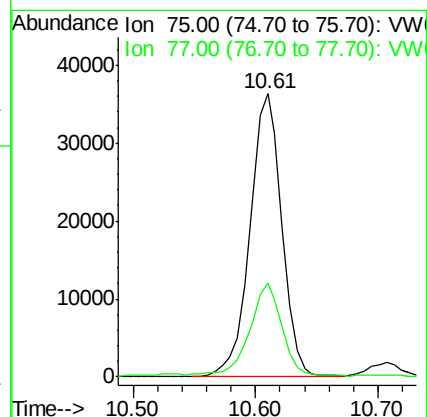
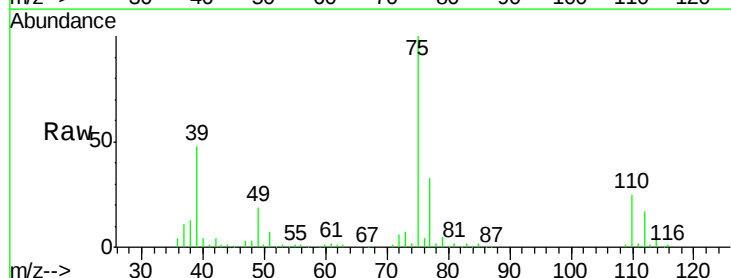
Acq: 30 Jul 2020 10:05

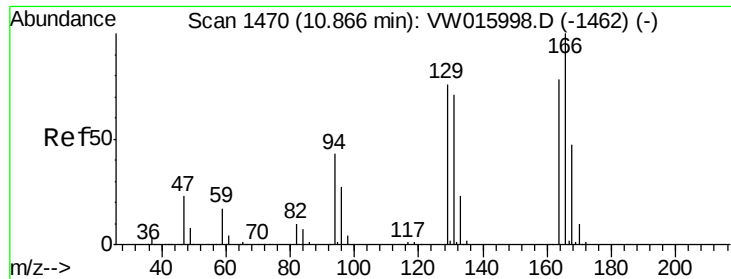
Tgt Ion: 75 Resp: 65692

Ion Ratio Lower Upper

75 100

77 33.4 22.5 41.9

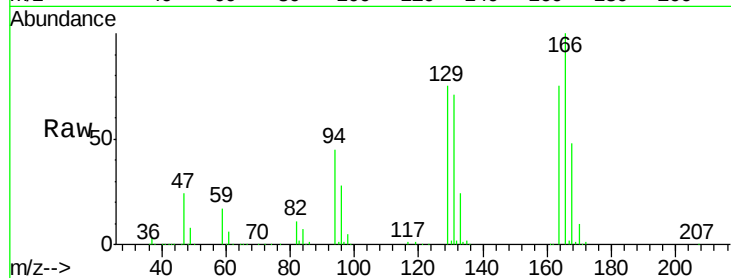




#47
Tetrachloroethene
Concen: 43.812 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

Instrument :
MSVOA_W
ClientSampleId :
DBFH0

Tot Ion	Ratio	Lower	Upper
164	100		
129	99.4	70.0	130.0
131	93.6	67.3	124.9
166	132.6	88.5	164.3



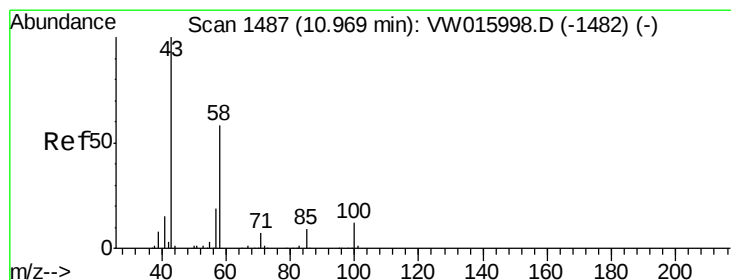
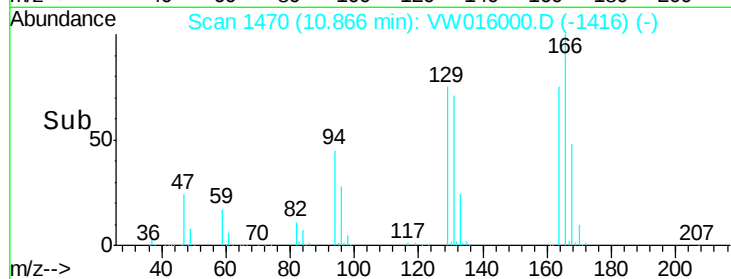
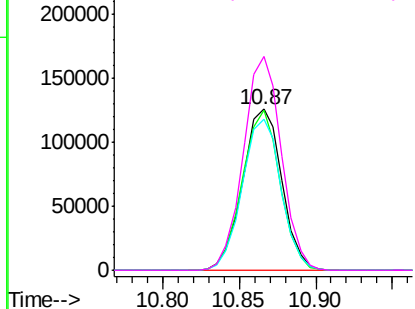
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

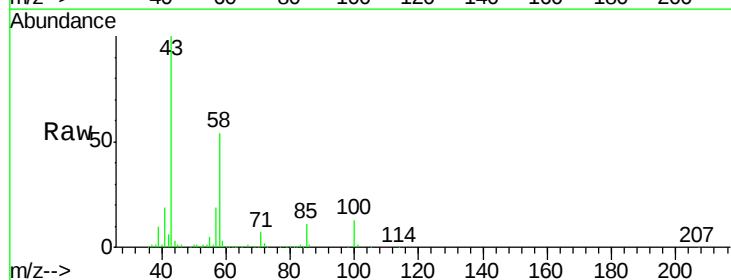
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
2-Hexanone
Concen: 40.044 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	53.8	42.4	63.6
57	19.7	15.6	23.4
100	12.8	9.8	14.6



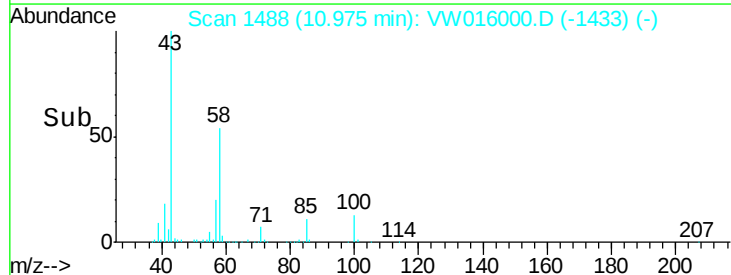
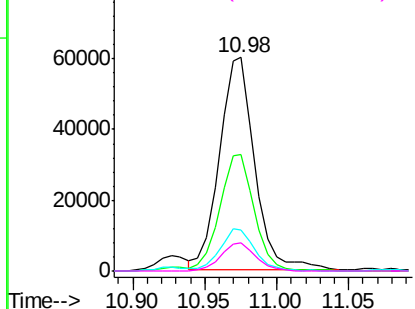
Abundance

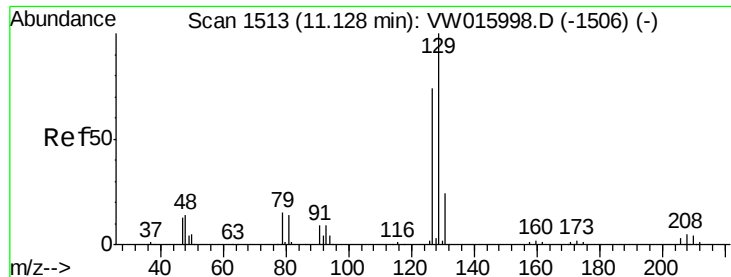
Ion 43.00 (42.70 to 43.70): VV

Ion 58.00 (57.70 to 58.70): VV

Ion 57.00 (56.70 to 57.70): VV

Ion 100.00 (99.70 to 100.70): VV

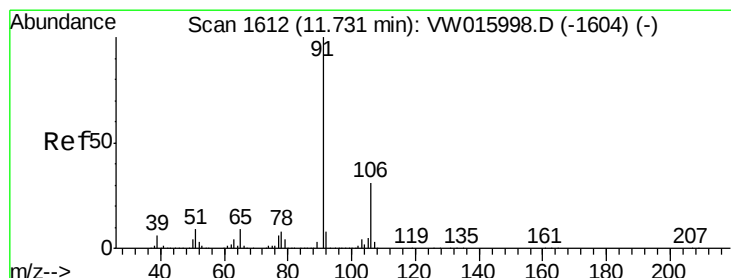
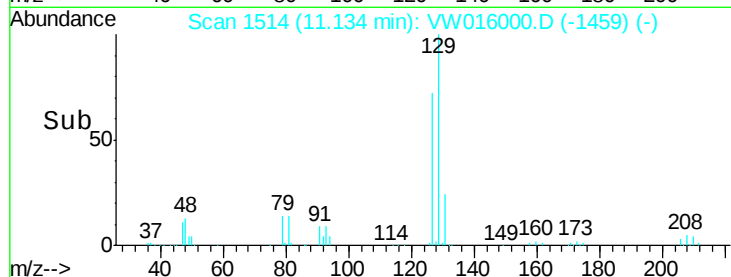
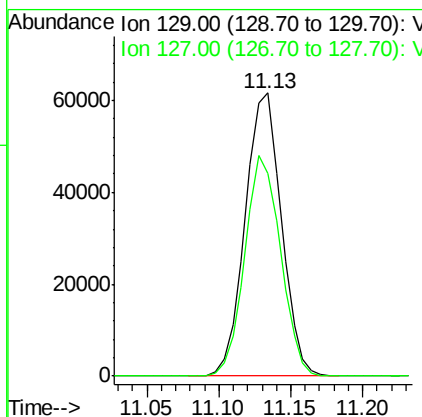
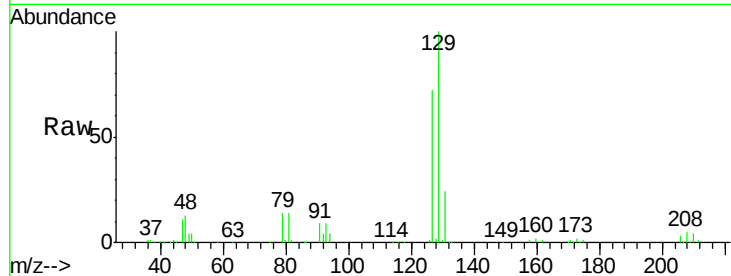




#50
Dibromochloromethane
Concen: 20.793 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

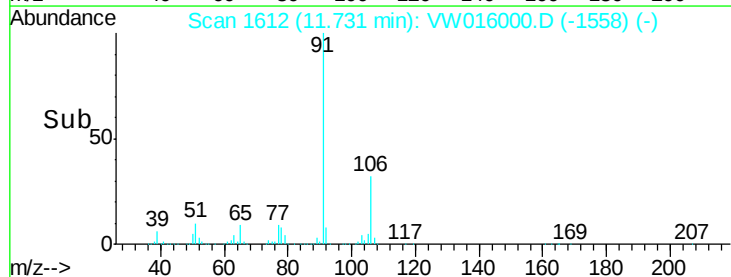
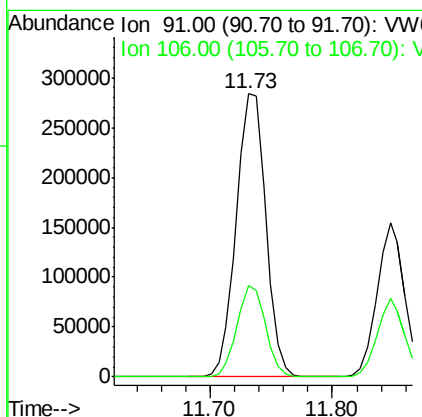
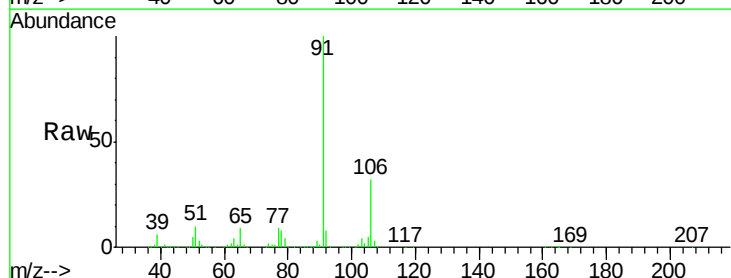
Instrument :
MSVOA_W
ClientSampleId :
DBFH0

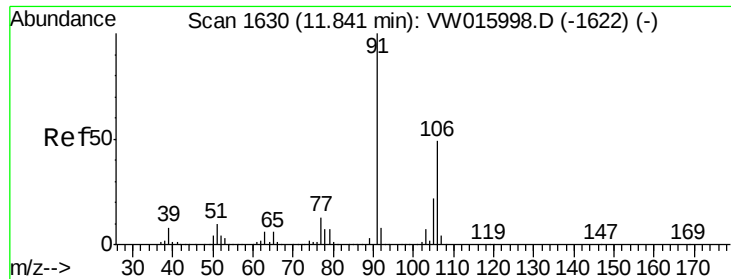
Tot Ion:129 Resp: 107499
Ion Ratio Lower Upper
129 100
127 71.8 53.8 100.0



#53
Ethylbenzene
Concen: 16.116 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016000.D
Acq: 30 Jul 2020 10:05

Tgt Ion: 91 Resp: 476453
Ion Ratio Lower Upper
91 100
106 32.3 22.4 41.6





#54

m,p-Xylene

Concen: 10.953 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampled :

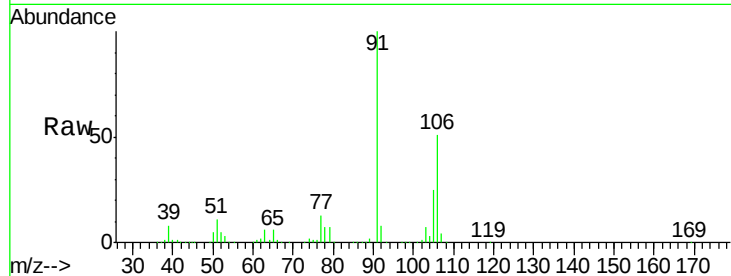
DBFH0

Tot Ion:106 Resp: 121144

Ion Ratio Lower Upper

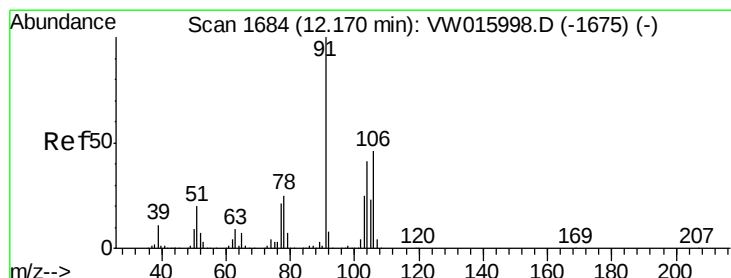
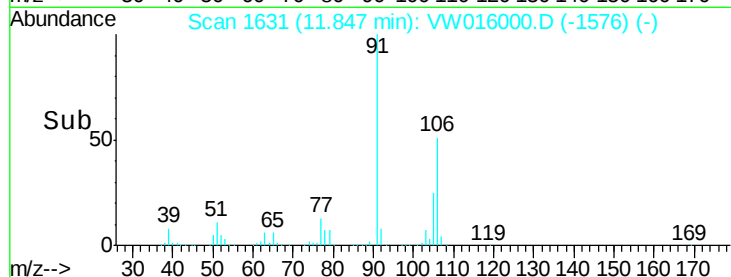
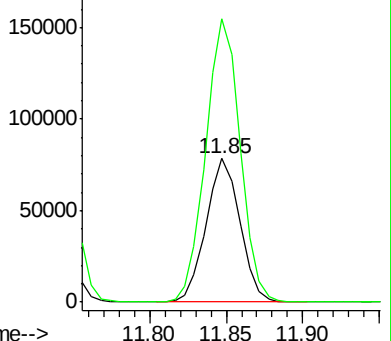
106 100

91 197.4 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 13.087 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VW016000.D

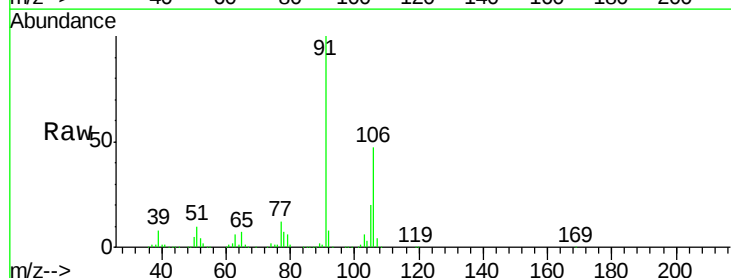
Acq: 30 Jul 2020 10:05

Tgt Ion:106 Resp: 136298

Ion Ratio Lower Upper

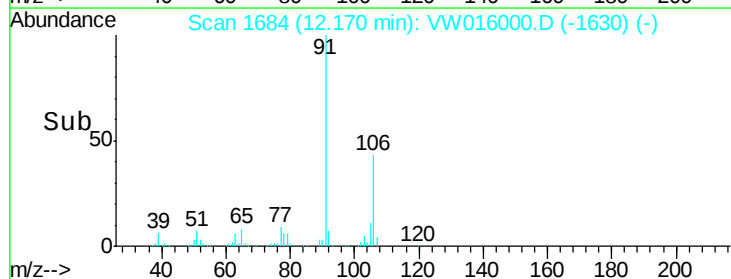
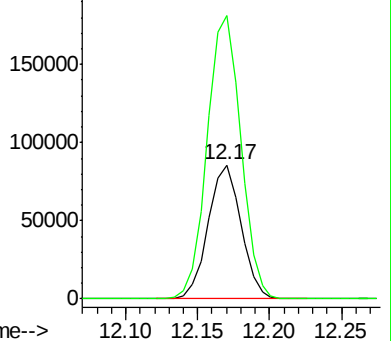
106 100

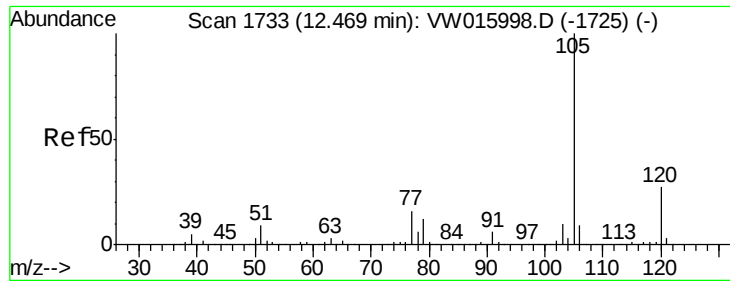
91 211.0 146.8 272.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 13.321 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

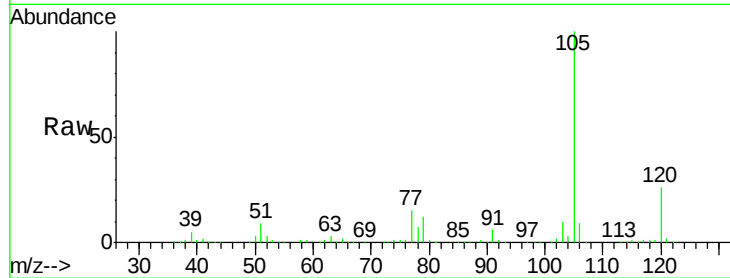
Tot Ion:105 Resp: 377670

Ion Ratio Lower Upper

105 100

120 26.2 20.4 30.6

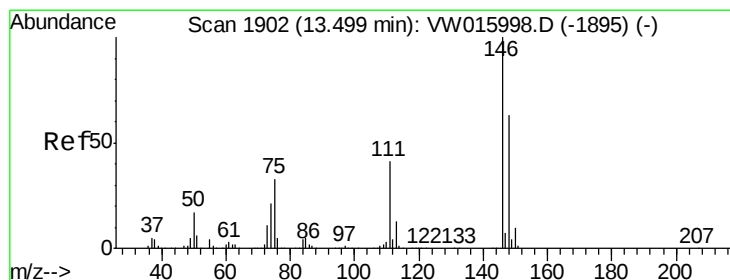
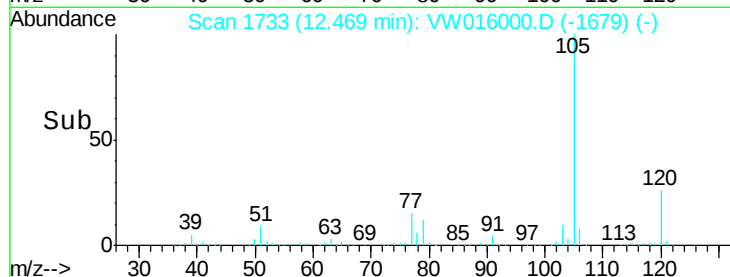
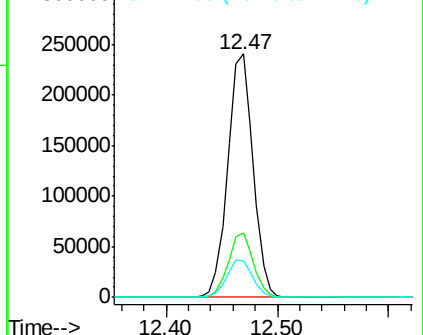
77 15.7 12.9 19.3



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: 21.477 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

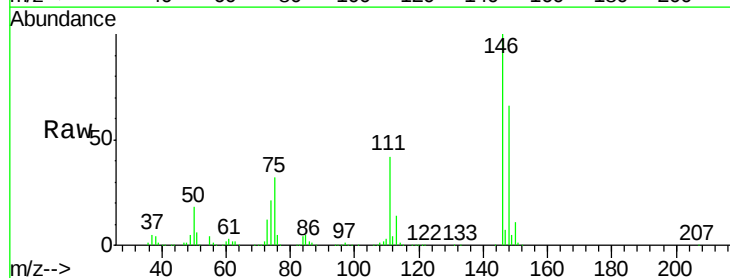
Tgt Ion:146 Resp: 264016

Ion Ratio Lower Upper

146 100

111 42.4 27.9 51.7

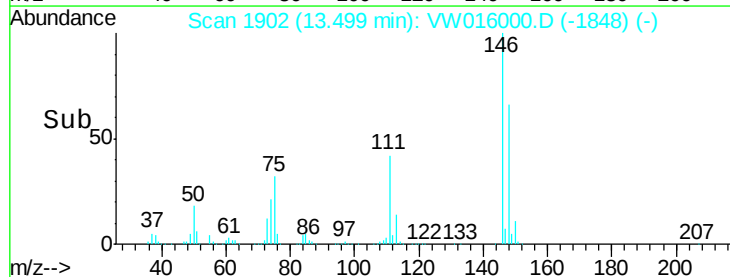
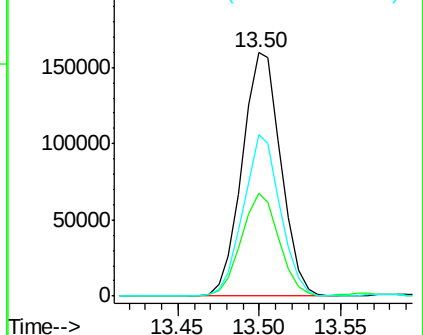
148 66.2 43.2 80.2

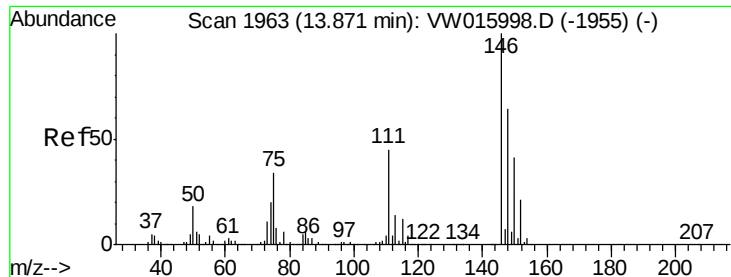


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.835 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

Instrument :

MSVOA_W

ClientSampleId :

DBFH0

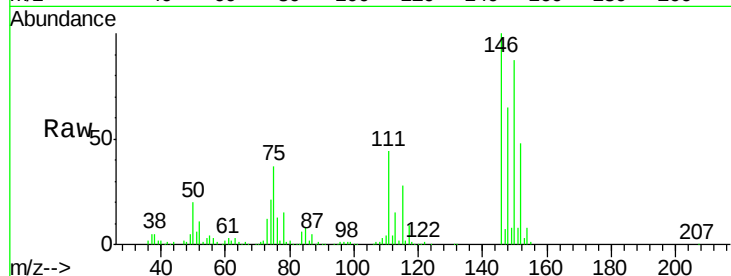
Tot Ion:146 Resp: 120989

Ion Ratio Lower Upper

146 100

111 43.6 32.9 49.3

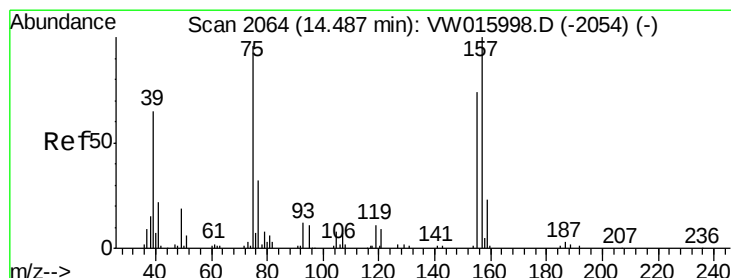
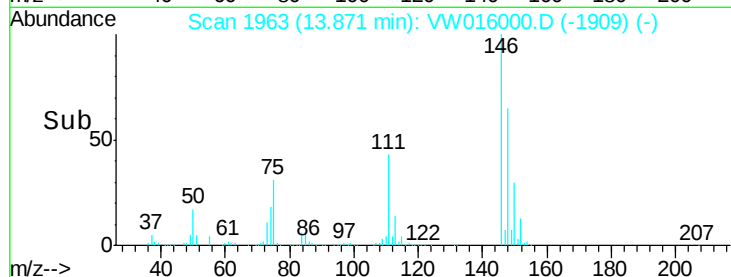
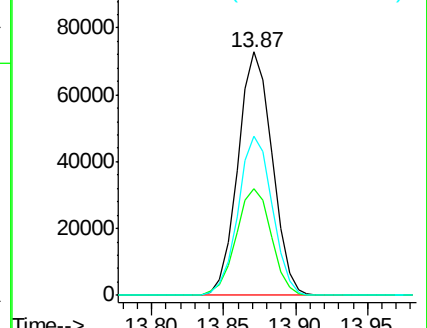
148 65.4 48.8 73.2



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: 19.500 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW016000.D

Acq: 30 Jul 2020 10:05

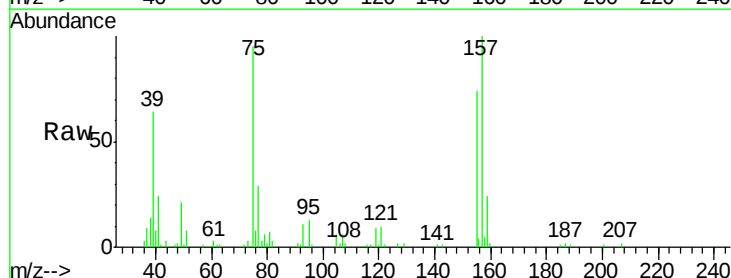
Tgt Ion: 75 Resp: 16389

Ion Ratio Lower Upper

75 100

157 105.5 83.0 124.4

155 78.0 66.9 100.3



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

