

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071420\
 Data File : VW015854.D
 Acq On : 14 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3260-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

Quant Time: Jul 15 06:39:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 15 06:37:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307297	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308120	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143558	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132285	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.56%
7) Chloroethane-d5	2.89	69	137370	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.12%
10) 1,1-Dichloroethene-d2	4.01	63	145898	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.36%
20) 2-Butanone-d5	7.08	46	38465	46.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.82%
24) Chloroform-d	7.65	84	192518	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	8.31	65	110006	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.84%
29) Benzene-d6	8.28	84	403874	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	9.27	67	113851	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	10.33	98	391351	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.58	79	49109	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.48%
39) 2-Hexanone-d5	10.93	63	35695	51.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93800	23.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	134087	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.22	50	69970	20.977	ug/L	99
6) Bromomethane	2.79	94	49684	9.426	ug/L	98
9) Trichlorofluoromethane	3.26	101	84038	14.681	ug/L	99
12) 1,1-Dichloroethene	4.03	96	61004	18.897	ug/L	92
13) Acetone	4.14	43	41982	67.133	ug/L	99
15) Methyl Acetate	4.68	43	46465	36.218	ug/L	99
16) Methylene chloride	4.92	84	44321	10.883	ug/L	94
17) Methyl tert-butyl Ether	5.43	73	155339	31.460	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	38798	9.785	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	104818	25.228	ug/L	95
23) Bromochloromethane	7.51	128	27811	14.977	ug/L	99
27) 1,2-Dichloroethane	8.40	62	50656	10.380	ug/L	100
30) Cyclohexane	7.96	56	57789	9.188	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	63994	9.396	ug/L	98
32) Carbon tetrachloride	8.07	117	75819	11.896	ug/L	100
35) Trichloroethene	9.09	95	184475	39.625	ug/L	99
36) Methylcyclohexane	9.34	83	198823	24.947	ug/L	99

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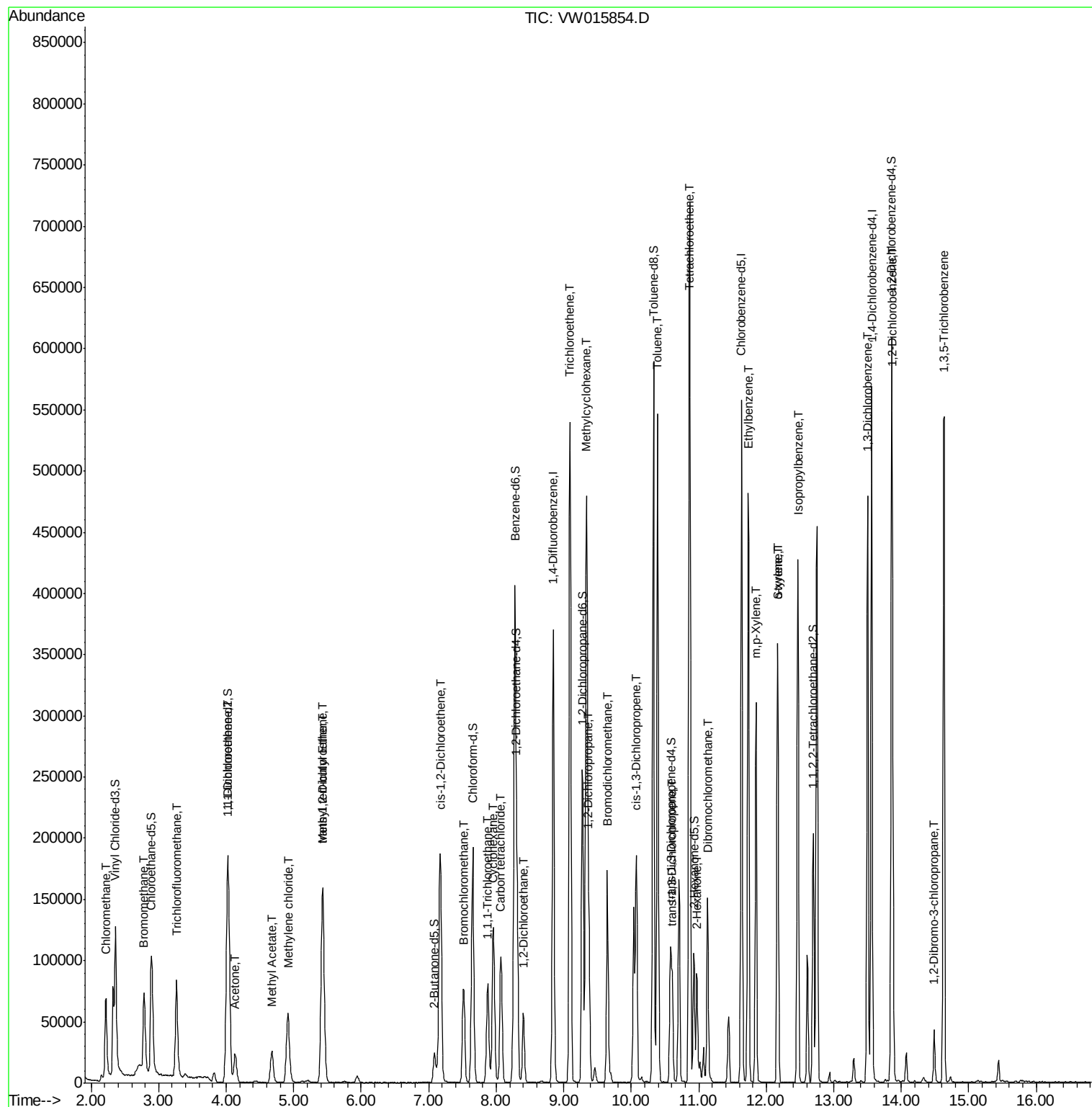
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	51733	12.686	ug/L	100
41) Bromodichloromethane	9.65	83	111084	19.980	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	108062	17.648	ug/L	98
44) Toluene	10.39	91	398125	20.627	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	44220	8.119	ug/L	99
47) Tetrachloroethene	10.87	164	150206	39.642	ug/L	93
49) 2-Hexanone	10.97	43	46839	34.466	ug/L	95
50) Dibromochloromethane	11.13	129	77766	20.539	ug/L	97
53) Ethylbenzene	11.73	91	334693	15.312	ug/L	98
54) m,p-Xylene	11.85	106	85673	10.214	ug/L	89
55) o-xylene	12.17	106	99292	12.455	ug/L	98
56) Styrene	12.16	104	5519	0.411	ug/L #	1
57) Isopropylbenzene	12.47	105	273389	12.502	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	195608	21.639	ug/L	94
65) 1,2-Dichlorobenzene	13.87	146	90883	11.096	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	10049	19.845	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	161548	26.808	ug/L	96

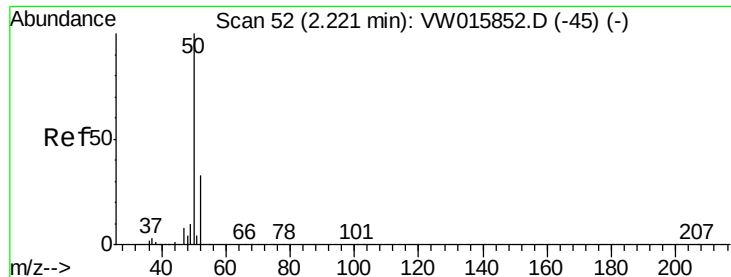
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.977 ug/L

RT: 2.22 min Scan# 52

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

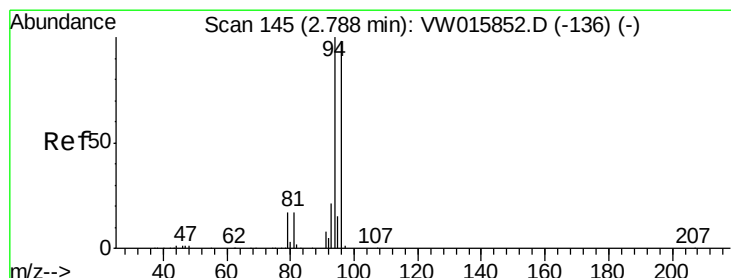
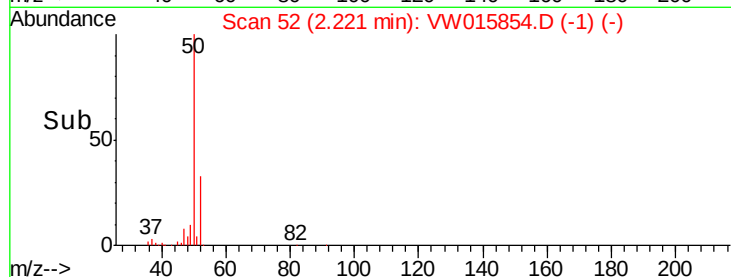
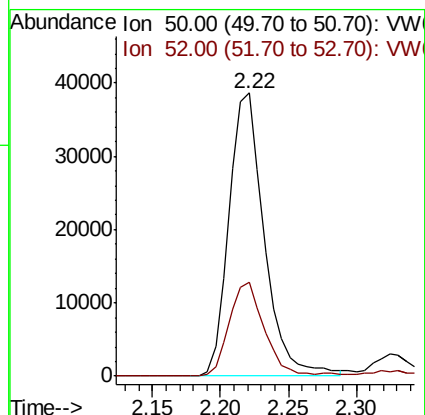
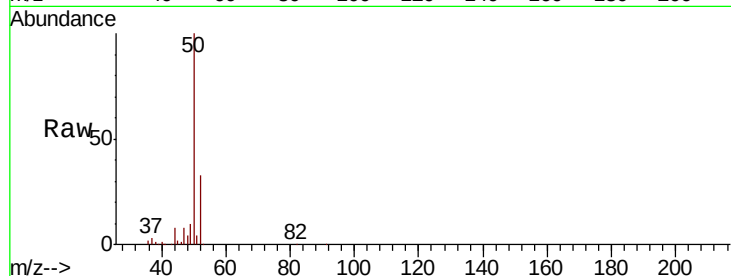
X2M76

Tot Ion: 50 Resp: 69970

Ion Ratio Lower Upper

50 100

52 33.2 22.8 42.4



#6

Bromomethane

Concen: 9.426 ug/L

RT: 2.79 min Scan# 145

Delta R.T. -0.00 min

Lab File: VW015854.D

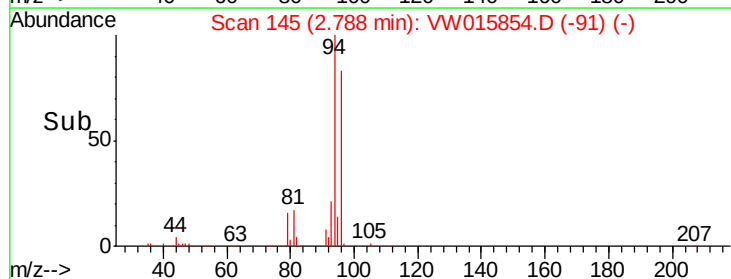
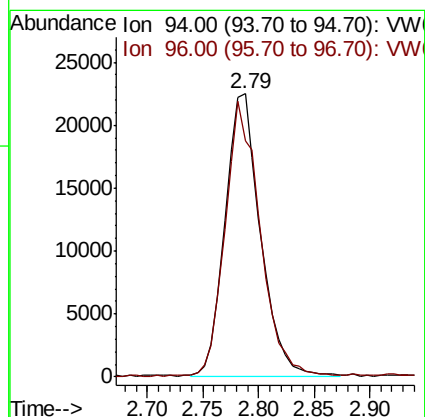
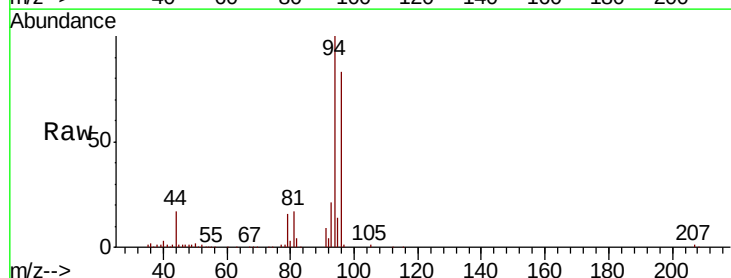
Acq: 14 Jul 2020 12:08

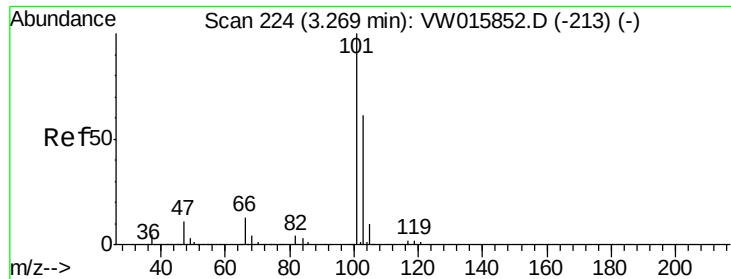
Tgt Ion: 94 Resp: 49684

Ion Ratio Lower Upper

94 100

96 96.2 9.4 179.0



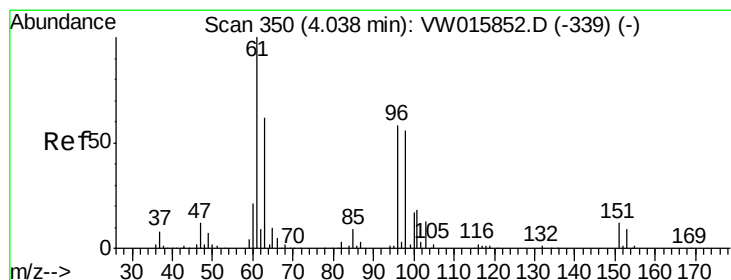
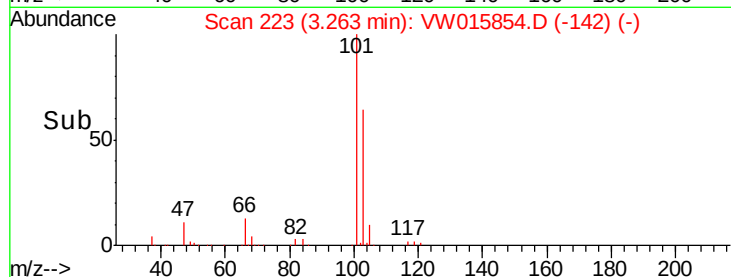
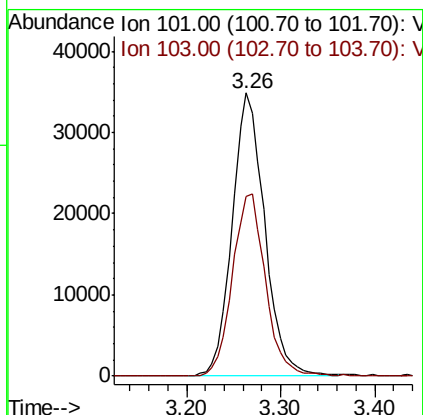
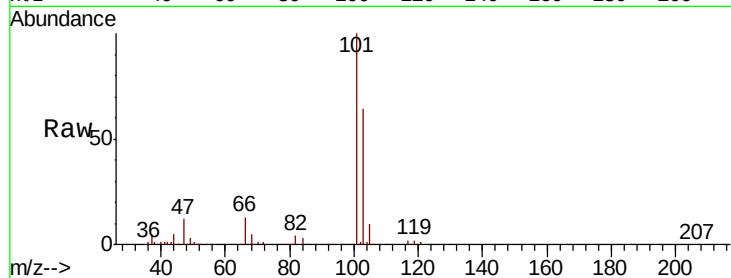


#9

Trichlorofluoromethane
 Concen: 14.681 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. -0.01 min
 Lab File: VW015854.D
 Acq: 14 Jul 2020 12:08

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

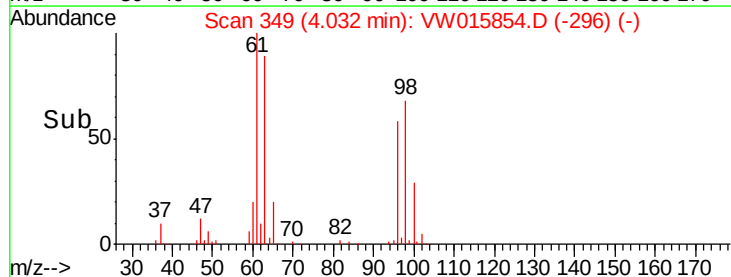
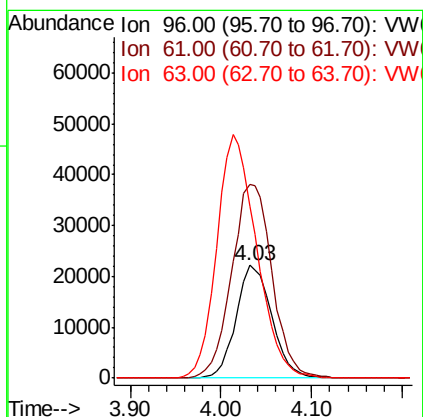
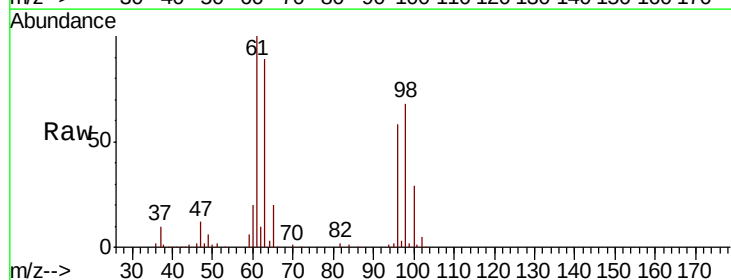
Tot Ion:101 Resp: 84038
 Ion Ratio Lower Upper
 101 100
 103 65.3 46.1 85.5

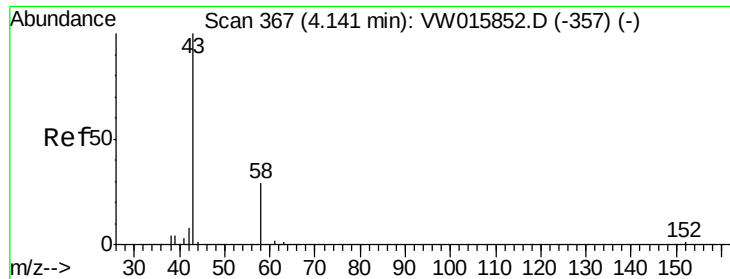


#12

1,1-Dichloroethene
 Concen: 18.897 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW015854.D
 Acq: 14 Jul 2020 12:08

Tgt Ion: 96 Resp: 61004
 Ion Ratio Lower Upper
 96 100
 61 171.2 131.7 244.5
 63 152.6 110.4 205.0





#13

Acetone

Concen: 67.133 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampled :

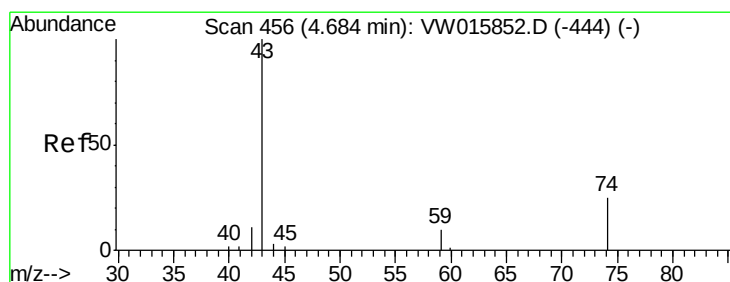
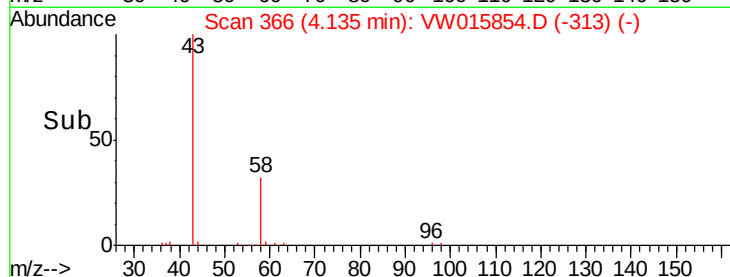
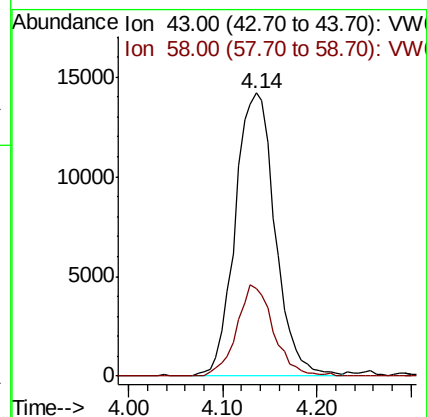
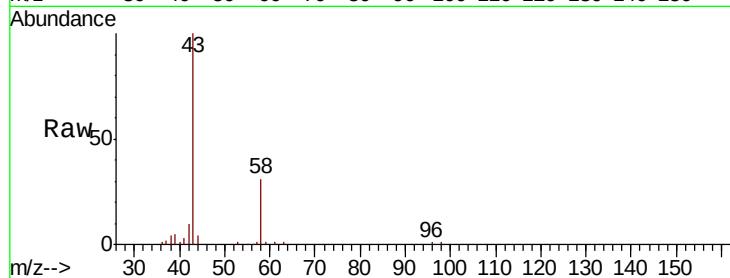
X2M76

Tot Ion: 43 Resp: 41982

Ion Ratio Lower Upper

43 100

58 29.4 0.0 59.4



#15

Methyl Acetate

Concen: 36.218 ug/L

RT: 4.68 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW015854.D

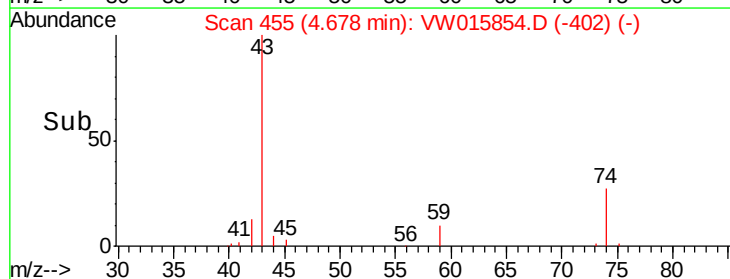
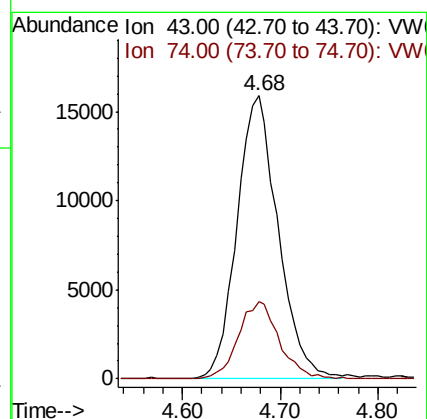
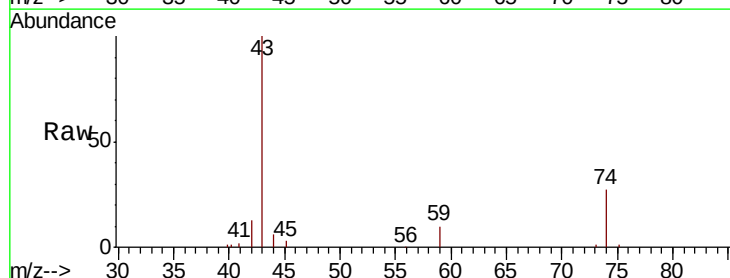
Acq: 14 Jul 2020 12:08

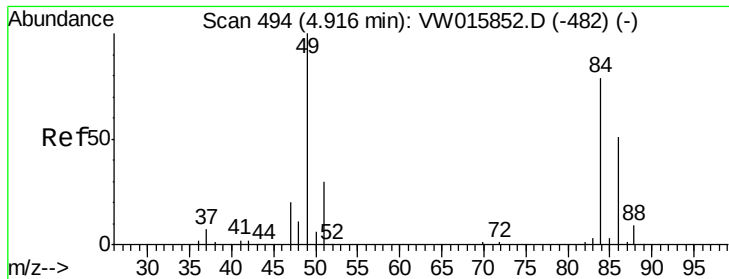
Tgt Ion: 43 Resp: 46465

Ion Ratio Lower Upper

43 100

74 27.1 21.4 32.0

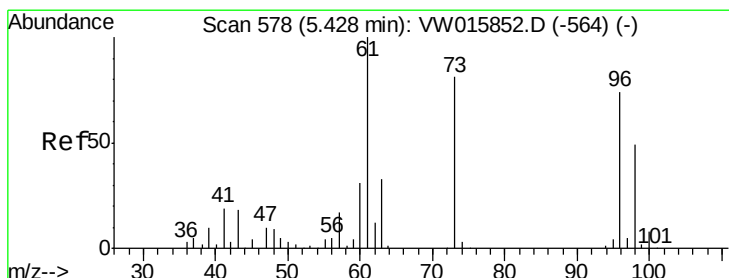
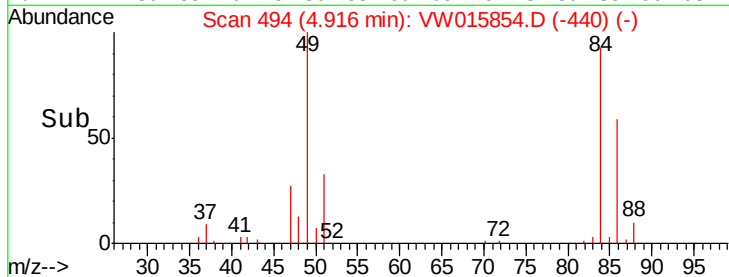
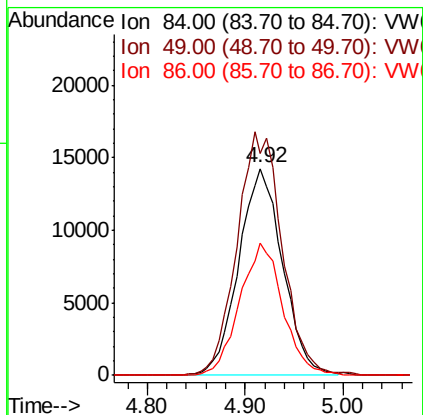
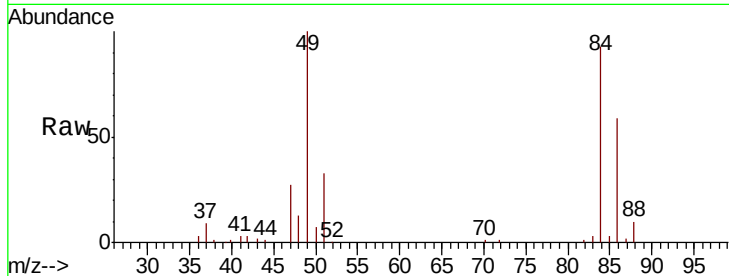




#16
Methylene chloride
Concen: 10.883 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

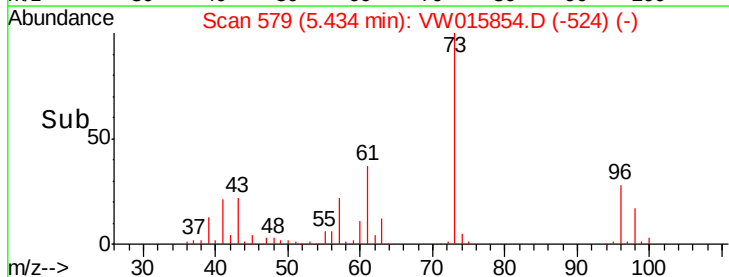
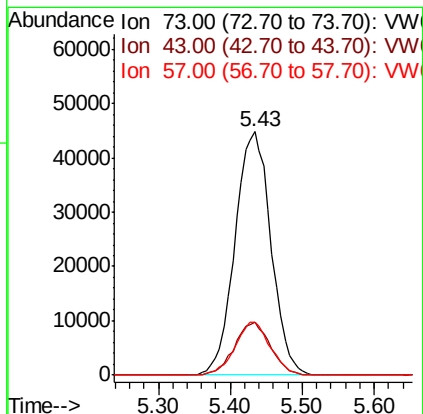
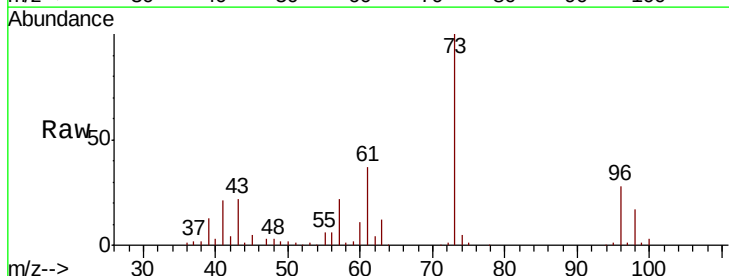
Instrument :
MSVOA_W
ClientSampled :
X2M76

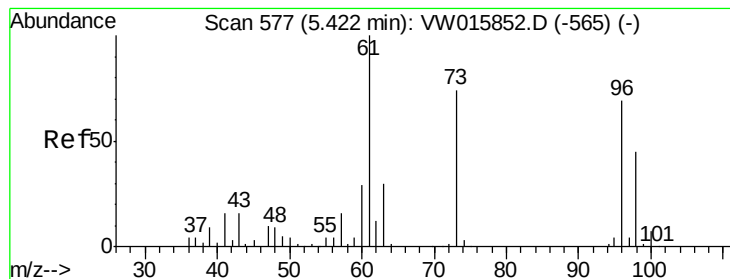
Tot Ion: 84 Resp: 44321
Ion Ratio Lower Upper
84 100
49 107.5 82.5 153.1
86 63.9 45.4 84.2



#17
Methyl tert-butyl Ether
Concen: 31.460 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Tgt Ion: 73 Resp: 155339
Ion Ratio Lower Upper
73 100
43 21.6 17.8 26.8
57 21.3 16.8 25.2





#18

trans-1,2-Dichloroethene

Concen: 9.785 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampled :

X2M76

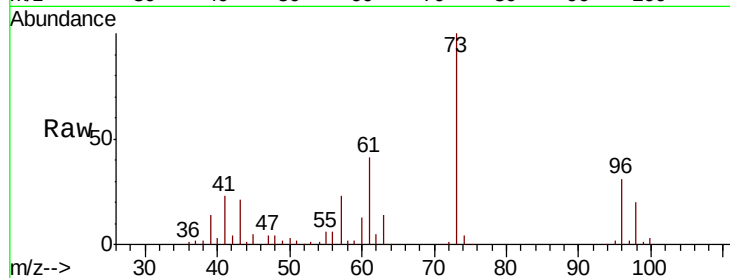
Tot Ion: 96 Resp: 38798

Ion Ratio Lower Upper

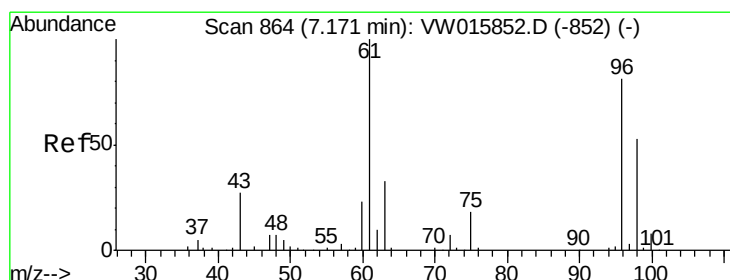
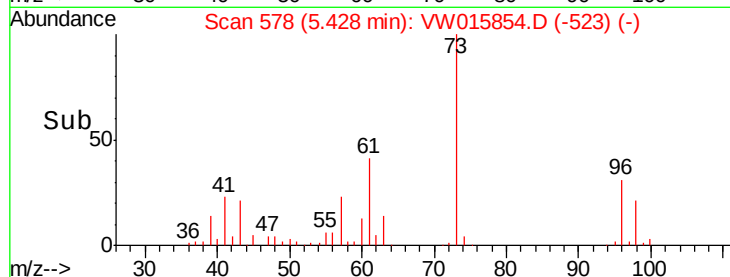
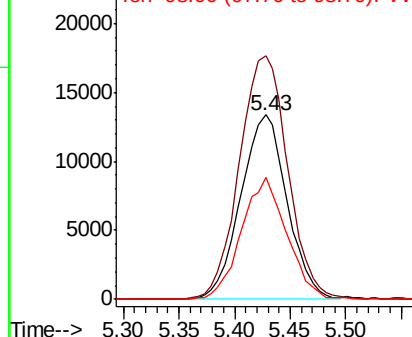
96 100

61 132.0 92.5 171.7

98 66.3 41.1 76.3



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: 25.228 ug/L

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

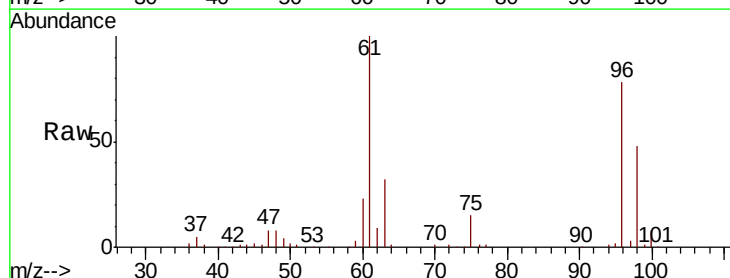
Tgt Ion: 96 Resp: 104818

Ion Ratio Lower Upper

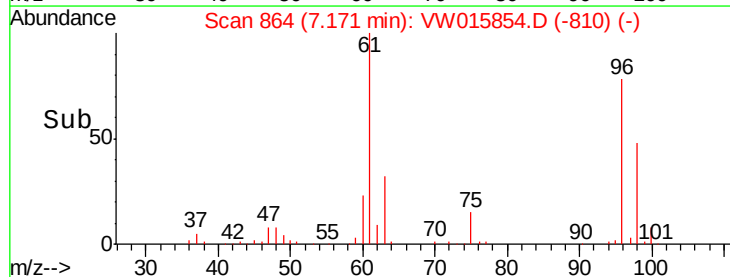
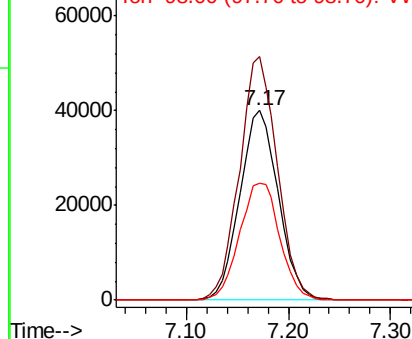
96 100

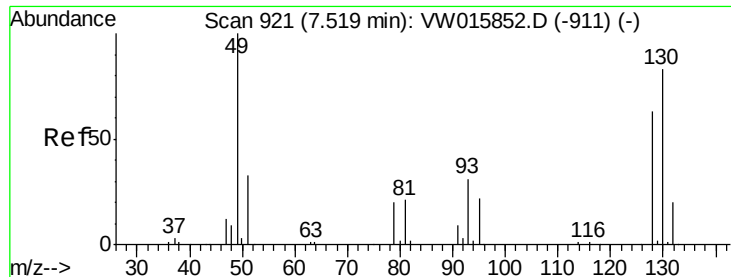
61 128.4 83.7 155.5

98 61.4 43.0 80.0



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: 14.977 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

X2M76

Tot Ion:128 Resp: 27811

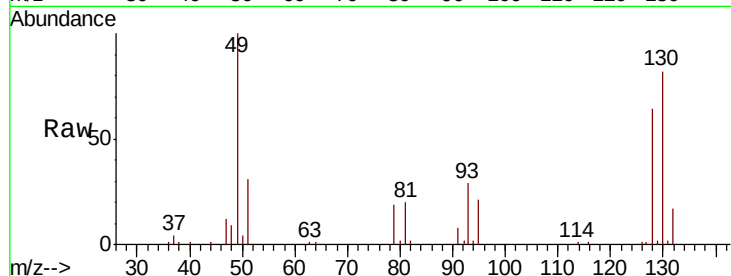
Ion Ratio Lower Upper

128 100

49 157.2 108.8 202.2

130 128.6 89.8 166.8

51 48.0 39.5 59.3

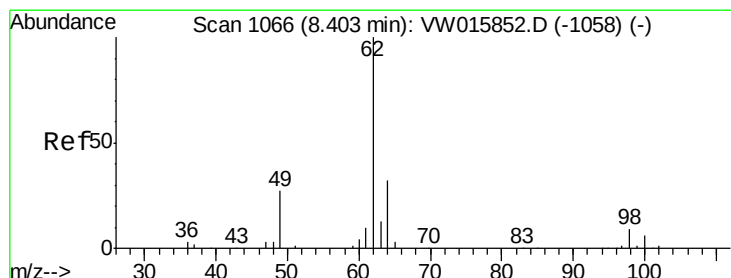
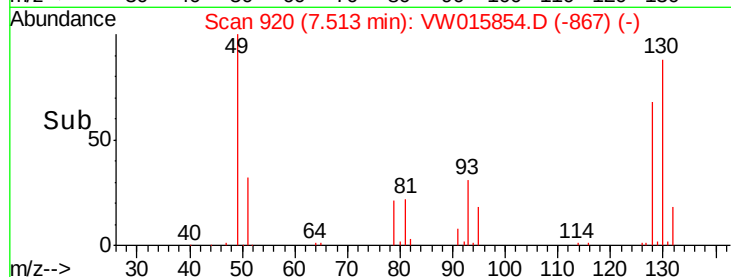
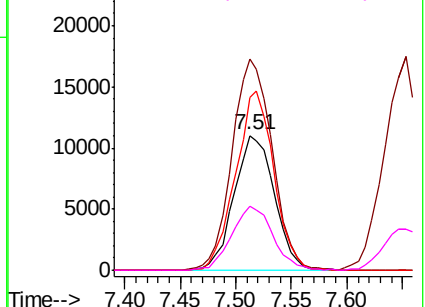


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.380 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VW015854.D

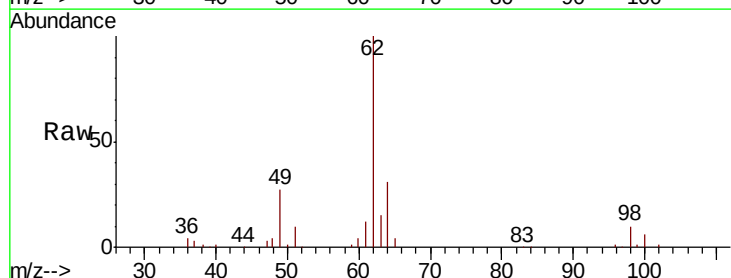
Acq: 14 Jul 2020 12:08

Tgt Ion: 62 Resp: 50656

Ion Ratio Lower Upper

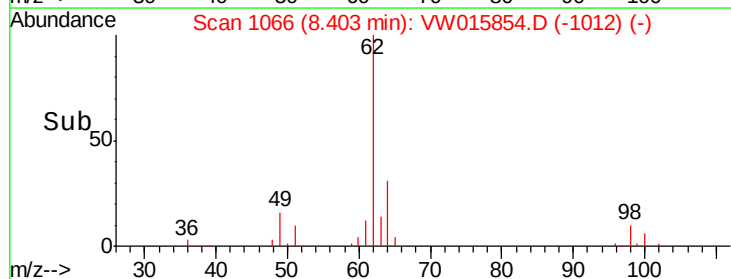
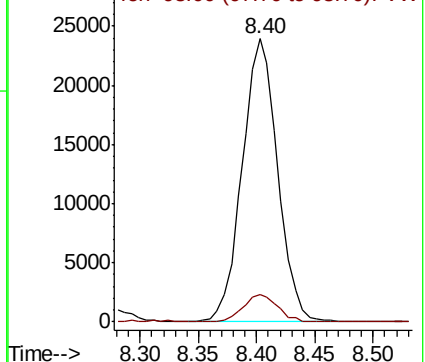
62 100

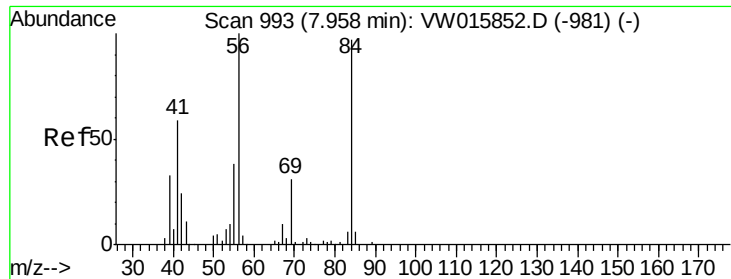
98 9.7 7.7 11.5



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

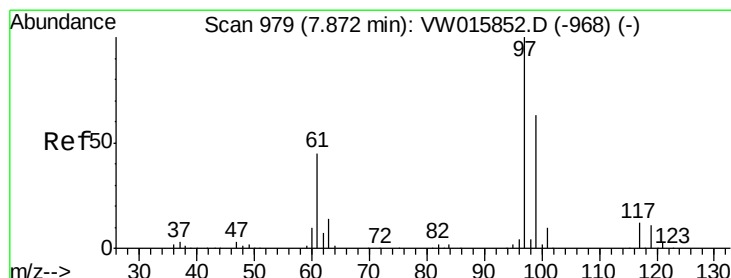
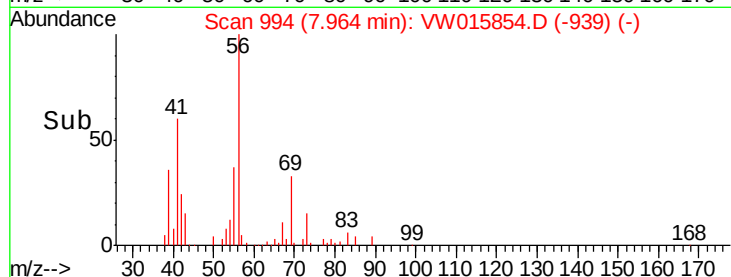
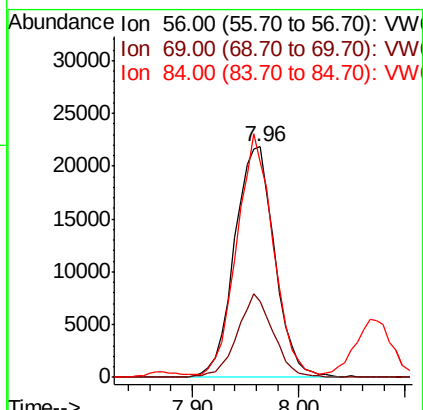
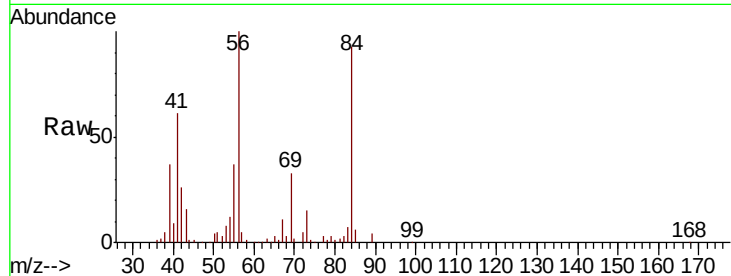




#30
Cyclohexane
Concen: 9.188 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

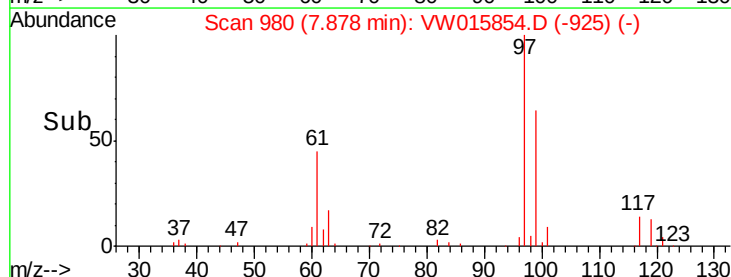
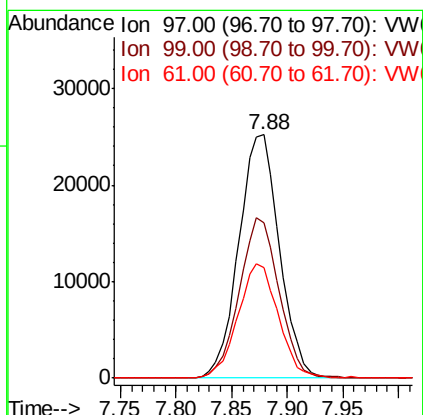
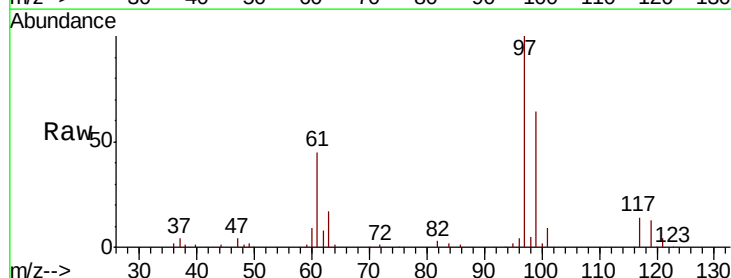
Instrument :
MSVOA_W
ClientSampleId :
X2M76

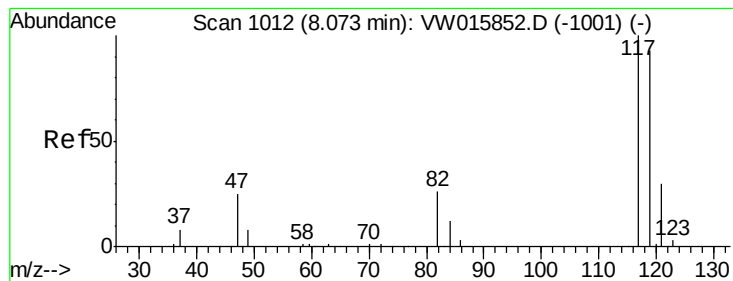
Tot Ion: 56 Resp: 57789
Ion Ratio Lower Upper
56 100
69 32.5 25.8 38.8
84 97.0 78.3 117.5



#31
1,1,1-Trichloroethane
Concen: 9.396 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Tgt Ion: 97 Resp: 63994
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 46.8 36.2 54.2





#32

Carbon tetrachloride

Concen: 11.896 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

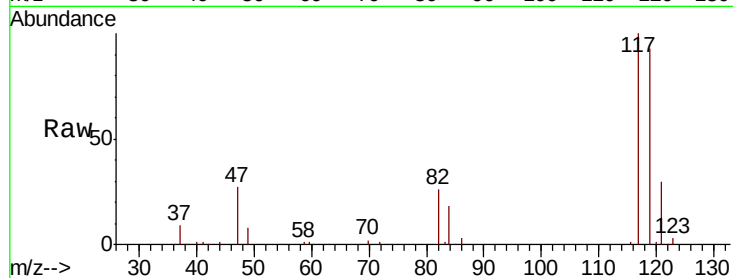
X2M76

Tot Ion:117 Resp: 75819

Ion Ratio Lower Upper

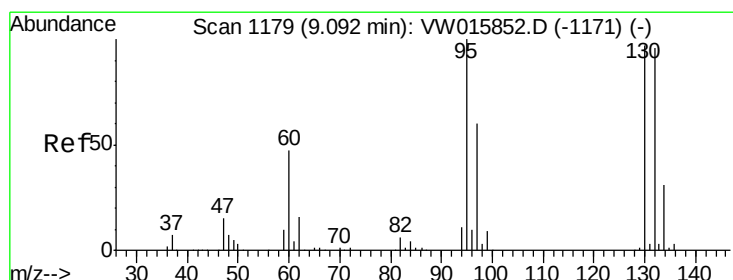
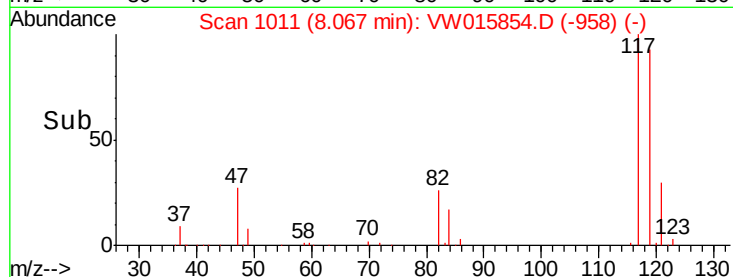
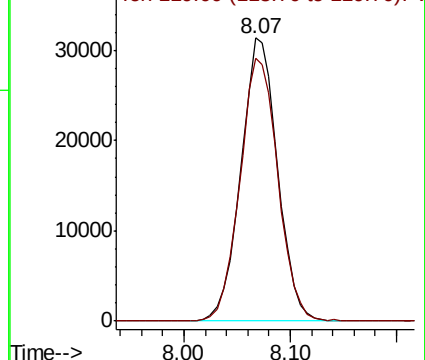
117 100

119 95.7 76.2 114.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 39.625 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Tgt Ion: 95 Resp: 184475

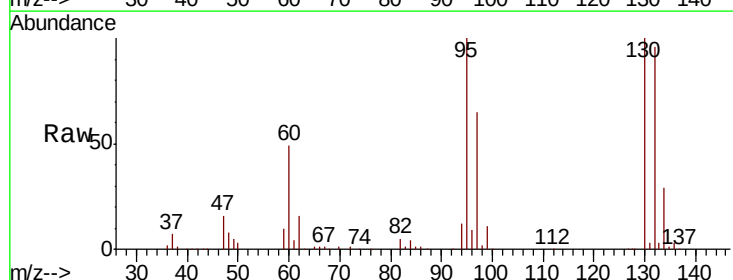
Ion Ratio Lower Upper

95 100

97 64.5 44.6 82.8

132 95.3 67.0 124.4

130 100.5 70.1 130.1

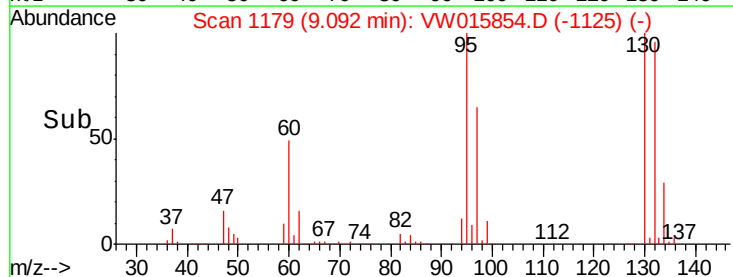
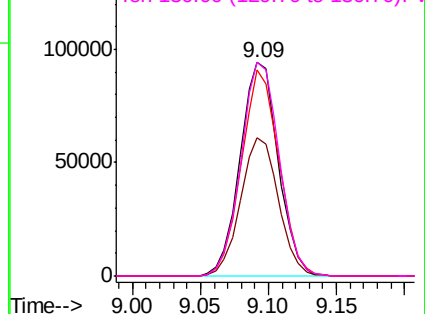


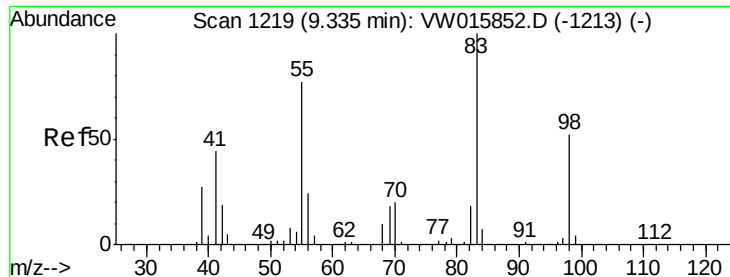
Abundance Ion 95.00 (94.70 to 95.70): VW

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

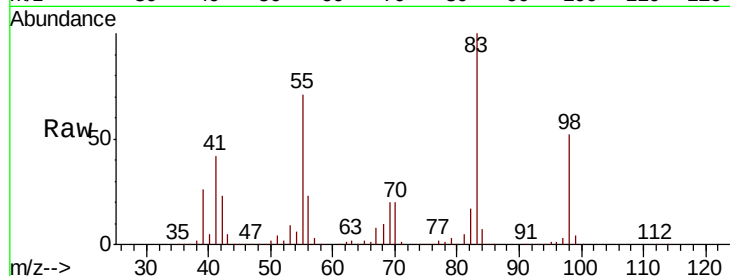




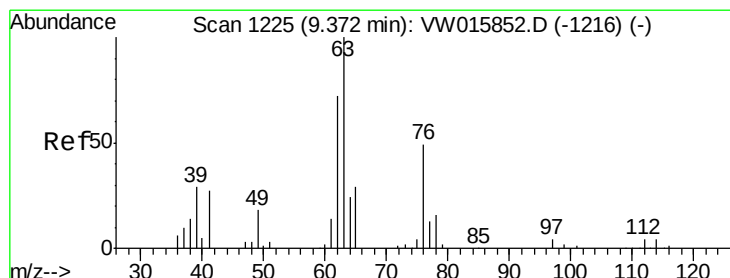
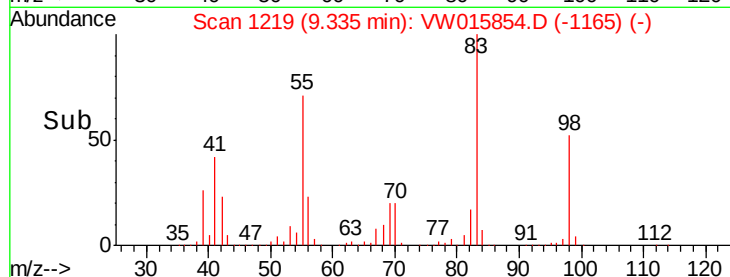
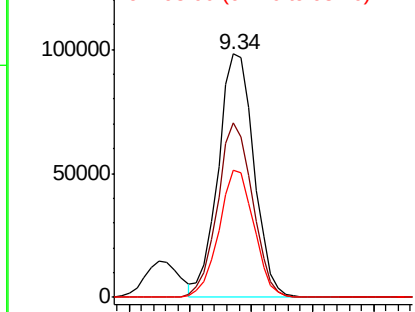
#36
Methvlcvclohexane
Concen: 24.947 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Instrument :
MSVOA_W
ClientSampleId :
X2M76

Tot Ion: 83 Resp: 198823
Ion Ratio Lower Upper
83 100
55 70.2 55.5 83.3
98 51.4 40.2 60.4

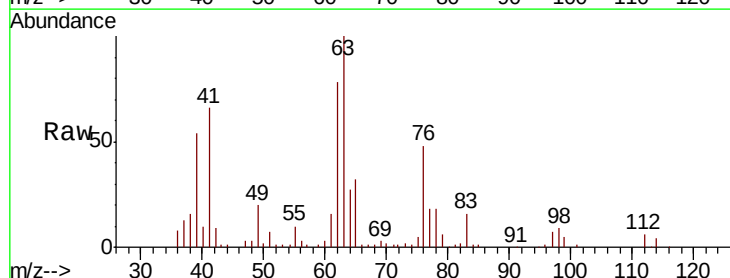


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

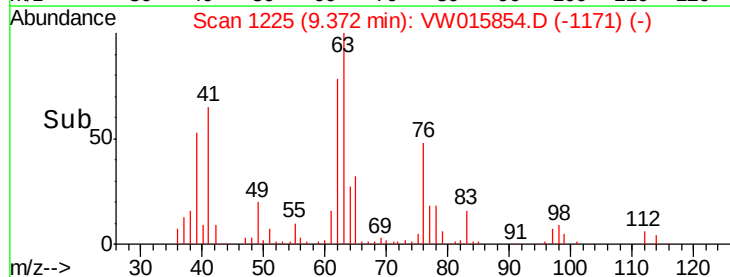
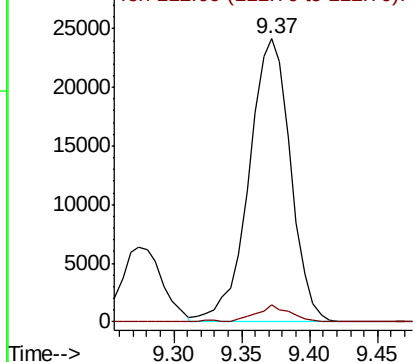


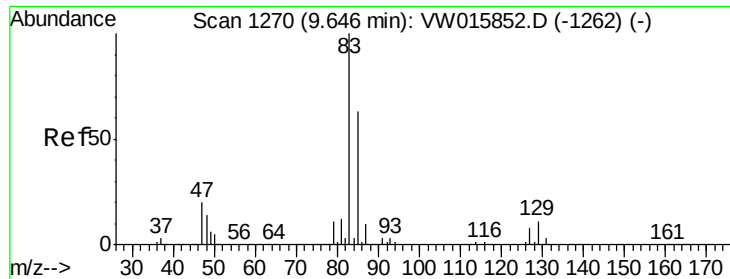
#40
1,2-Dichloropropane
Concen: 12.686 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Tgt Ion: 63 Resp: 51733
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V





#41

Bromodichloromethane

Concen: 19.980 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

X2M76

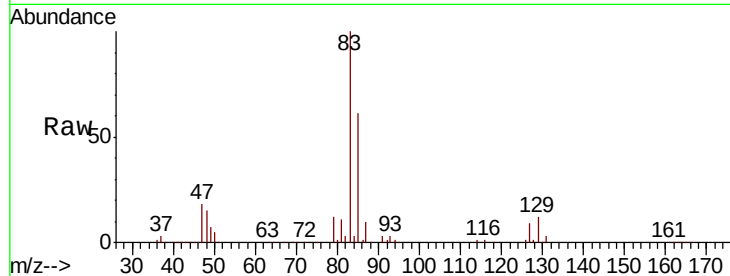
Tot Ion: 83 Resp: 111084

Ion Ratio Lower Upper

83 100

85 60.8 44.6 82.8

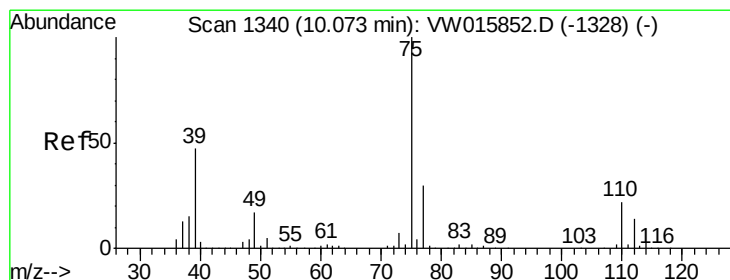
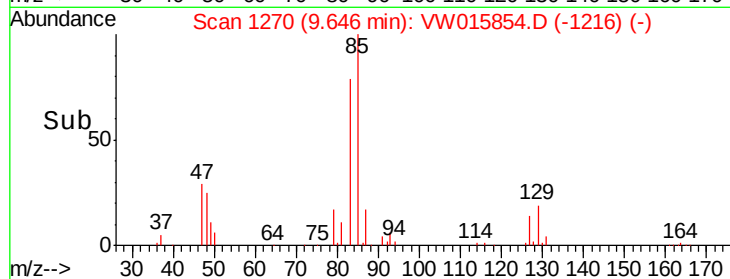
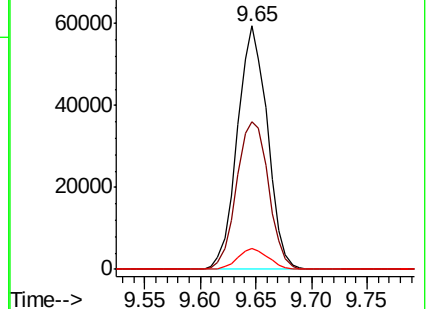
127 8.7 6.8 10.2



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: 17.648 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW015854.D

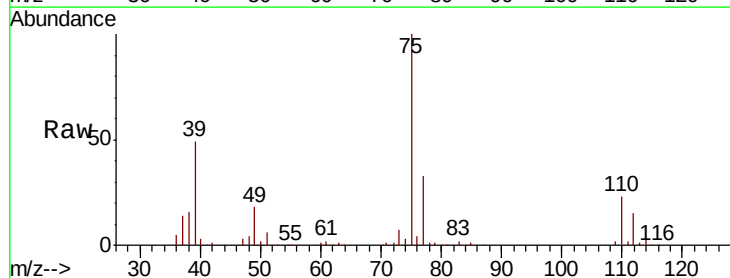
Acq: 14 Jul 2020 12:08

Tgt Ion: 75 Resp: 108062

Ion Ratio Lower Upper

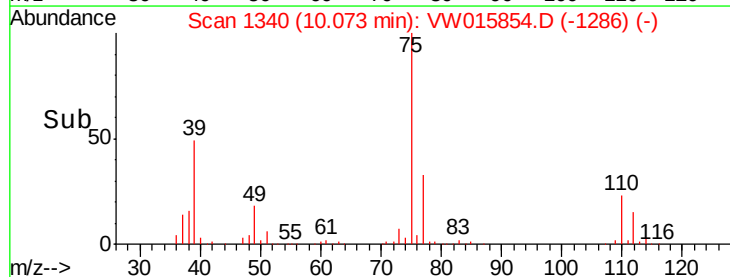
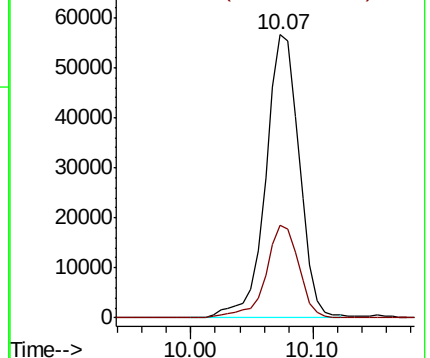
75 100

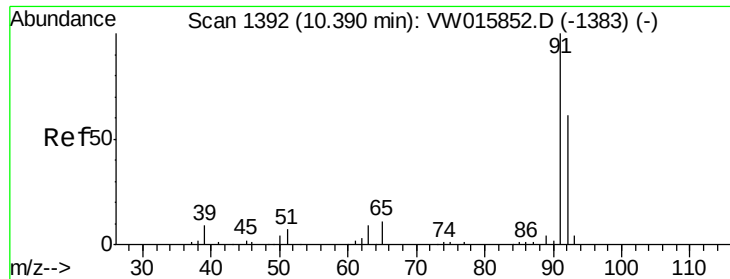
77 32.9 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 20.627 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

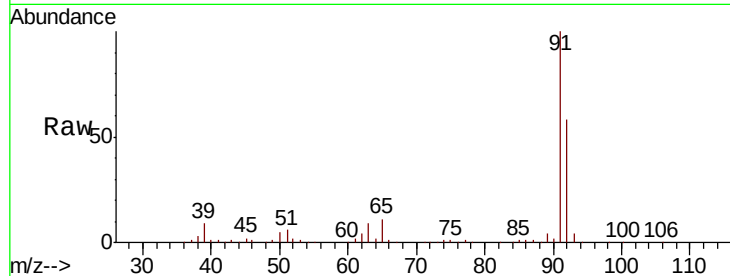
X2M76

Tot Ion: 91 Resp: 398125

Ion Ratio Lower Upper

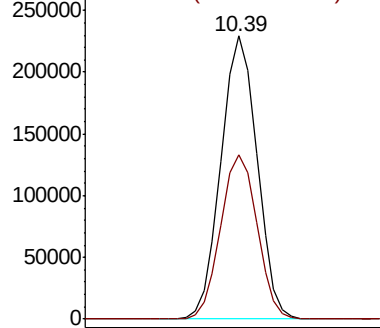
91 100

92 58.3 41.6 77.2

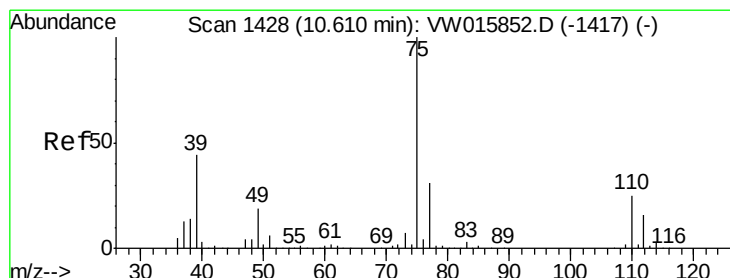
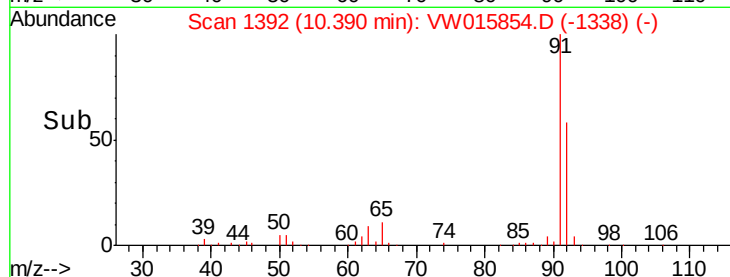


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW



Time-->



#45

trans-1,3-Dichloropropene

Concen: 8.119 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW015854.D

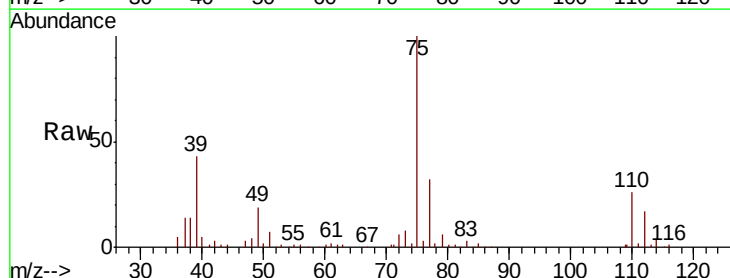
Acq: 14 Jul 2020 12:08

Tgt Ion: 75 Resp: 44220

Ion Ratio Lower Upper

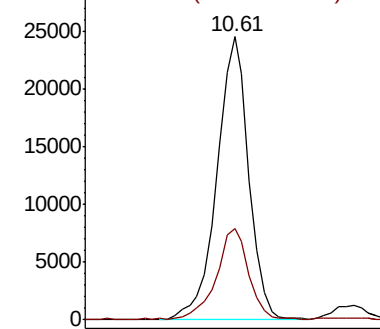
75 100

77 32.1 22.0 41.0

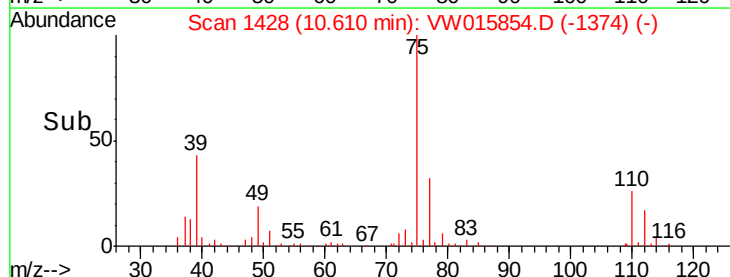


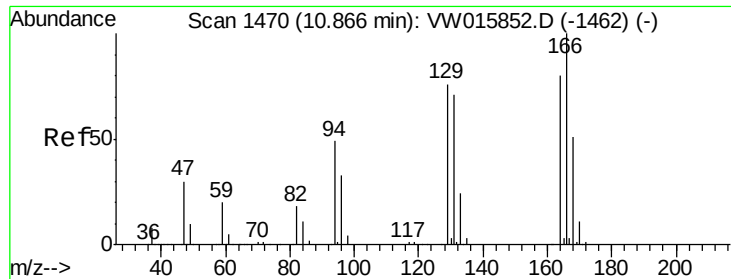
Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->

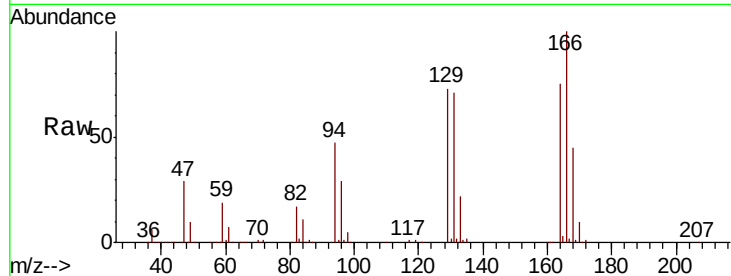




#47
Tetrachloroethene
Concen: 39.642 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Instrument :
MSVOA_W
ClientSampleId :
X2M76

Tot Ion	Ratio	Lower	Upper
164	100		
129	96.9	65.1	120.9
131	94.3	62.0	115.2
166	132.6	84.6	157.0



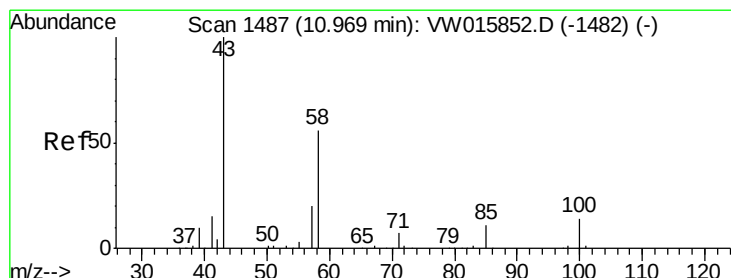
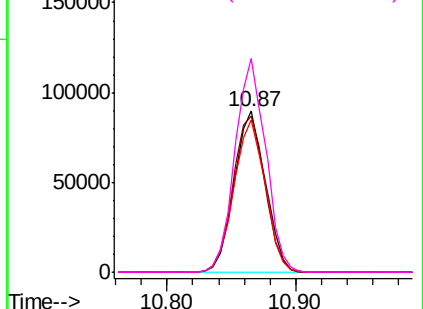
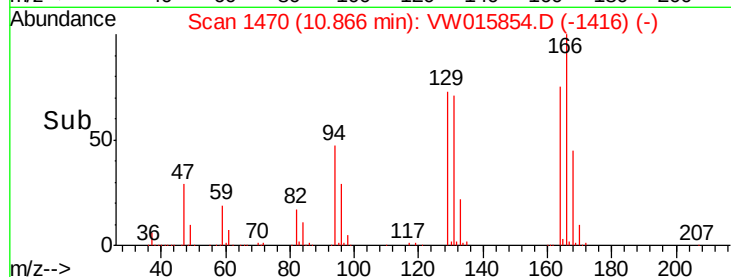
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

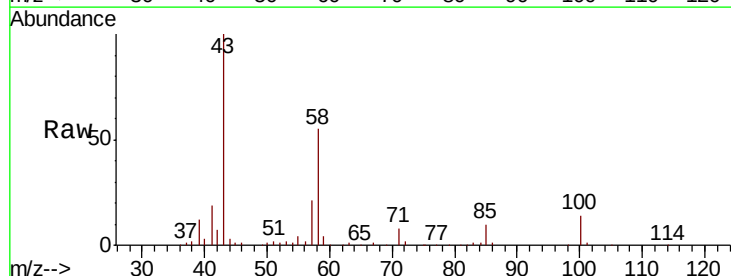
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
2-Hexanone
Concen: 34.466 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW015854.D
Acq: 14 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	61.7	45.8	68.8
57	22.8	16.9	25.3
100	15.6	12.2	18.4



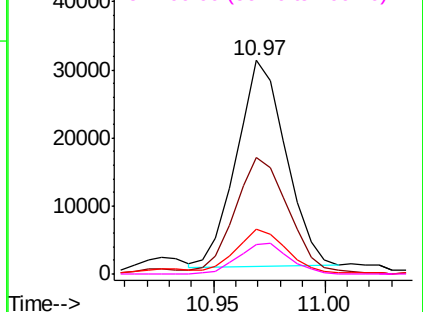
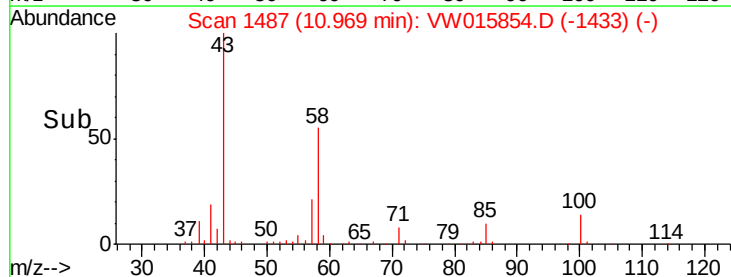
Abundance

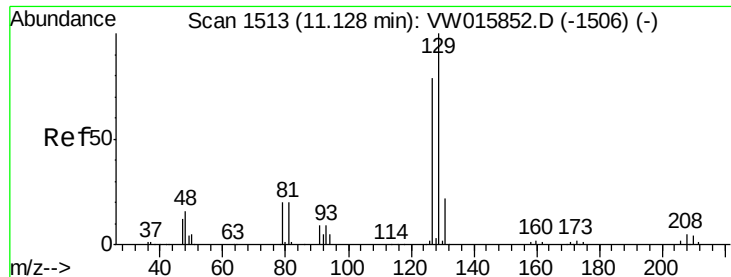
Ion 43.00 (42.70 to 43.70): VW

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: 20.539 ug/L

RT: 11.13 min Scan# 1514

Delta R.T. 0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampled :

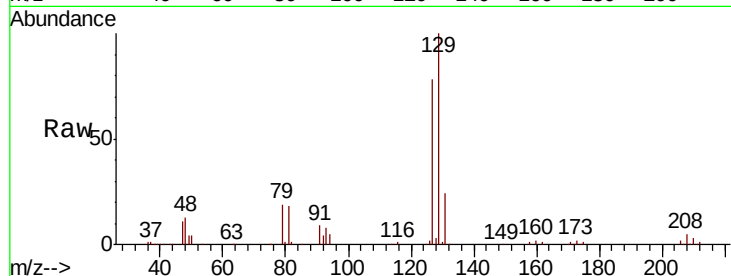
X2M76

Tot Ion:129 Resp: 77766

Ion Ratio Lower Upper

129 100

127 77.9 52.6 97.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

11.13

50000

40000

30000

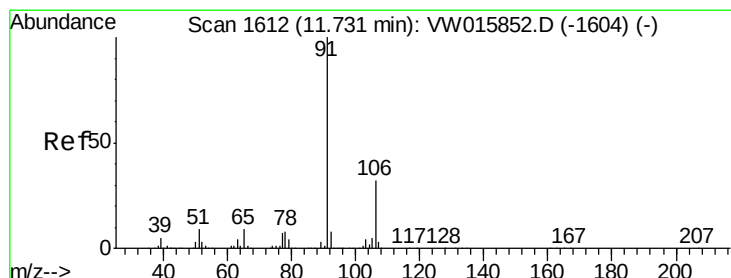
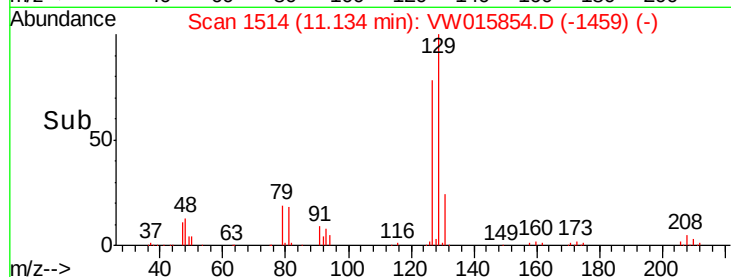
20000

10000

0

Time-->

11.05 11.10 11.15 11.20



#53

Ethylbenzene

Concen: 15.312 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW015854.D

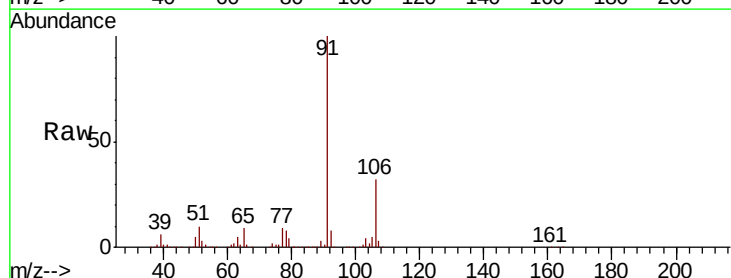
Acq: 14 Jul 2020 12:08

Tgt Ion: 91 Resp: 334693

Ion Ratio Lower Upper

91 100

106 31.6 22.7 42.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

11.73

200000

150000

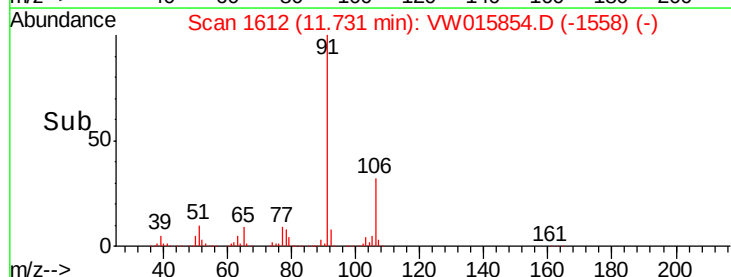
100000

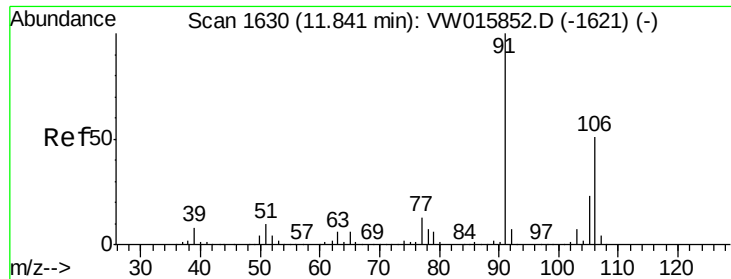
50000

0

Time-->

11.65 11.70 11.75 11.80





#54

m,p-Xylene

Concen: 10.214 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

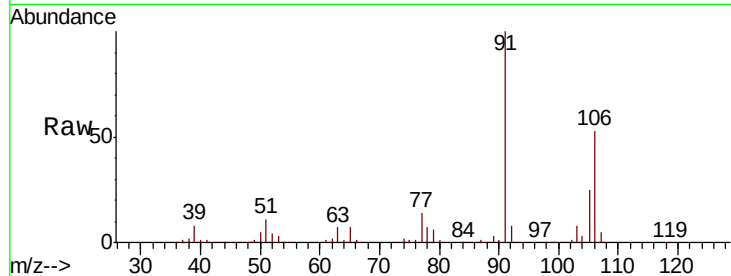
X2M76

Tot Ion:106 Resp: 85673

Ion Ratio Lower Upper

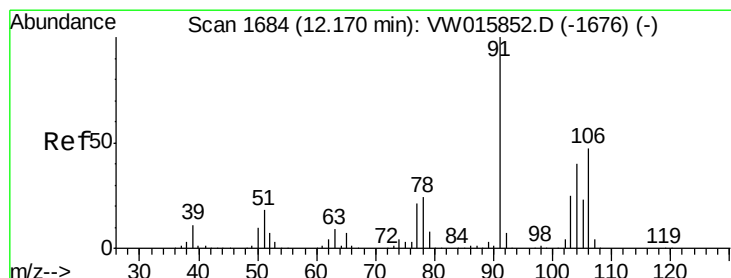
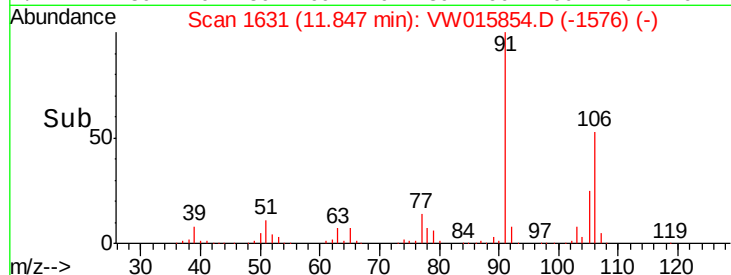
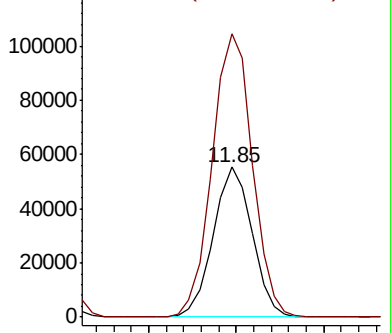
106 100

91 188.7 143.9 267.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.455 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW015854.D

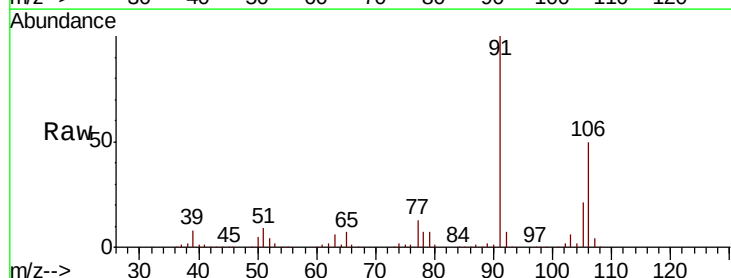
Acq: 14 Jul 2020 12:08

Tgt Ion:106 Resp: 99292

Ion Ratio Lower Upper

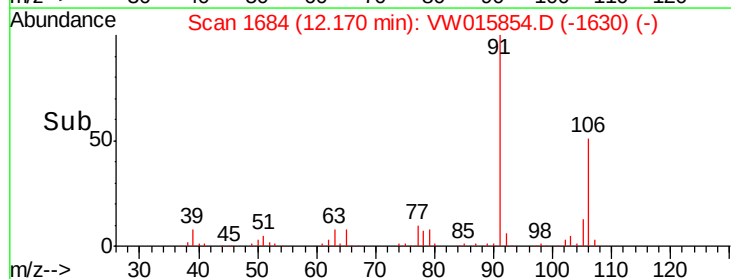
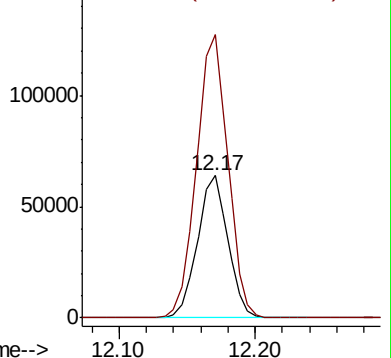
106 100

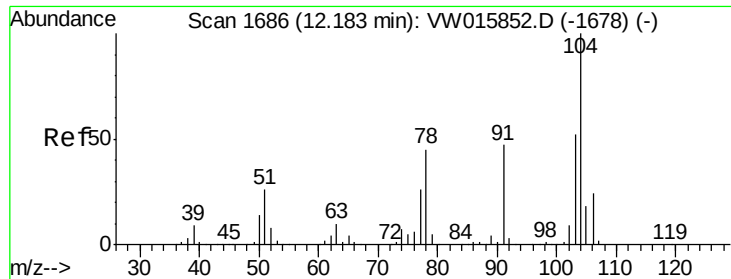
91 199.1 141.1 262.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#56

Stvrene

Concen: 0.411 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.02 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampled :

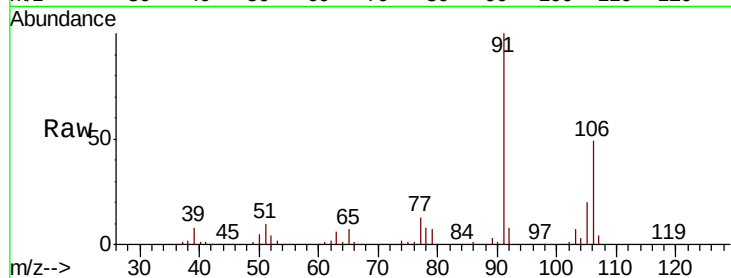
X2M76

Tot Ion:104 Resp: 5519

Ion Ratio Lower Upper

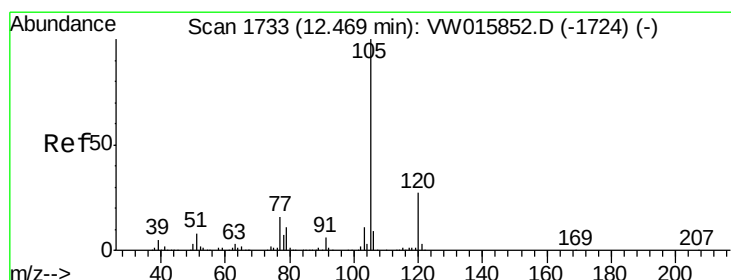
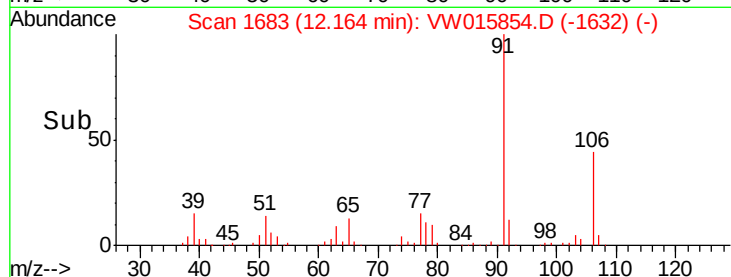
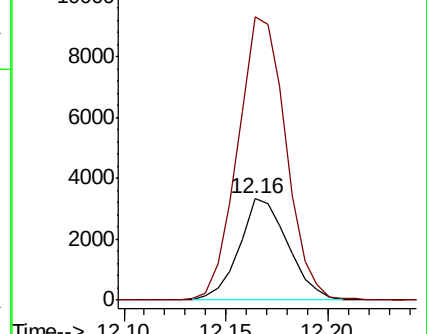
104 100

78 279.7 31.0 57.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V



#57

Isopropylbenzene

Concen: 12.502 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

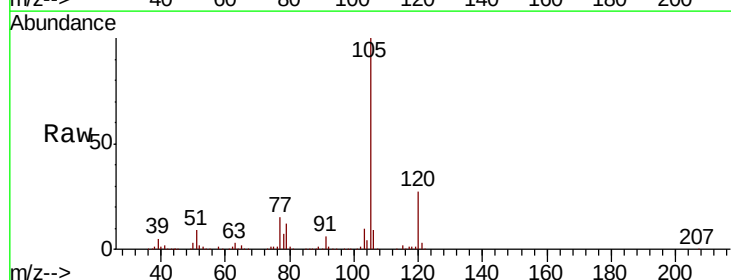
Tgt Ion:105 Resp: 273389

Ion Ratio Lower Upper

105 100

120 26.9 21.4 32.0

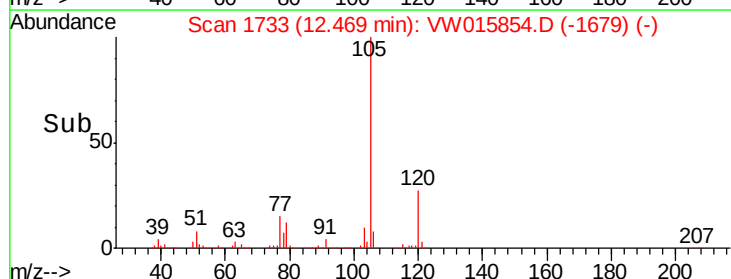
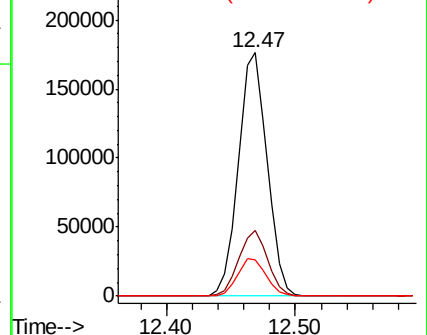
77 15.4 12.2 18.2

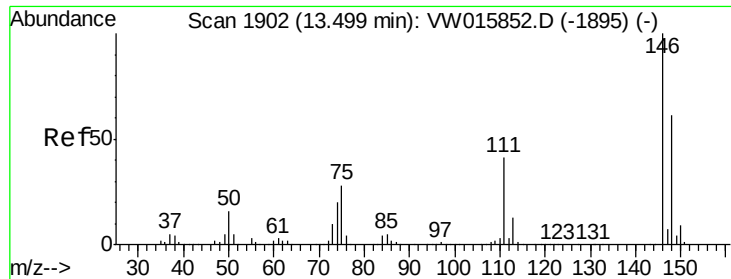


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V

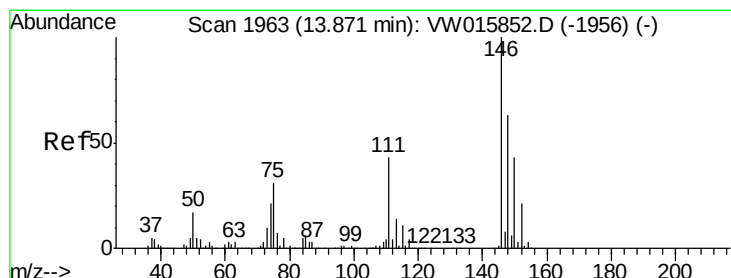
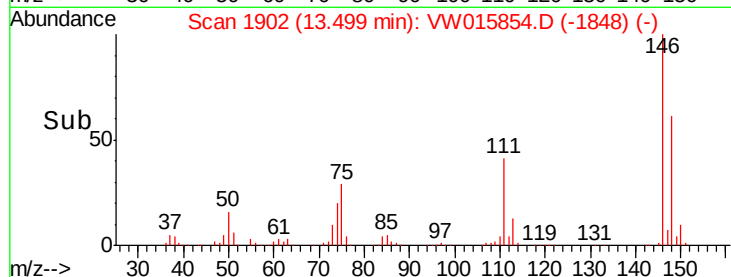
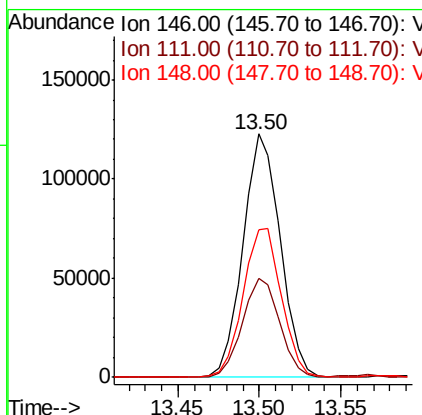
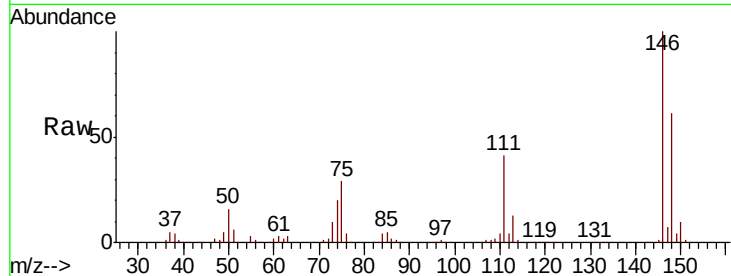




#63
 1,3-Dichlorobenzene
 Concen: 21.639 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015854.D
 Acq: 14 Jul 2020 12:08

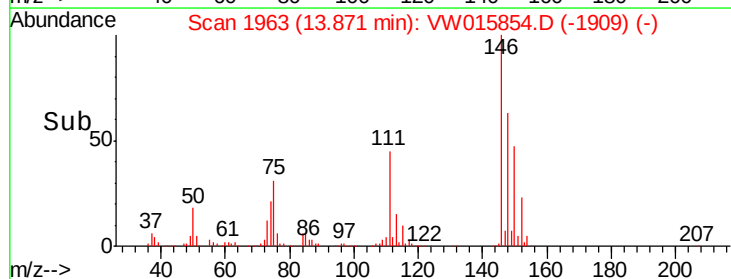
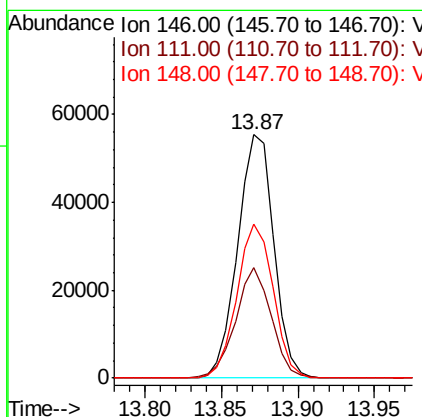
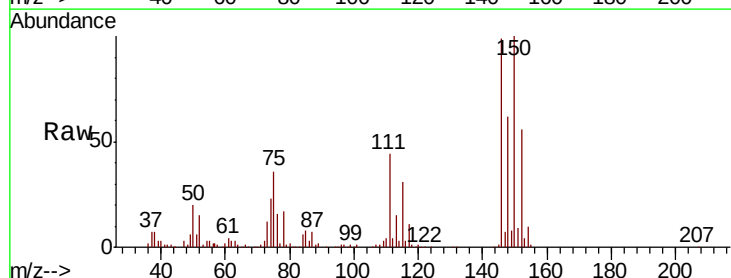
Instrument :
 MSVOA_W
 ClientSampleId :
 X2M76

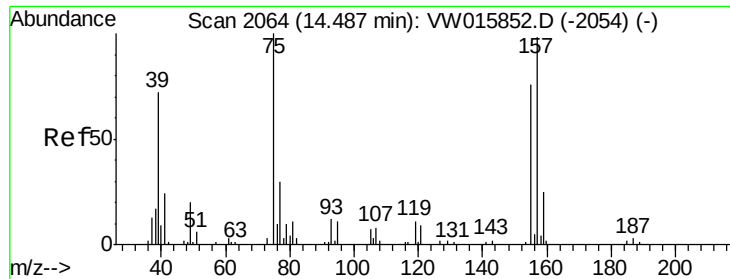
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.2	54.2
148	60.8	47.7	88.7



#65
 1,2-Dichlorobenzene
 Concen: 11.096 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW015854.D
 Acq: 14 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.1	36.2	54.4
148	63.1	55.1	82.7





#66

1,2-Dibromo-3-chloropropane

Concen: 19.845 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Instrument :

MSVOA_W

ClientSampled :

X2M76

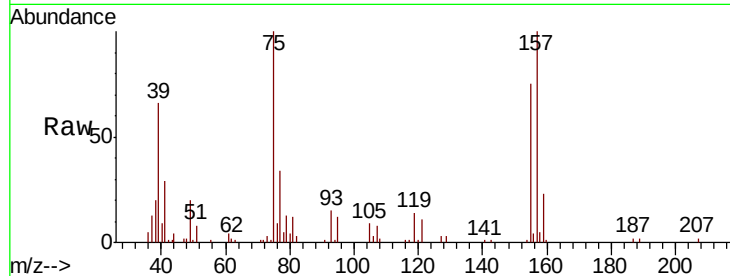
Tot Ion: 75 Resp: 10049

Ion Ratio Lower Upper

75 100

157 100.2 82.2 123.2

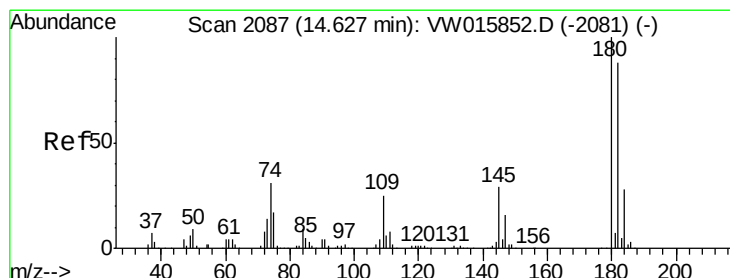
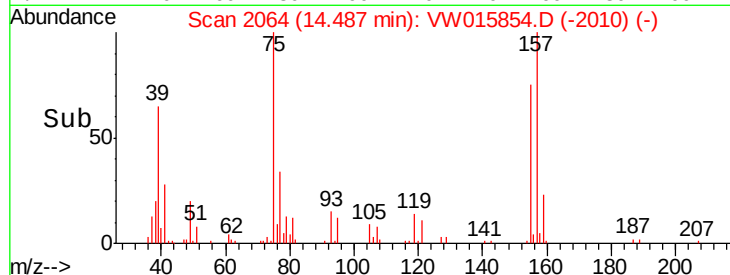
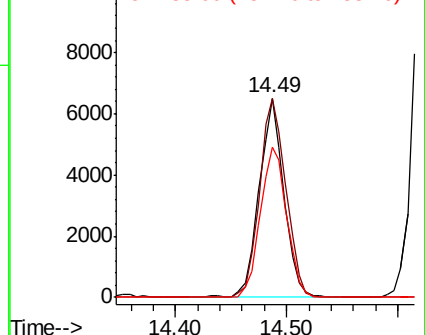
155 75.5 67.7 101.5



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



#67

1,3,5-Trichlorobenzene

Concen: 26.808 ug/L

RT: 14.63 min Scan# 2088

Delta R.T. 0.01 min

Lab File: VW015854.D

Acq: 14 Jul 2020 12:08

Tgt Ion: 180 Resp: 161548

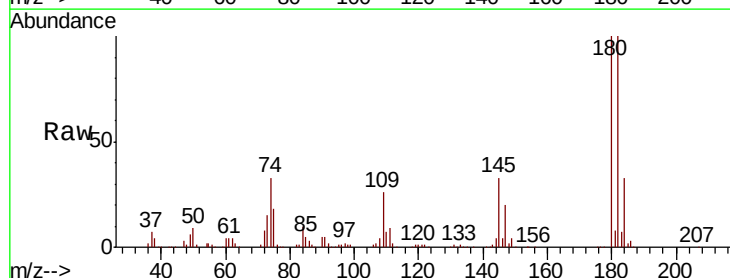
Ion Ratio Lower Upper

180 100

182 97.9 75.3 112.9

184 30.7 22.8 34.2

145 32.5 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

