

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015878.D
 Acq On : 21 Jul 2020 10:41
 Operator : SY/VA
 Sample : L3341-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

Quant Time: Jul 22 06:25:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417833	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193435	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	143374	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.00%
7) Chloroethane-d5	2.89	69	124006	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.80%
10) 1,1-Dichloroethene-d2	4.01	63	302916	23.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.04%
20) 2-Butanone-d5	7.09	46	91467	54.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.10%
24) Chloroform-d	7.65	84	289058	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.31	65	169420	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.28%
29) Benzene-d6	8.27	84	594559	23.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.52%
33) 1,2-Dichloropropane-d6	9.27	67	177712	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.24%
37) Toluene-d8	10.32	98	525329	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.20%
38) trans-1,3-Dichloropropene-	10.58	79	76972	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.72%
39) 2-Hexanone-d5	10.93	63	70488	55.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146154	24.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	178094	23.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	91554	19.594	ug/L	100
6) Bromomethane	2.79	94	41959	9.759	ug/L	100
9) Trichlorofluoromethane	3.26	101	80473	16.612	ug/L	100
12) 1,1-Dichloroethene	4.04	96	128306	21.861	ug/L	97
13) Acetone	4.14	43	107937	75.948	ug/L	99
15) Methyl Acetate	4.67	43	116438	43.452	ug/L	99
16) Methylene chloride	4.92	84	90544	12.103	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	288044	34.706	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	66942	10.801	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	172526	26.606	ug/L	99
23) Bromochloromethane	7.52	128	44437	15.628	ug/L	92
27) 1,2-Dichloroethane	8.40	62	82274	10.682	ug/L	97
30) Cyclohexane	7.96	56	109544	10.397	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	100170	10.267	ug/L	99
32) Carbon tetrachloride	8.07	117	115008	12.999	ug/L	99
35) Trichloroethene	9.09	95	271327	40.417	ug/L	97
36) Methylcyclohexane	9.34	83	305893	26.555	ug/L	100

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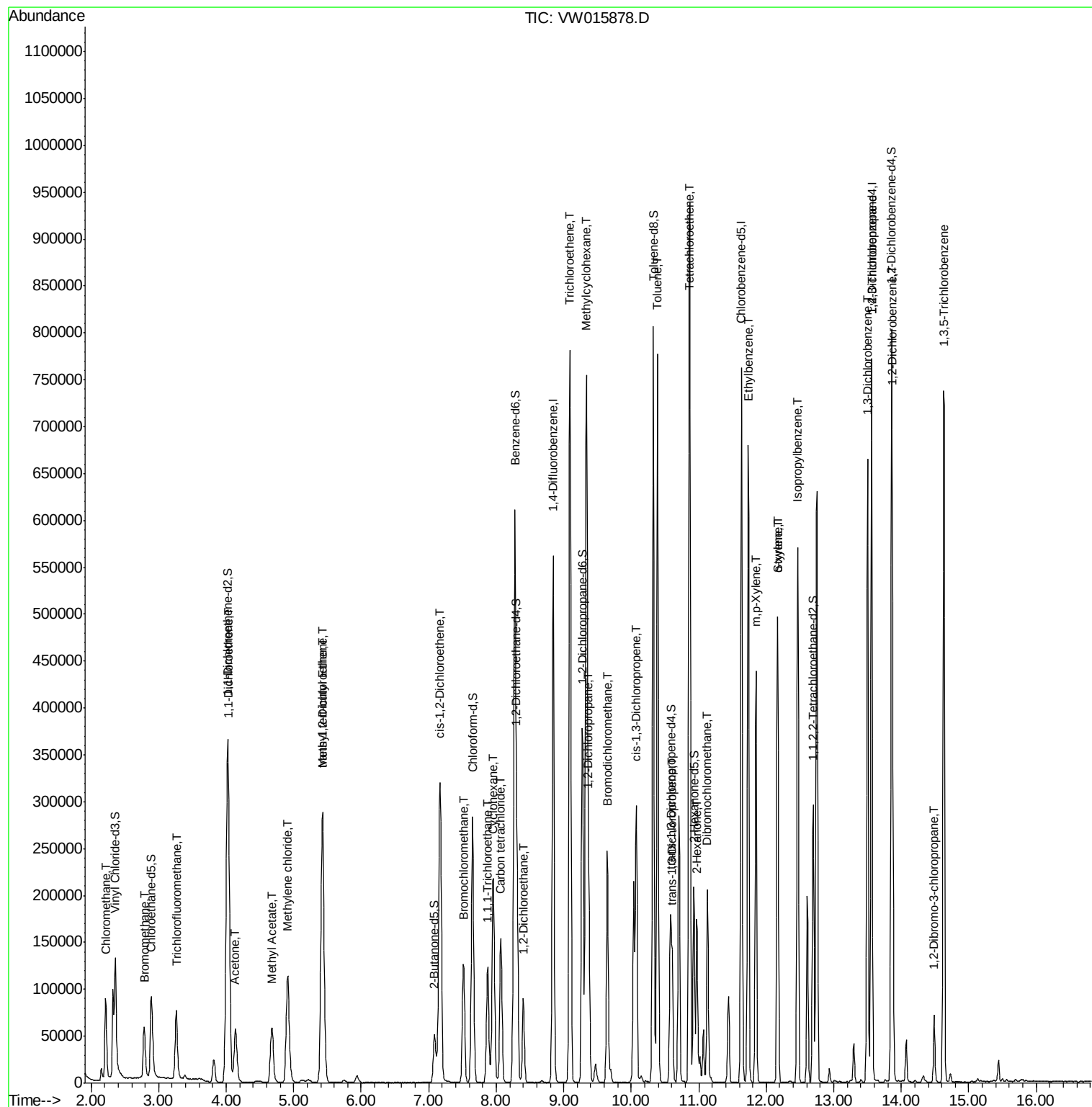
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	82440	13.113	ug/L	100
41) Bromodichloromethane	9.65	83	167235	20.598	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	169466	17.699	ug/L	98
44) Toluene	10.39	91	559551	21.023	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	68716	8.280	ug/L	99
47) Tetrachloroethene	10.87	164	209256	40.158	ug/L	96
49) 2-Hexanone	10.97	43	98396	37.786	ug/L	93
50) Dibromochloromethane	11.13	129	108832	20.793	ug/L	97
53) Ethylbenzene	11.73	91	465219	15.544	ug/L	98
54) m,p-Xylene	11.85	106	115992	10.359	ug/L	100
55) o-xylene	12.17	106	131961	12.515	ug/L	96
56) Styrene	12.17	104	7453	0.416	ug/L #	1
57) Isopropylbenzene	12.47	105	370132	12.895	ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	24578	6.179	ug/L	92
63) 1,3-Dichlorobenzene	13.50	146	256908	20.752	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	118598	10.546	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	17764	20.988	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	225520	25.907	ug/L	100

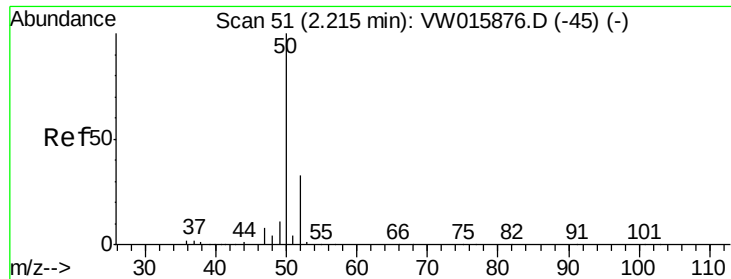
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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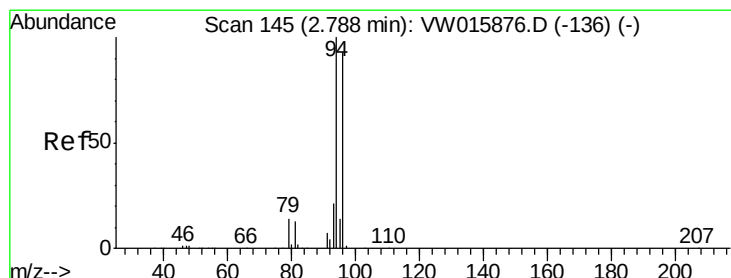
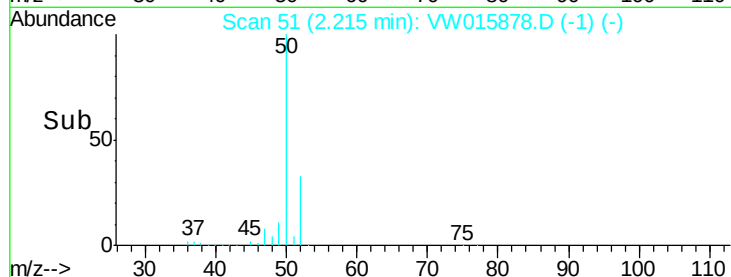
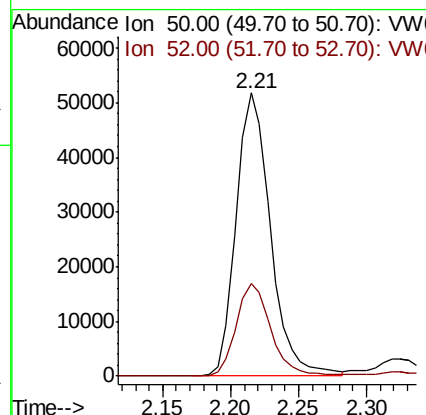
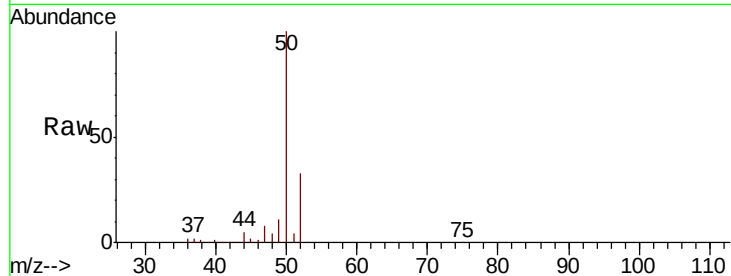




#3
Chloromethane
Concen: 19.594 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

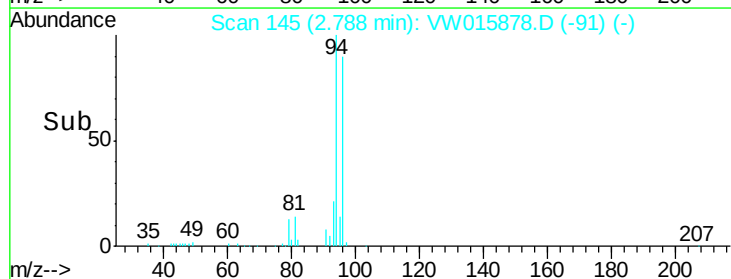
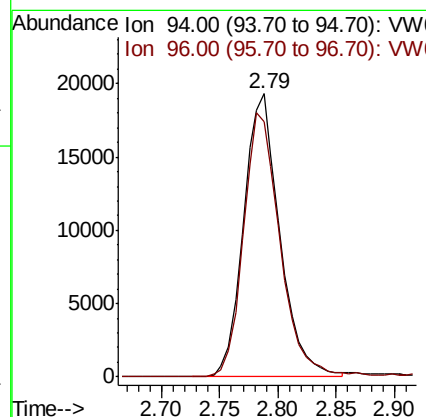
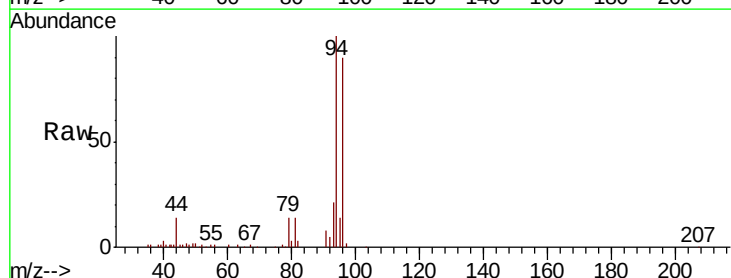
Instrument :
MSVOA_W
ClientSampleId :
GAXY6

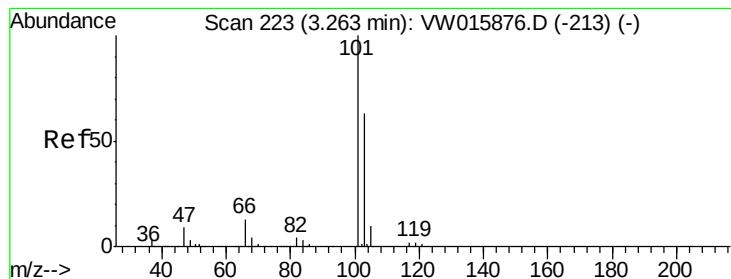
Tot Ion: 50 Resp: 91554
Ion Ratio Lower Upper
50 100
52 32.6 22.8 42.4



#6
Bromomethane
Concen: 9.759 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

Tgt Ion: 94 Resp: 41959
Ion Ratio Lower Upper
94 100
96 94.6 9.5 180.1



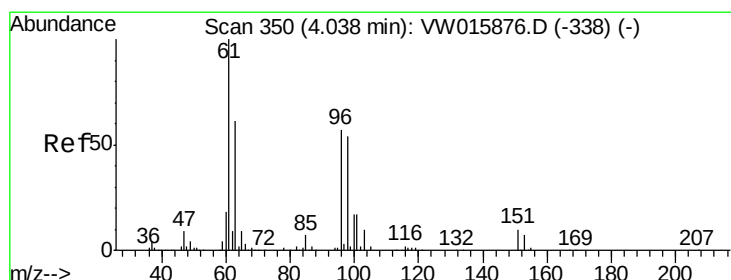
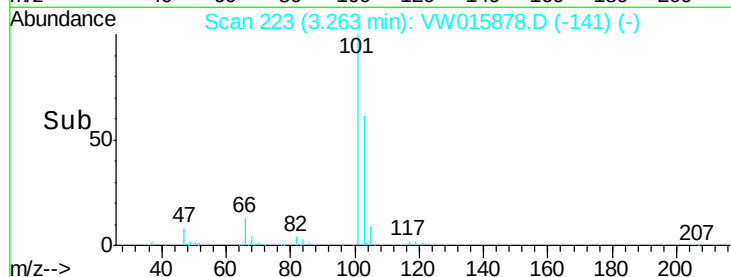
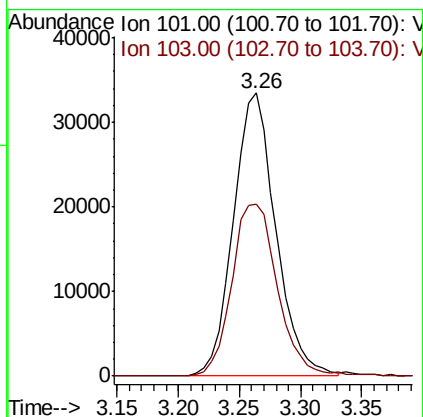
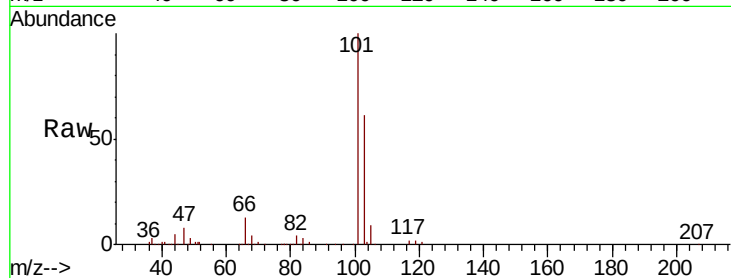


#9

Trichlorofluoromethane
 Concen: 16.612 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

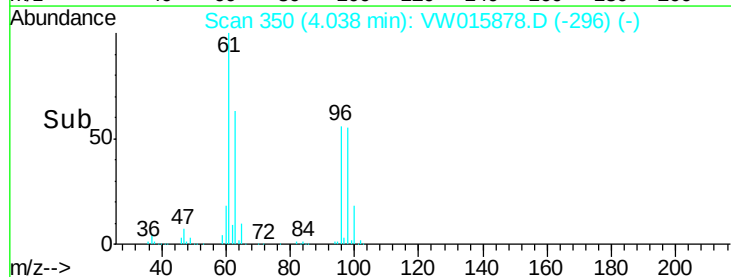
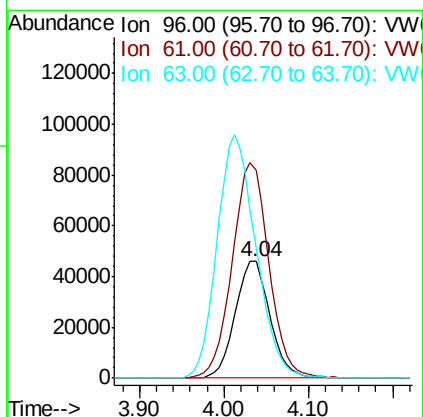
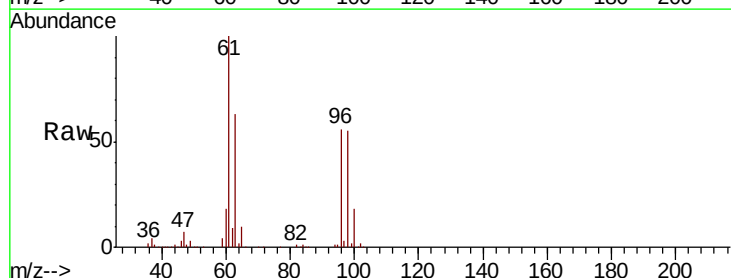
Tot Ion:101 Resp: 80473
 Ion Ratio Lower Upper
 101 100
 103 65.7 45.8 85.2

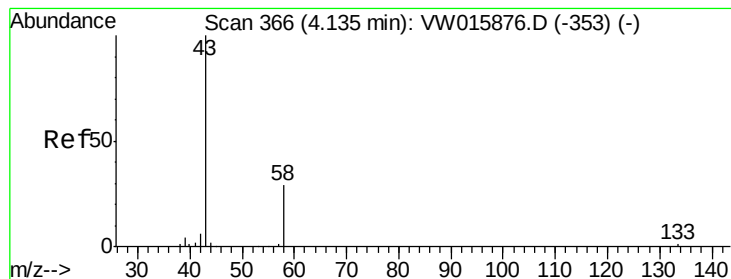


#12

1,1-Dichloroethene
 Concen: 21.861 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

Tgt Ion: 96 Resp: 128306
 Ion Ratio Lower Upper
 96 100
 61 177.6 125.0 232.2
 63 111.1 82.3 152.8





#13

Acetone

Concen: 75.948 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

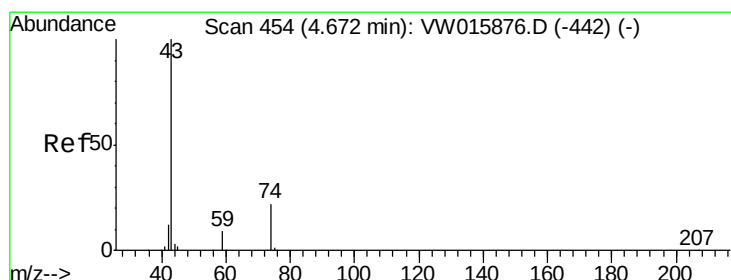
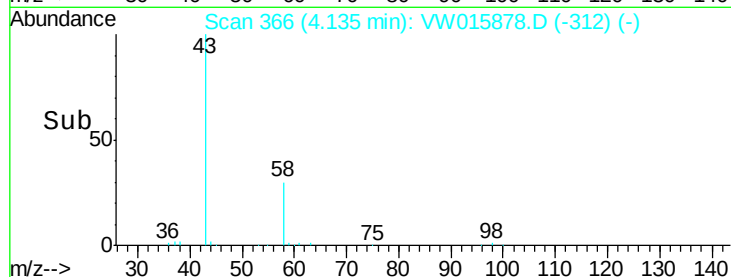
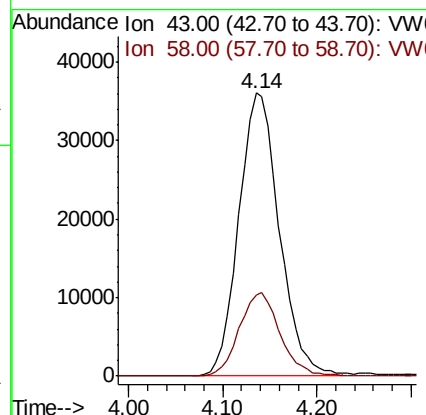
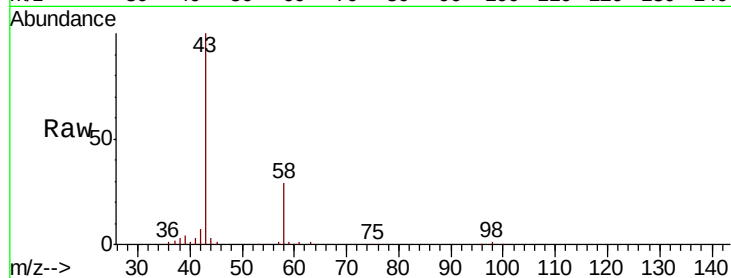
GAXY6

Tot Ion: 43 Resp: 107937

Ion Ratio Lower Upper

43 100

58 29.7 0.0 58.2



#15

Methyl Acetate

Concen: 43.452 ug/L

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW015878.D

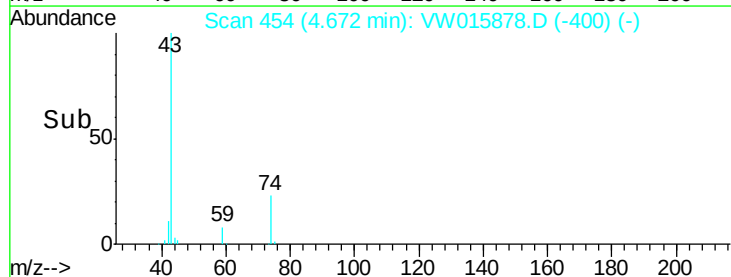
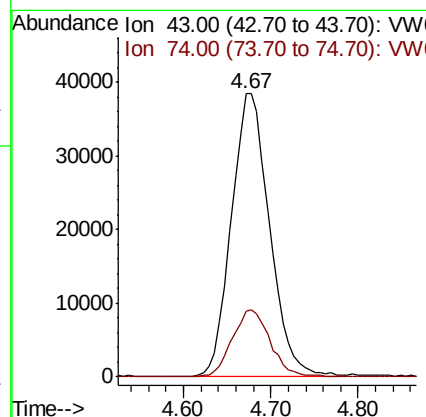
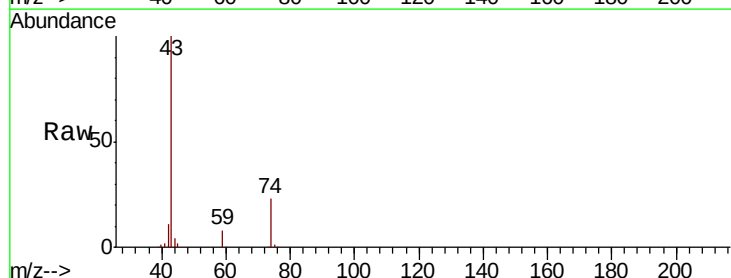
Acq: 21 Jul 2020 10:41

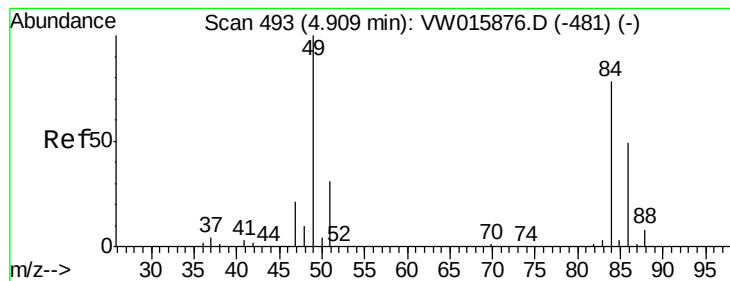
Tgt Ion: 43 Resp: 116438

Ion Ratio Lower Upper

43 100

74 23.4 18.2 27.2





#16

Methylene chloride

Concen: 12.103 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

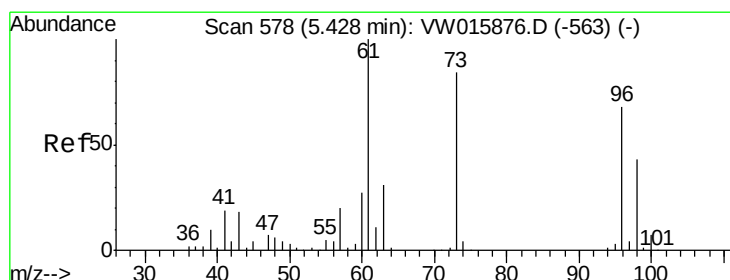
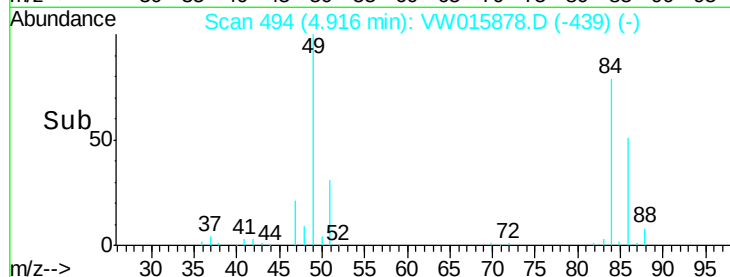
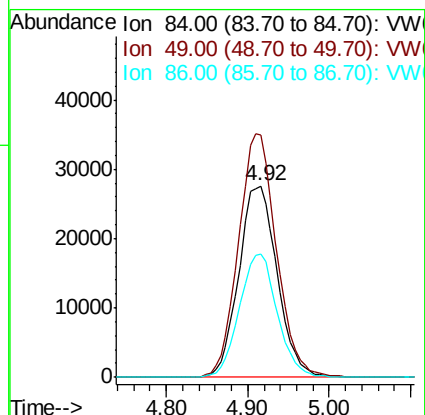
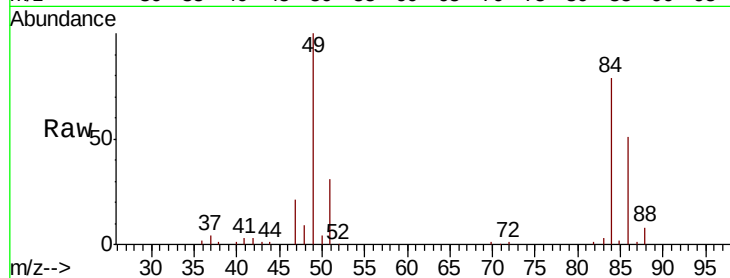
Tot Ion: 84 Resp: 90544

Ion Ratio Lower Upper

84 100

49 126.5 91.1 169.1

86 64.6 46.0 85.4



#17

Methyl tert-butyl Ether

Concen: 34.706 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

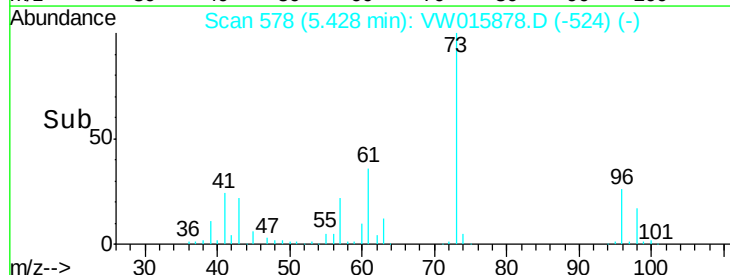
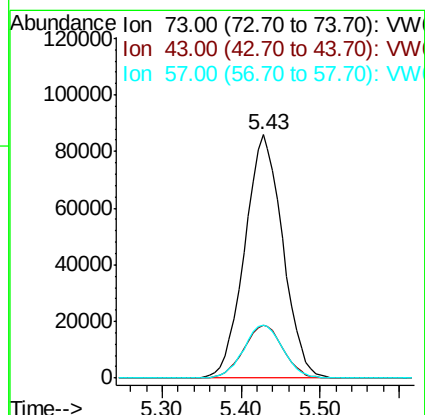
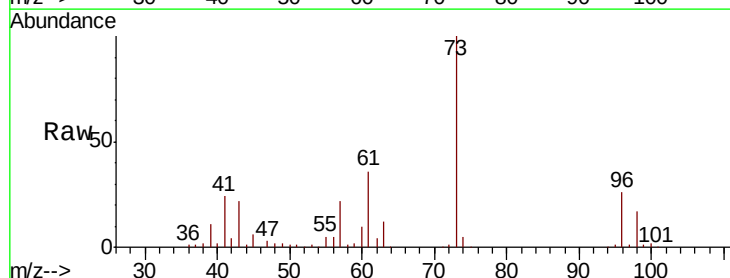
Tgt Ion: 73 Resp: 288044

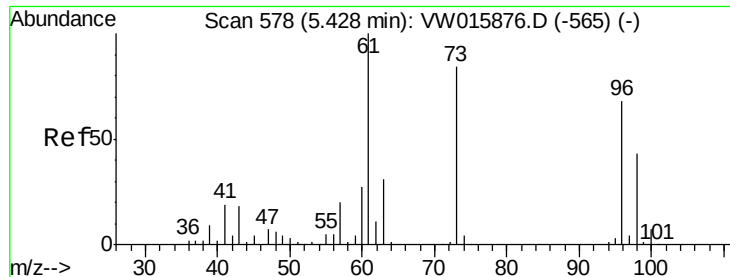
Ion Ratio Lower Upper

73 100

43 22.4 18.4 27.6

57 22.5 17.8 26.8





#18

trans-1,2-Dichloroethene

Concen: 10.801 ug/L

RT: 5.43 min Scan# 578

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

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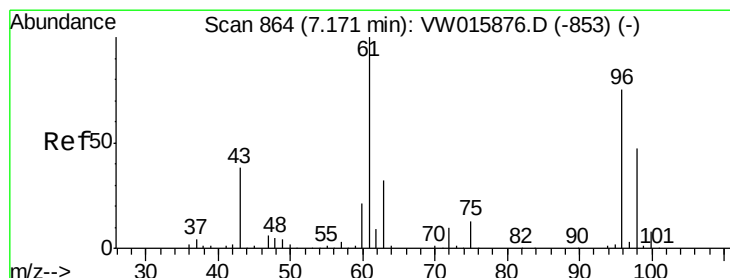
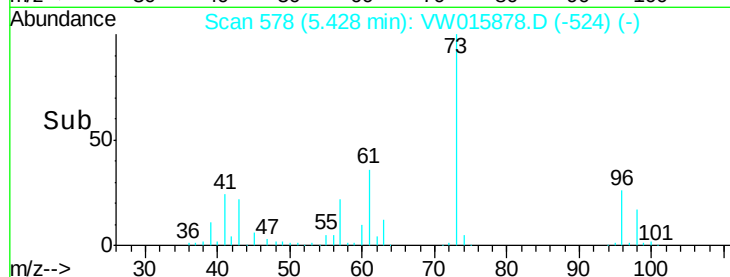
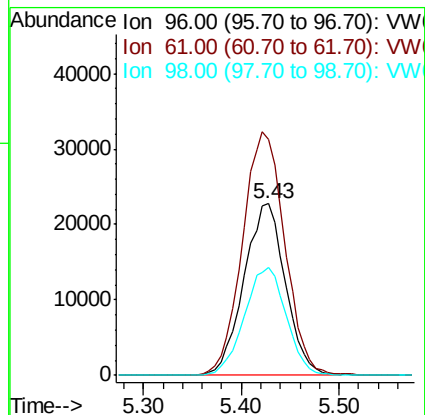
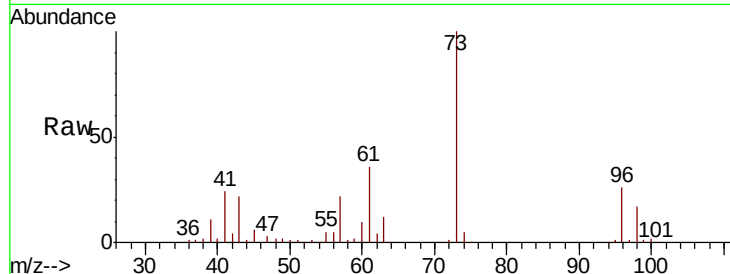
Tot Ion: 96 Resp: 66942

Ion Ratio Lower Upper

96 100

61 137.4 99.3 184.5

98 63.2 42.9 79.7



#22

cis-1,2-Dichloroethene

Concen: 26.606 ug/L

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

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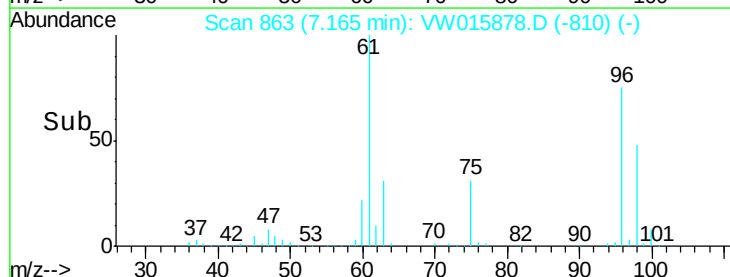
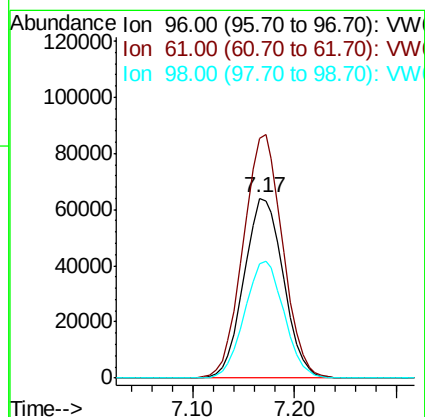
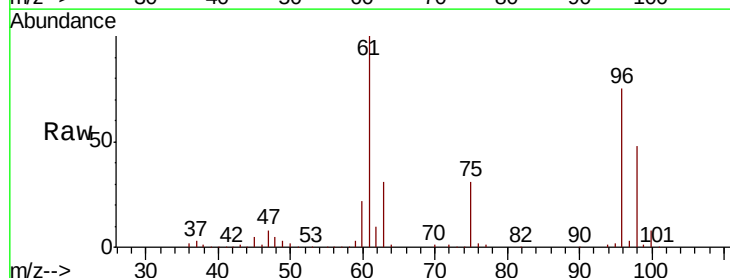
Tgt Ion: 96 Resp: 172526

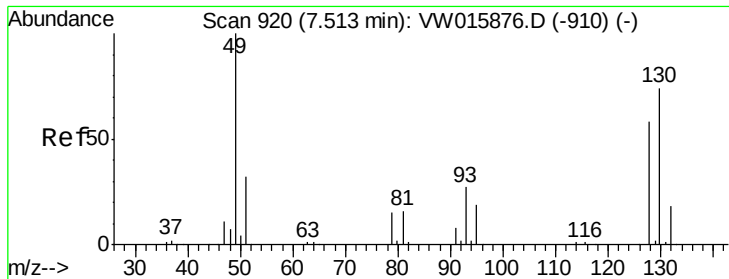
Ion Ratio Lower Upper

96 100

61 133.4 94.6 175.8

98 63.7 44.3 82.3





#23

Bromochloromethane

Concen: 15.628 ug/L

RT: 7.52 min Scan# 921

Delta R.T. 0.01 min

Lab File: VW015878.D

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ClientSampleId :

GAXY6

Tot Ion:128 Resp: 44437

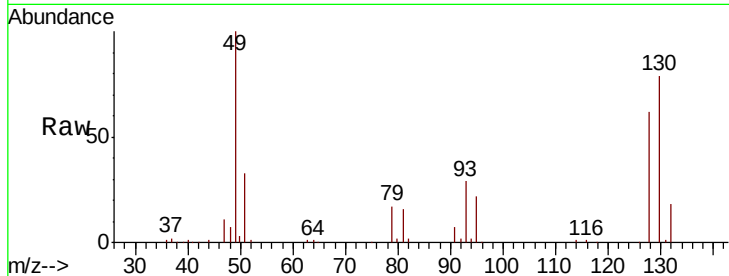
Ion Ratio Lower Upper

128 100

49 160.5 122.4 227.2

130 126.3 93.9 174.5

51 53.4 43.2 64.8

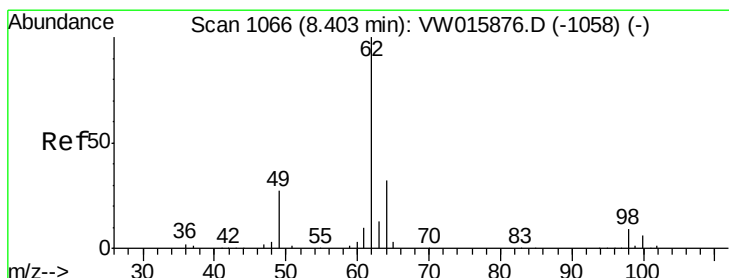
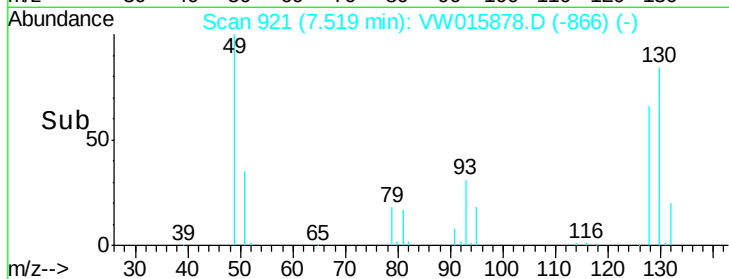
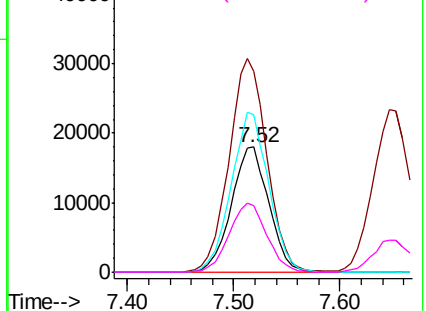


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.682 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. 0.00 min

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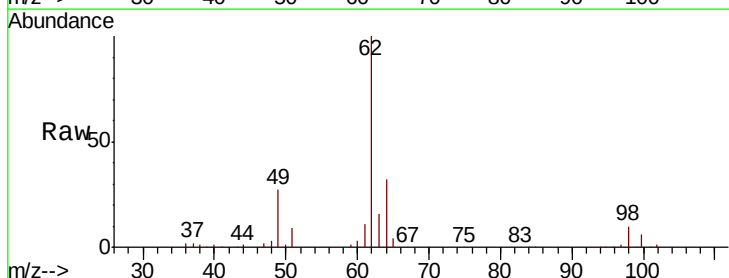
Acq: 21 Jul 2020 10:41

Tgt Ion: 62 Resp: 82274

Ion Ratio Lower Upper

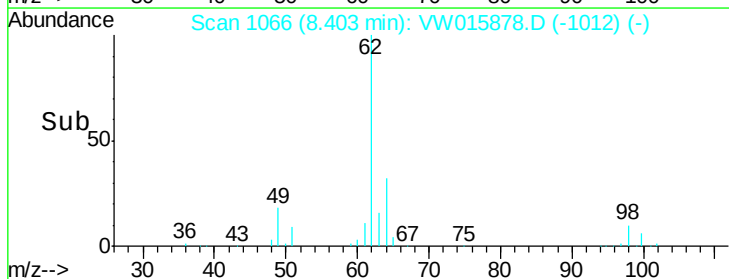
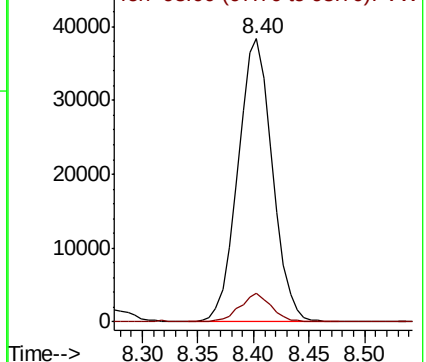
62 100

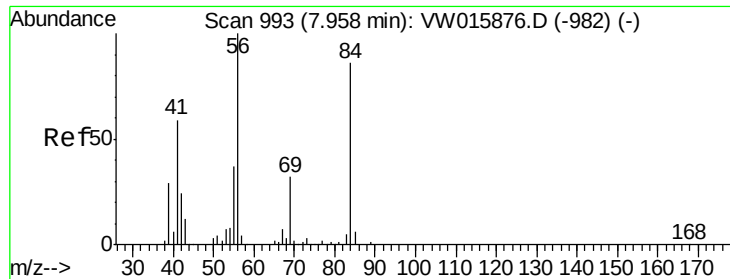
98 9.9 7.0 10.6



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

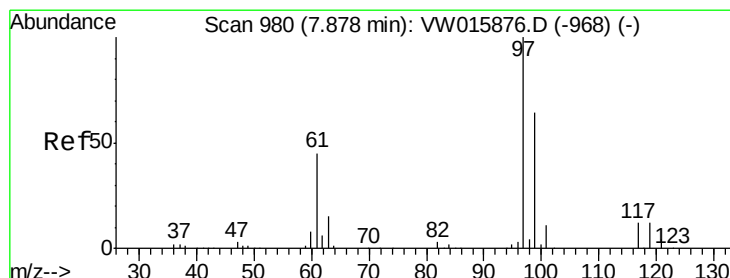
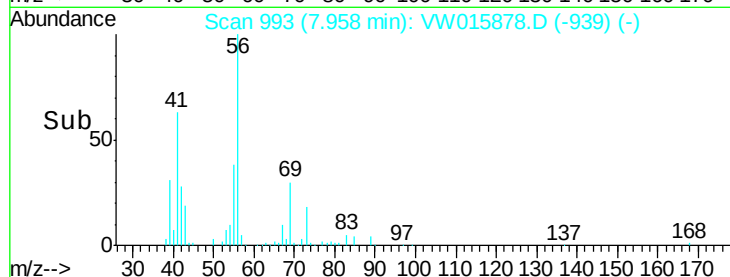
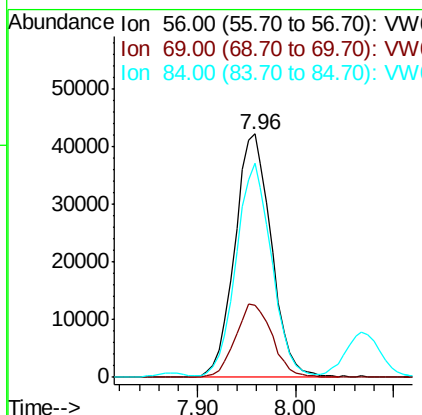
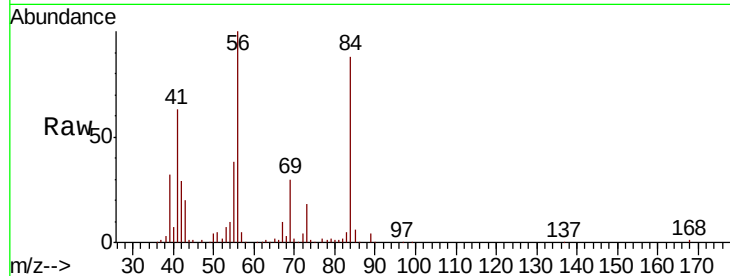




#30
Cyclohexane
Concen: 10.397 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

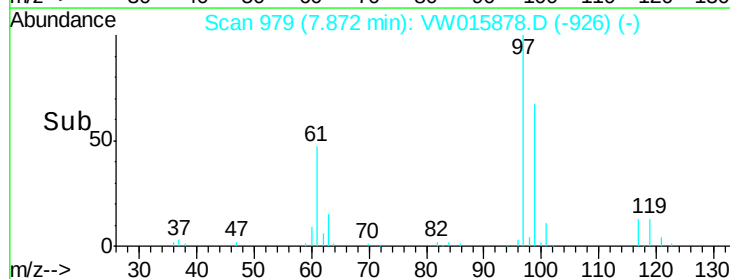
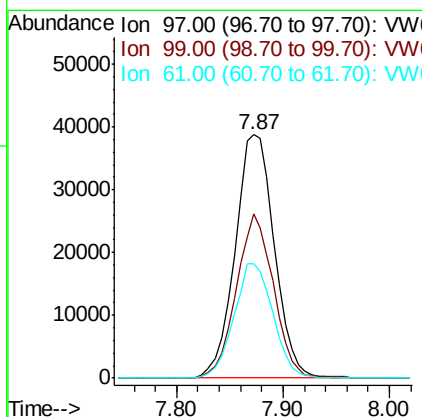
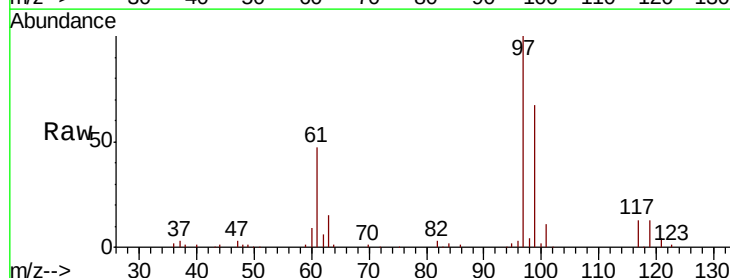
Instrument :
MSVOA_W
ClientSampled :
GAXY6

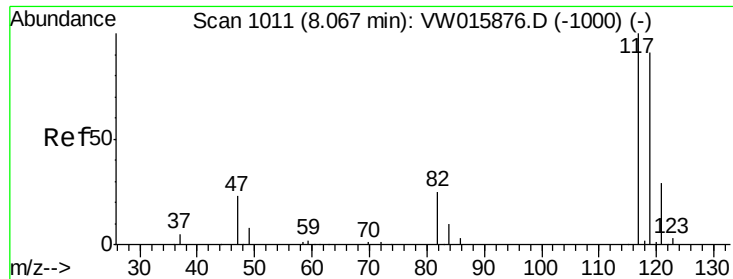
Tot Ion	56	Resp	109544
Ion Ratio	Lower	Upper	
56	100		
69	30.5	24.4	36.6
84	85.9	69.3	103.9



#31
1,1,1-Trichloroethane
Concen: 10.267 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

Tgt Ion	97	Resp	100170
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.9	77.9
61	46.9	37.6	56.4





#32

Carbon tetrachloride

Concen: 12.999 ug/L

RT: 8.07 min Scan# 1012

Delta R.T. 0.01 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampled :

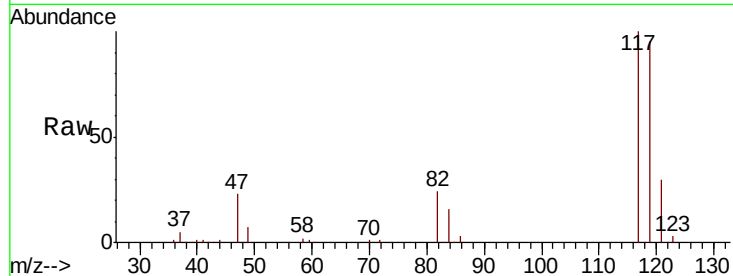
GAXY6

Tot Ion:117 Resp: 115008

Ion Ratio Lower Upper

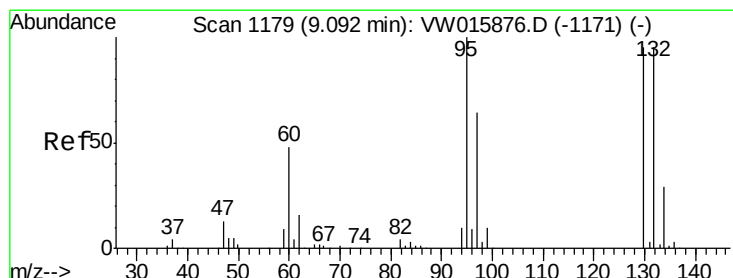
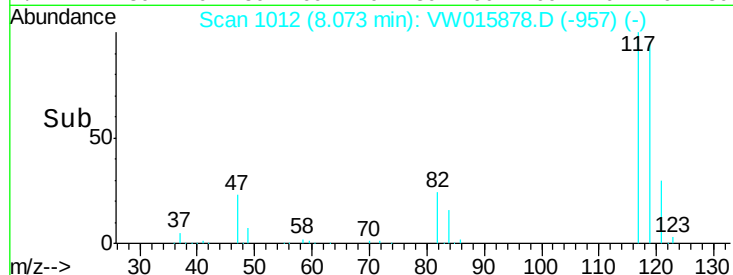
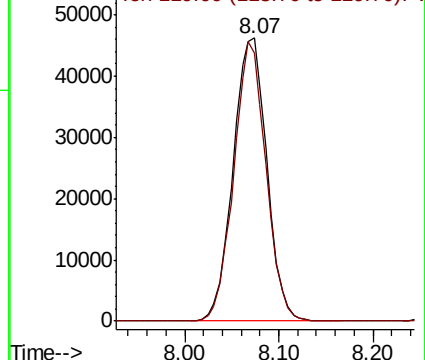
117 100

119 94.4 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: 40.417 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Tgt Ion: 95 Resp: 271327

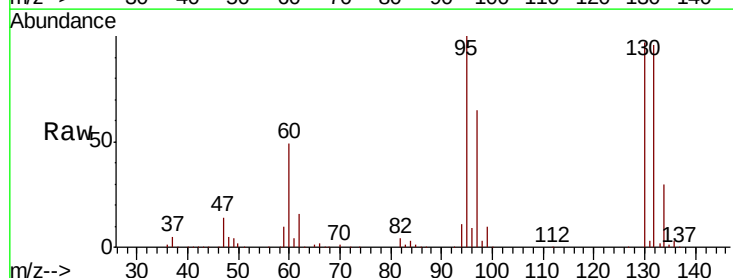
Ion Ratio Lower Upper

95 100

97 65.3 44.4 82.4

132 96.8 65.1 120.9

130 101.0 68.6 127.4

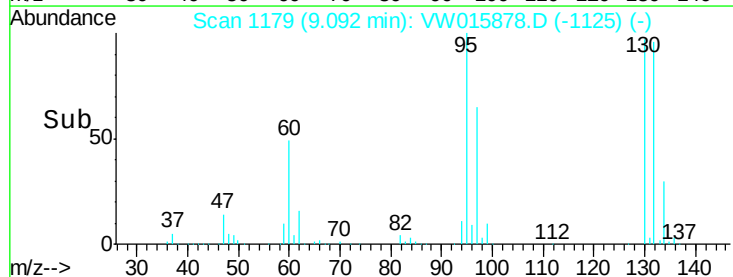
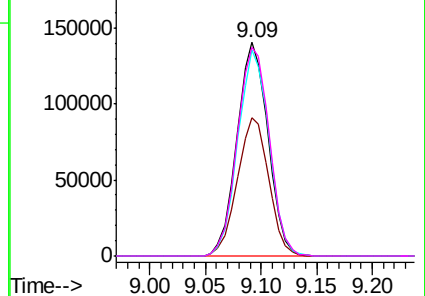


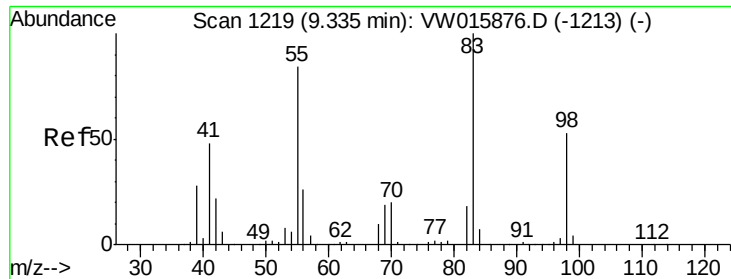
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW

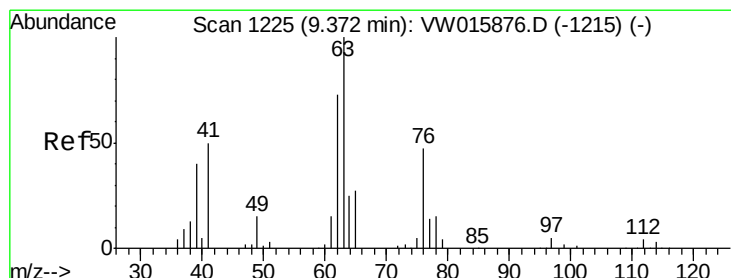
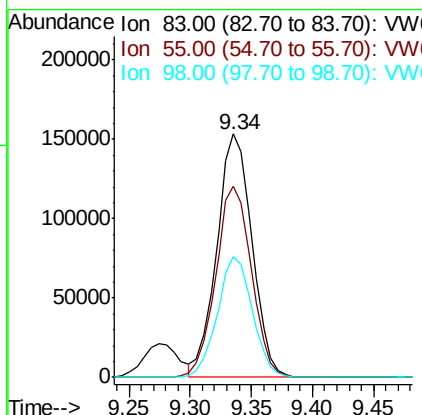
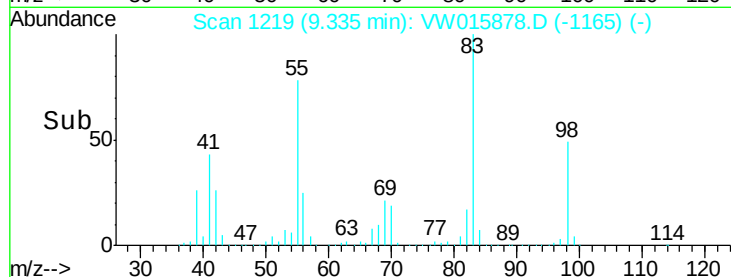
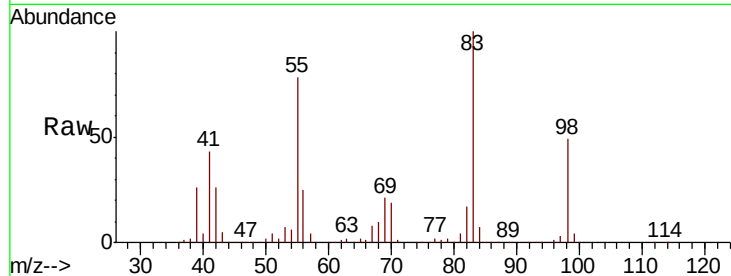




#36
Methylvlcyclohexane
Concen: 26.555 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

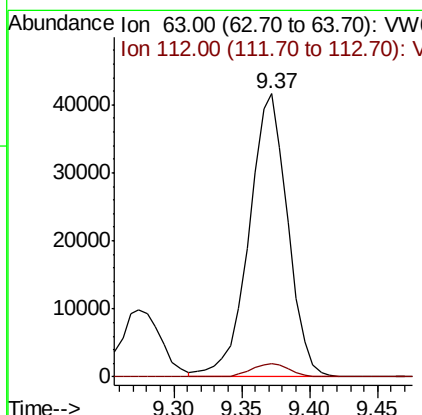
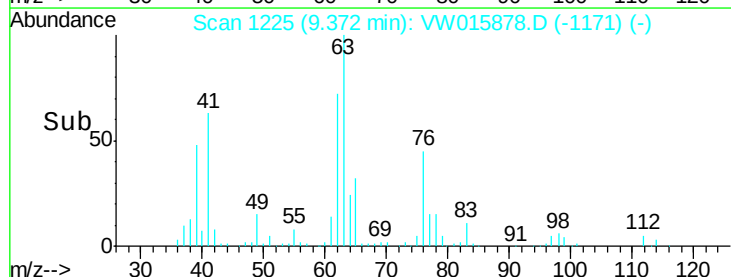
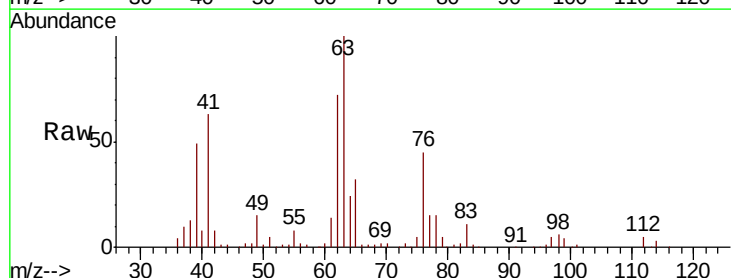
Instrument :
MSVOA_W
ClientSampleId :
GAXY6

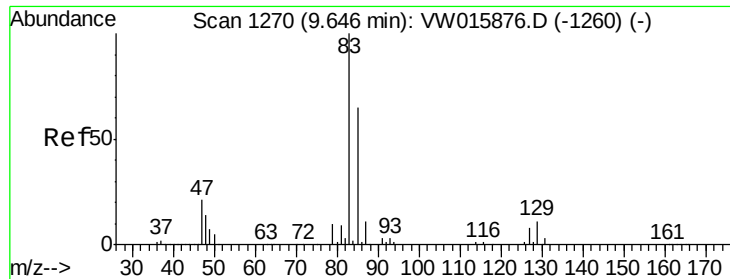
Tot Ion	Ratio	Lower	Upper
83	100		
55	79.6	63.5	95.3
98	49.3	39.0	58.4



#40
1,2-Dichloropropane
Concen: 13.113 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW015878.D
Acq: 21 Jul 2020 10:41

Tgt Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5





#41

Bromodichloromethane

Concen: 20.598 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

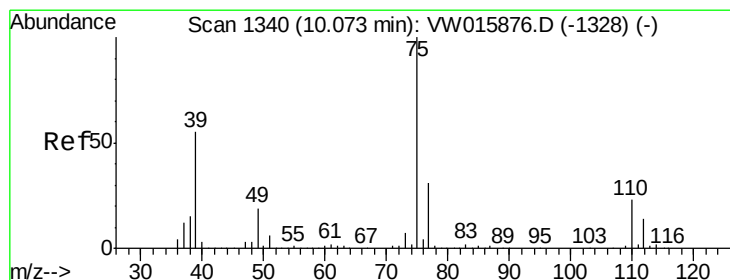
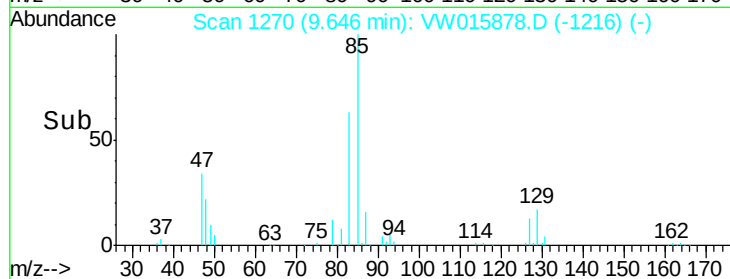
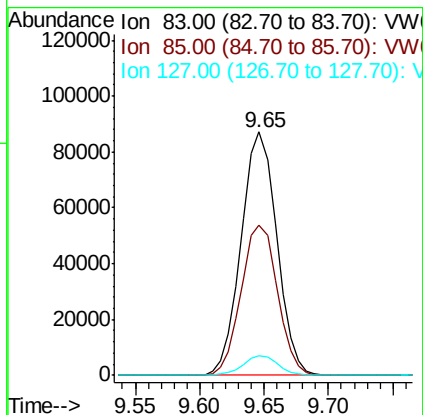
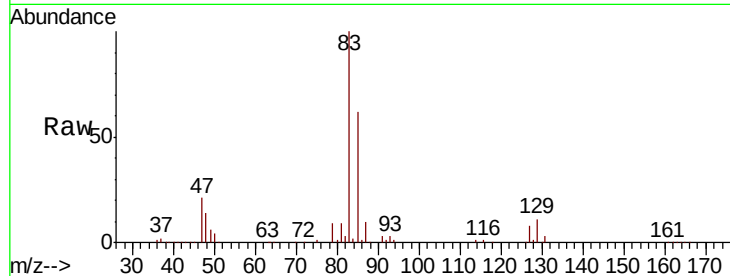
Tot Ion: 83 Resp: 167235

Ion Ratio Lower Upper

83 100

85 61.7 43.7 81.1

127 8.3 6.5 9.7



#42

cis-1,3-Dichloropropene

Concen: 17.699 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW015878.D

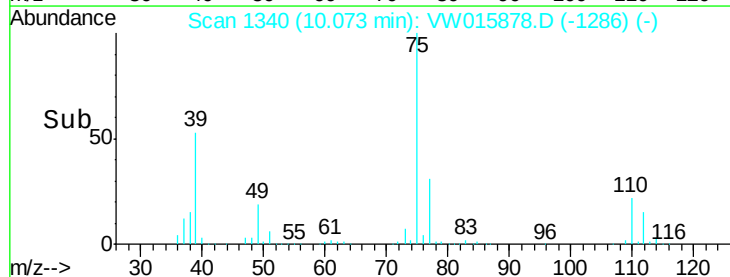
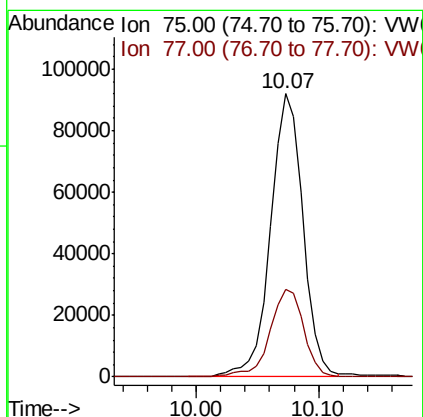
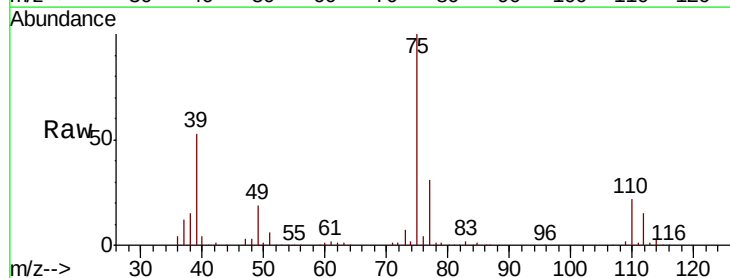
Acq: 21 Jul 2020 10:41

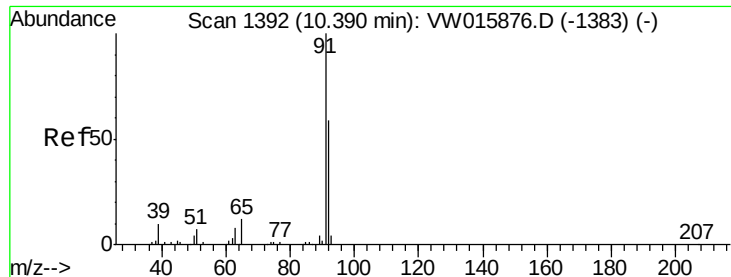
Tgt Ion: 75 Resp: 169466

Ion Ratio Lower Upper

75 100

77 30.8 22.2 41.2





#44

Toluene

Concen: 21.023 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

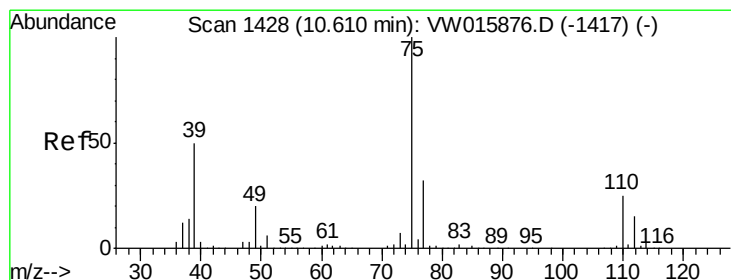
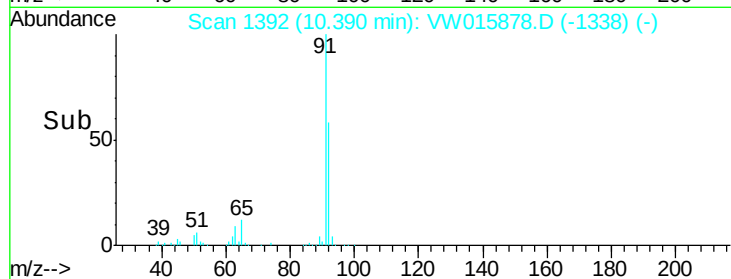
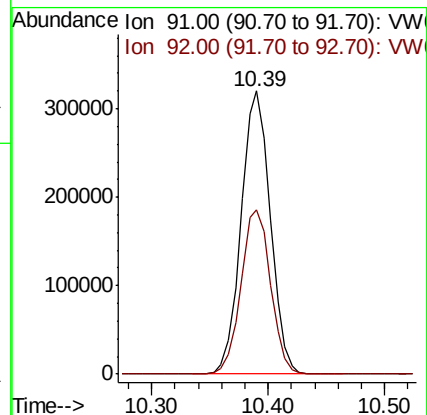
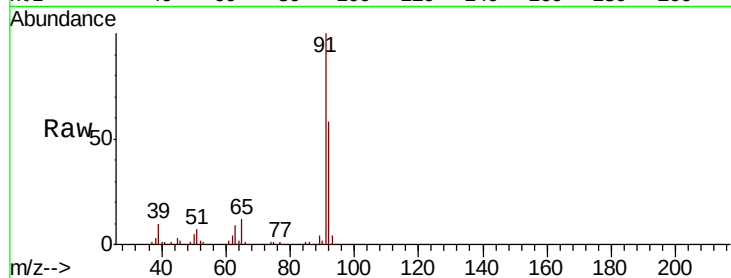
GAXY6

Tot Ion: 91 Resp: 559551

Ion Ratio Lower Upper

91 100

92 58.2 41.2 76.4



#45

trans-1,3-Dichloropropene

Concen: 8.280 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW015878.D

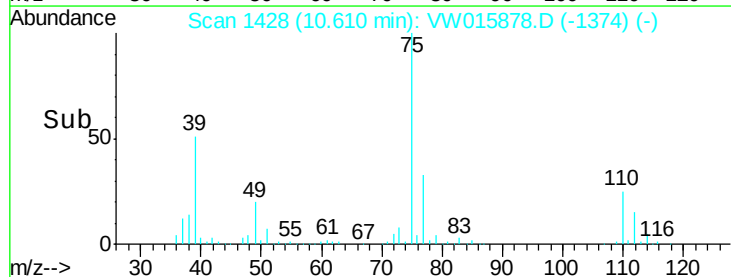
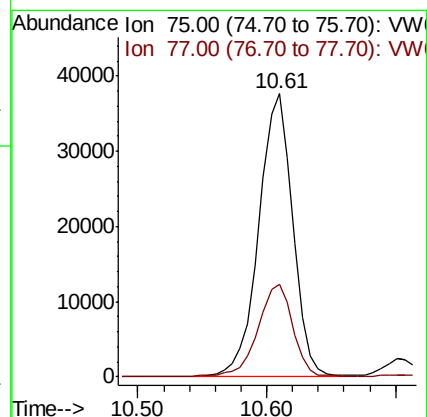
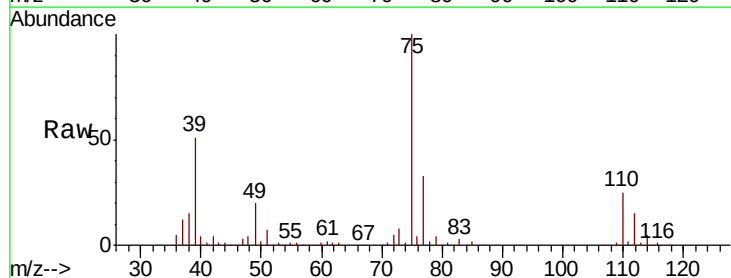
Acq: 21 Jul 2020 10:41

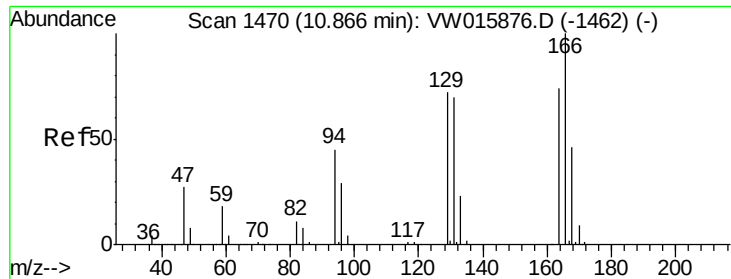
Tgt Ion: 75 Resp: 68716

Ion Ratio Lower Upper

75 100

77 32.8 22.5 41.9





#47

Tetrachloroethene

Concen: 40.158 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampled :

GAXY6

Tot Ion:164 Resp: 209256

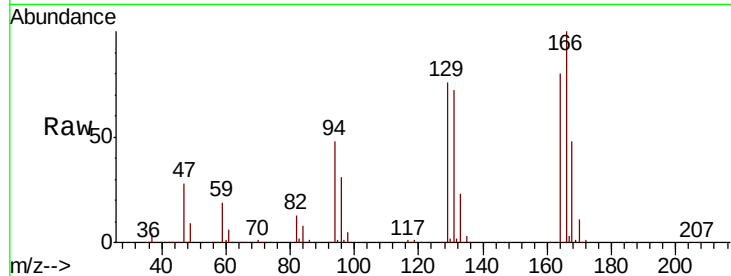
Ion Ratio Lower Upper

164 100

129 94.6 70.0 130.0

131 90.3 67.3 124.9

166 125.2 88.5 164.3

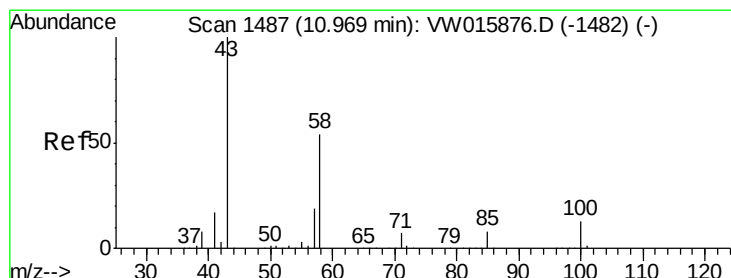
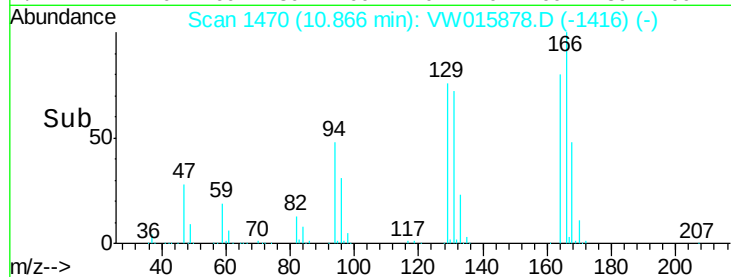
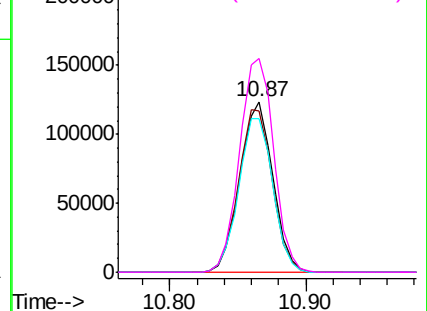


Abundance Ion 164.00 (163.70 to 164.70): V

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: 37.786 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Tgt Ion: 43 Resp: 98396

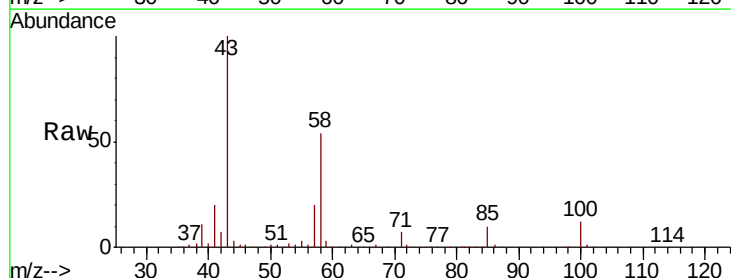
Ion Ratio Lower Upper

43 100

58 58.9 42.4 63.6

57 21.4 15.6 23.4

100 13.7 9.8 14.6

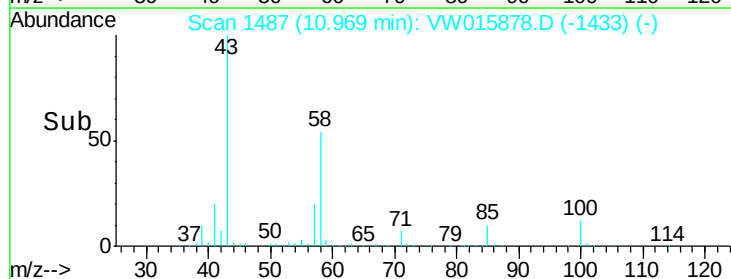
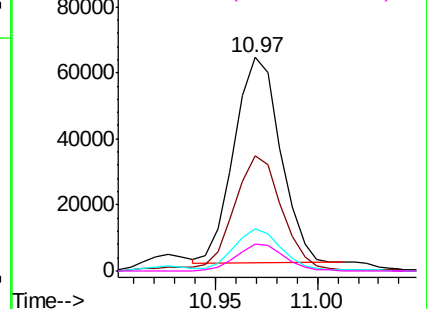


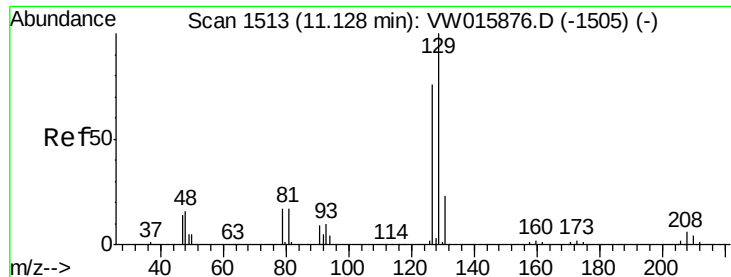
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 20.793 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

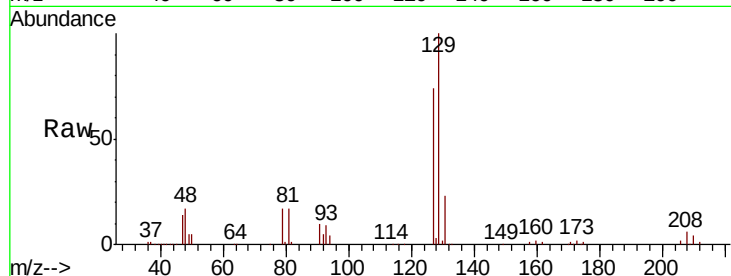
GAXY6

Tot Ion:129 Resp: 108832

Ion Ratio Lower Upper

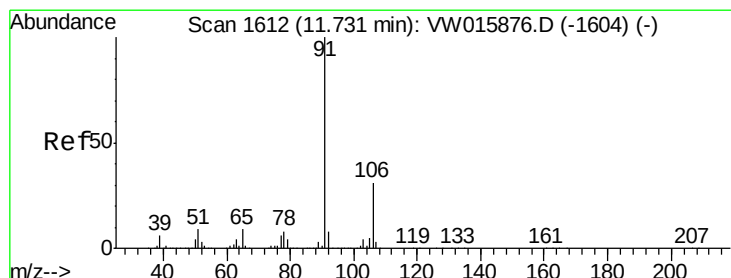
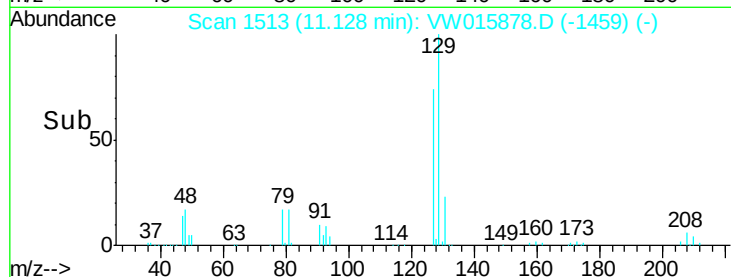
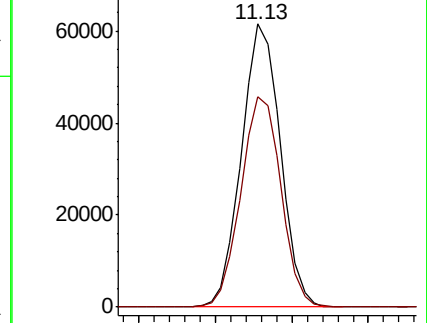
129 100

127 74.3 53.8 100.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 15.544 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW015878.D

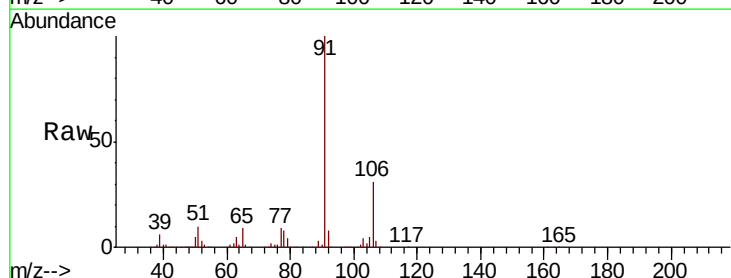
Acq: 21 Jul 2020 10:41

Tgt Ion: 91 Resp: 465219

Ion Ratio Lower Upper

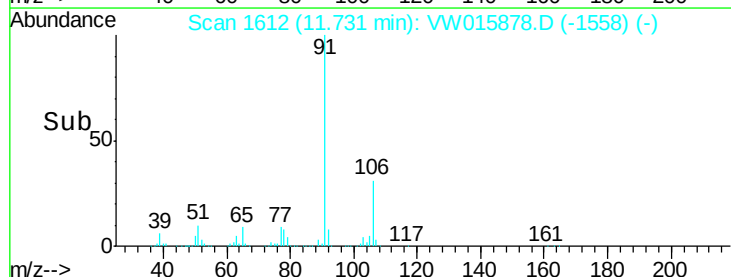
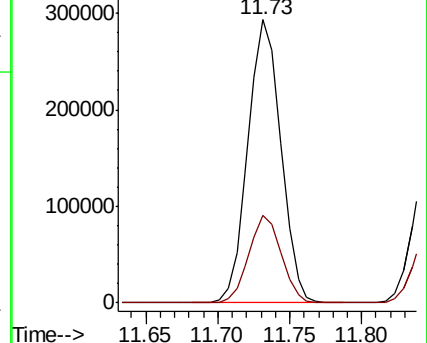
91 100

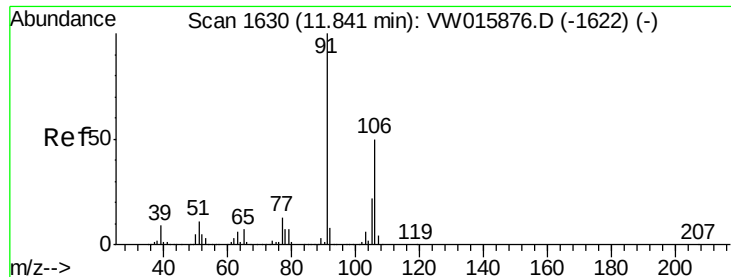
106 30.9 22.4 41.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.359 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

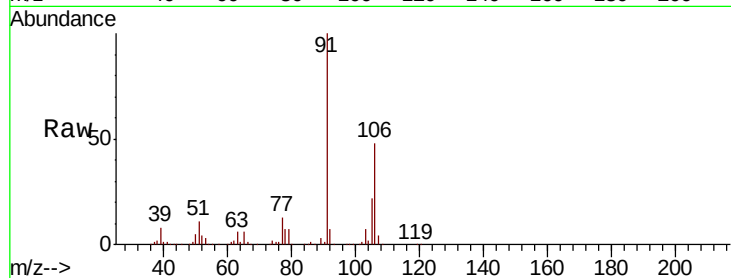
GAXY6

Tot Ion:106 Resp: 115992

Ion Ratio Lower Upper

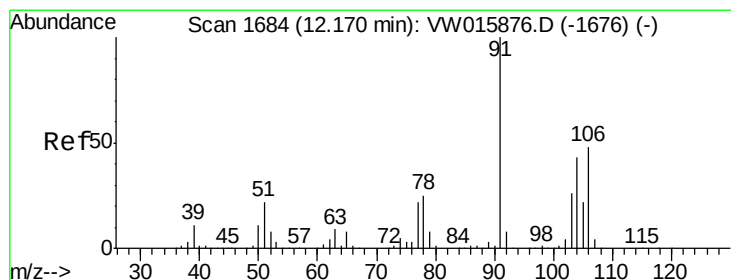
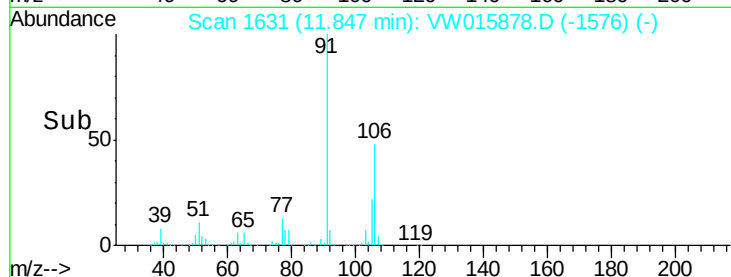
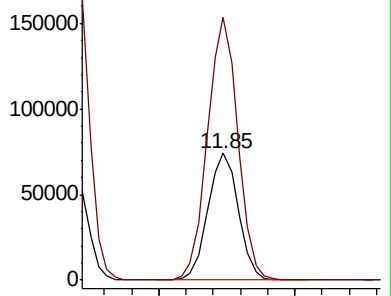
106 100

91 206.4 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.515 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VW015878.D

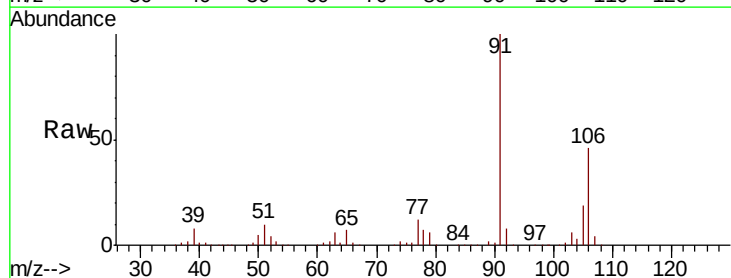
Acq: 21 Jul 2020 10:41

Tgt Ion:106 Resp: 131961

Ion Ratio Lower Upper

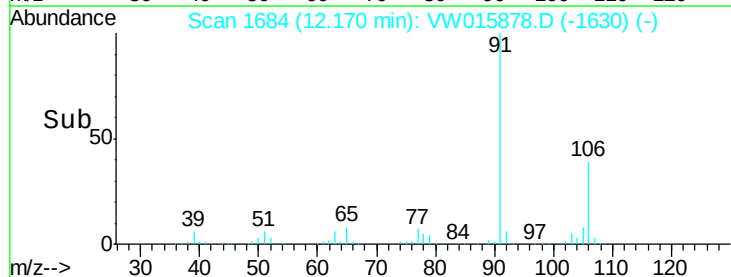
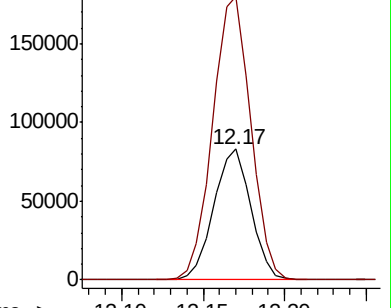
106 100

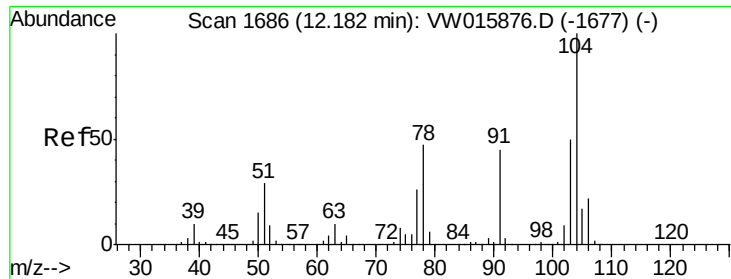
91 216.5 146.8 272.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#56

Stvrene

Concen: 0.416 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

Instrument :

MSVOA_W

ClientSampleId :

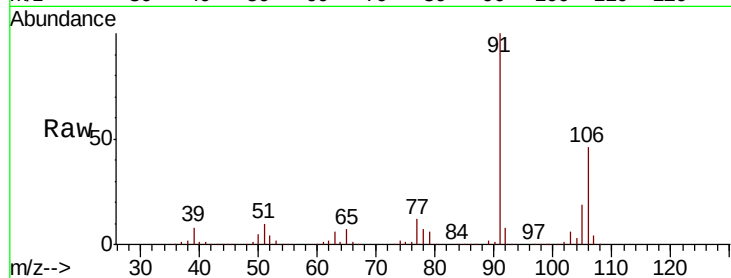
GAXY6

Tot Ion:104 Resp: 7453

Ion Ratio Lower Upper

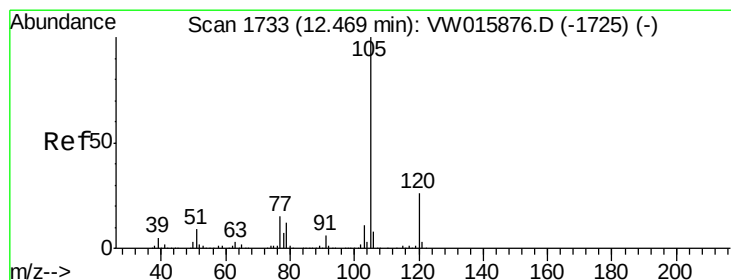
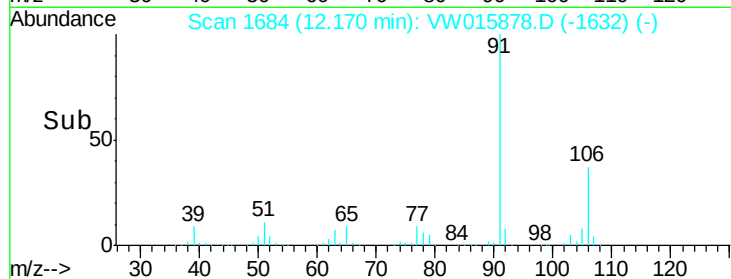
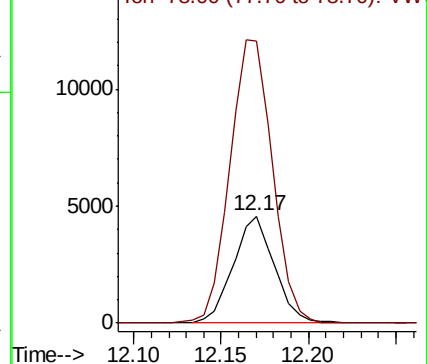
104 100

78 263.7 32.0 59.4#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V



#57

Isopropylbenzene

Concen: 12.895 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW015878.D

Acq: 21 Jul 2020 10:41

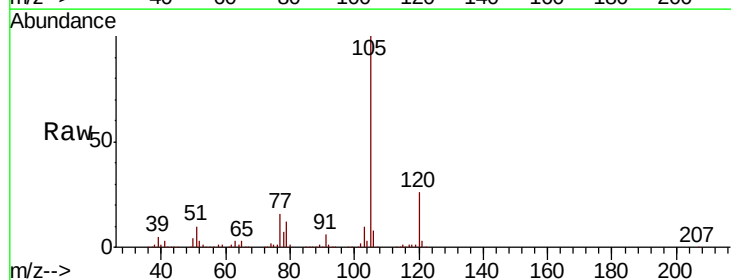
Tgt Ion:105 Resp: 370132

Ion Ratio Lower Upper

105 100

120 26.1 20.4 30.6

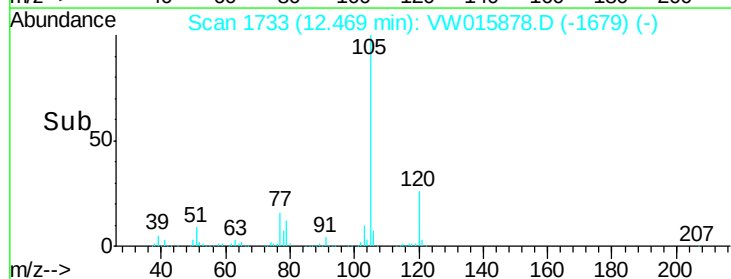
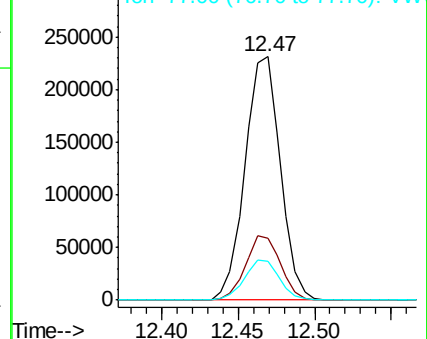
77 16.2 12.9 19.3

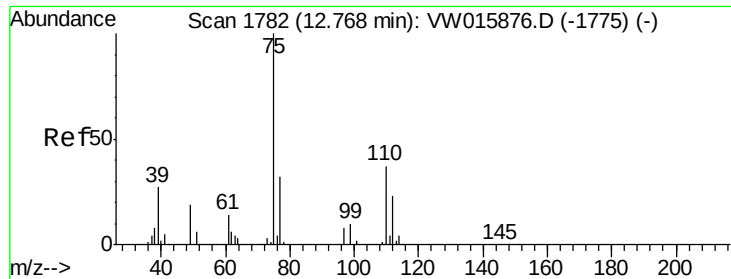


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V

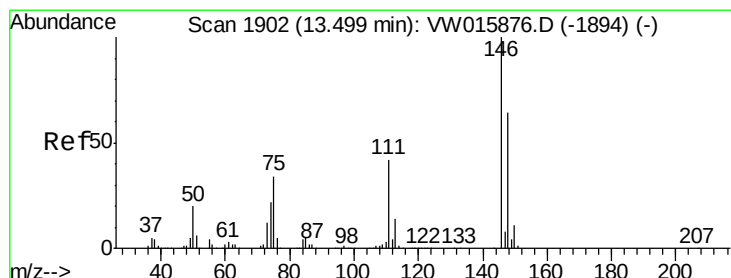
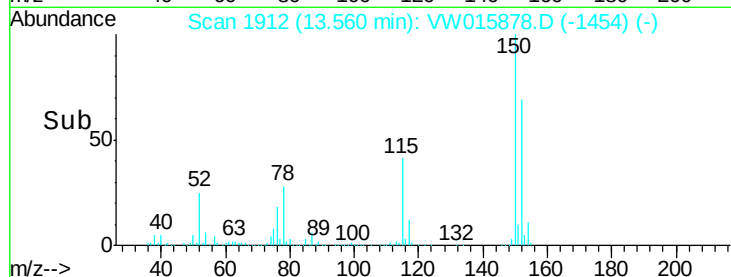
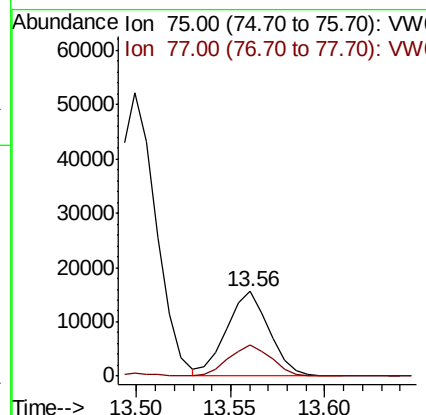
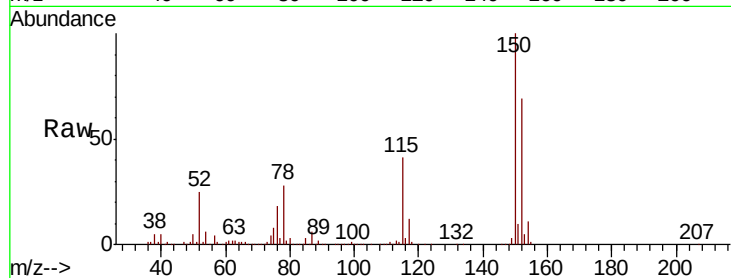




#59
 1,2,3-Trichloropropane
 Concen: 6.179 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

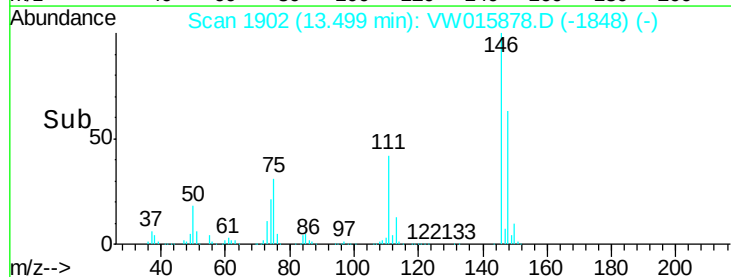
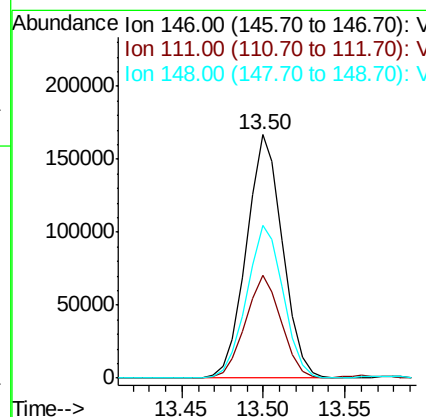
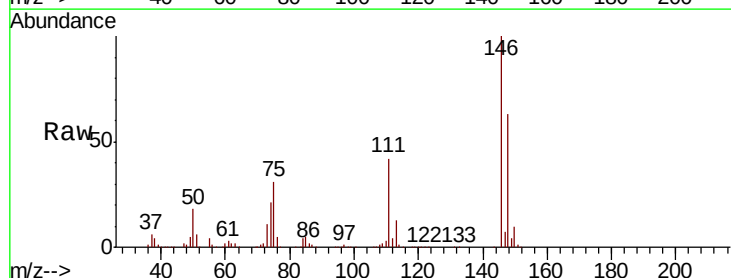
Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

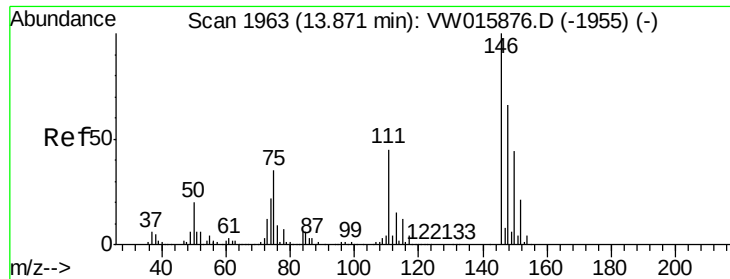
Tot Ion: 75 Resp: 24578
 Ion Ratio Lower Upper
 75 100
 77 37.0 26.0 39.0



#63
 1,3-Dichlorobenzene
 Concen: 20.752 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

Tgt Ion: 146 Resp: 256908
 Ion Ratio Lower Upper
 146 100
 111 42.5 27.9 51.7
 148 62.6 43.2 80.2

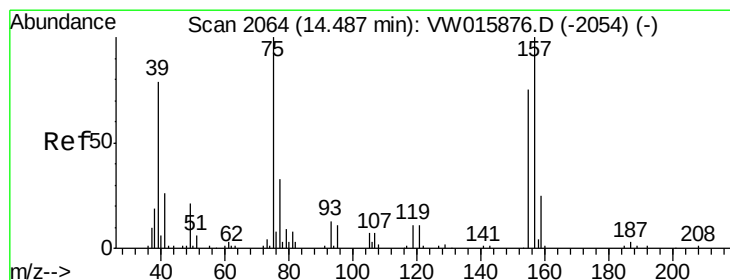
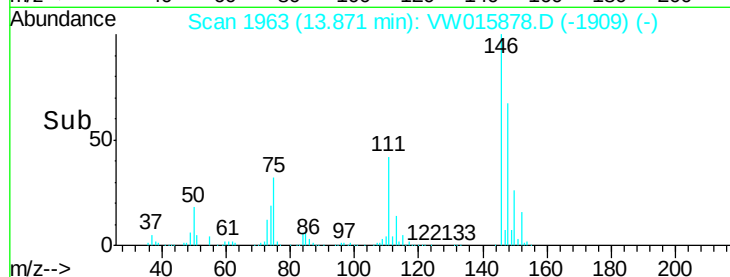
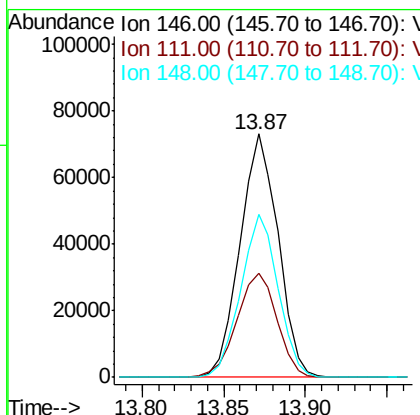
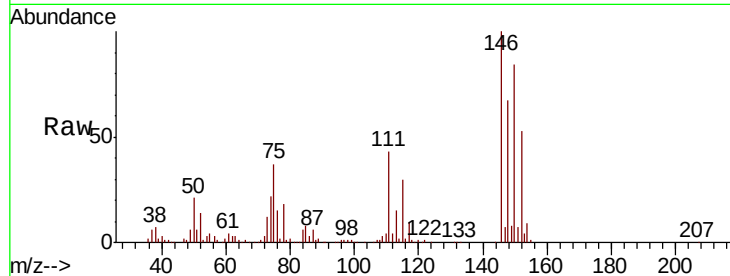




#65
 1,2-Dichlorobenzene
 Concen: 10.546 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

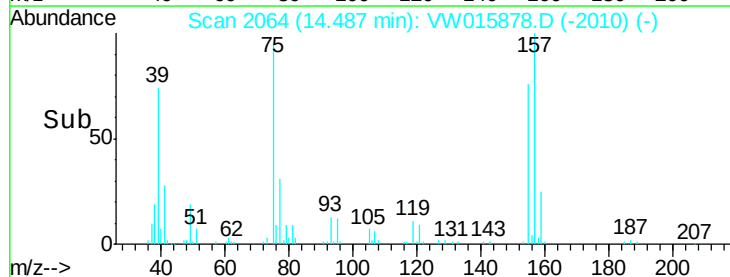
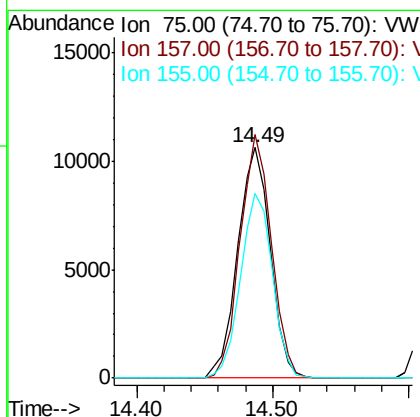
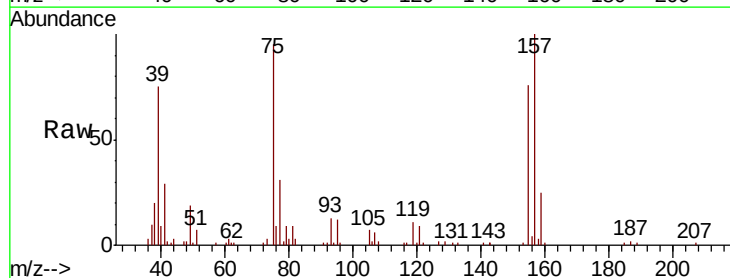
Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

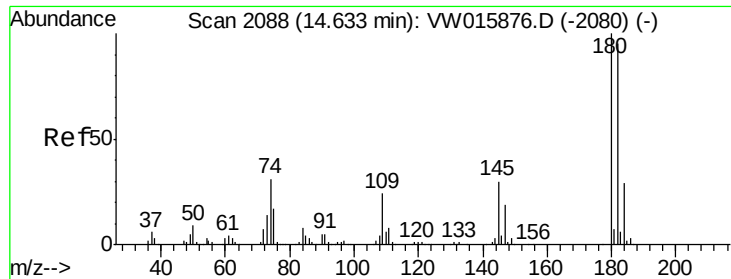
Tot Ion:146 Resp: 118598
 Ion Ratio Lower Upper
 146 100
 111 42.9 32.9 49.3
 148 67.0 48.8 73.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 20.988 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

Tgt Ion: 75 Resp: 17764
 Ion Ratio Lower Upper
 75 100
 157 105.6 83.0 124.4
 155 80.2 66.9 100.3

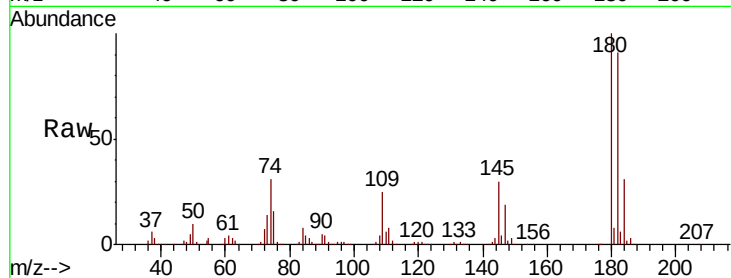




#67
 1,3,5-Trichlorobenzene
 Concen: 25.907 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VW015878.D
 Acq: 21 Jul 2020 10:41

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

Tot Ion:	180	Resp:	225520
Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.4	113.0
184	30.7	24.6	37.0
145	30.6	24.1	36.1



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

