

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
 Data File : VW016128.D
 Acq On : 11 Aug 2020 11:35
 Operator : SY/VA
 Sample : L3598-23
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY81

Quant Time: Aug 11 16:09:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	427447	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398535	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120110	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.64%
7) Chloroethane-d5	2.89	69	90514	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.01	63	259119	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.08%
20) 2-Butanone-d5	7.09	46	72109	51.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.42%
24) Chloroform-d	7.65	84	268042	23.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	8.30	65	149723	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.28%
29) Benzene-d6	8.27	84	538262	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
33) 1,2-Dichloropropane-d6	9.27	67	155094	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.32%
37) Toluene-d8	10.33	98	484321	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	10.58	79	70677	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.68%
39) 2-Hexanone-d5	10.93	63	58686	53.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134285	25.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	164206	25.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.52%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	76926	17.939 ug/L	99
6) Bromomethane	2.78	94	27288	7.656 ug/L	97
9) Trichlorofluoromethane	3.26	101	53666	13.210 ug/L	100
12) 1,1-Dichloroethene	4.03	96	113138	20.622 ug/L	91
13) Acetone	4.14	43	75478	71.549 ug/L	95
15) Methyl Acetate	4.68	43	98857	39.855 ug/L	98
16) Methylene chloride	4.91	84	71769	10.633 ug/L	98
17) Methyl tert-butyl Ether	5.43	73	244195	31.410 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	59006	10.225 ug/L	91
22) cis-1,2-Dichloroethene	7.17	96	154257	25.338 ug/L	100
23) Bromochloromethane	7.52	128	41333	14.793 ug/L	87
27) 1,2-Dichloroethane	8.40	62	71596	9.894 ug/L	100
30) Cyclohexane	7.96	56	82109	9.469 ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	90531	9.886 ug/L	99
32) Carbon tetrachloride	8.07	117	105504	12.181 ug/L	99
35) Trichloroethene	9.09	95	246890	39.952 ug/L	99
36) Methylcyclohexane	9.34	83	258753	25.417 ug/L	99

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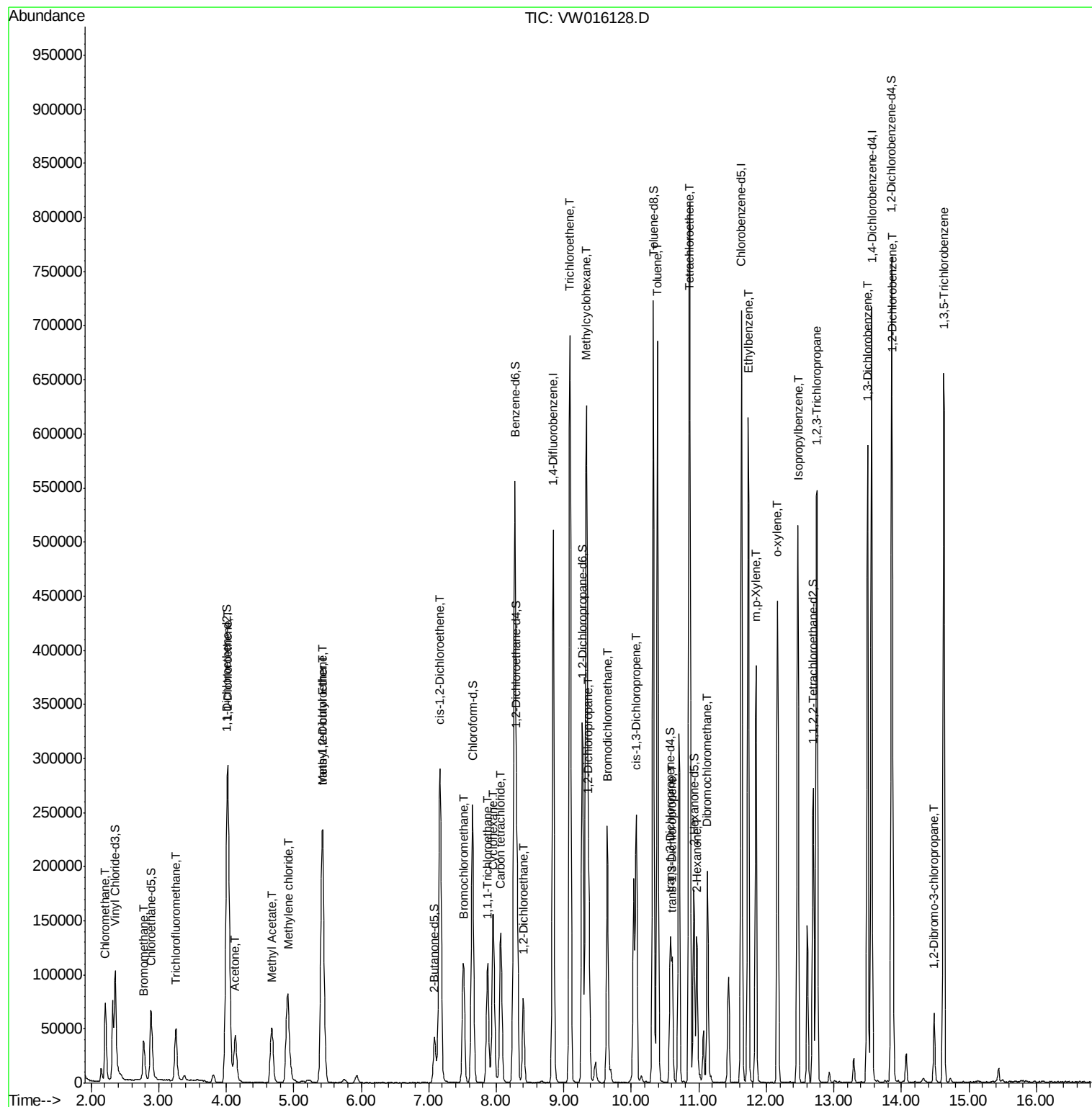
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	73613	13.043	ug/L	100
41) Bromodichloromethane	9.65	83	154635	19.945	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	148075	17.228	ug/L	98
44) Toluene	10.39	91	498862	20.563	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	60111	7.785	ug/L	99
47) Tetrachloroethene	10.87	164	183573	39.625	ug/L	97
49) 2-Hexanone	10.97	43	83376	36.400	ug/L	100
50) Dibromochloromethane	11.13	129	103871	19.852	ug/L	92
53) Ethylbenzene	11.73	91	414844	15.071	ug/L	97
54) m,p-Xylene	11.85	106	105023	10.143	ug/L	98
55) o-xylene	12.17	106	121047	12.411	ug/L	95
57) Isopropylbenzene	12.47	105	331393	12.603	ug/L	100
59) 1,2,3-Trichloropropane	12.74	75	21088	5.370	ug/L #	1
63) 1,3-Dichlorobenzene	13.50	146	230454	20.387	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	110682	10.679	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	17316	19.054	ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	194081	27.210	ug/L	99

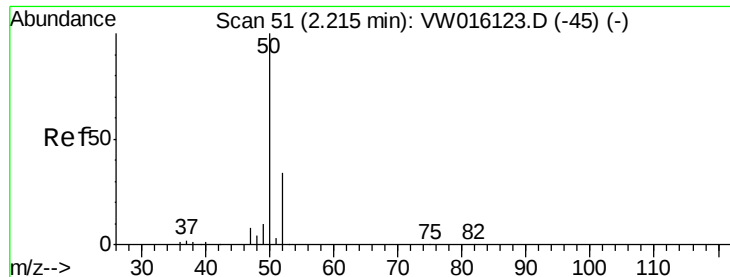
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 17.939 ug/L

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampleId :

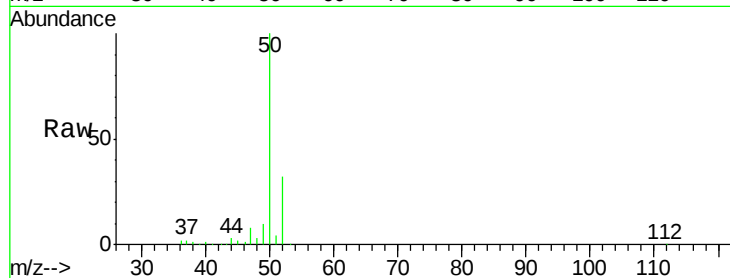
GAY81

Tgt Ion: 50 Resp: 76926

Ion Ratio Lower Upper

50 100

52 31.9 22.0 40.8



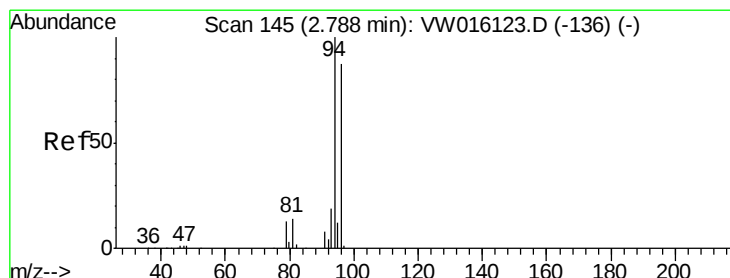
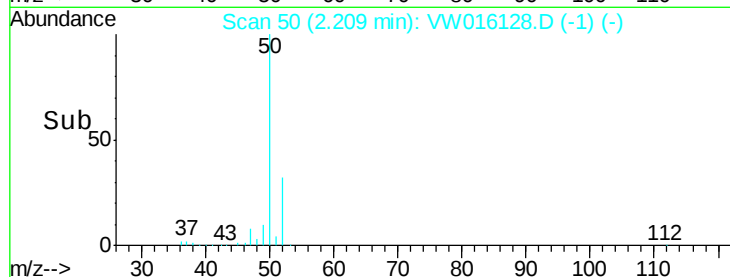
Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW

2.21

Time-->

2.15 2.20 2.25 2.30



#6

Bromomethane

Concen: 7.656 ug/L

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW016128.D

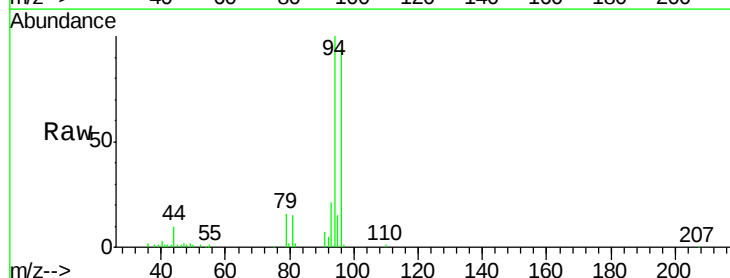
Acq: 11 Aug 2020 11:35

Tgt Ion: 94 Resp: 27288

Ion Ratio Lower Upper

94 100

96 96.7 9.4 178.2



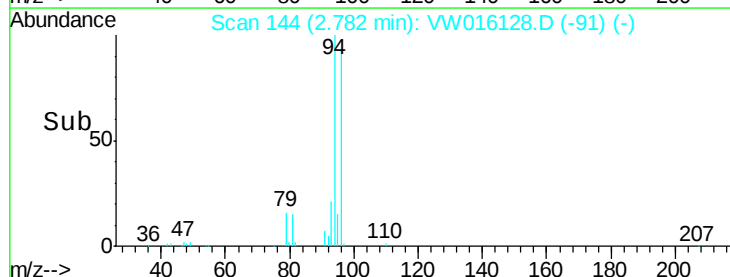
Abundance Ion 94.00 (93.70 to 94.70): VW

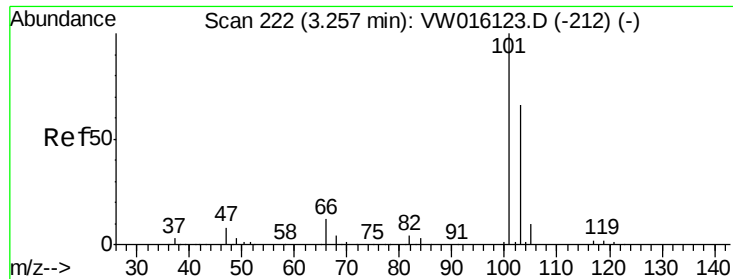
Ion 96.00 (95.70 to 96.70): VW

2.78

Time-->

2.70 2.80 2.90



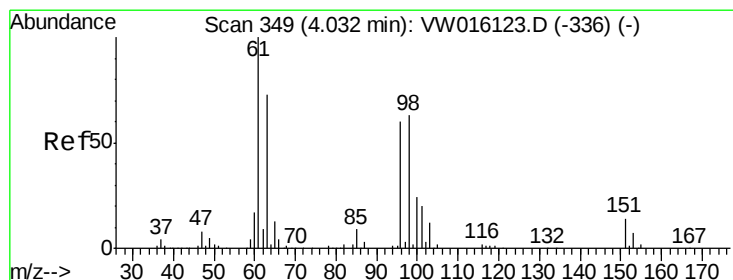
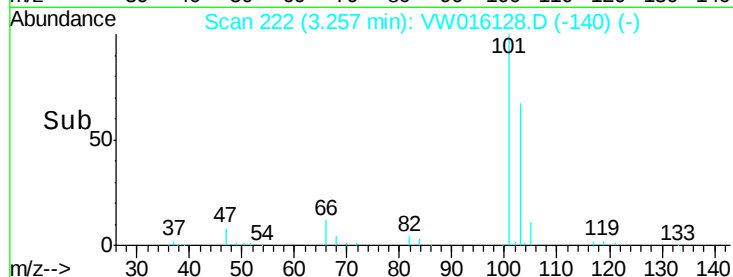
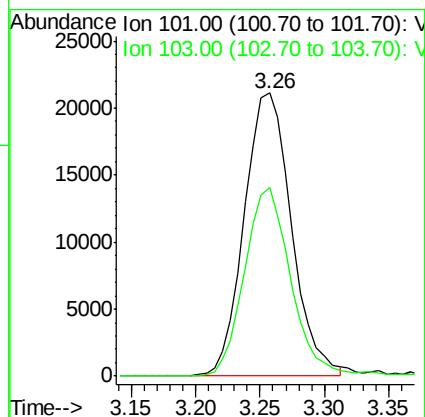
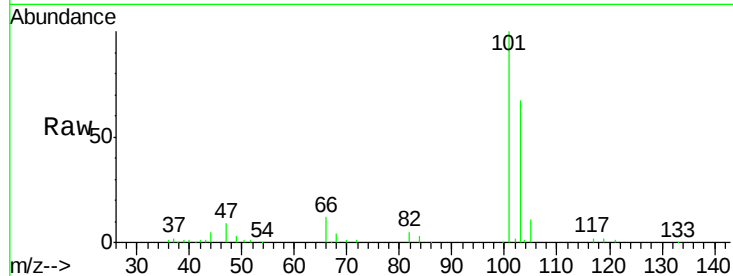


#9

Trichlorofluoromethane
Concen: 13.210 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Instrument :
MSVOA_W
ClientSampled :
GAY81

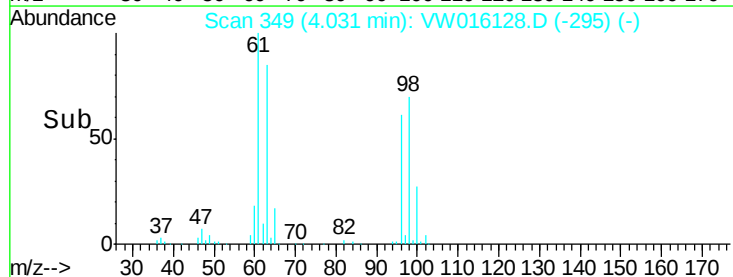
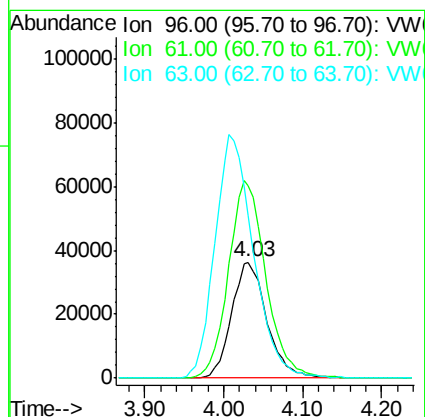
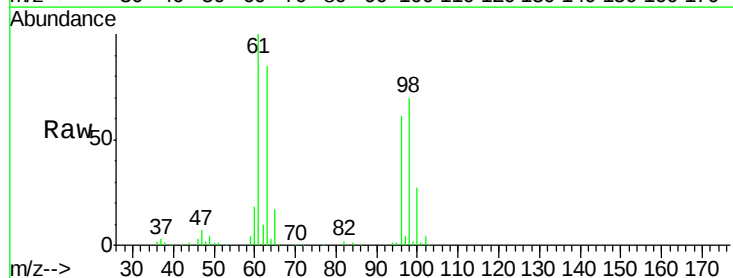
Tgt Ion: 101 Resp: 53666
Ion Ratio Lower Upper
101 100
103 65.1 45.6 84.6

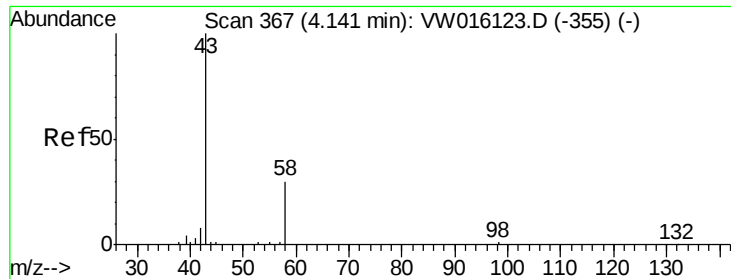


#12

1,1-Dichloroethene
Concen: 20.622 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion: 96 Resp: 113138
Ion Ratio Lower Upper
96 100
61 165.1 120.2 223.2
63 140.5 86.4 160.4





#13

Acetone

Concen: 71.549 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampled :

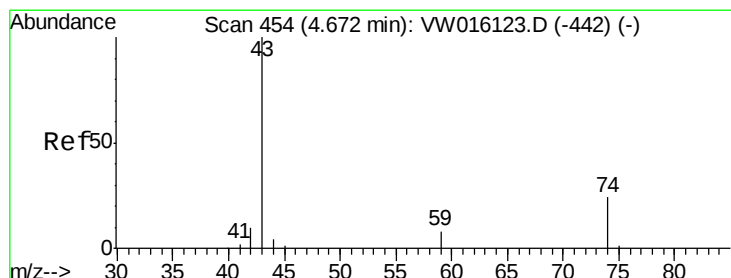
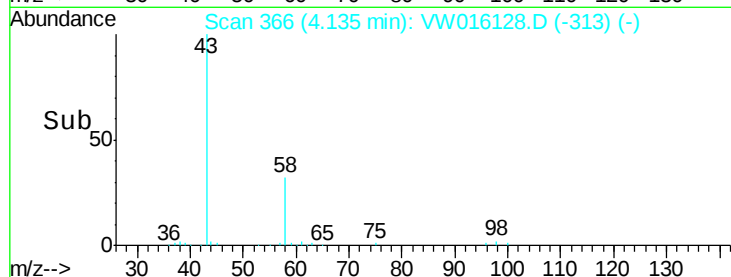
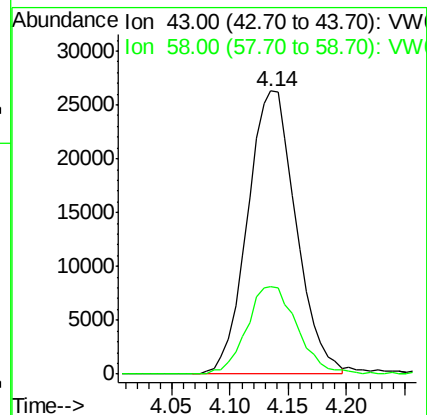
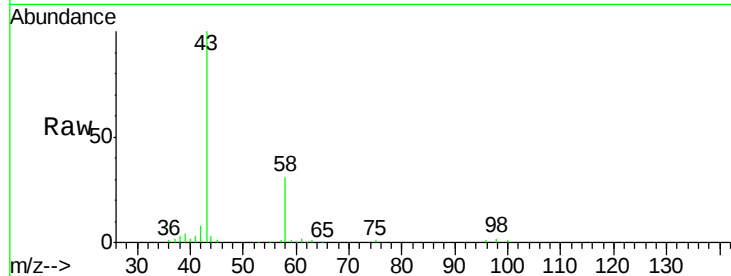
GAY81

Tgt Ion: 43 Resp: 75478

Ion Ratio Lower Upper

43 100

58 32.4 0.0 59.4



#15

Methyl Acetate

Concen: 39.855 ug/L

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW016128.D

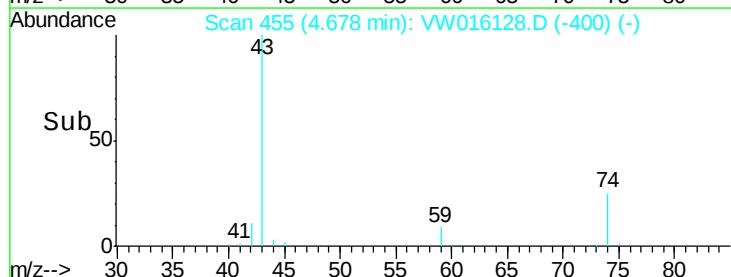
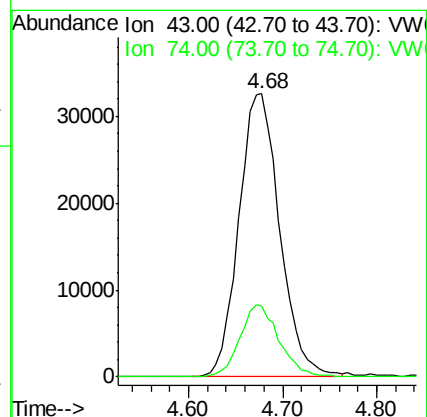
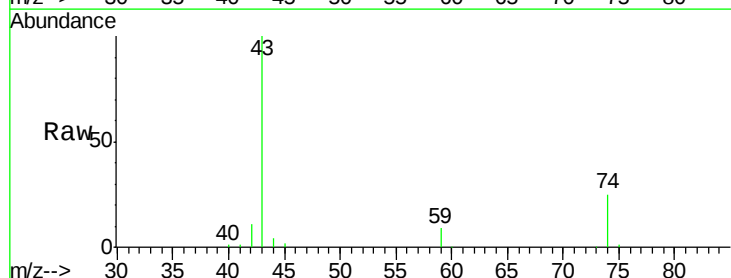
Acq: 11 Aug 2020 11:35

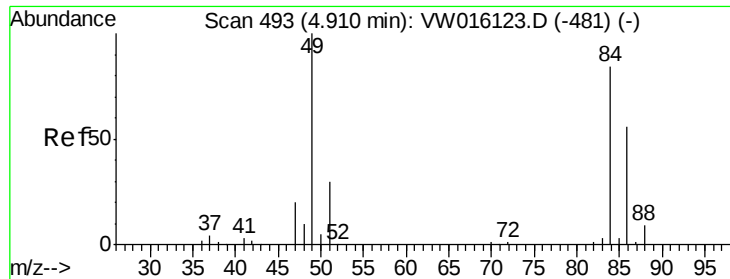
Tgt Ion: 43 Resp: 98857

Ion Ratio Lower Upper

43 100

74 24.4 18.9 28.3

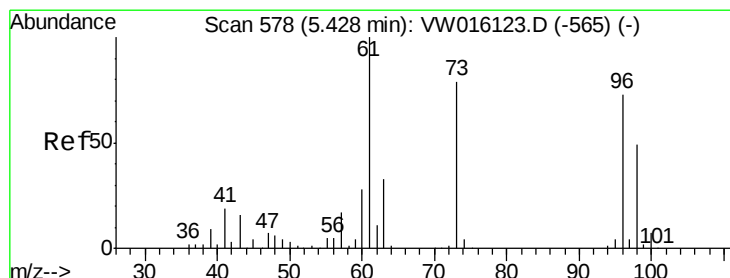
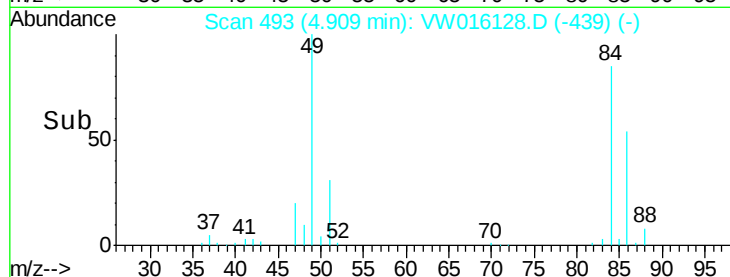
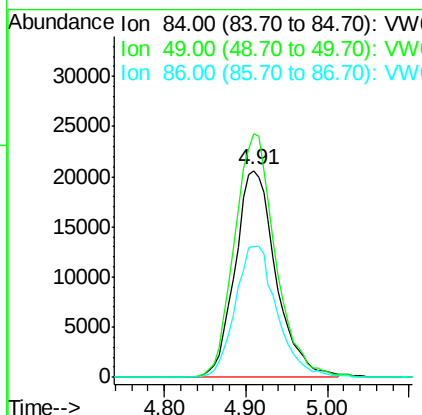
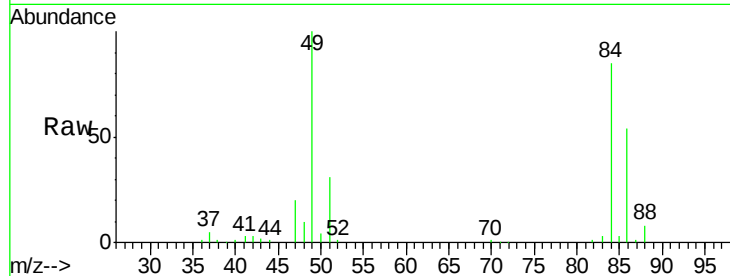




#16
Methylene chloride
Concen: 10.633 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

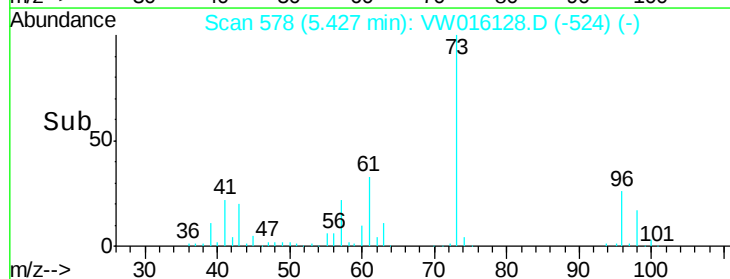
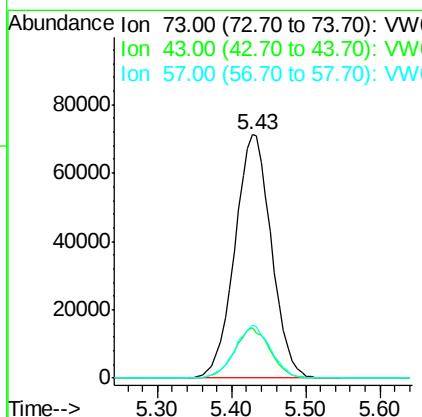
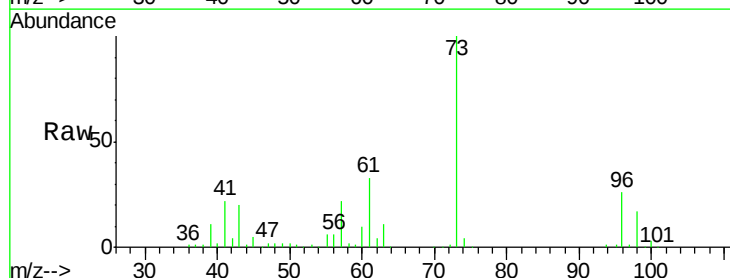
Instrument :
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ClientSampleId :
GAY81

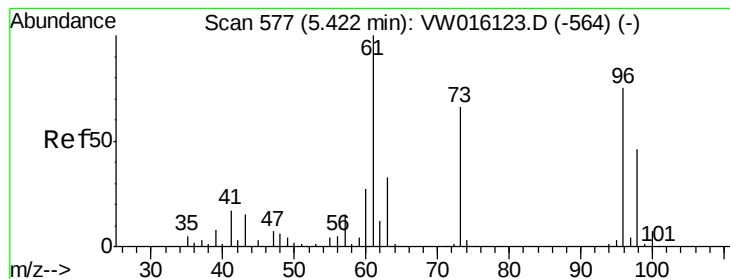
Tgt Ion: 84 Resp: 71769
Ion Ratio Lower Upper
84 100
49 117.8 80.4 149.4
86 63.6 43.8 81.3



#17
Methyl tert-butyl Ether
Concen: 31.410 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion: 73 Resp: 244195
Ion Ratio Lower Upper
73 100
43 20.2 16.6 24.8
57 21.2 17.1 25.7





#18

trans-1,2-Dichloroethene

Concen: 10.225 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampleId :

GAY81

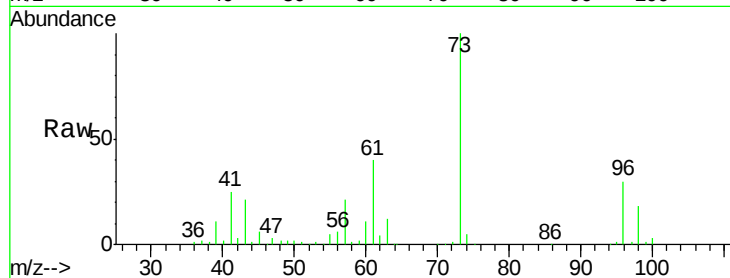
Tgt Ion: 96 Resp: 59006

Ion Ratio Lower Upper

96 100

61 134.5 101.6 188.8

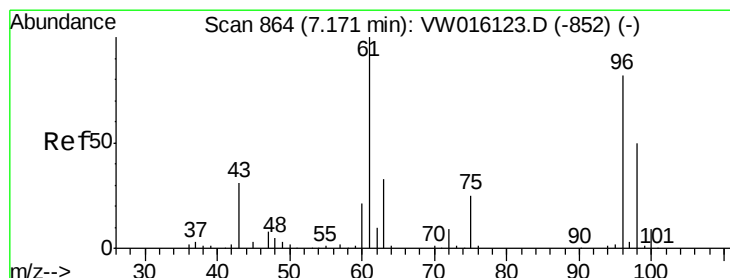
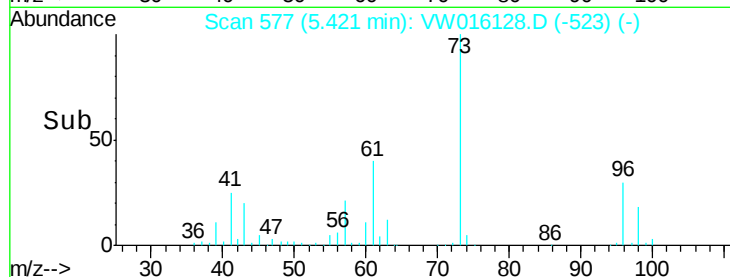
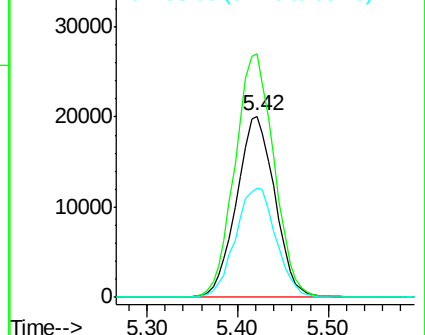
98 60.4 47.7 88.7



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: 25.338 ug/L

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

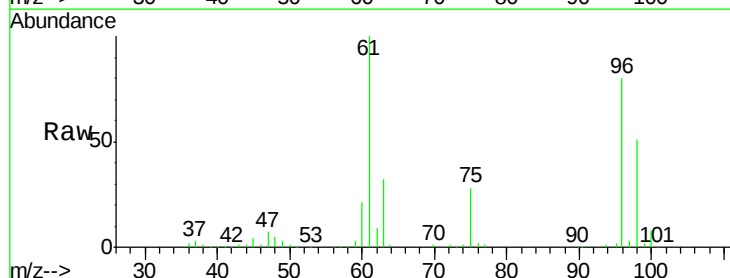
Tgt Ion: 96 Resp: 154257

Ion Ratio Lower Upper

96 100

61 124.5 87.0 161.6

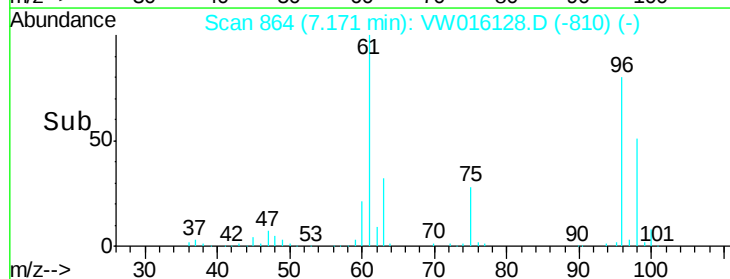
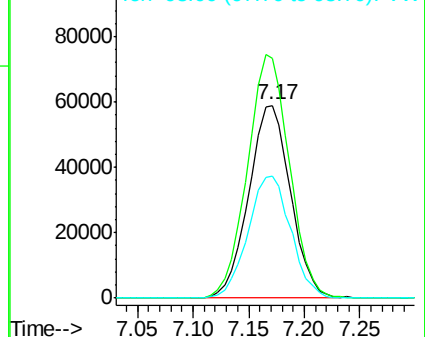
98 63.4 44.0 81.6

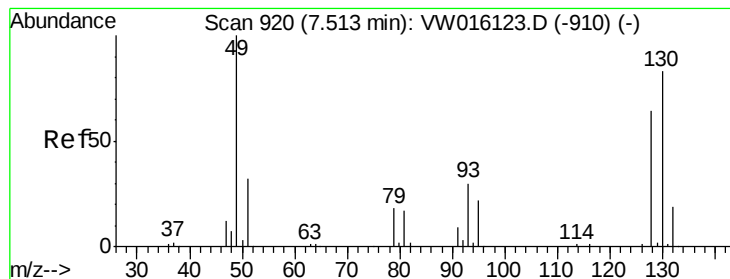


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 14.793 ug/L

RT: 7.52 min Scan# 921

Delta R.T. 0.01 min

Lab File: VW016128.D

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Tgt Ion: 128 Resp: 41333

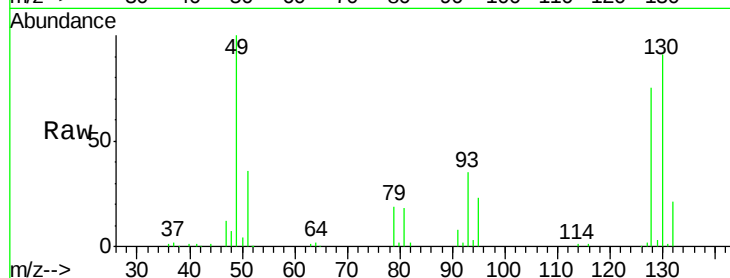
Ion Ratio Lower Upper

128 100

49 133.3 111.8 207.6

130 120.7 90.6 168.3

51 48.1 42.6 63.8

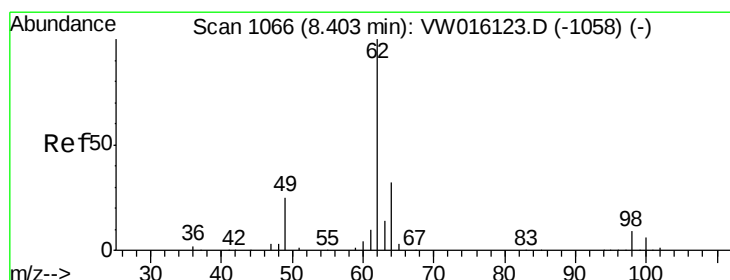
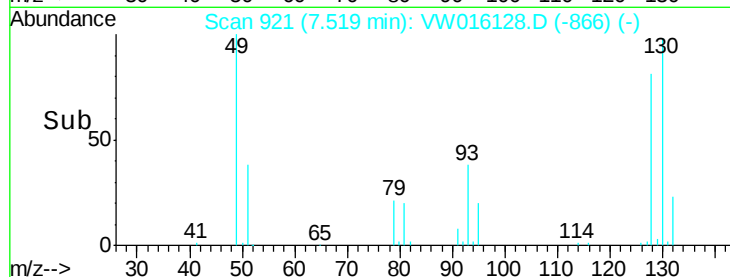
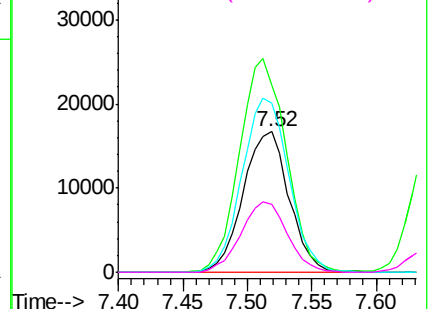


Abundance Ion 128.00 (127.70 to 128.70): V

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: 9.894 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VW016128.D

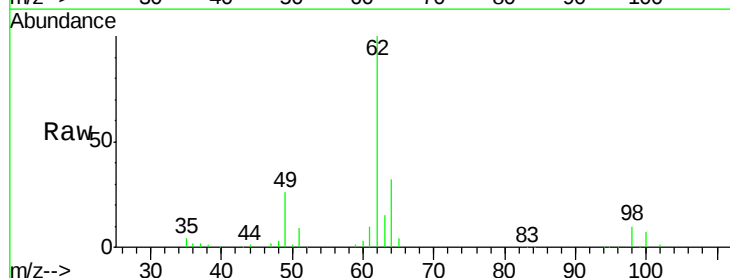
Acq: 11 Aug 2020 11:35

Tgt Ion: 62 Resp: 71596

Ion Ratio Lower Upper

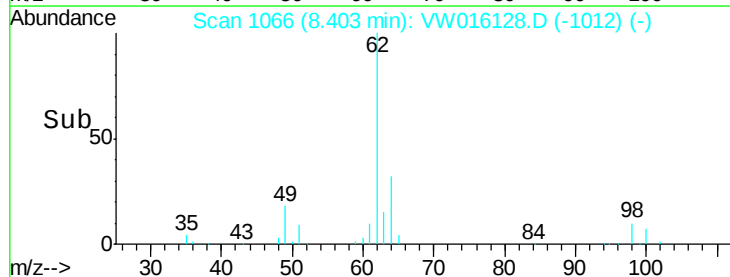
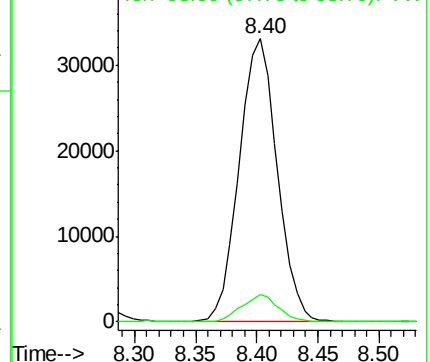
62 100

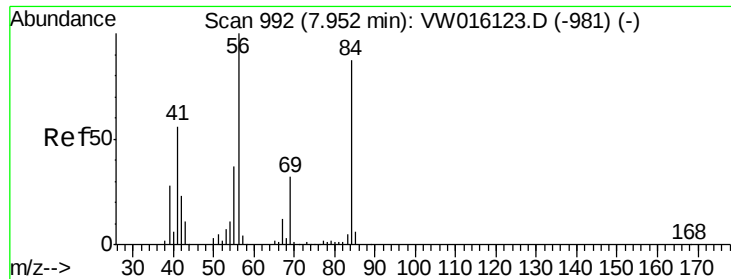
98 9.8 7.7 11.5



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

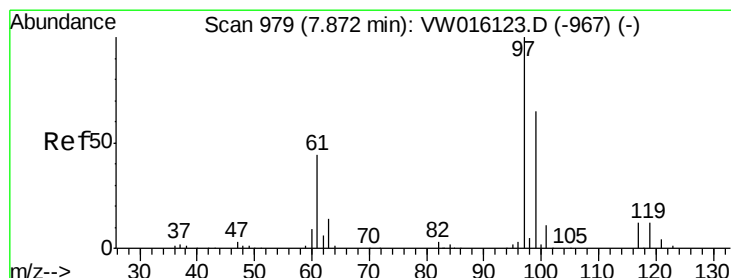
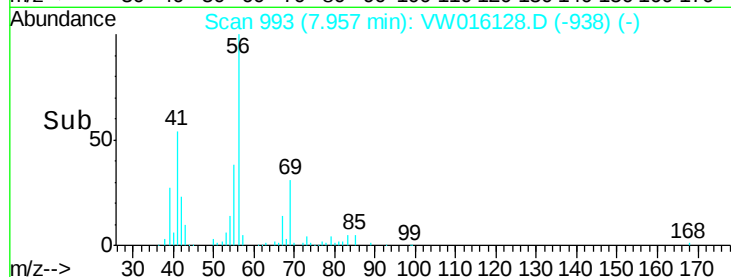
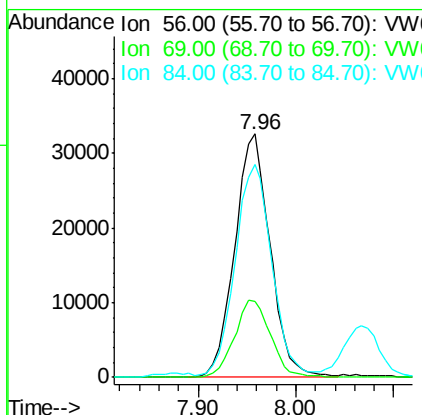
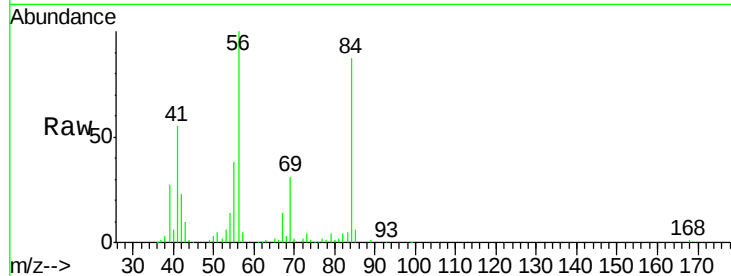




#30
Cyclohexane
Concen: 9.469 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

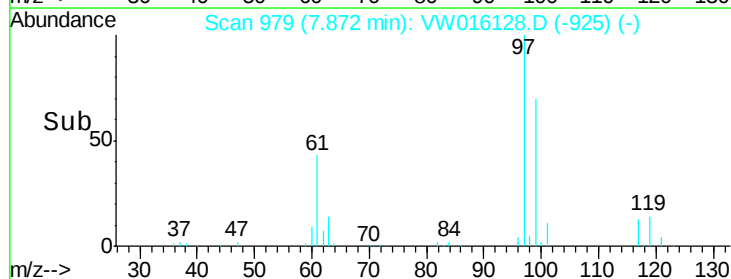
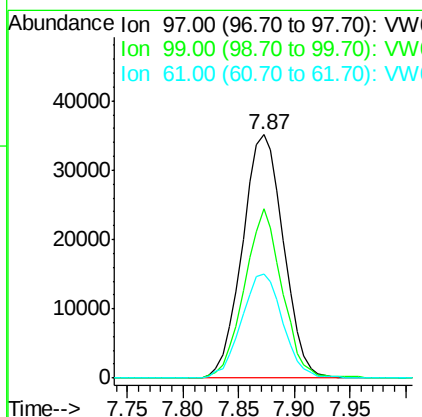
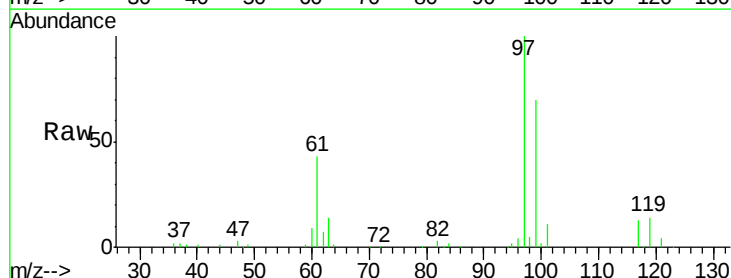
Instrument :
MSVOA_W
ClientSampleId :
GAY81

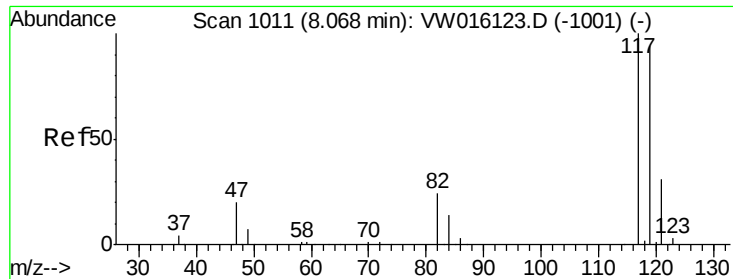
Tgt Ion: 56 Resp: 82109
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 90.3 73.0 109.6



#31
1,1,1-Trichloroethane
Concen: 9.886 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion: 97 Resp: 90531
Ion Ratio Lower Upper
97 100
99 63.5 51.6 77.4
61 43.1 34.5 51.7





#32

Carbon tetrachloride

Concen: 12.181 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampleId :

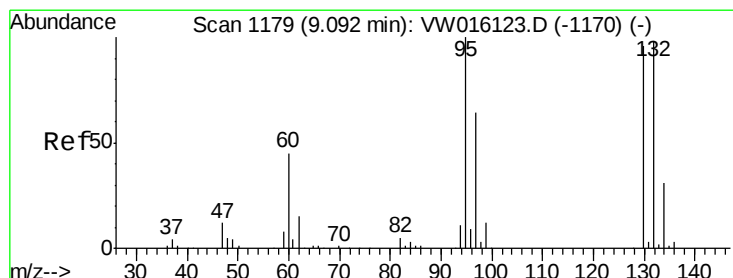
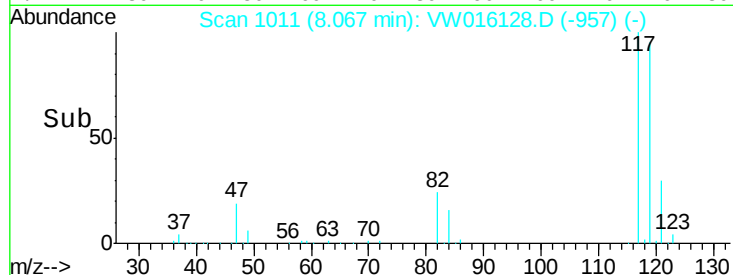
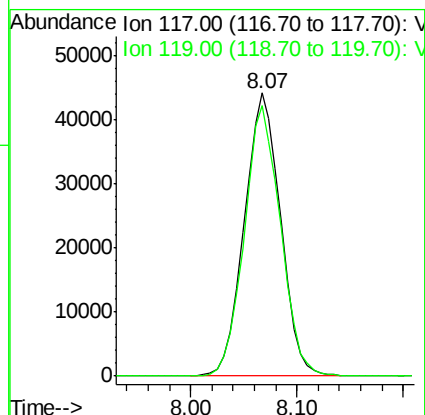
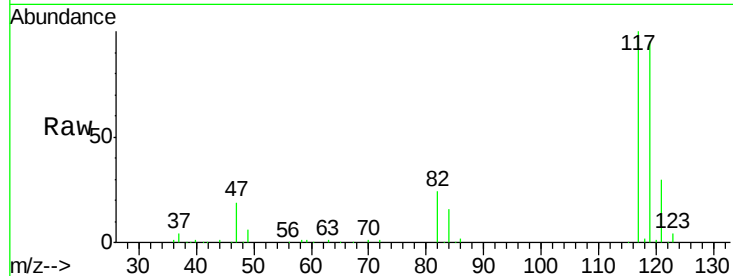
GAY81

Tgt Ion: 117 Resp: 105504

Ion Ratio Lower Upper

117 100

119 95.3 75.2 112.8



#35

Trichloroethene

Concen: 39.952 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Tgt Ion: 95 Resp: 246890

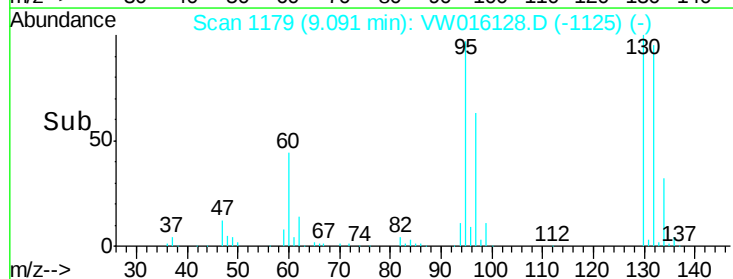
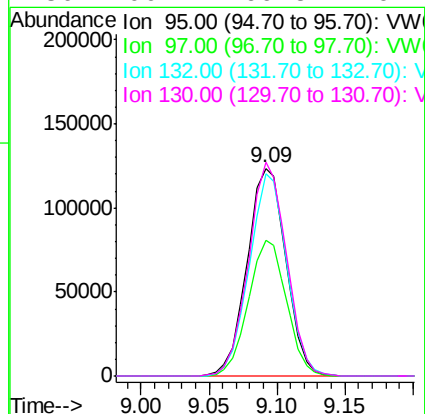
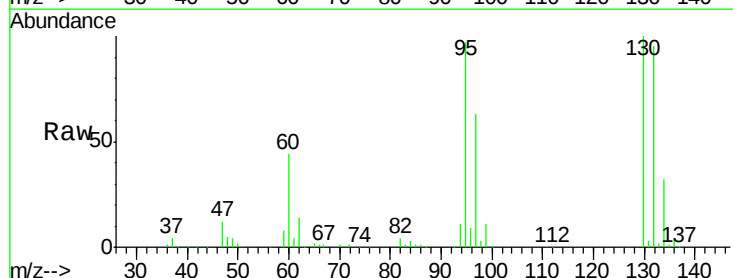
Ion Ratio Lower Upper

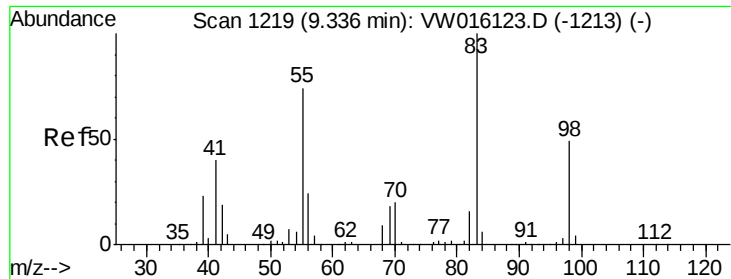
95 100

97 64.2 44.9 83.3

132 94.4 65.8 122.2

130 100.7 69.5 129.1

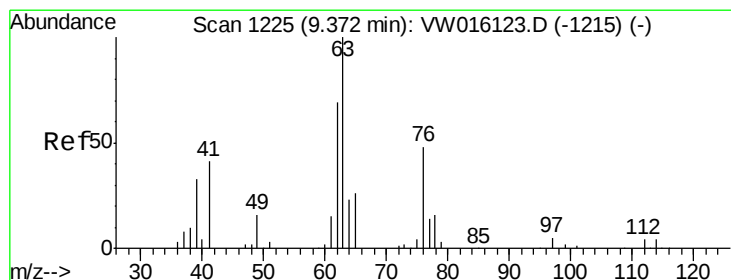
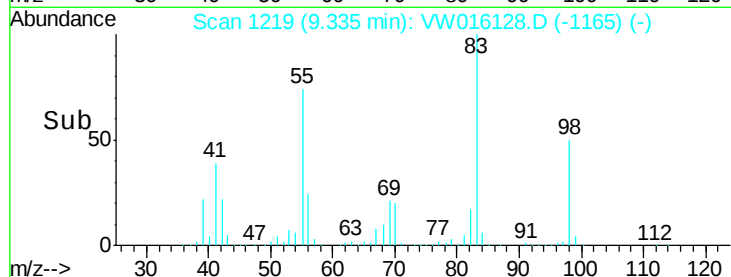
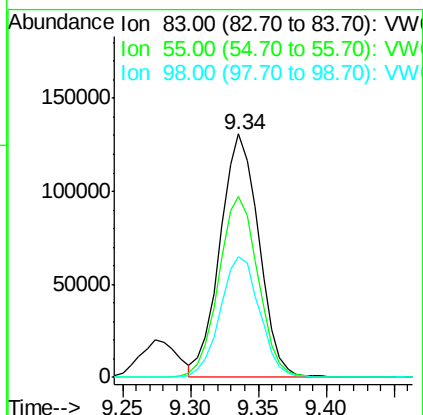
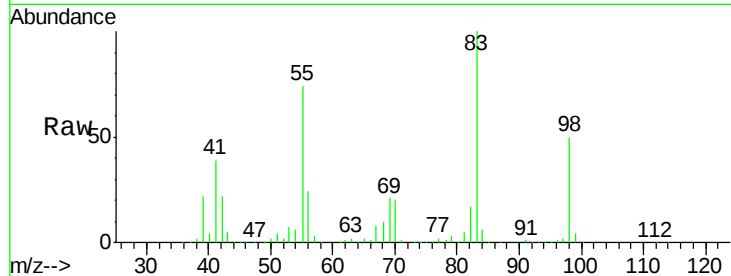




#36
Methylcyclohexane
Concen: 25.417 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

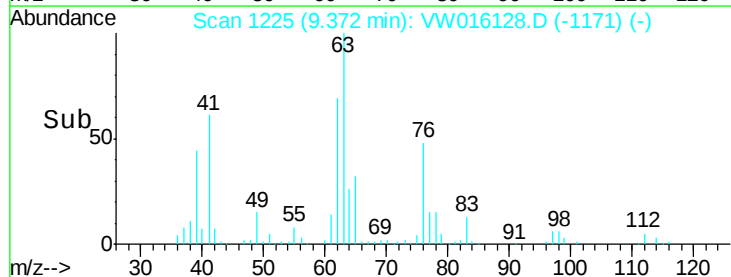
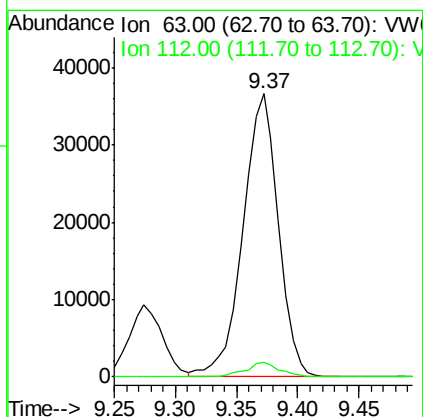
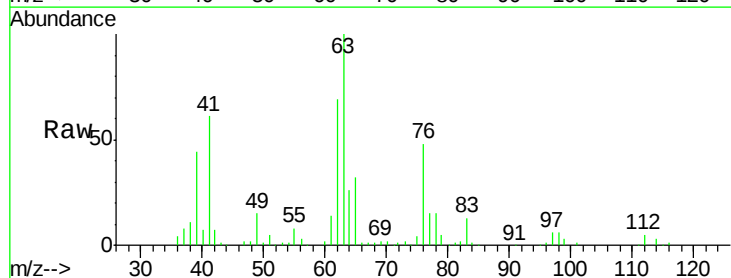
Instrument :
MSVOA_W
ClientSampleId :
GAY81

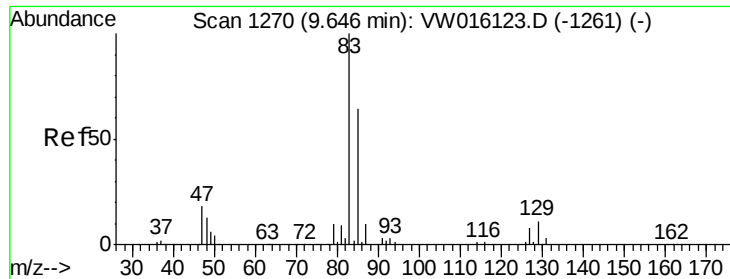
Tgt Ion: 83 Resp: 258753
Ion Ratio Lower Upper
83 100
55 75.5 60.7 91.1
98 50.6 39.4 59.0



#40
1,2-Dichloropropane
Concen: 13.043 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion: 63 Resp: 73613
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0





#41

Bromodichloromethane

Concen: 19.945 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampleId :

GAY81

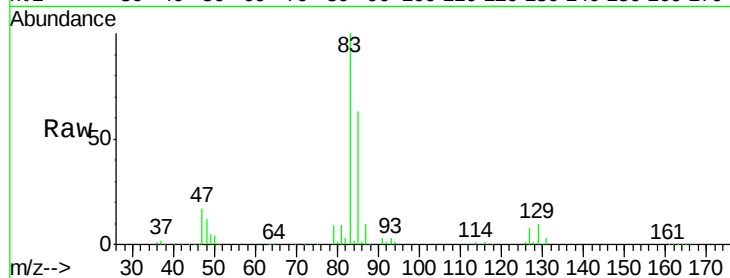
Tgt Ion: 83 Resp: 154635

Ion Ratio Lower Upper

83 100

85 63.2 46.1 85.5

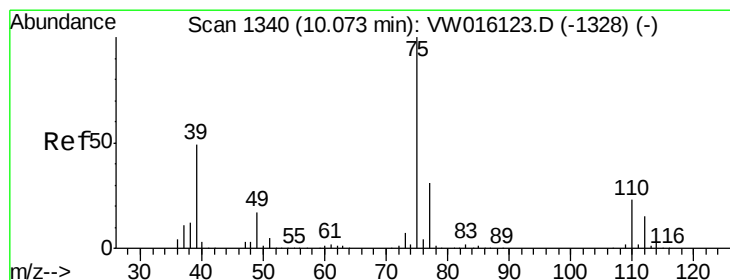
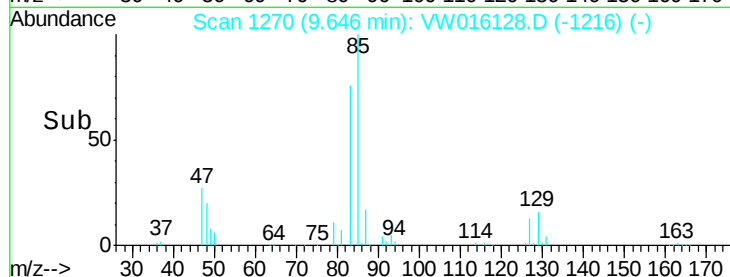
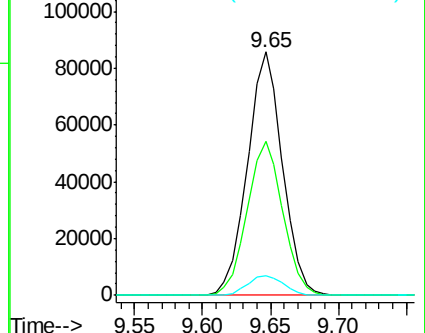
127 8.2 7.2 10.8



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: 17.228 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW016128.D

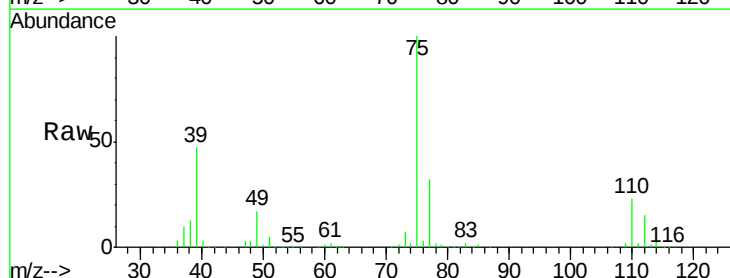
Acq: 11 Aug 2020 11:35

Tgt Ion: 75 Resp: 148075

Ion Ratio Lower Upper

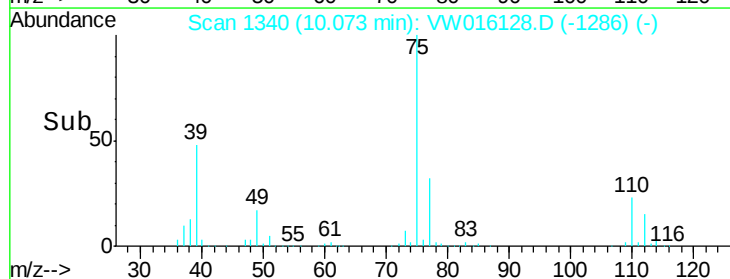
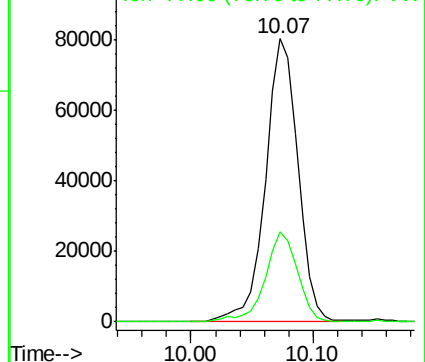
75 100

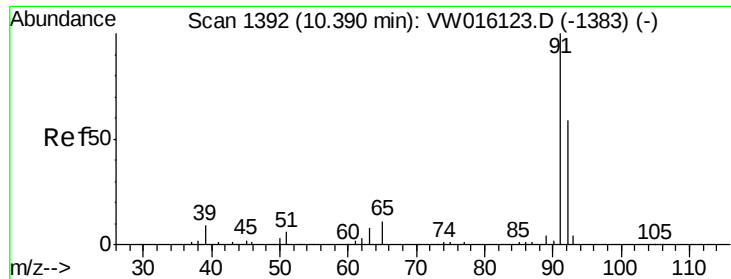
77 31.8 22.9 42.5



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 20.563 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampled :

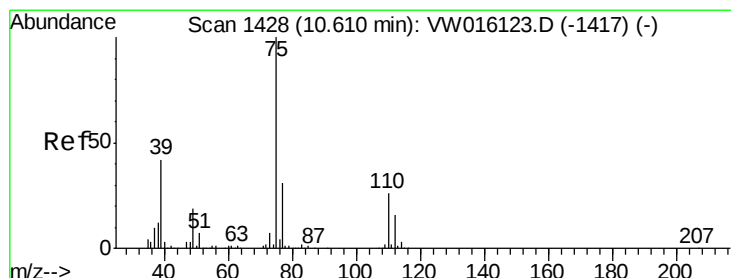
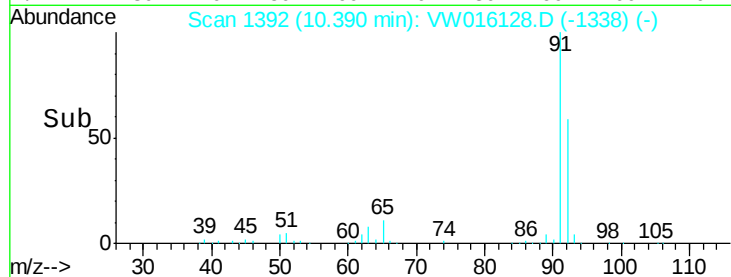
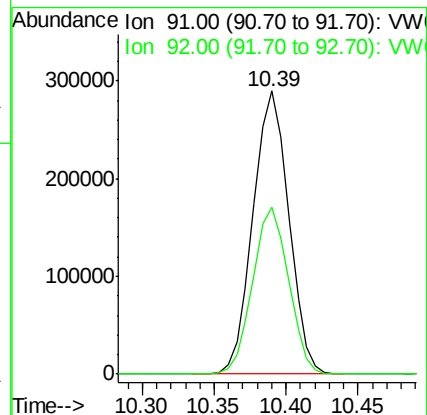
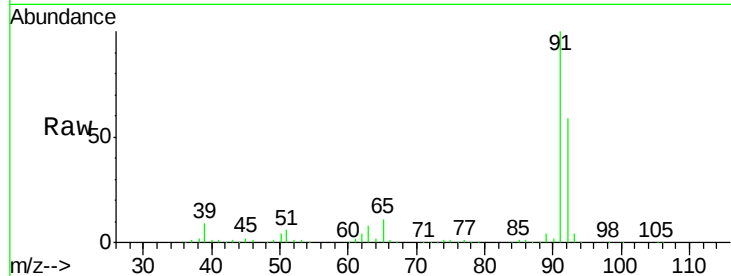
GAY81

Tgt Ion: 91 Resp: 498862

Ion Ratio Lower Upper

91 100

92 59.2 41.8 77.6



#45

trans-1,3-Dichloropropene

Concen: 7.785 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW016128.D

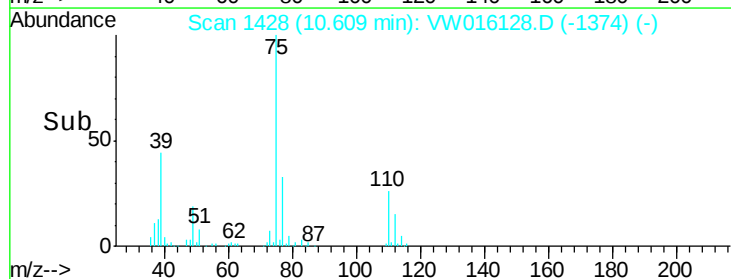
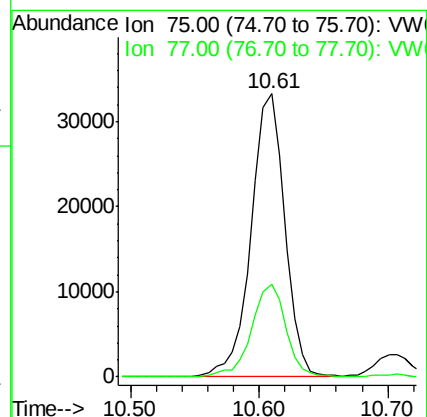
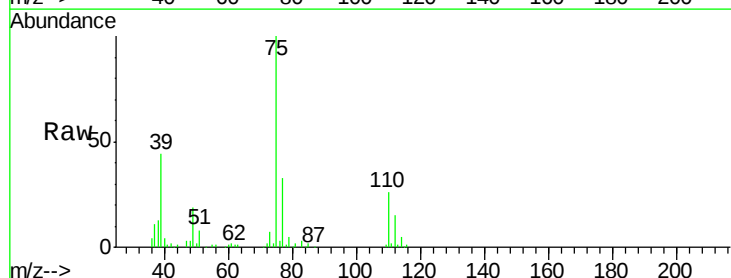
Acq: 11 Aug 2020 11:35

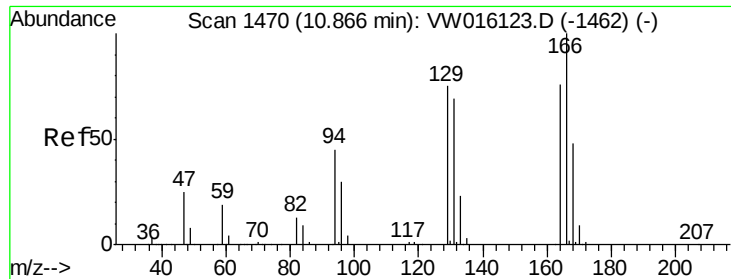
Tgt Ion: 75 Resp: 60111

Ion Ratio Lower Upper

75 100

77 32.7 22.7 42.1

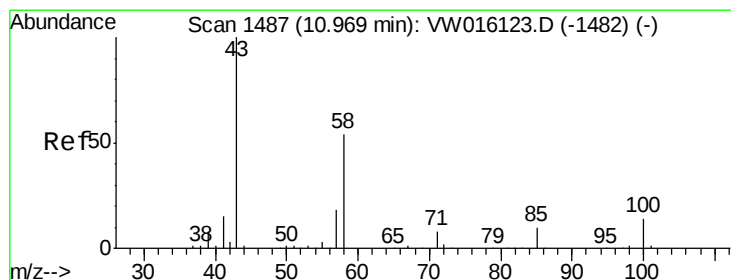
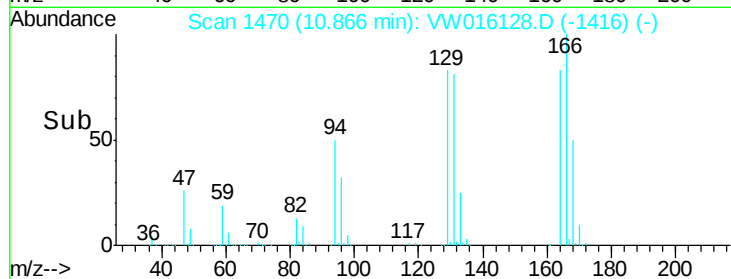
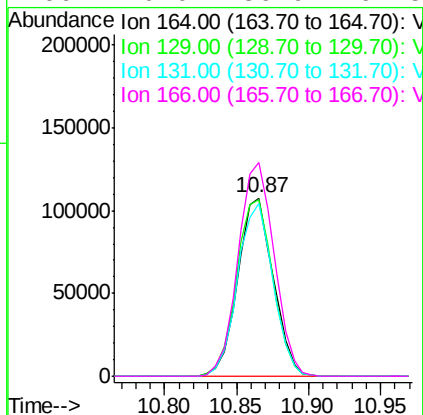
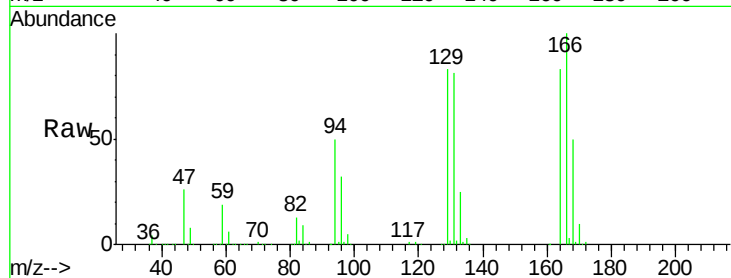




#47
Tetrachloroethene
Concen: 39.625 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

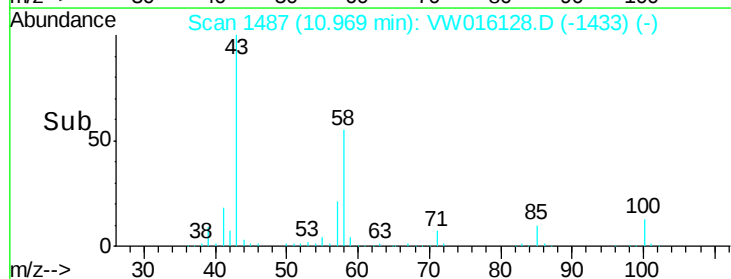
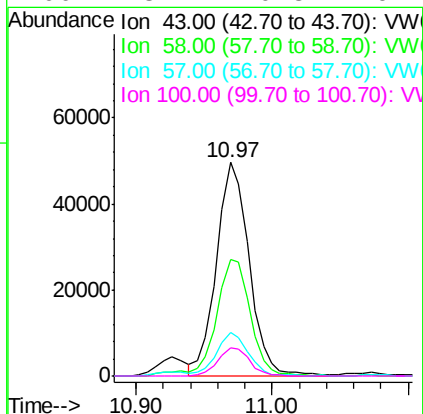
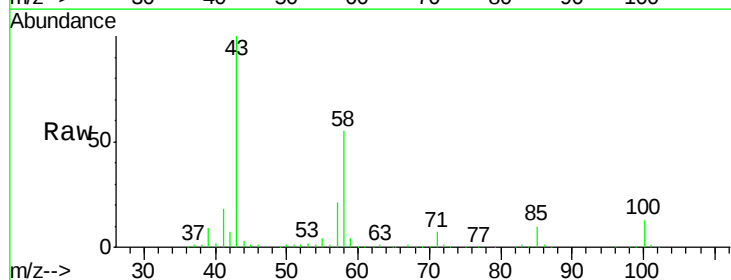
Instrument :
MSVOA_W
ClientSampled :
GAY81

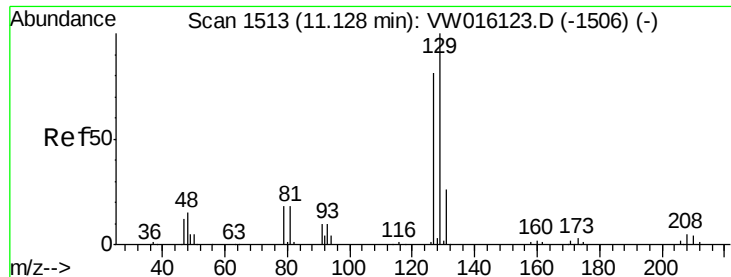
Tgt Ion:	164	Resp:	183573
Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.5	132.9
131	96.9	65.4	121.4
166	120.0	86.9	161.5



#49
2-Hexanone
Concen: 36.400 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion:	43	Resp:	83376
Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.2	66.2
57	19.6	15.8	23.6
100	13.1	10.8	16.2

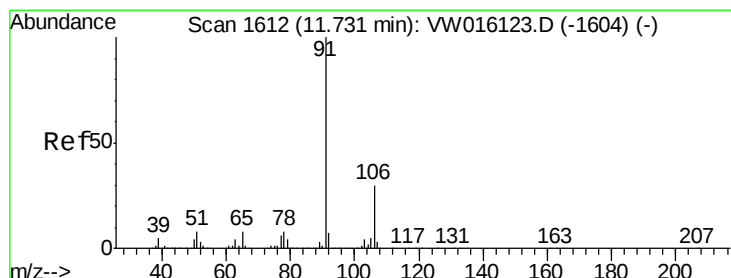
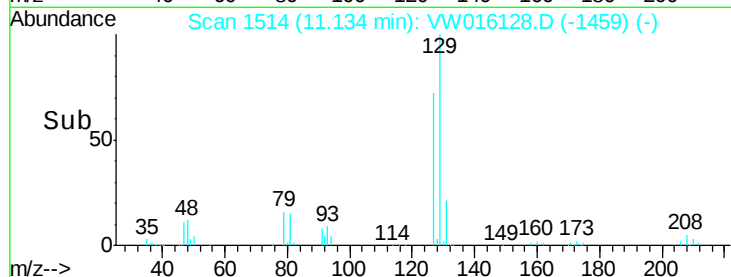
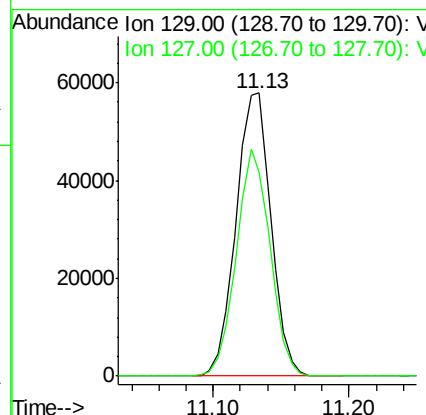
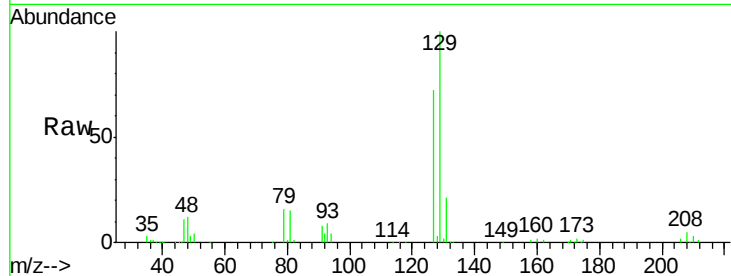




#50
Dibromochloromethane
Concen: 19.852 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

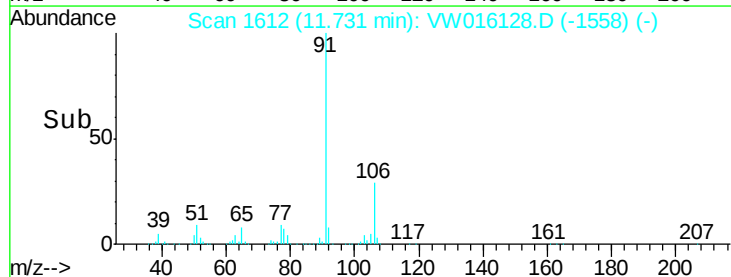
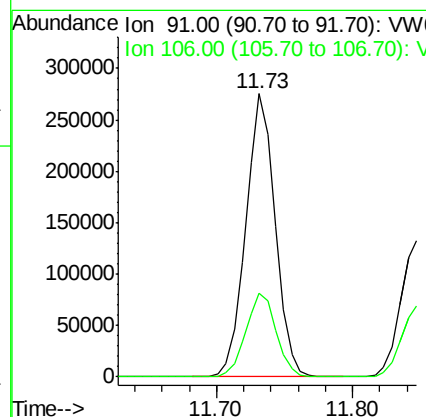
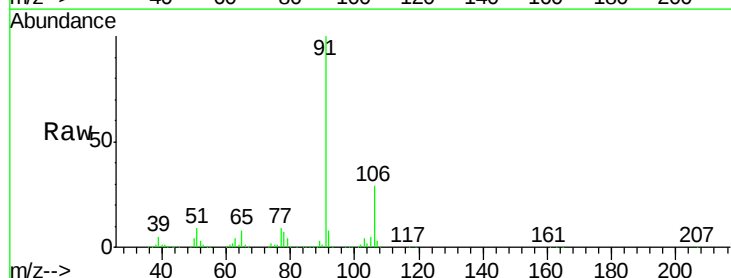
Instrument :
MSVOA_W
ClientSampleId :
GAY81

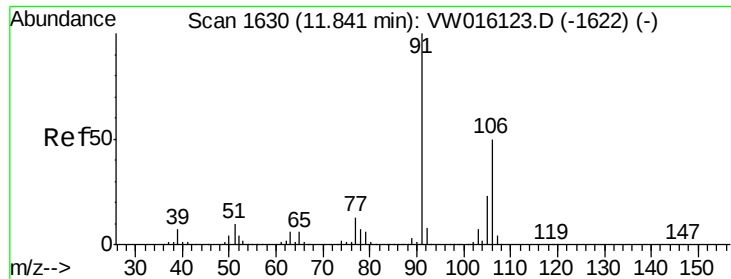
Tgt Ion: 129 Resp: 103871
Ion Ratio Lower Upper
129 100
127 72.0 55.4 102.8



#53
Ethylbenzene
Concen: 15.071 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion: 91 Resp: 414844
Ion Ratio Lower Upper
91 100
106 29.4 21.8 40.4

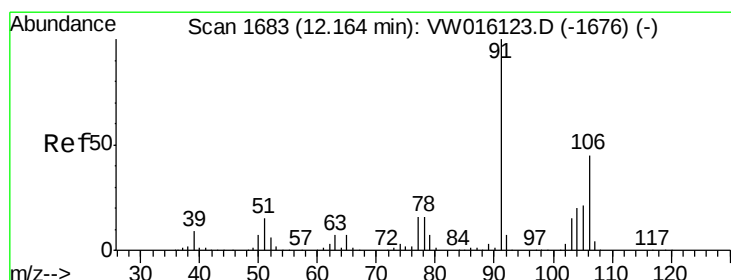
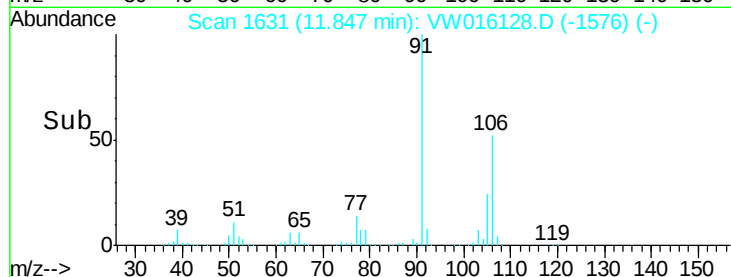
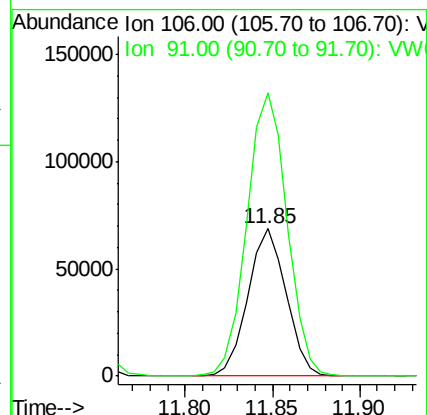
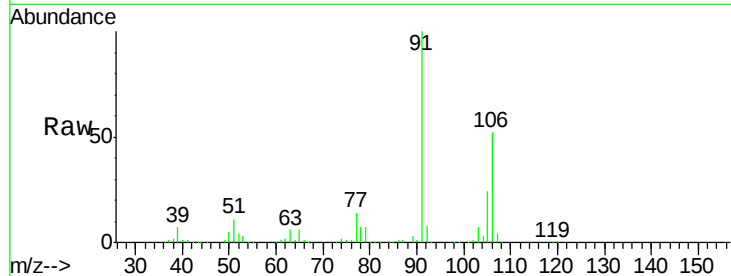




#54
m,p-Xylene
Concen: 10.143 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

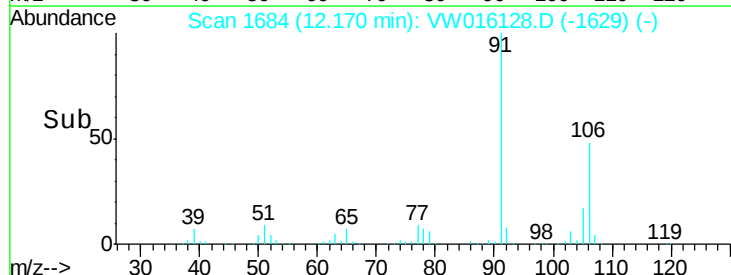
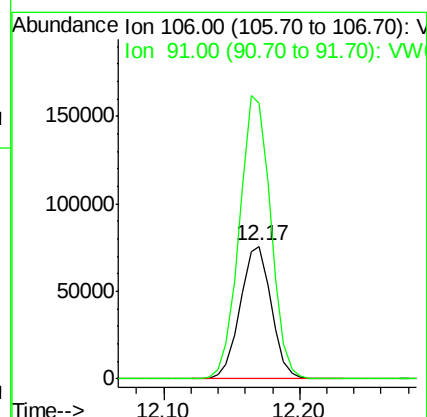
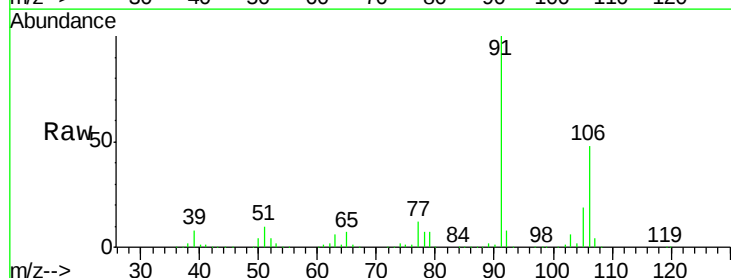
Instrument :
MSVOA_W
ClientSampled :
GAY81

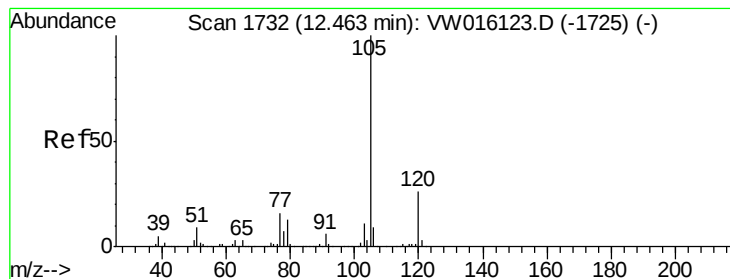
Tgt Ion:106 Resp: 105023
Ion Ratio Lower Upper
106 100
91 191.7 136.4 253.2



#55
o-xylene
Concen: 12.411 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW016128.D
Acq: 11 Aug 2020 11:35

Tgt Ion:106 Resp: 121047
Ion Ratio Lower Upper
106 100
91 208.0 151.3 281.1





#57

Isopropylbenzene

Concen: 12.603 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW016128.D

Acq: 11 Aug 2020 11:35

Instrument :

MSVOA_W

ClientSampled :

GAY81

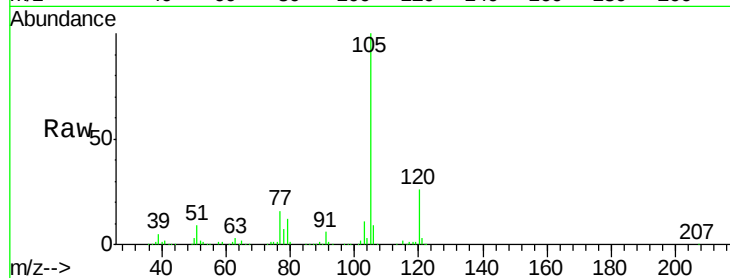
Tgt Ion: 105 Resp: 331393

Ion Ratio Lower Upper

105 100

120 26.2 21.0 31.4

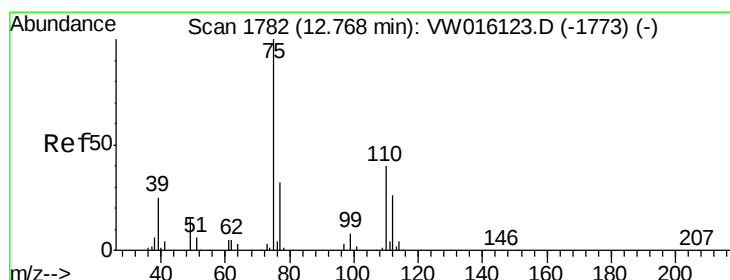
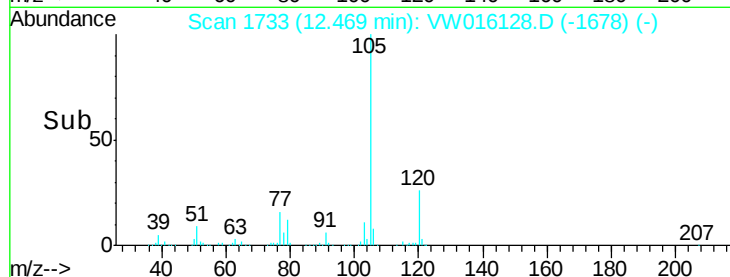
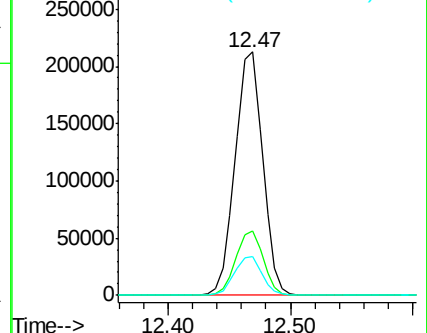
77 15.9 12.6 18.8



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: 5.370 ug/L

RT: 12.74 min Scan# 1778

Delta R.T. -0.02 min

Lab File: VW016128.D

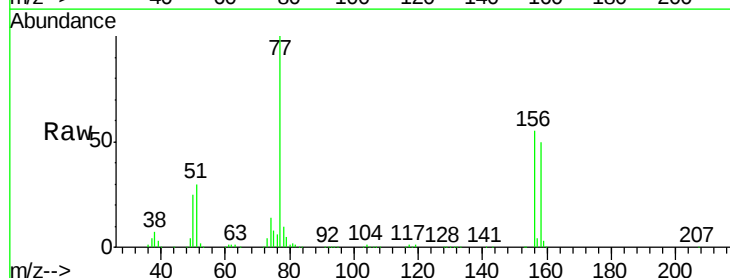
Acq: 11 Aug 2020 11:35

Tgt Ion: 75 Resp: 21088

Ion Ratio Lower Upper

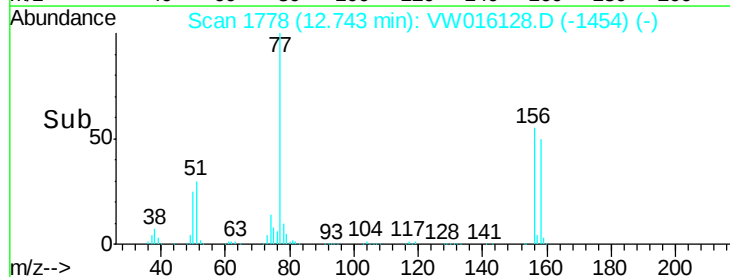
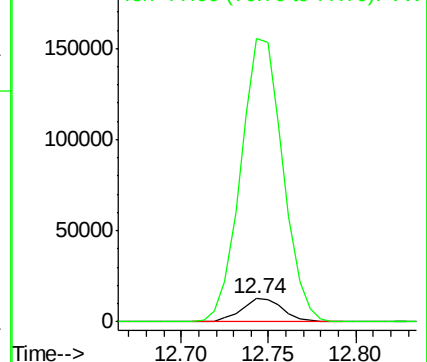
75 100

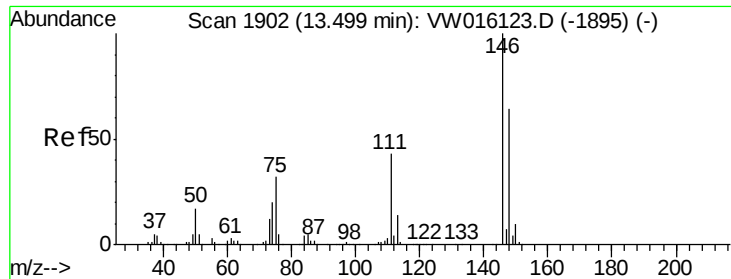
77 1233.5 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

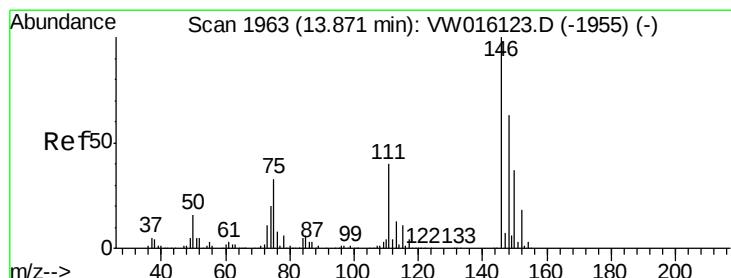
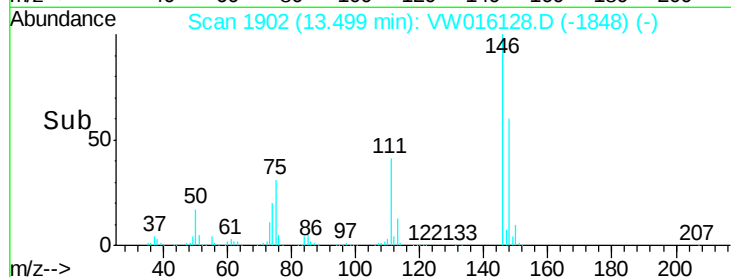
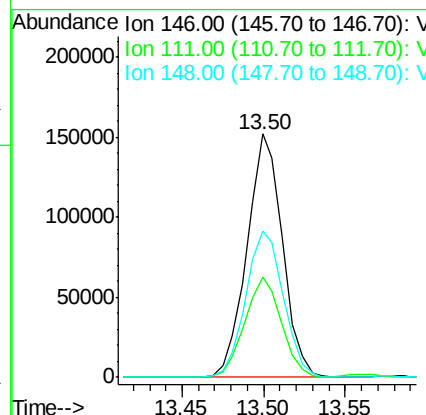
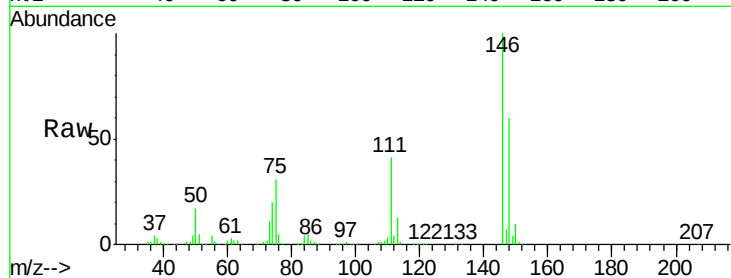




#63
 1,3-Dichlorobenzene
 Concen: 20.387 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW016128.D
 Acq: 11 Aug 2020 11:35

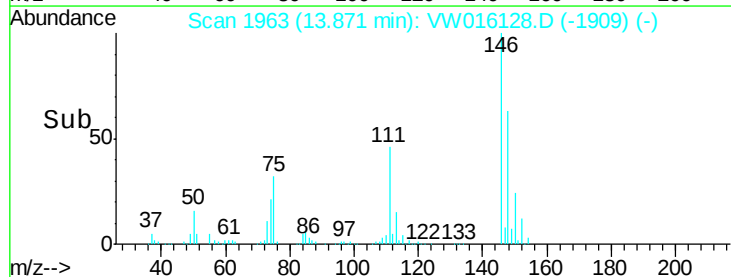
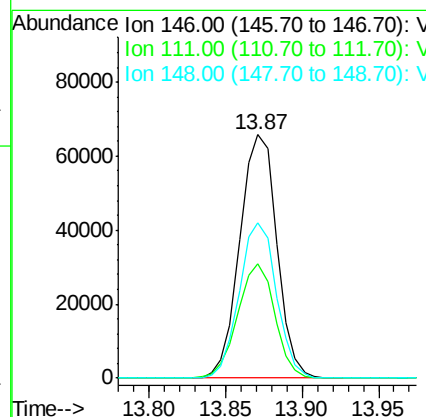
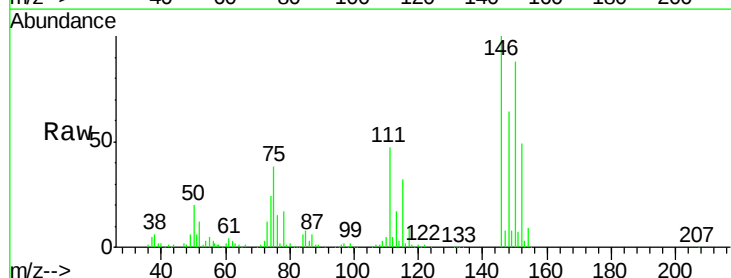
Instrument :
 MSVOA_W
 ClientSampleId :
 GAY81

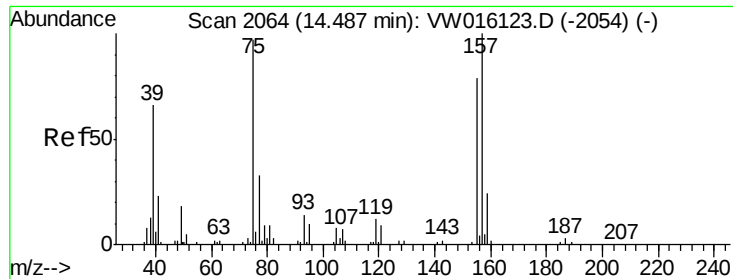
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.9	53.7
148	60.0	44.7	82.9



#65
 1,2-Dichlorobenzene
 Concen: 10.679 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW016128.D
 Acq: 11 Aug 2020 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.0	35.3	52.9
148	63.6	49.0	73.4

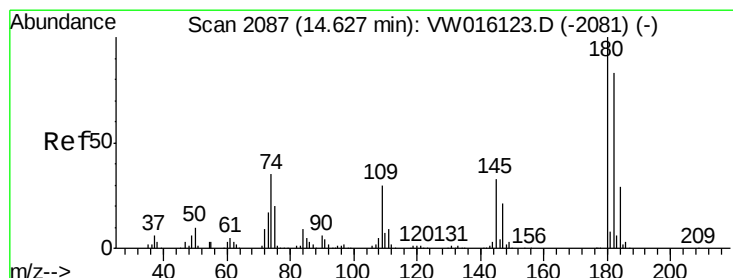
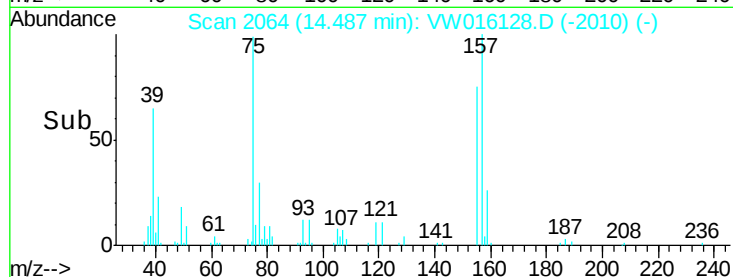
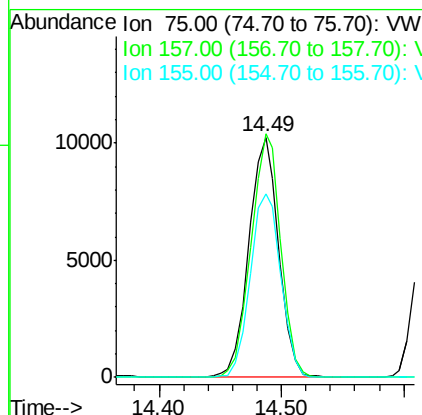
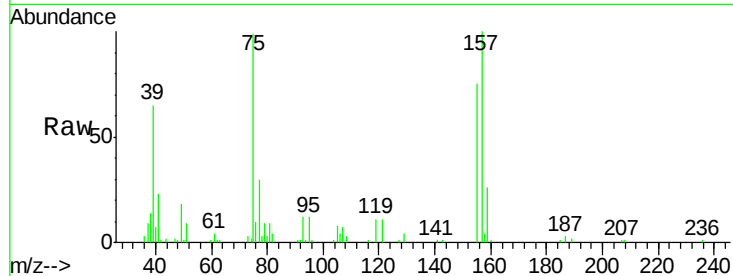




#66
 1,2-Dibromo-3-chloropropane
 Concen: 19.054 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW016128.D
 Acq: 11 Aug 2020 11:35

Instrument :
 MSVOA_W
 ClientSampled :
 GAY81

Tgt Ion: 75 Resp: 17316
 Ion Ratio Lower Upper
 75 100
 157 101.4 73.9 110.9
 155 76.4 63.4 95.2



#67
 1,3,5-Trichlorobenzene
 Concen: 27.210 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: VW016128.D
 Acq: 11 Aug 2020 11:35

Tgt Ion: 180 Resp: 194081
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.3 114.5
 184 30.3 25.1 37.7
 145 34.0 26.9 40.3

