

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017870.D
 Acq On : 14 Jan 2021 10:06
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 14 21:35:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	339553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159563	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113702	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
7) Chloroethane-d5	2.89	69	104282	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
10) 1,1-Dichloroethene-d2	4.02	63	223583	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.72%
20) 2-Butanone-d5	7.07	46	55198	64.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.64%
24) Chloroform-d	7.65	84	242094	27.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.12%
26) 1,2-Dichloroethane-d4	8.30	65	132966	28.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.80%
29) Benzene-d6	8.27	84	439344	24.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.20%
33) 1,2-Dichloropropane-d6	9.27	67	133241	27.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.04%
37) Toluene-d8	10.32	98	420764	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	10.58	79	58054	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.64%
39) 2-Hexanone-d5	10.93	63	38524	62.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111111	30.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.40%#
61) 1,2-Dichlorobenzene-d4	13.85	152	133422	24.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.04%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	67194	17.923	ug/L	100
3) Chloromethane	2.21	50	77769	23.338	ug/L	100
5) Vinyl chloride	2.36	62	133233	23.634	ug/L	99
6) Bromomethane	2.78	94	100938	24.146	ug/L	99
8) Chloroethane	2.92	64	89605	25.352	ug/L	97
9) Trichlorofluoromethane	3.26	101	99408	21.493	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	110536	25.607	ug/L	97
12) 1,1-Dichloroethene	4.04	96	101455	24.244	ug/L	93
13) Acetone	4.12	43	39196	53.306	ug/L	96
14) Carbon disulfide	4.38	76	289636	23.179	ug/L	99
15) Methyl Acetate	4.67	43	45816	32.148	ug/L	96
16) Methylene chloride	4.92	84	114124	23.503	ug/L	98
17) Methyl tert-butyl Ether	5.42	73	141853	26.747	ug/L	97
18) trans-1,2-Dichloroethene	5.42	96	114992	25.476	ug/L	95
19) 1,1-Dichloroethane	6.21	63	216106	28.024	ug/L	98
21) 2-Butanone	7.17	43	59882	60.545	ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	125360	26.430	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017870.D
 Acq On : 14 Jan 2021 10:06
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 14 21:35:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

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

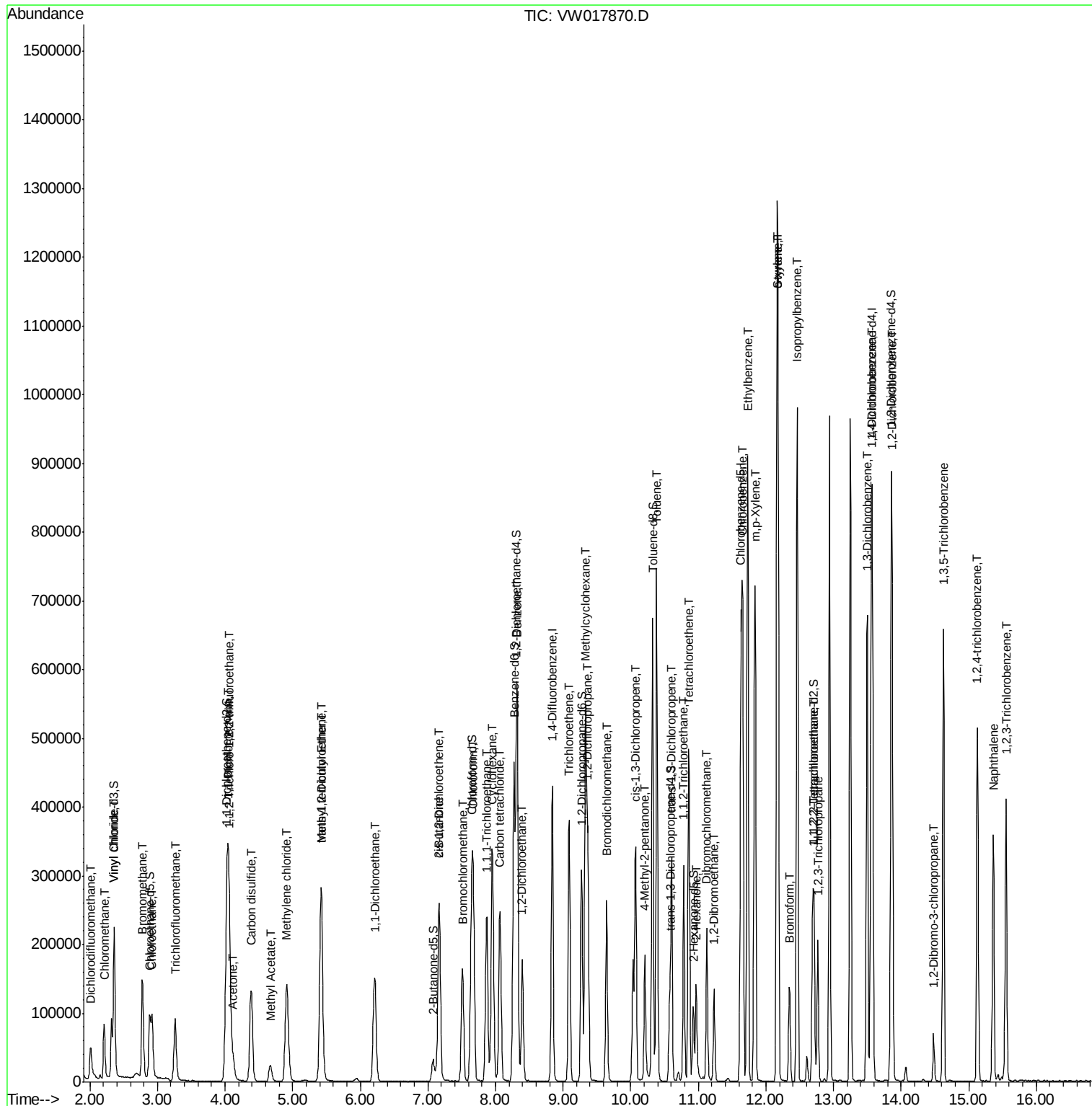
23) Bromochloromethane	7.51	128	52425	26.092	ug/L #	74
25) Chloroform	7.67	83	228179	28.120	ug/L	99
27) 1,2-Dichloroethane	8.40	62	155895	29.701	ug/L	99
30) Cyclohexane	7.95	56	182213	24.099	ug/L	95
31) 1,1,1-Trichloroethane	7.87	97	192232	26.308	ug/L	96
32) Carbon tetrachloride	8.07	117	177720	25.780	ug/L	99
34) Benzene	8.32	78	474547	26.127	ug/L	100
35) Trichloroethene	9.09	95	128528	25.566	ug/L	95
36) Methylcyclohexane	9.34	83	213964	24.346	ug/L	98
40) 1,2-Dichloropropane	9.37	63	119802	27.941	ug/L	100
41) Bromodichloromethane	9.64	83	168921	28.781	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	187671	27.428	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	131392	63.075	ug/L	97
44) Toluene	10.39	91	536204	25.890	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	163364	28.038	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	89844	28.190	ug/L	99
47) Tetrachloroethene	10.86	164	95715	24.351	ug/L	93
49) 2-Hexanone	10.97	43	92580	62.641	ug/L	96
50) Dibromochloromethane	11.13	129	107611	28.441	ug/L	93
51) 1,2-Dibromoethane	11.24	107	84534	28.017	ug/L	91
52) Chlorobenzene	11.66	112	341028	26.377	ug/L	97
53) Ethylbenzene	11.73	91	615826	26.206	ug/L	98
54) m,p-Xylene	11.84	106	231527	25.186	ug/L	97
55) o-xylene	12.16	106	216796	25.077	ug/L	94
56) Styrene	12.18	104	373516	25.975	ug/L	100
57) Isopropylbenzene	12.46	105	601798	25.144	ug/L	98
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	107020	30.085	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	78328	29.955	ug/L	98
62) Bromoform	12.35	173	54210	27.766	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	248321	25.214	ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	252415	25.504	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	228623	26.419	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.48	75	16628	29.174	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	172950	25.616	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	145610	26.202	ug/L	99
69) Naphthalene	15.36	128	286811	27.101	ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	121067	25.798	ug/L	97

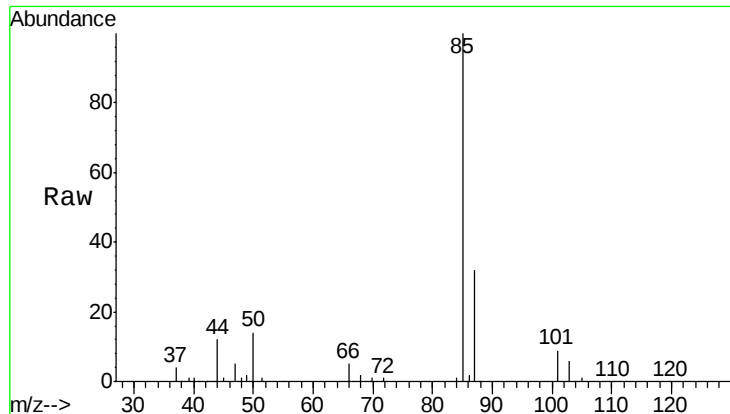
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017870.D
 Acq On : 14 Jan 2021 10:06
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 14 21:35:10 2021
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

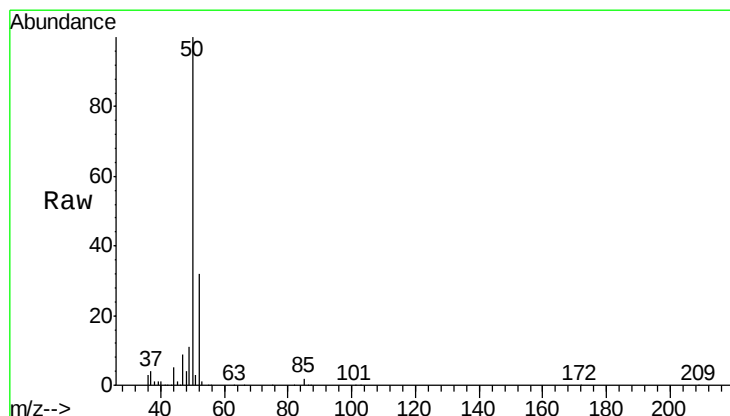
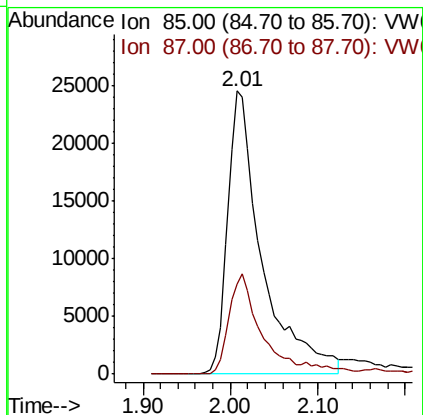
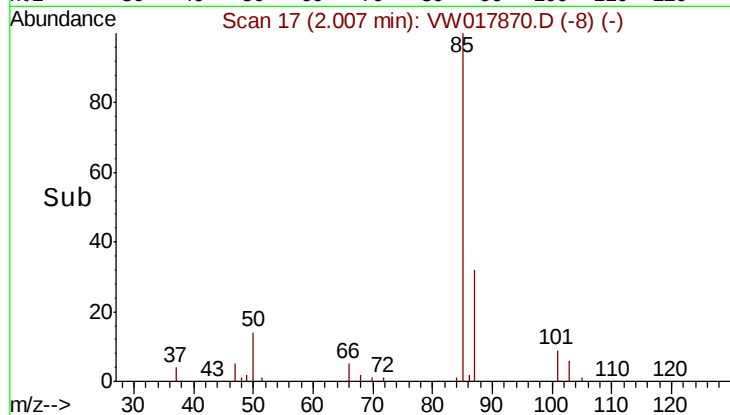




#2
 Dichlorodifluoromethane
 Concen: 17.923 ug/L
 RT: 2.01 min Scan# 17
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

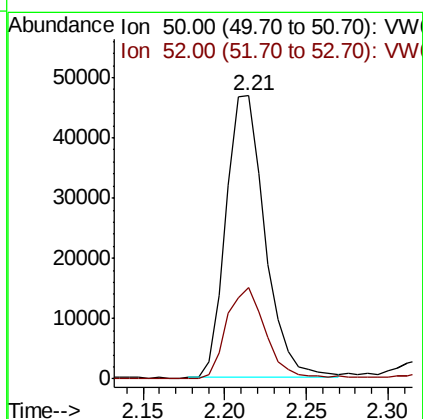
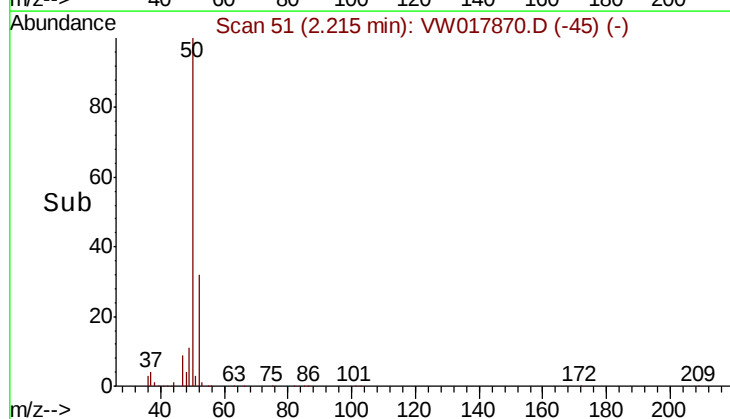
Instrument :
 MSVOA_W
 ClientSampled :

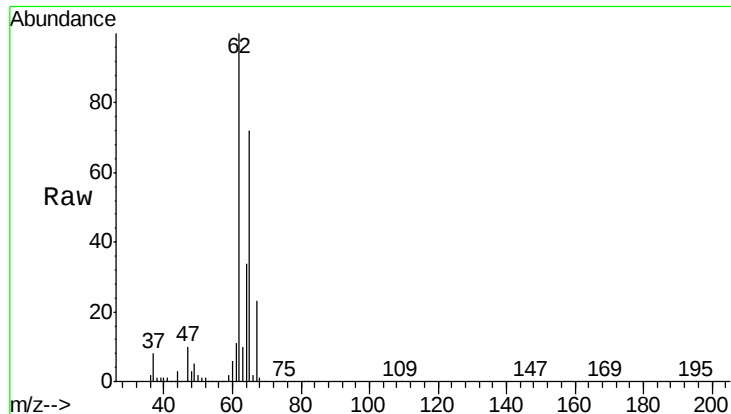
Tot Ion: 85 Resp: 67194
 Ion Ratio Lower Upper
 85 100
 87 31.7 22.0 41.0



#3
 Chloromethane
 Concen: 23.338 ug/L
 RT: 2.21 min Scan# 51
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 50 Resp: 77769
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.5 41.9

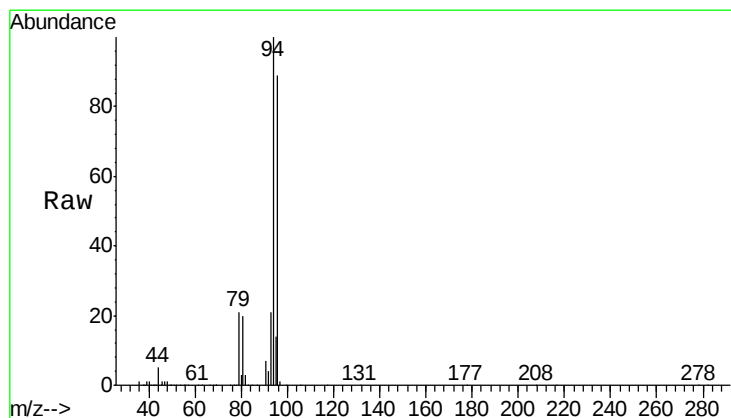
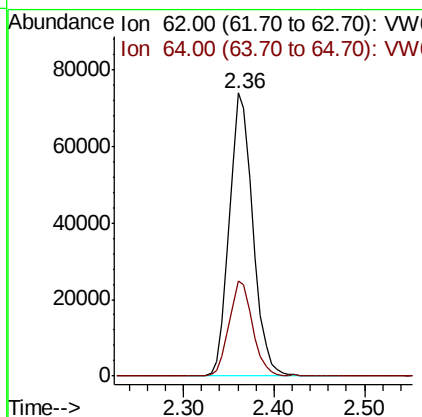
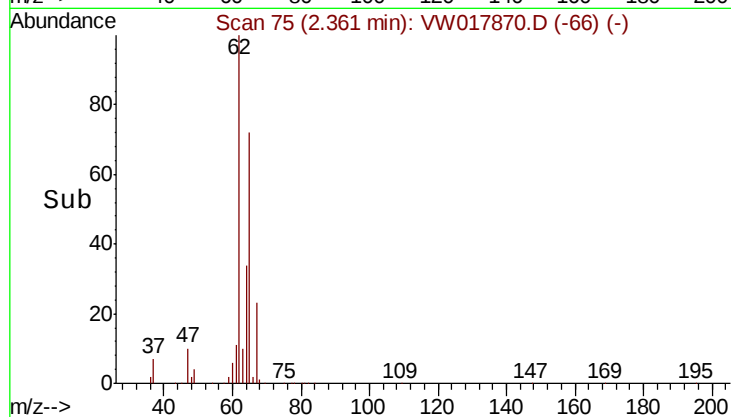




#5
 Vinyl chloride
 Concen: 23.634 ug/L
 RT: 2.36 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

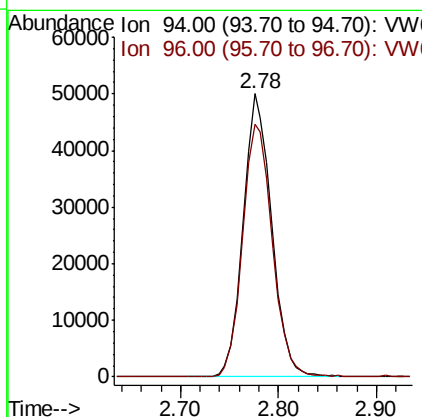
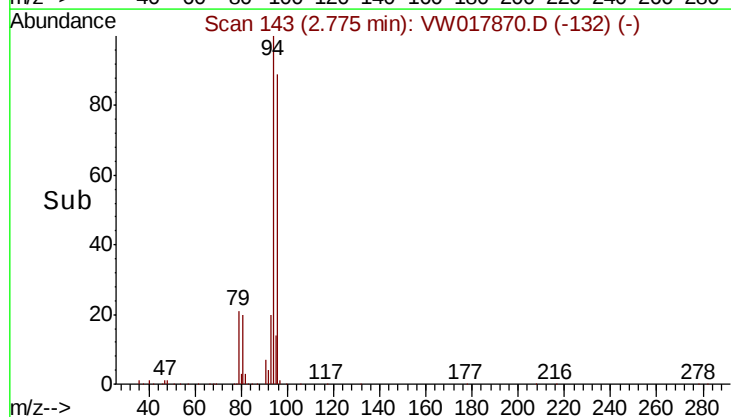
Instrument :
 MSVOA_W
 ClientSampled :

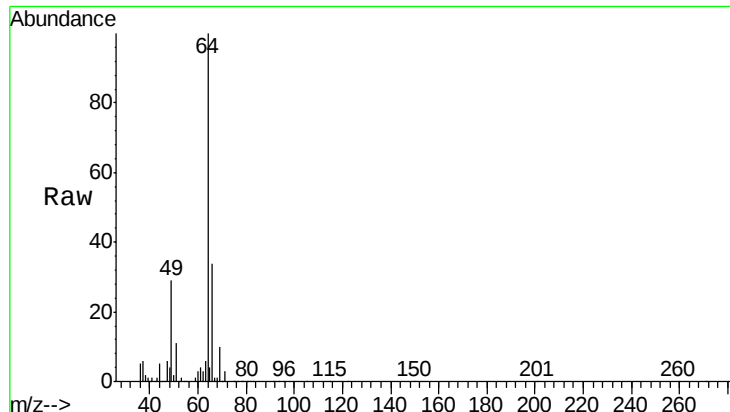
Tot Ion: 62 Resp: 133233
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.3 43.3



#6
 Bromomethane
 Concen: 24.146 ug/L
 RT: 2.78 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 94 Resp: 100938
 Ion Ratio Lower Upper
 94 100
 96 93.0 9.4 178.6

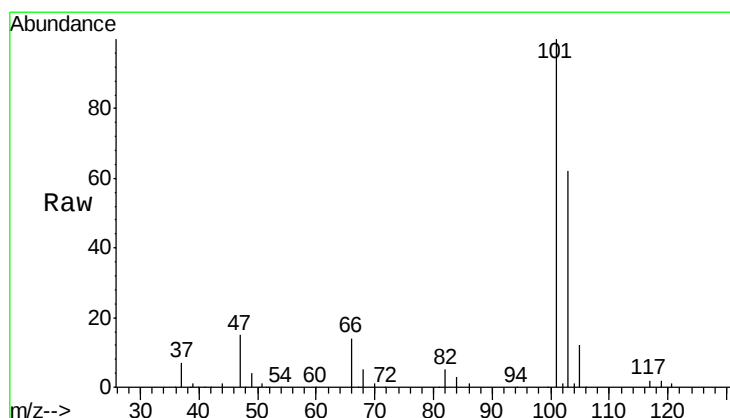
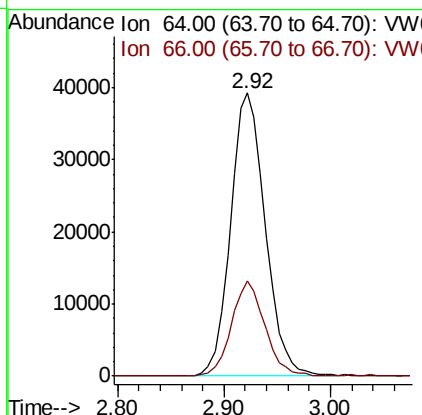
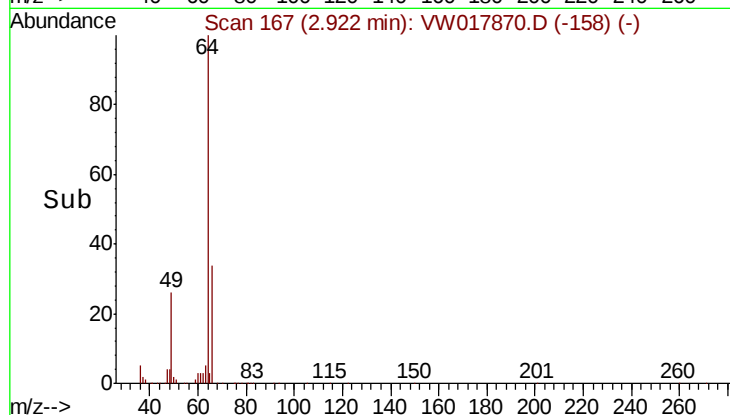




#8
Chloroethane
Concen: 25.352 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

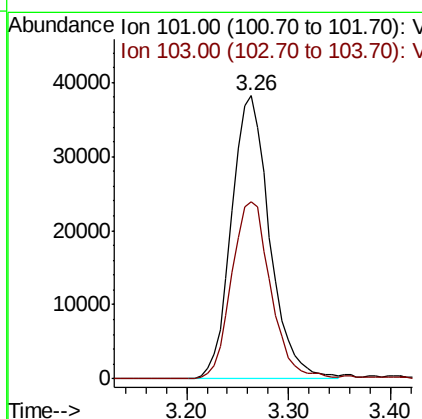
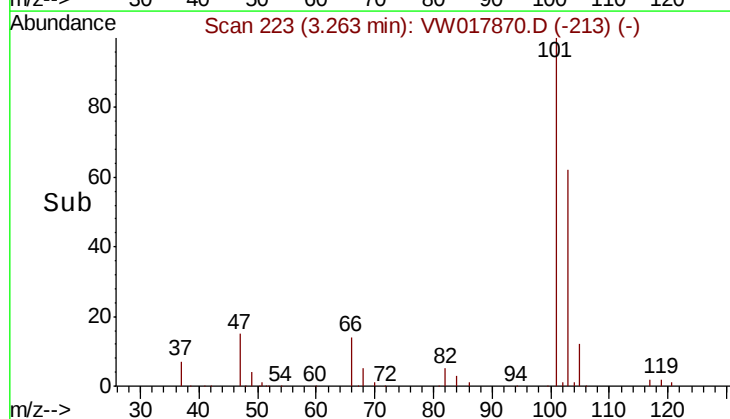
Instrument :
MSVOA_W
ClientSampleId :

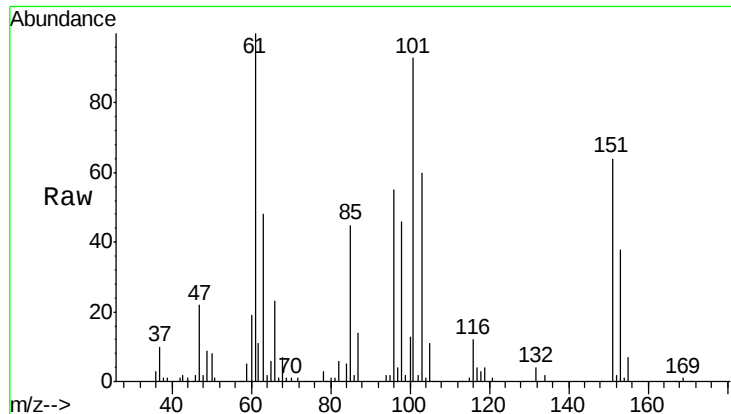
Tot Ion: 64 Resp: 89605
Ion Ratio Lower Upper
64 100
66 33.7 22.3 41.5



#9
Trichlorofluoromethane
Concen: 21.493 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion:101 Resp: 99408
Ion Ratio Lower Upper
101 100
103 63.0 46.0 85.4

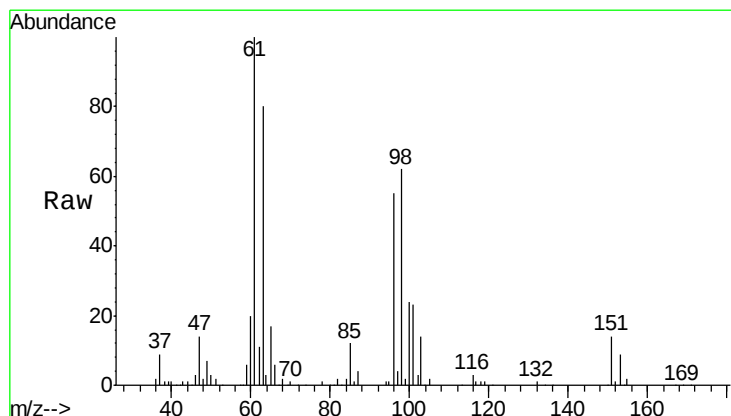
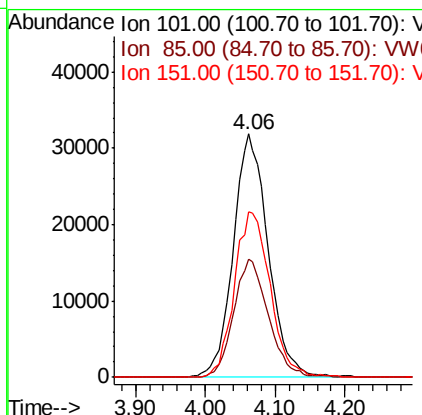
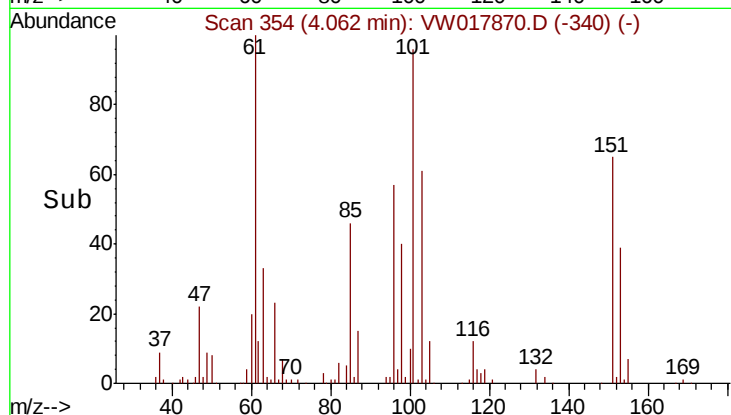




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.607 ug/L
 RT: 4.06 min Scan# 354
 Delta R.T. -0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

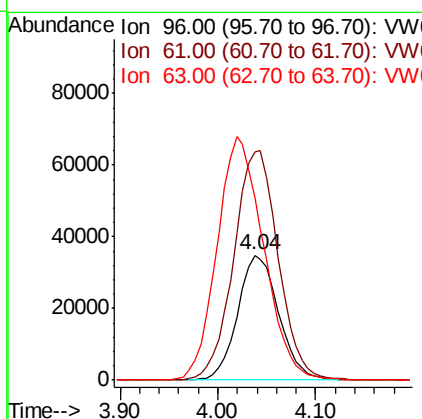
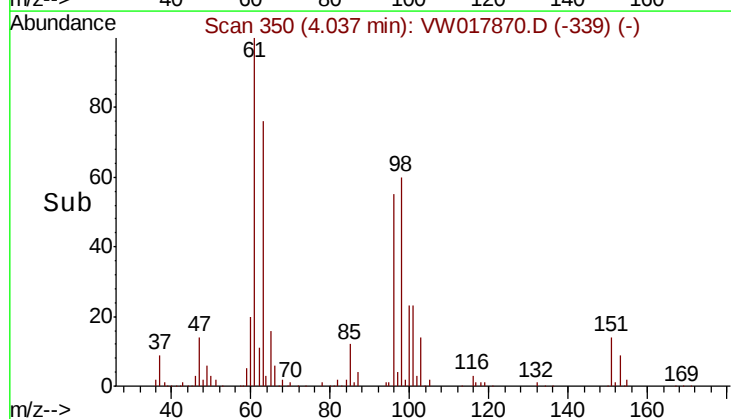
Instrument :
 MSVOA_W
 ClientSampleId :

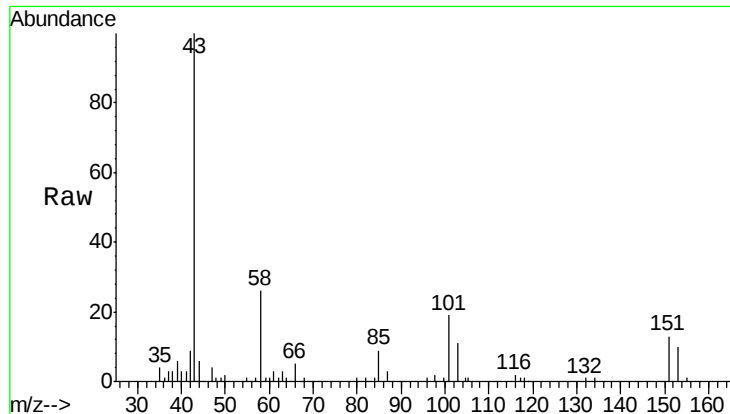
Tot Ion:	101	Resp:	110536
Ion	Ratio	Lower	Upper
101	100		
85	48.0	36.7	55.1
151	69.4	57.7	86.5



#12
 1,1-Dichloroethene
 Concen: 24.244 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:	96	Resp:	101455
Ion	Ratio	Lower	Upper
96	100		
61	182.4	126.1	234.1
63	145.7	90.0	167.2





#13

Acetone

Concen: 53.306 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017870.D

Acq: 14 Jan 2021 10:06

Instrument :

MSVOA_W

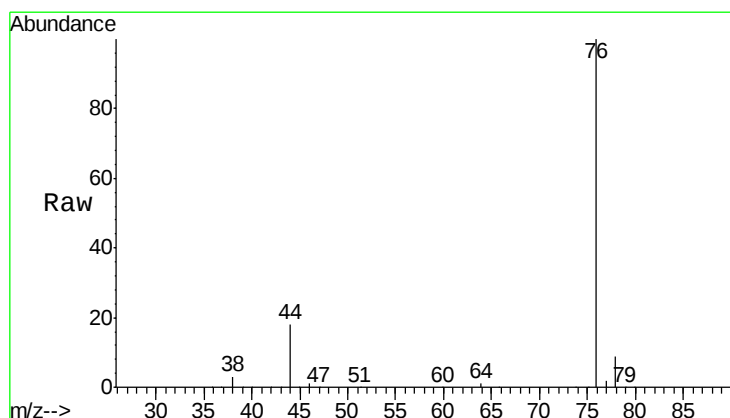
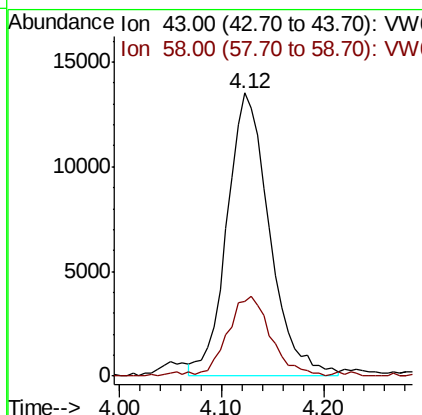
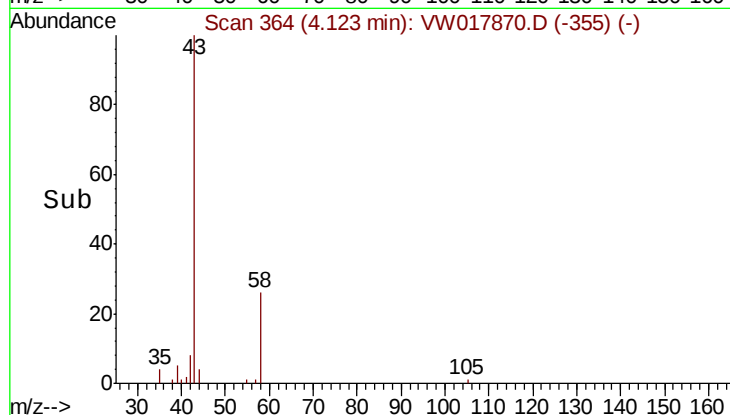
ClientSampled :

Tot Ion: 43 Resp: 39196

Ion Ratio Lower Upper

43 100

58 28.2 0.0 60.8



#14

Carbon disulfide

Concen: 23.179 ug/L

RT: 4.38 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW017870.D

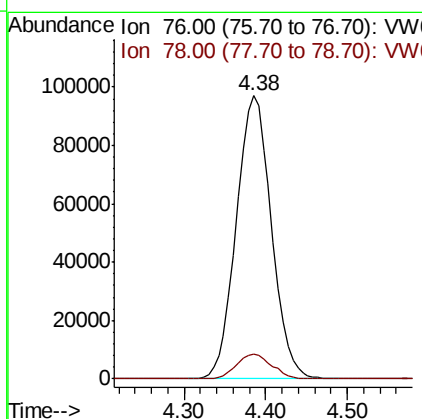
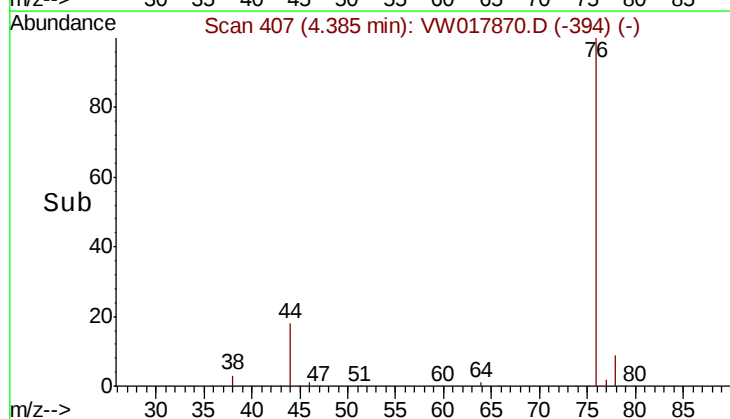
Acq: 14 Jan 2021 10:06

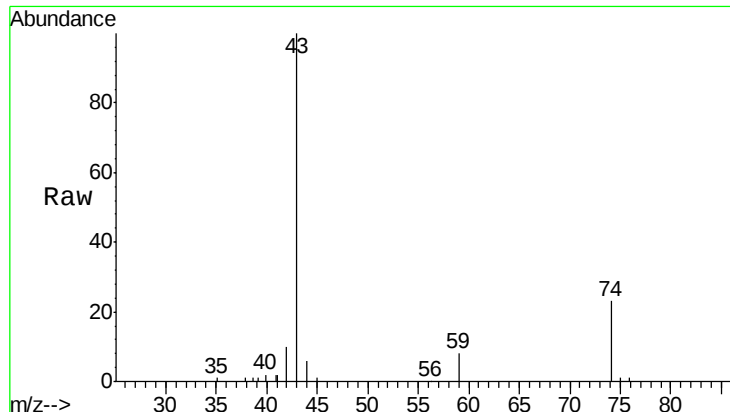
Tgt Ion: 76 Resp: 289636

Ion Ratio Lower Upper

76 100

78 8.7 7.1 10.7

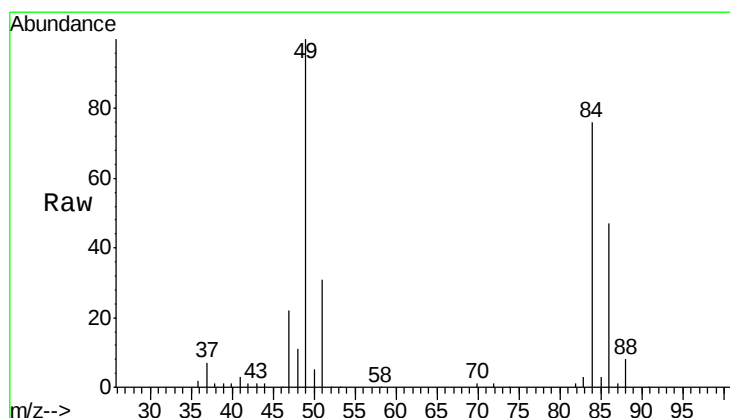
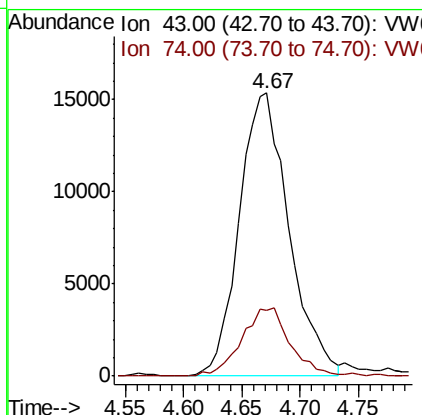
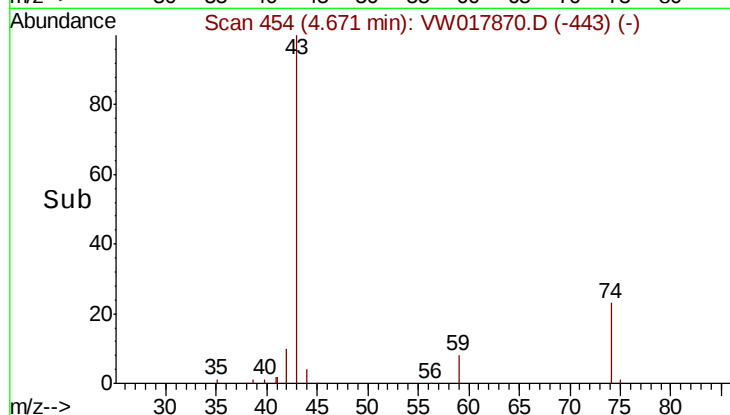




#15
 Methvl Acetate
 Concen: 32.148 ug/L
 RT: 4.67 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

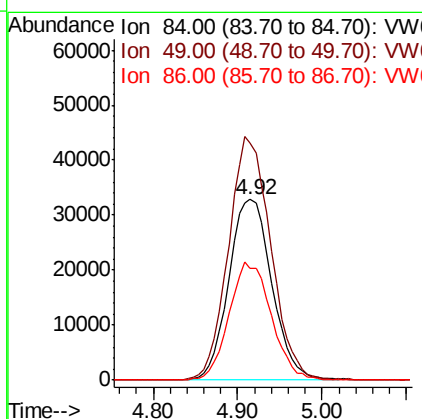
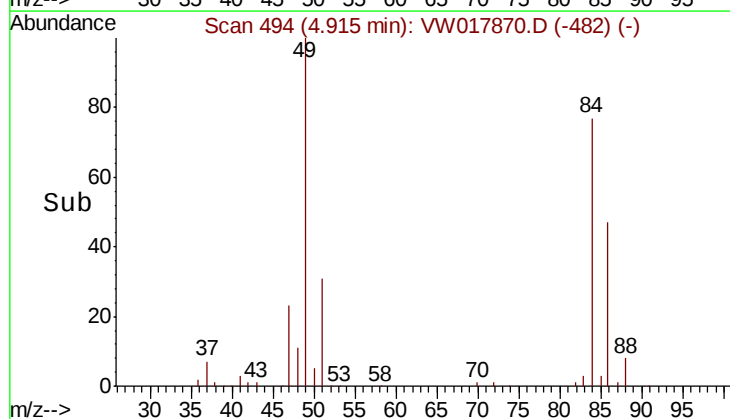
Instrument :
 MSVOA_W
 ClientSampleId :

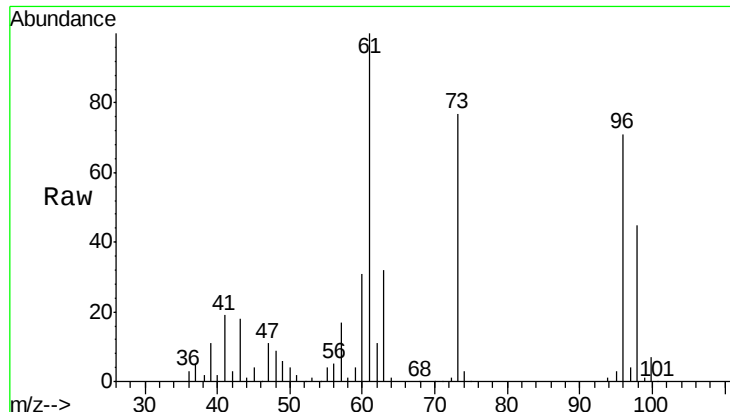
Tot Ion: 43 Resp: 45816
 Ion Ratio Lower Upper
 43 100
 74 23.4 20.2 30.4



#16
 Methylene chloride
 Concen: 23.503 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 84 Resp: 114124
 Ion Ratio Lower Upper
 84 100
 49 131.5 90.5 168.1
 86 61.7 44.8 83.2

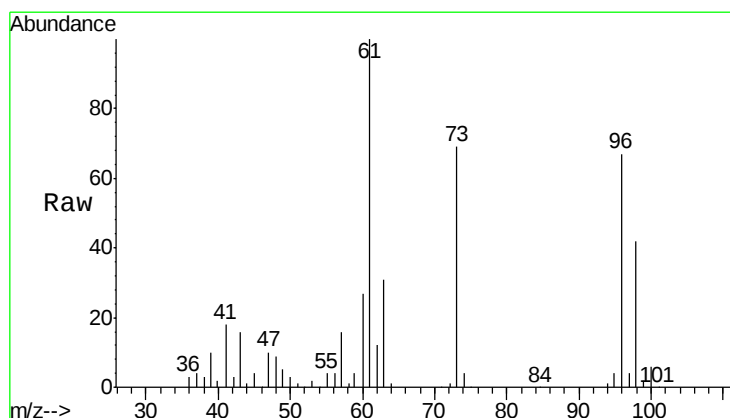
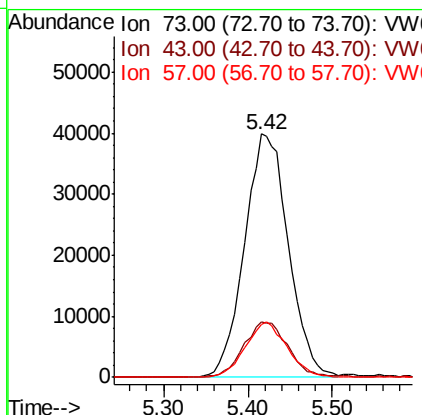
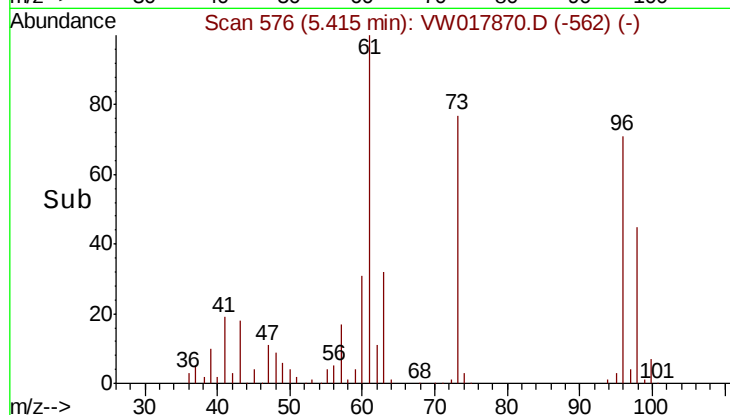




#17
Methvl tert-butvl Ether
Concen: 26.747 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

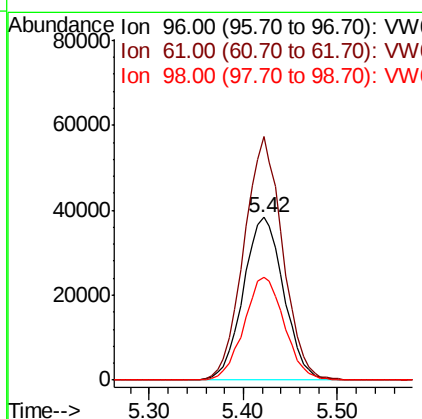
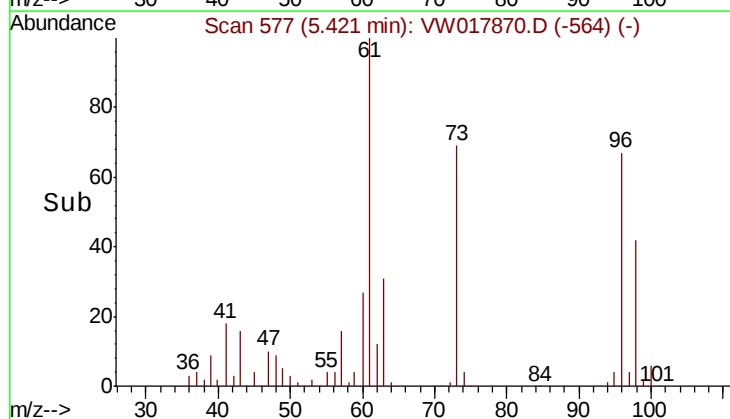
Instrument :
MSVOA_W
ClientSampled :

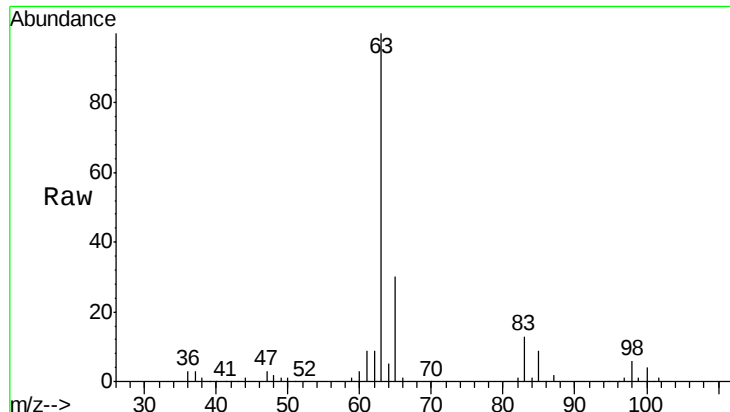
Tot Ion: 73 Resp: 141853
Ion Ratio Lower Upper
73 100
43 23.0 17.1 25.7
57 21.6 16.6 25.0



#18
trans-1,2-Dichloroethene
Concen: 25.476 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion: 96 Resp: 114992
Ion Ratio Lower Upper
96 100
61 149.8 99.5 184.9
98 63.4 45.8 85.2



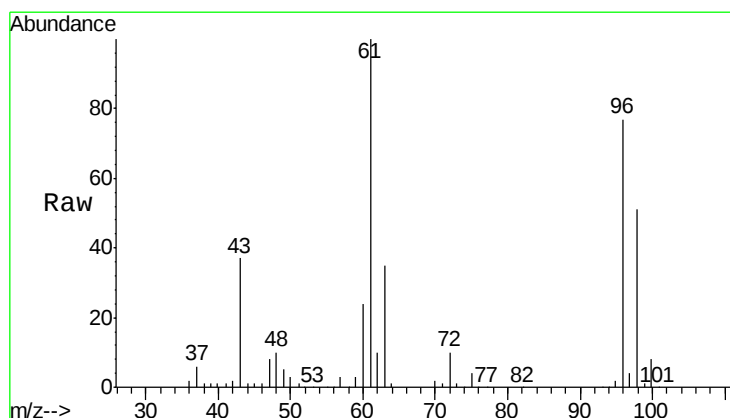
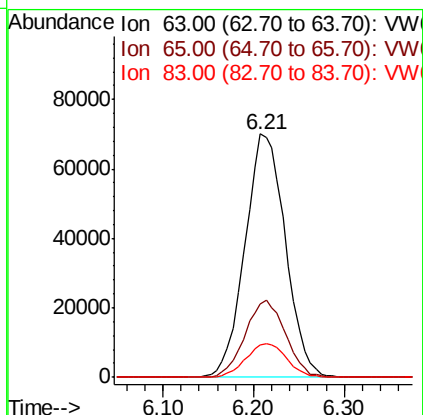
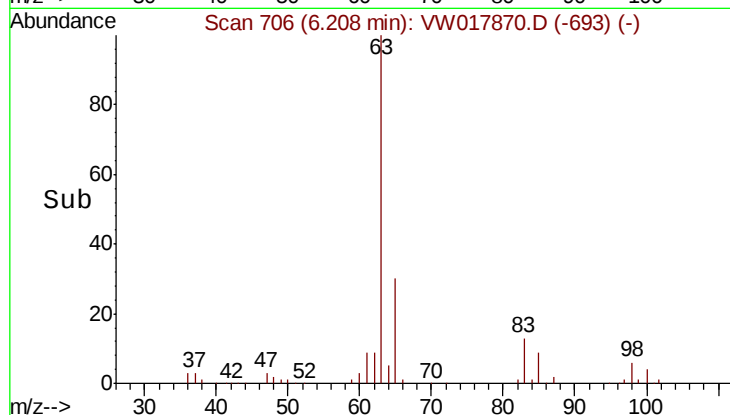


#19
 1,1-Dichloroethane
 Concen: 28.024 ug/L
 RT: 6.21 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 63 Resp: 216106

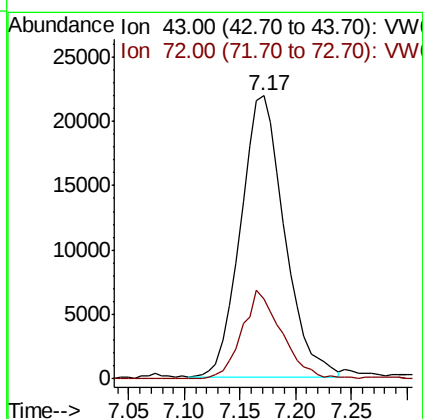
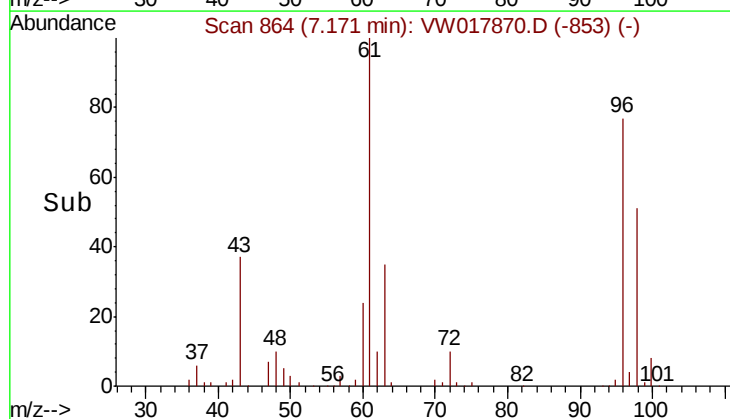
Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.9	40.7
83	13.3	10.0	18.6

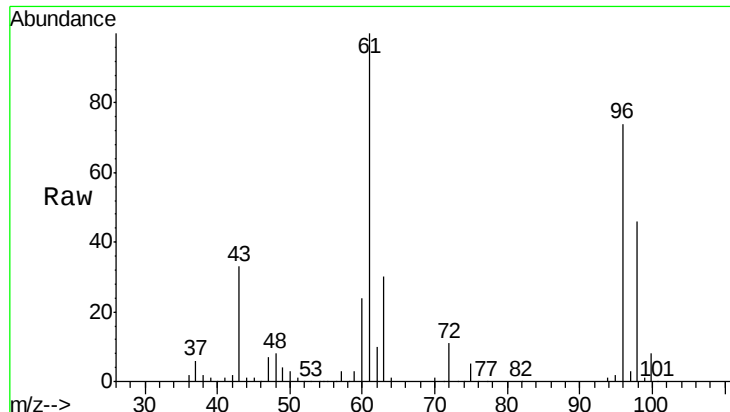


#21
 2-Butanone
 Concen: 60.545 ug/L
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 43 Resp: 59882

Ion	Ratio	Lower	Upper
43	100		
72	28.4	15.4	46.2

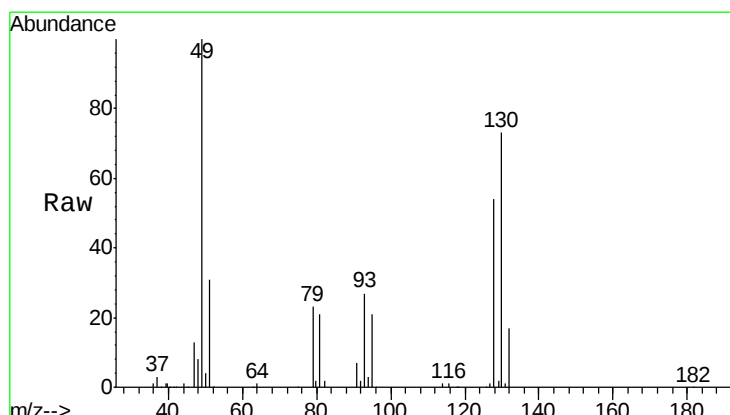
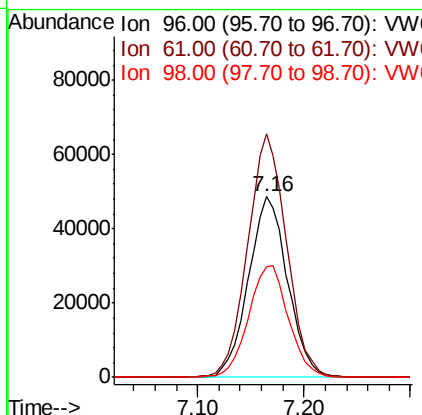
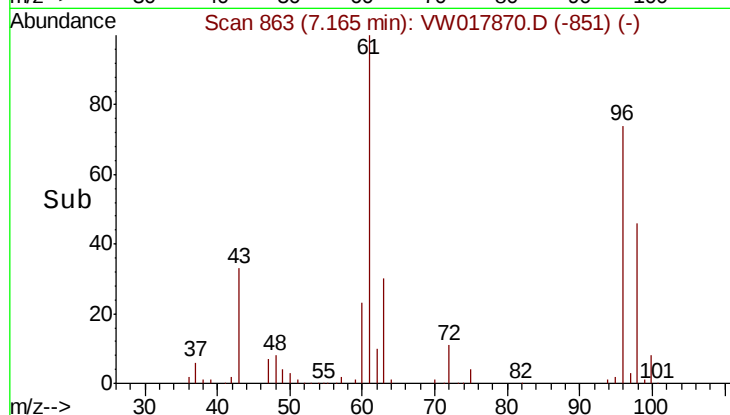




#22
 cis-1,2-Dichloroethene
 Concen: 26.430 ug/L
 RT: 7.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

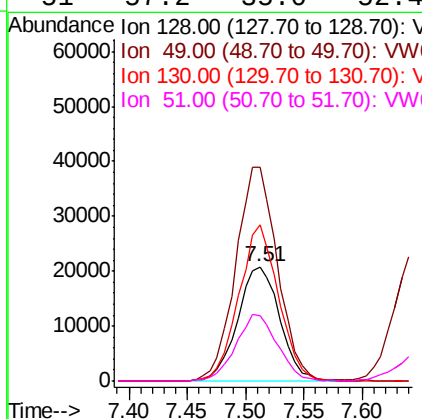
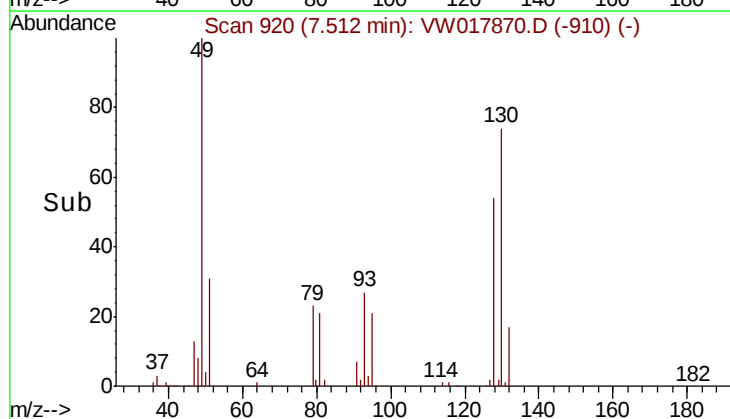
Instrument :
 MSVOA_W
 ClientSampleId :

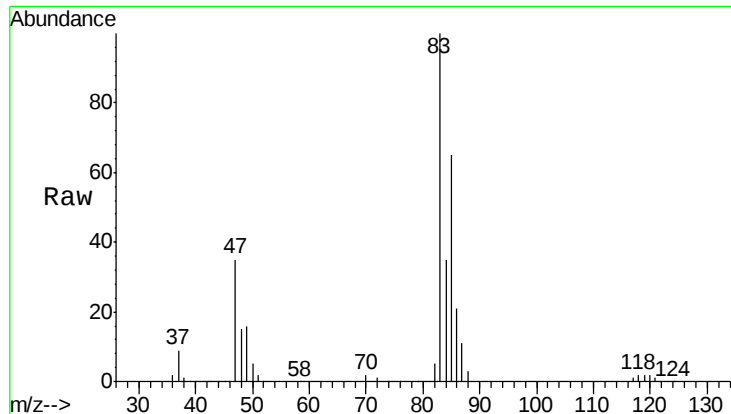
Tot Ion: 96 Resp: 125360
 Ion Ratio Lower Upper
 96 100
 61 135.0 88.2 163.8
 98 61.5 43.7 81.1



#23
 Bromochloromethane
 Concen: 26.092 ug/L
 RT: 7.51 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:128 Resp: 52425
 Ion Ratio Lower Upper
 128 100
 49 186.3 98.3 182.5#
 130 136.7 84.4 156.7
 51 57.2 35.0 52.4#

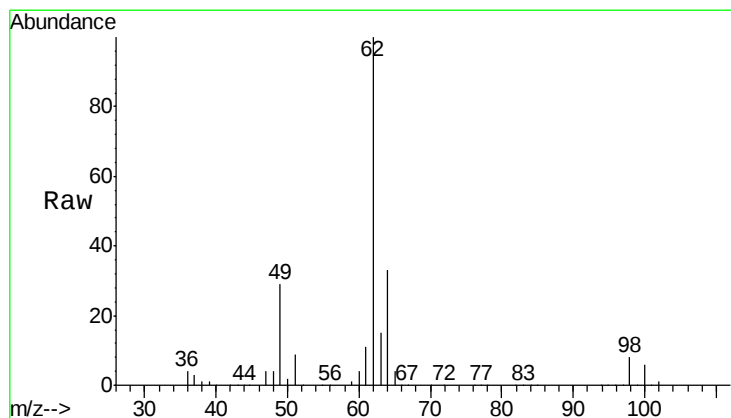
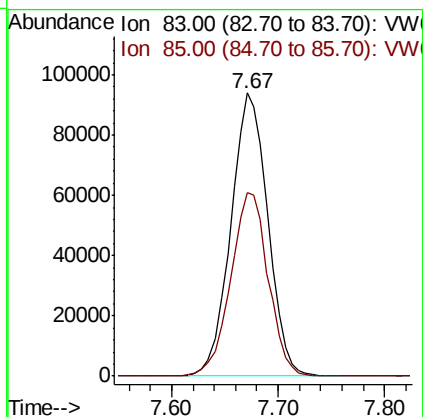
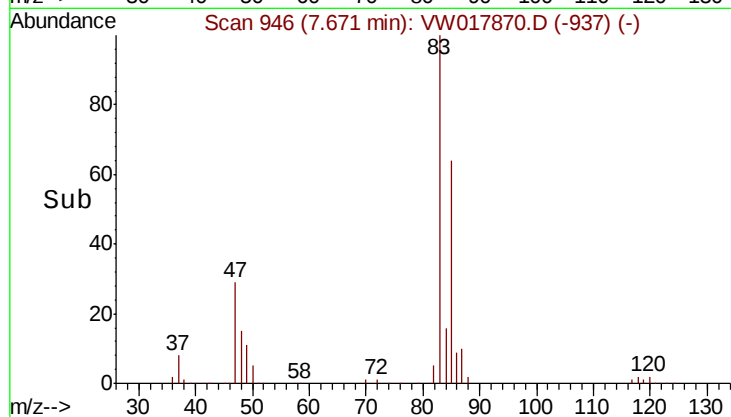




#25
Chloroform
Concen: 28.120 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

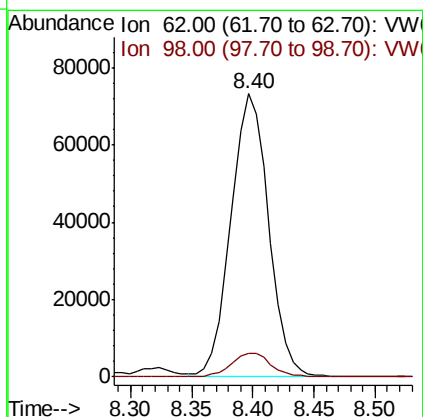
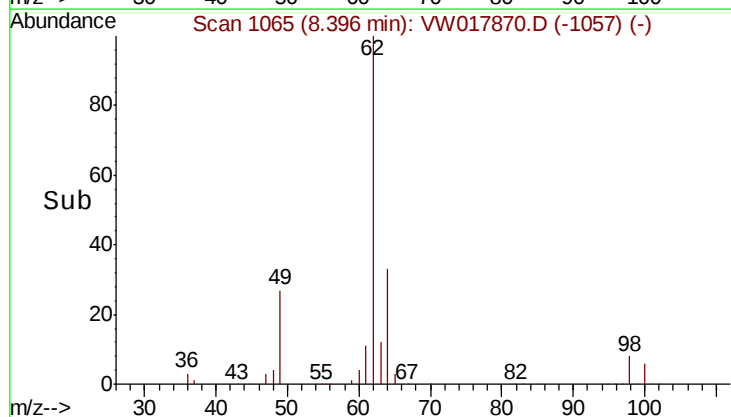
Instrument :
MSVOA_W
ClientSampleId :

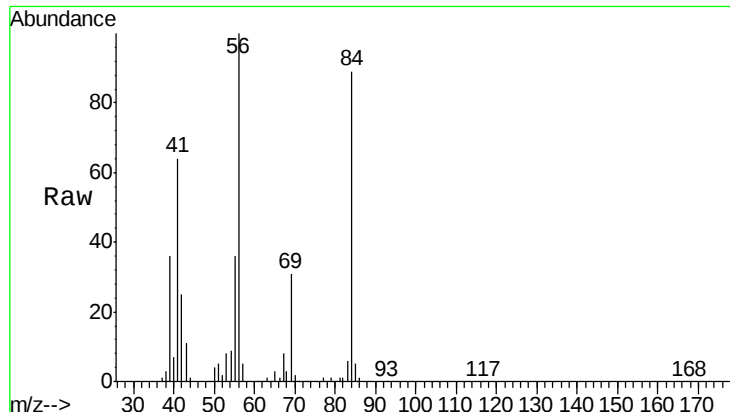
Tot Ion: 83 Resp: 228179
Ion Ratio Lower Upper
83 100
85 66.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 29.701 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion: 62 Resp: 155895
Ion Ratio Lower Upper
62 100
98 8.3 6.3 9.5

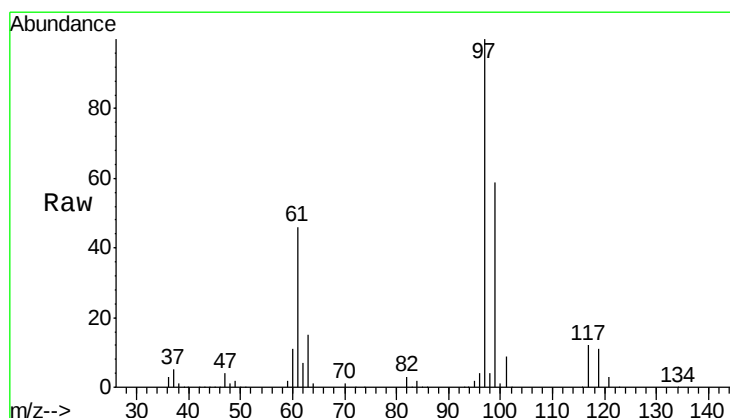
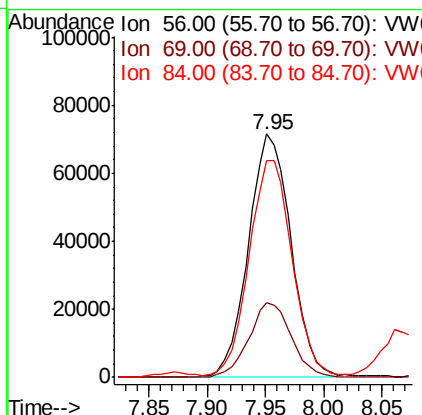
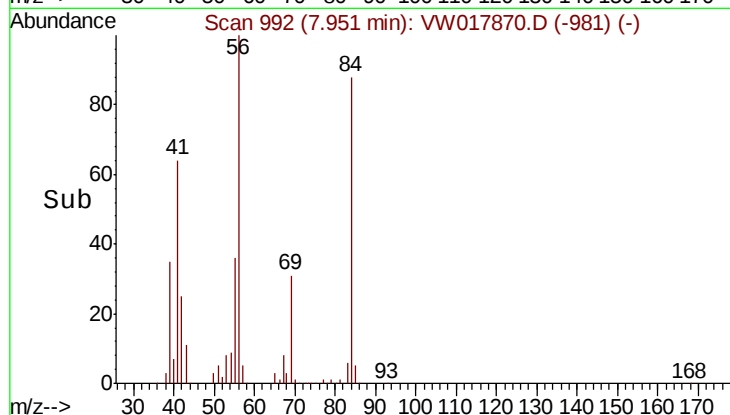




#30
Cvclohexane
Concen: 24.099 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

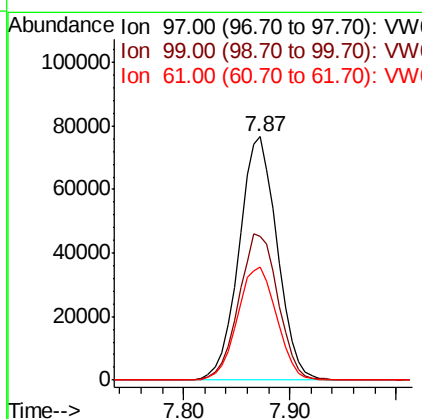
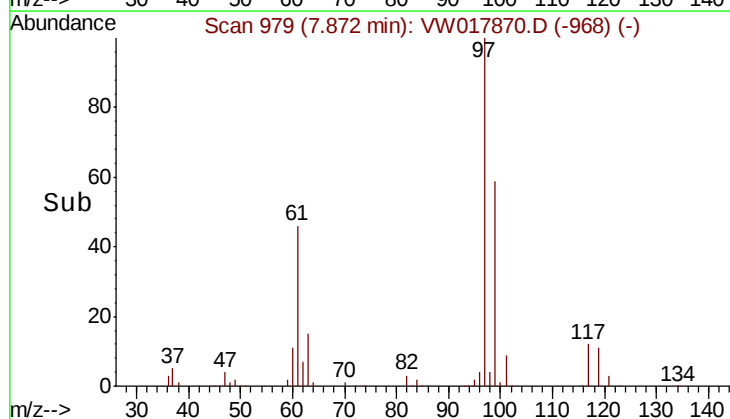
Instrument :
MSVOA_W
ClientSampleId :

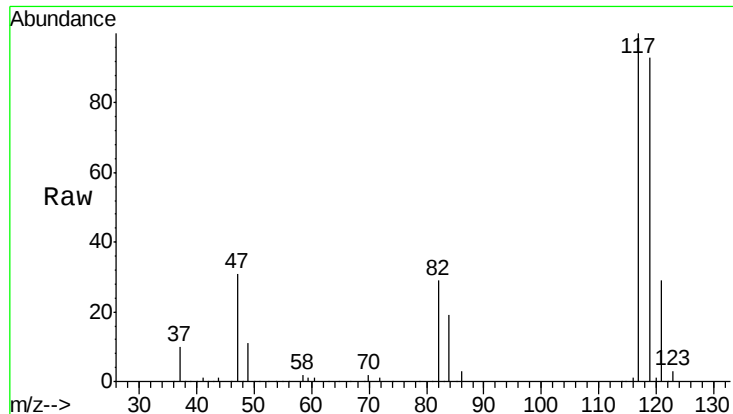
Tot Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.0	37.4
84	90.1	76.6	115.0



#31
1,1,1-Trichloroethane
Concen: 26.308 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.1	76.7
61	47.9	35.8	53.8

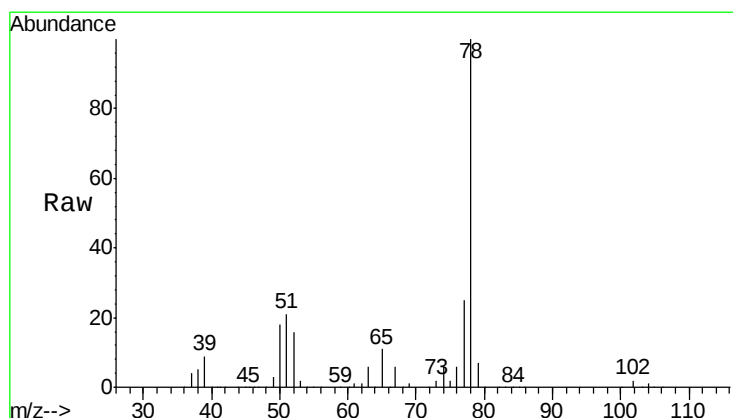
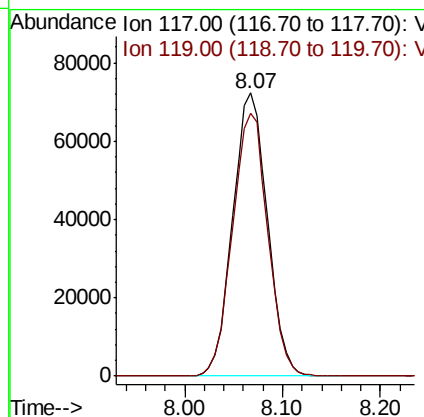
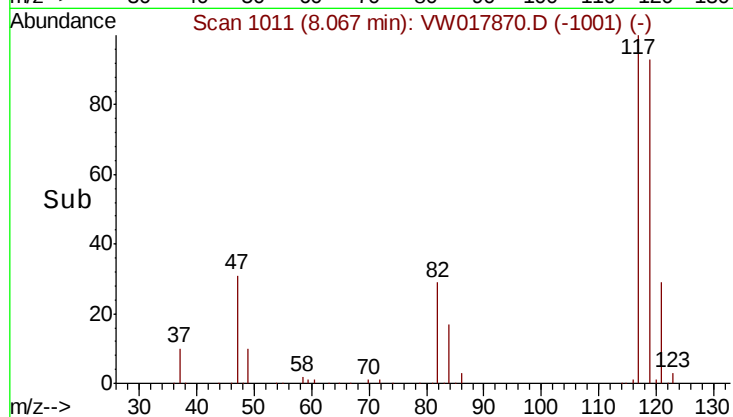




#32
 Carbon tetrachloride
 Concen: 25.780 ug/L
 RT: 8.07 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

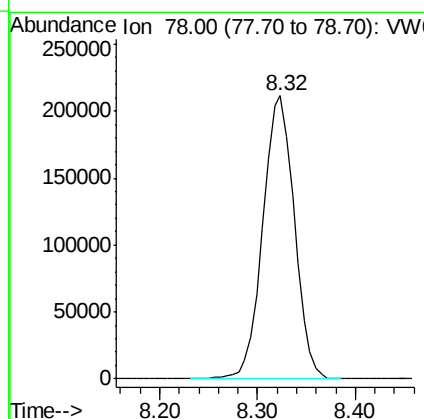
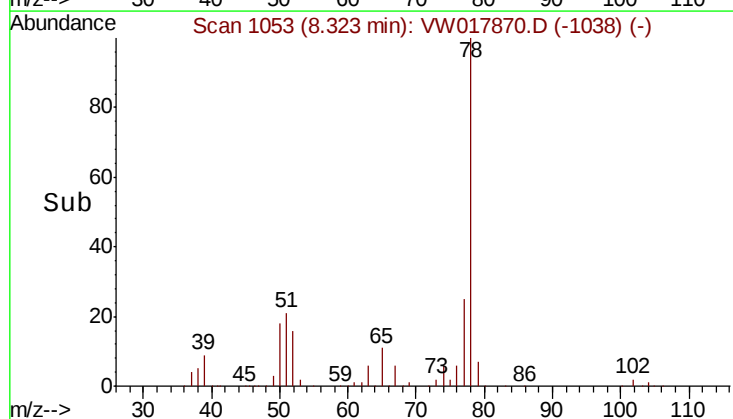
Instrument :
 MSVOA_W
 ClientSampled :

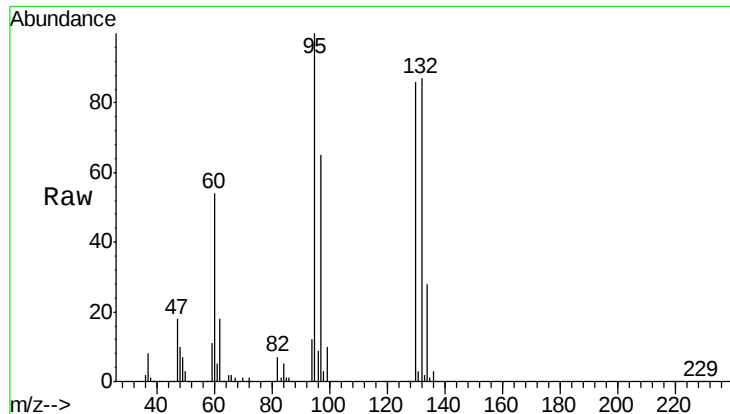
Tot Ion:117 Resp: 177720
 Ion Ratio Lower Upper
 117 100
 119 94.4 76.5 114.7



#34
 Benzene
 Concen: 26.127 ug/L
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 78 Resp: 474547

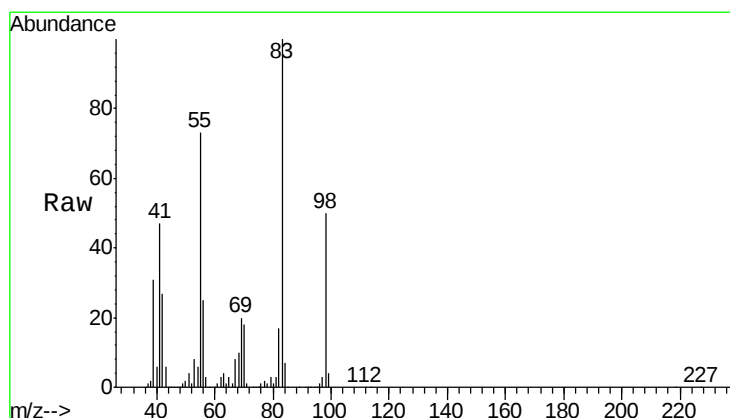
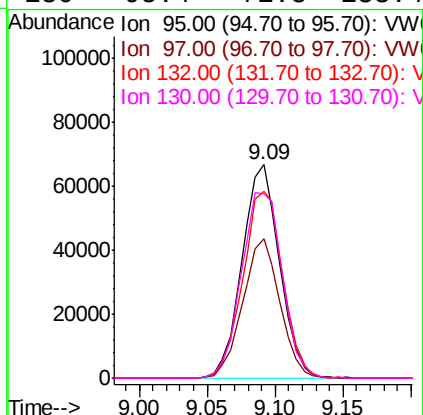
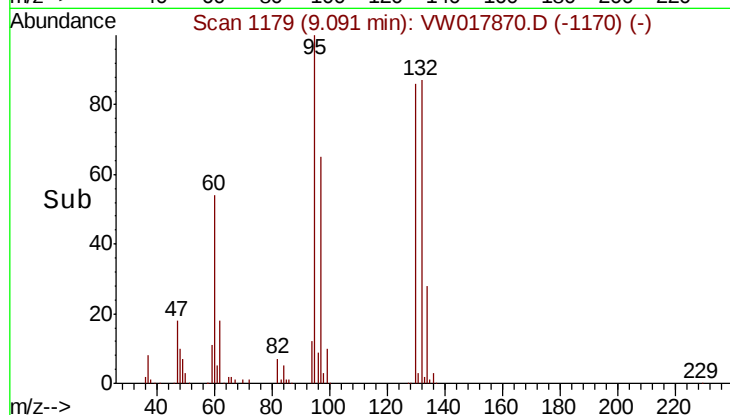




#35
 Trichloroethene
 Concen: 25.566 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

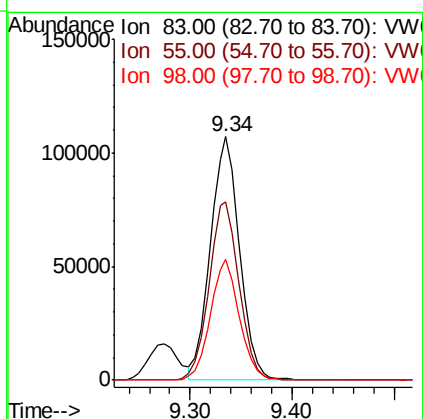
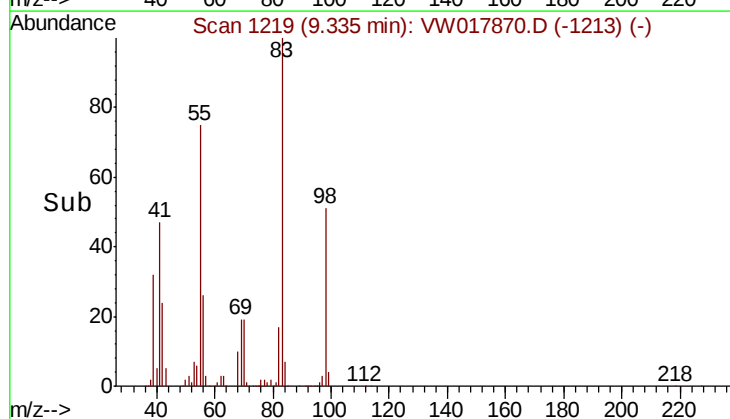
Instrument :
 MSVOA_W
 ClientSampled :

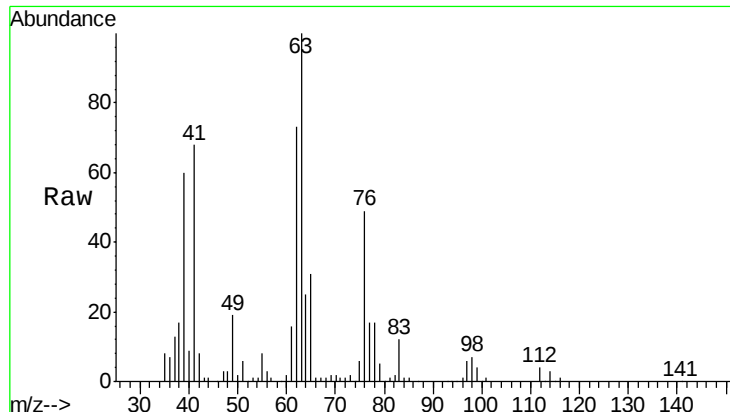
Tot Ion:	95	Resp:	128528
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.8	87.0
132	93.3	68.3	126.9
130	95.4	71.8	133.4



#36
 Methylcyclohexane
 Concen: 24.346 ug/L
 RT: 9.34 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:	83	Resp:	213964
Ion	Ratio	Lower	Upper
83	100		
55	74.8	57.6	86.4
98	49.1	39.7	59.5

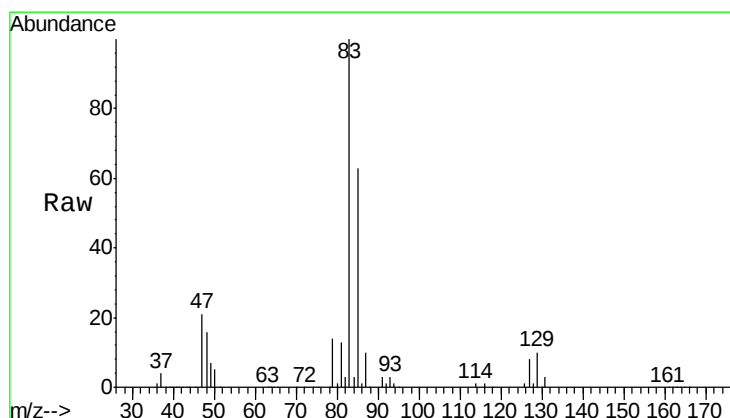
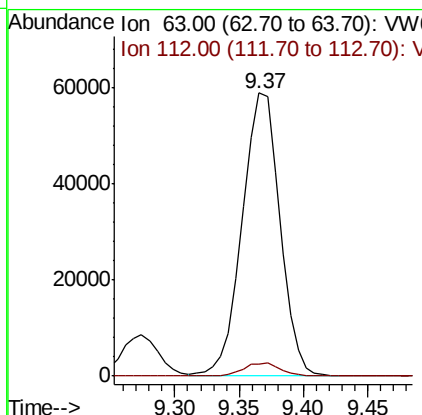
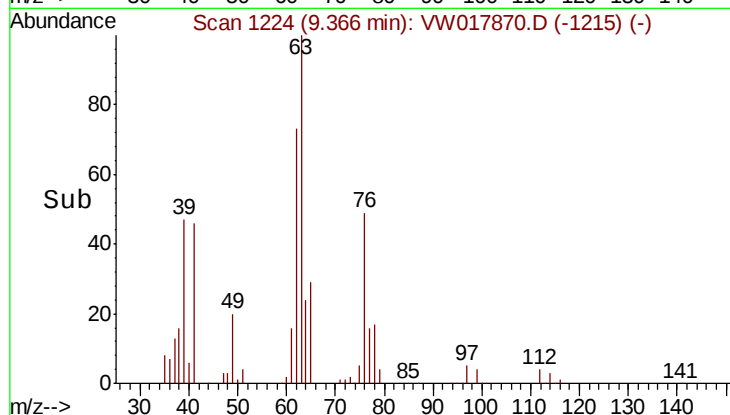




#40
 1,2-Dichloropropane
 Concen: 27.941 ug/L
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

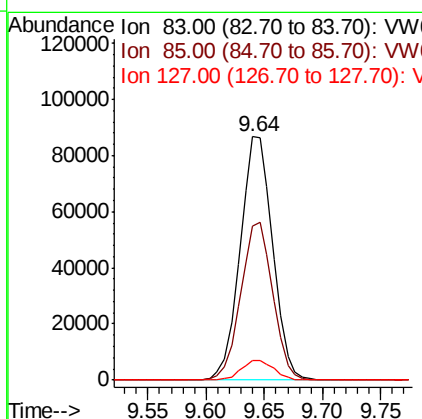
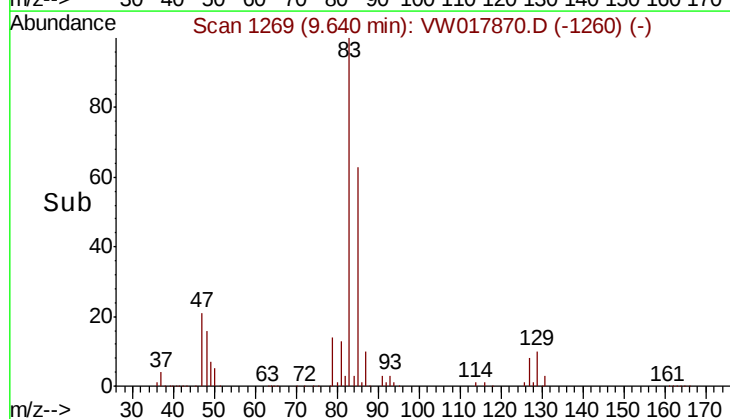
Instrument :
 MSVOA_W
 ClientSampleId :

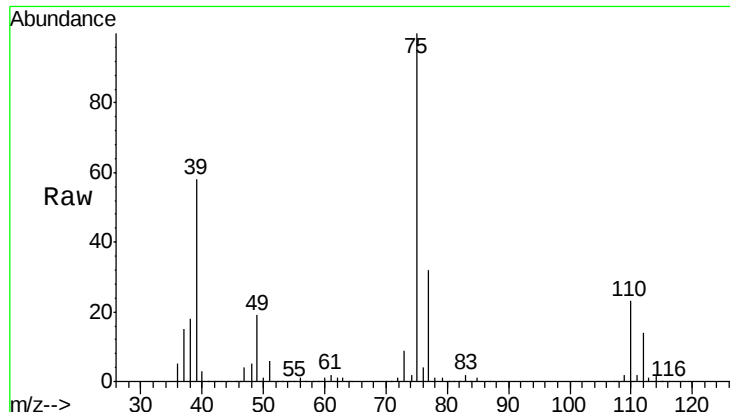
Tot Ion: 63 Resp: 119802
 Ion Ratio Lower Upper
 63 100
 112 4.6 3.6 5.4



#41
 Bromodichloromethane
 Concen: 28.781 ug/L
 RT: 9.64 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 83 Resp: 168921
 Ion Ratio Lower Upper
 83 100
 85 63.1 44.5 82.7
 127 8.0 6.9 10.3

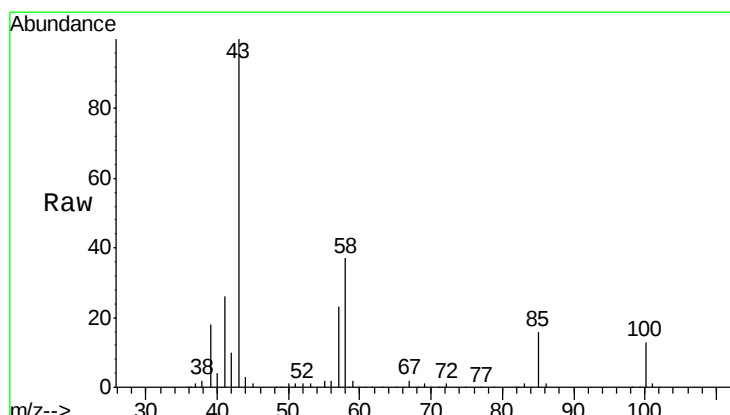
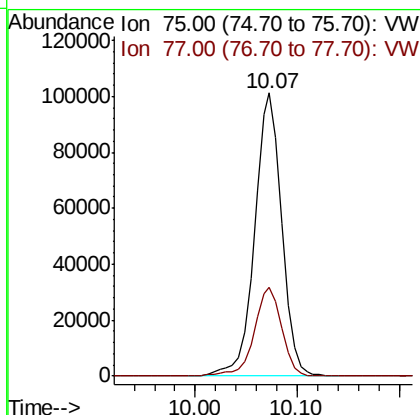
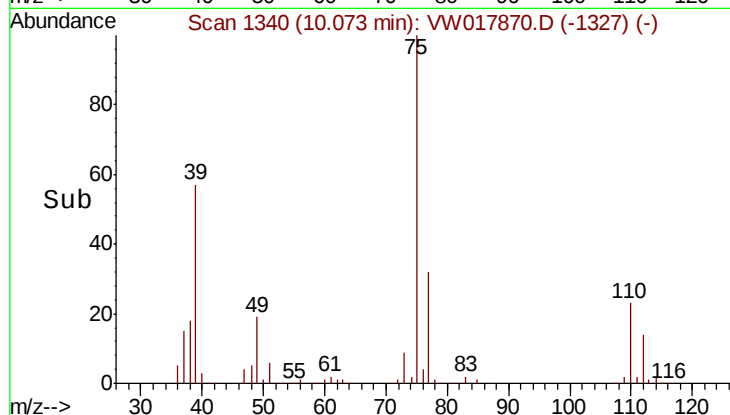




#42
 cis-1,3-Dichloropropene
 Concen: 27.428 ug/L
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

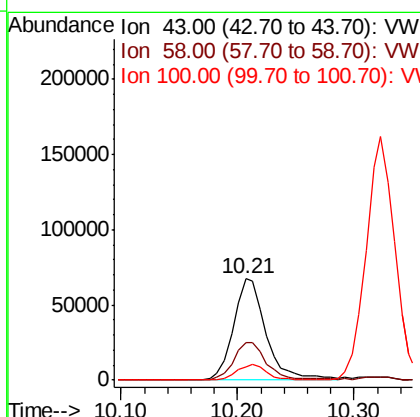
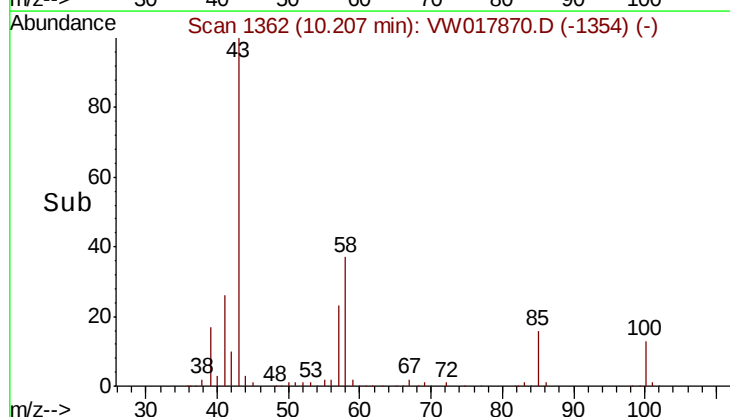
Instrument :
 MSVOA_W
 ClientSampled :

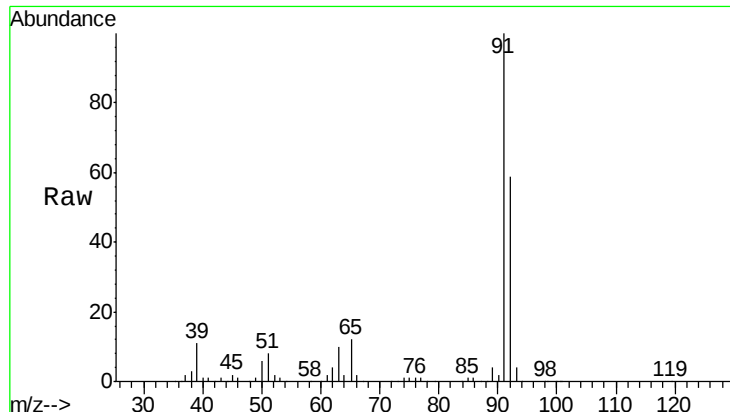
Tot Ion: 75 Resp: 187671
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.6 40.2



#43
 4-Methyl-2-pentanone
 Concen: 63.075 ug/L
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 43 Resp: 131392
 Ion Ratio Lower Upper
 43 100
 58 37.2 31.0 46.4
 100 14.7 13.5 20.3





#44

Toluene

Concen: 25.890 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW017870.D

Acq: 14 Jan 2021 10:06

Instrument :

MSVOA_W

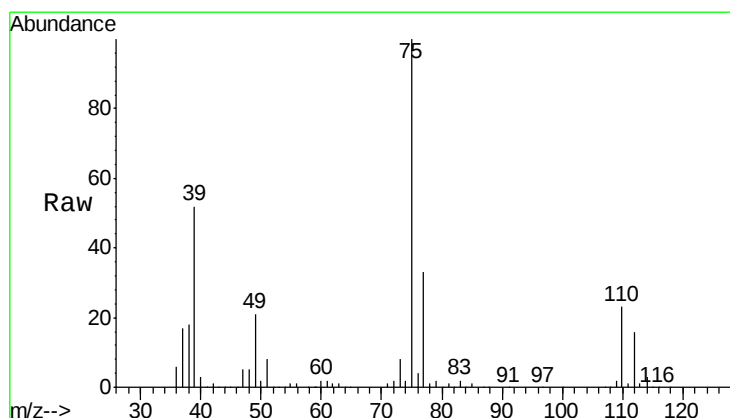
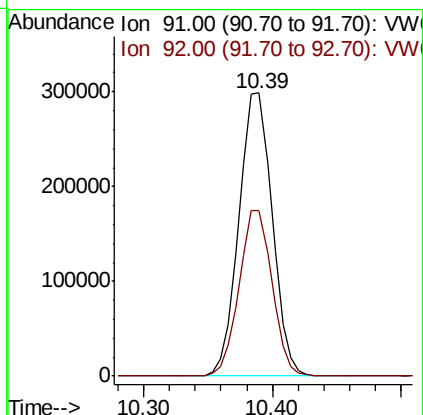
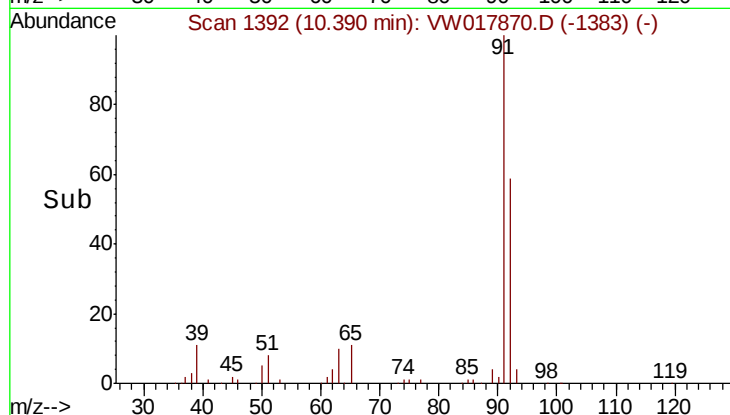
ClientSampled :

Tot Ion: 91 Resp: 536204

Ion Ratio Lower Upper

91 100

92 58.6 41.0 76.2



#45

trans-1,3-Dichloropropene

Concen: 28.038 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW017870.D

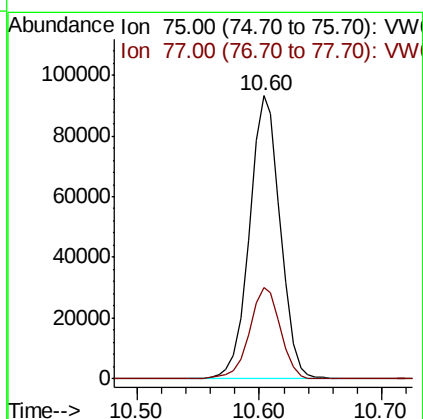
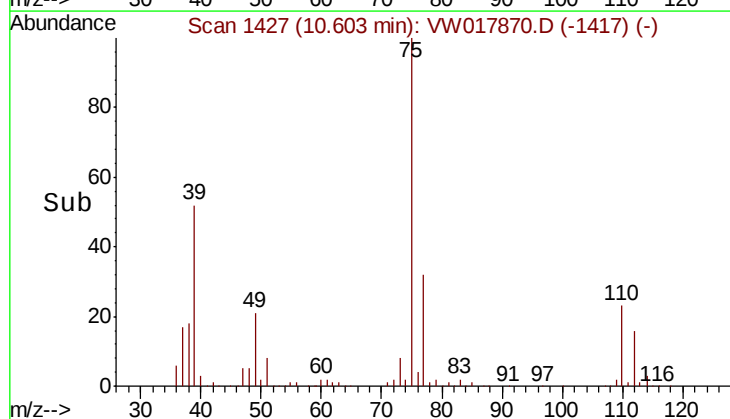
Acq: 14 Jan 2021 10:06

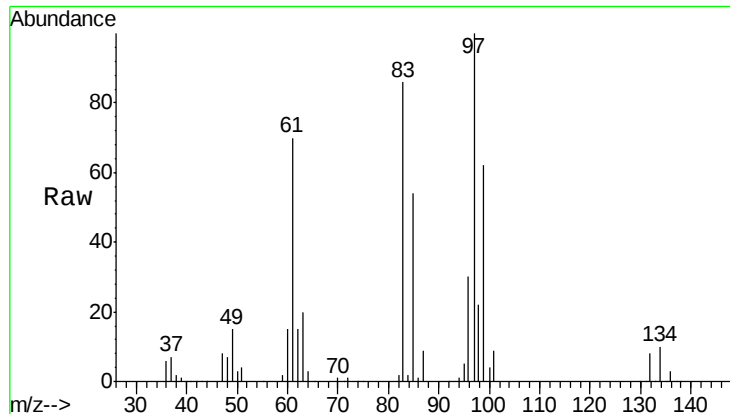
Tgt Ion: 75 Resp: 163364

Ion Ratio Lower Upper

75 100

77 32.5 21.6 40.0

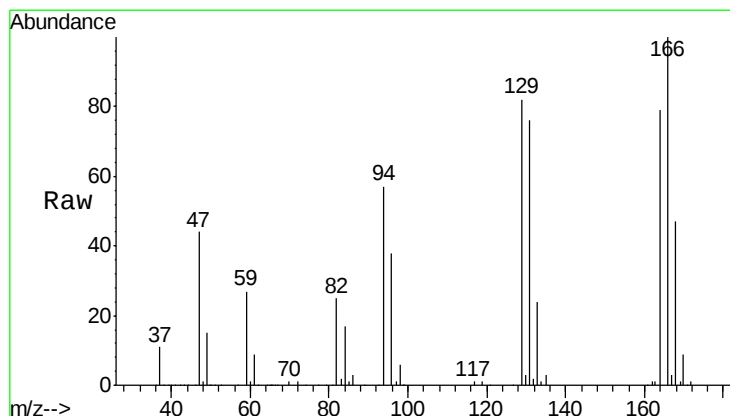
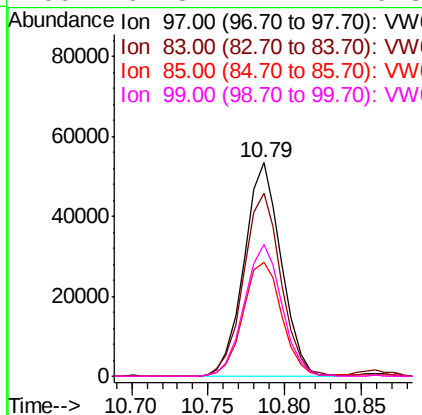
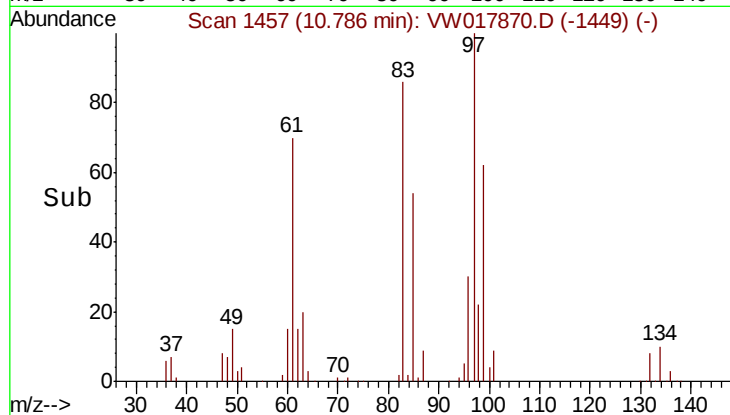




#46
 1,1,2-Trichloroethane
 Concen: 28.190 ug/L
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

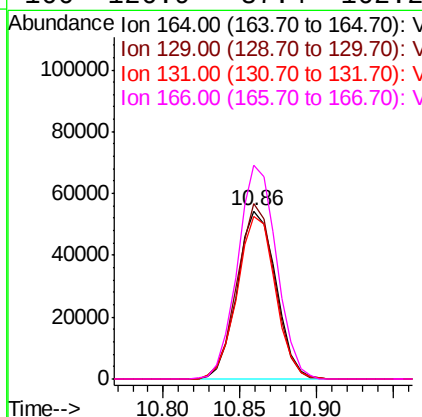
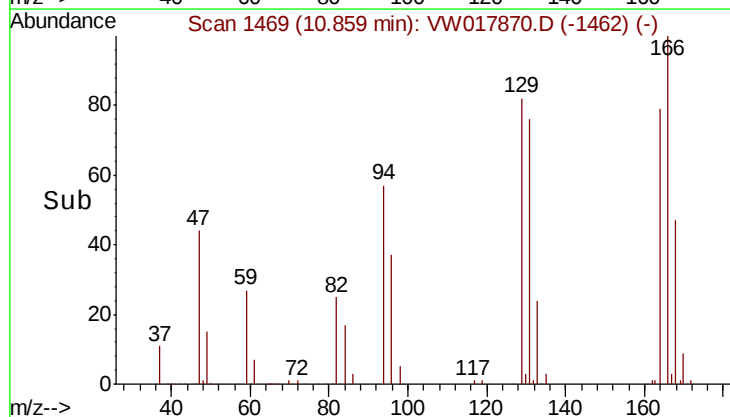
Instrument :
 MSVOA_W
 ClientSampled :

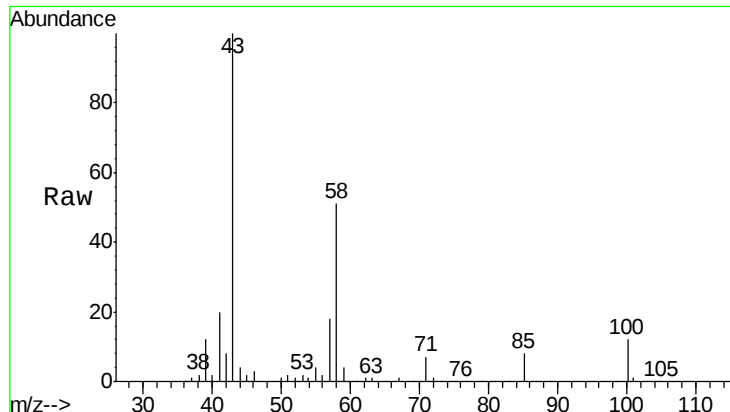
Tot Ion:	97	Resp:	89844
Ion	Ratio	Lower	Upper
97	100		
83	86.0	58.9	109.5
85	53.5	37.1	68.9
99	61.8	42.7	79.3



#47
 Tetrachloroethene
 Concen: 24.351 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:	164	Resp:	95715
Ion	Ratio	Lower	Upper
164	100		
129	104.3	62.9	116.9
131	96.8	63.8	118.6
166	126.9	87.4	162.2

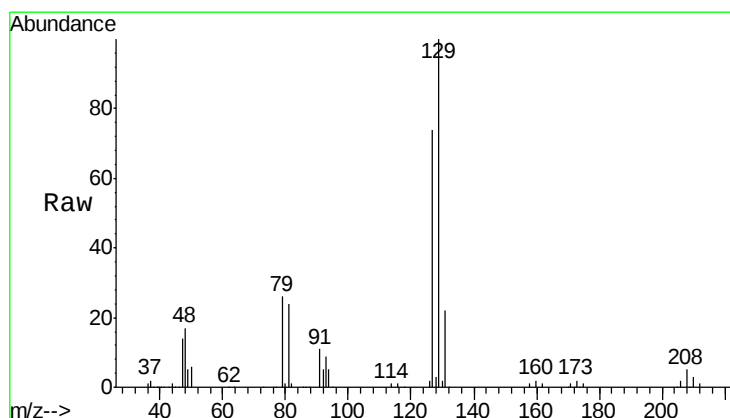
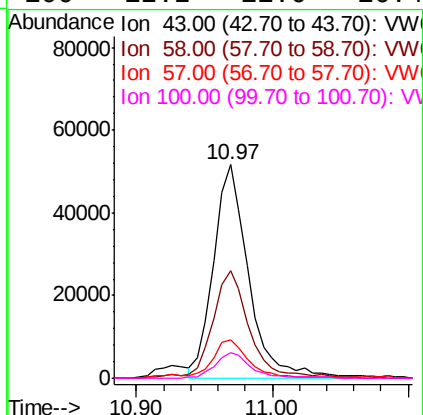
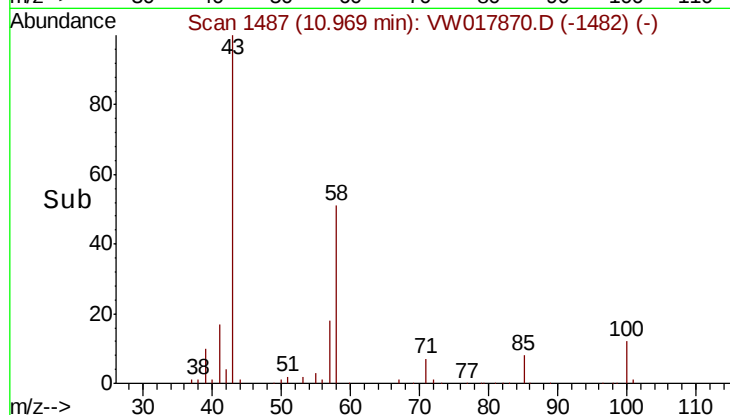




#49
2-Hexanone
Concen: 62.641 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

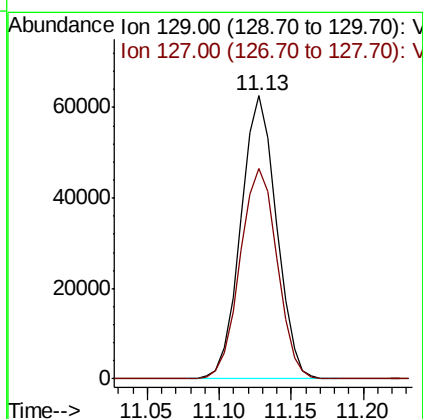
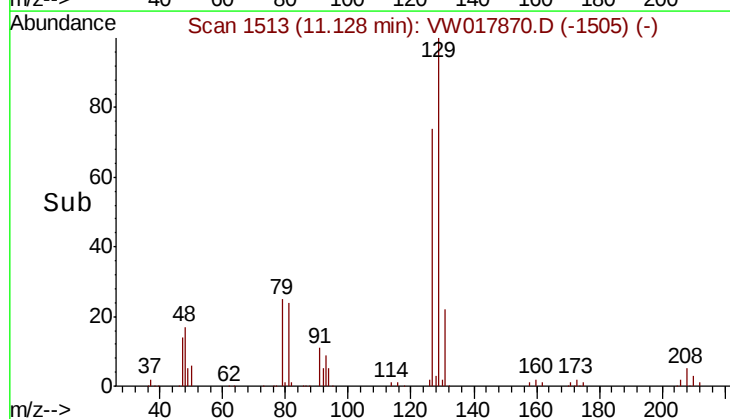
Instrument :
MSVOA_W
ClientSampled :

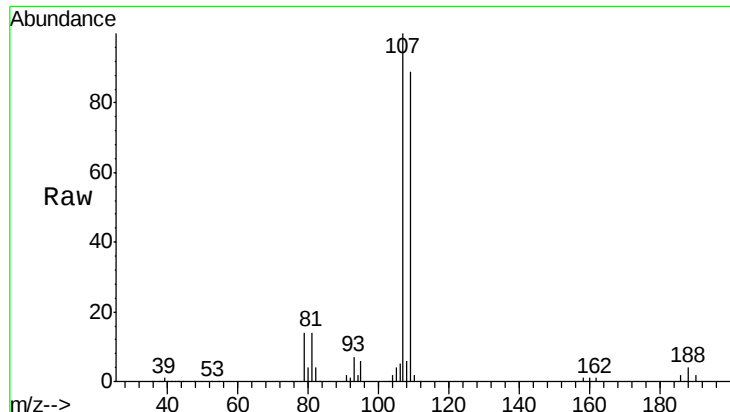
Tot Ion:	43	Resp:	92580
Ion	Ratio	Lower	Upper
43	100		
58	51.9	44.2	66.4
57	18.8	16.1	24.1
100	12.2	11.0	16.4



#50
Dibromochloromethane
Concen: 28.441 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion:	129	Resp:	107611
Ion	Ratio	Lower	Upper
129	100		
127	74.3	56.1	104.3

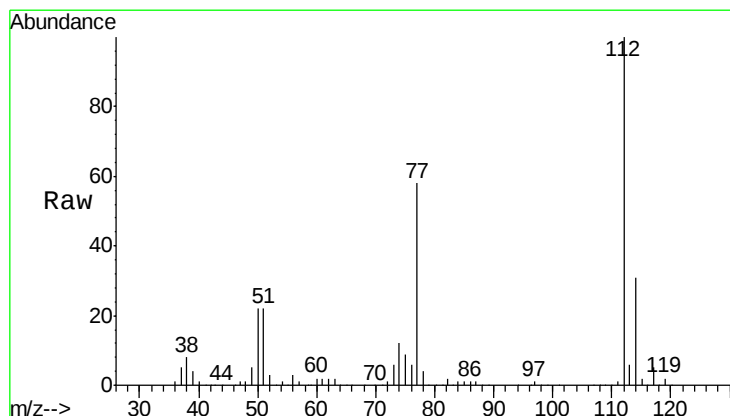
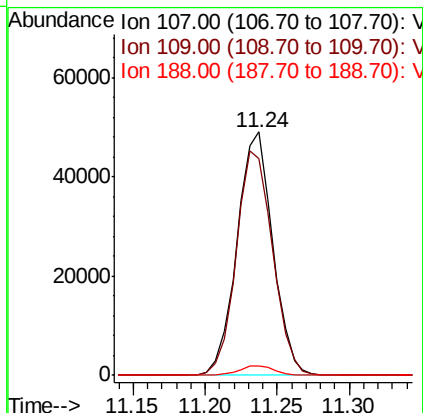
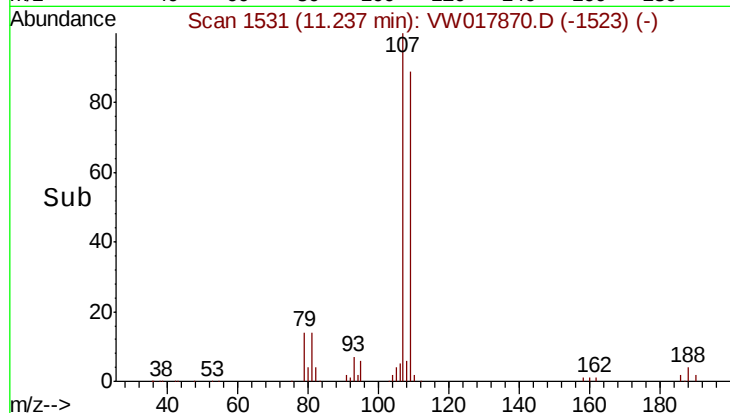




#51
 1,2-Dibromoethane
 Concen: 28.017 ug/L
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

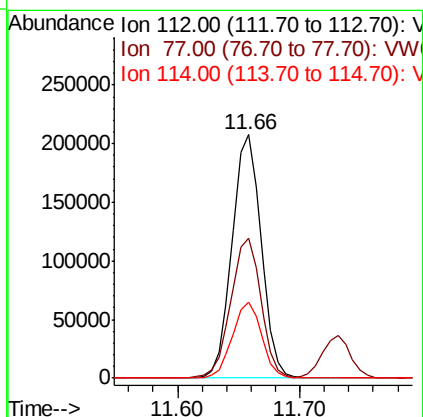
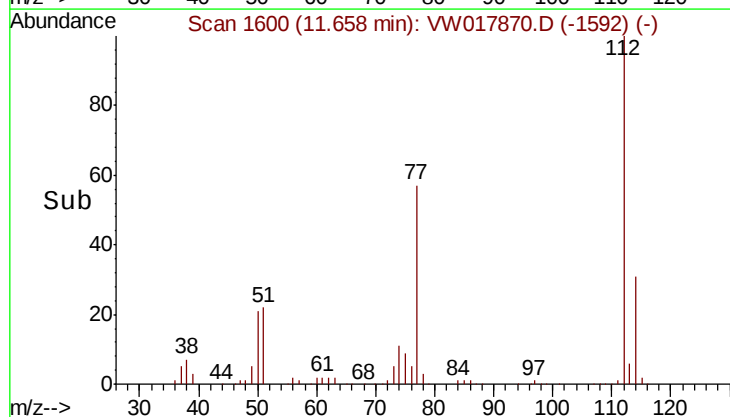
Instrument :
 MSVOA_W
 ClientSampleId :

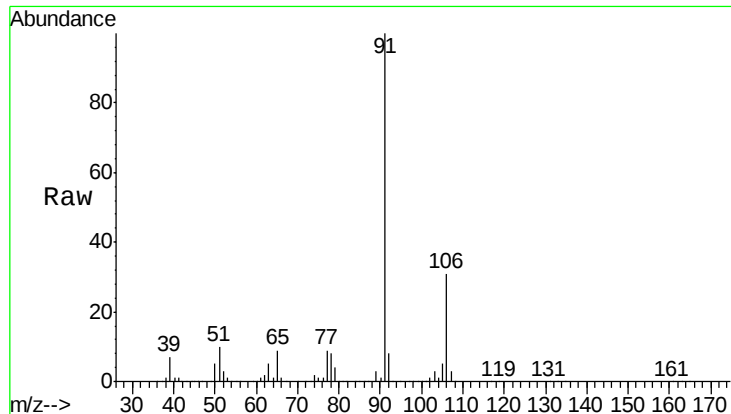
Tot Ion	Ratio	Lower	Upper
107	100		
109	89.0	68.5	127.1
188	3.9	2.7	4.1



#52
 Chlorobenzene
 Concen: 26.377 ug/L
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion	Ratio	Lower	Upper
112	100		
77	57.6	43.4	65.2
114	31.0	21.6	40.2

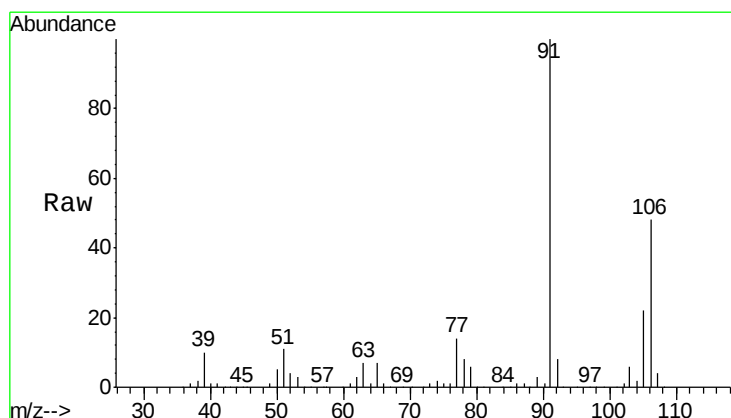
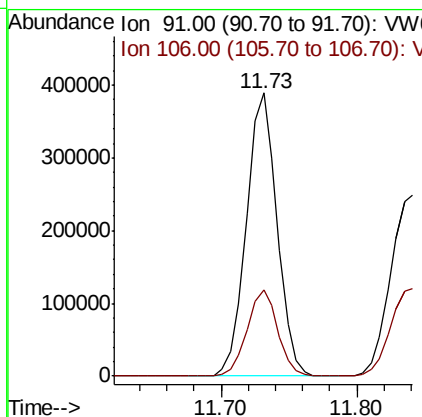
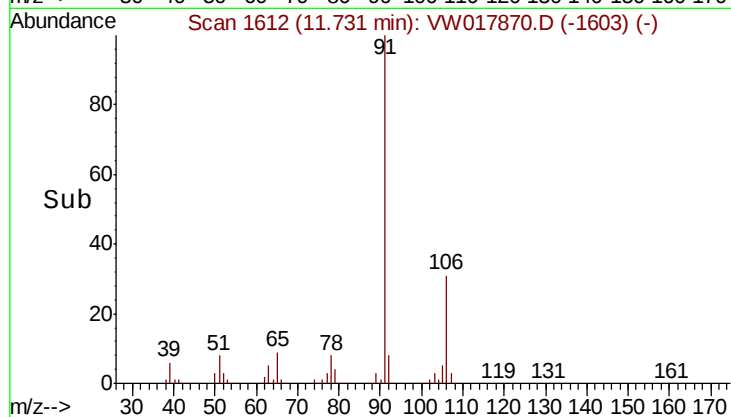




#53
Ethylbenzene
Concen: 26.206 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

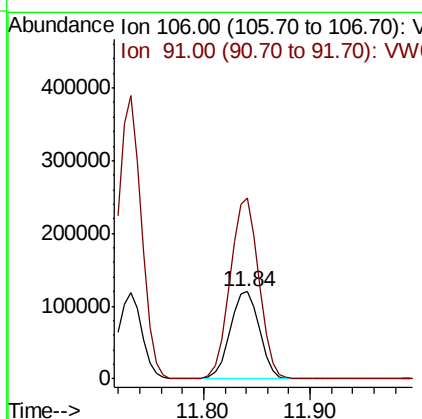
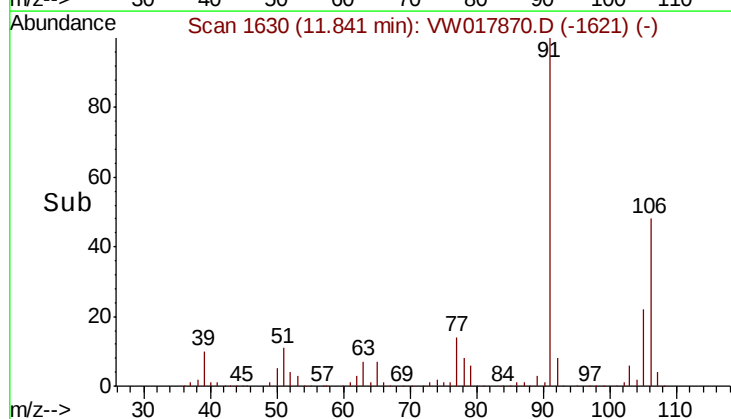
Instrument :
MSVOA_W
ClientSampled :

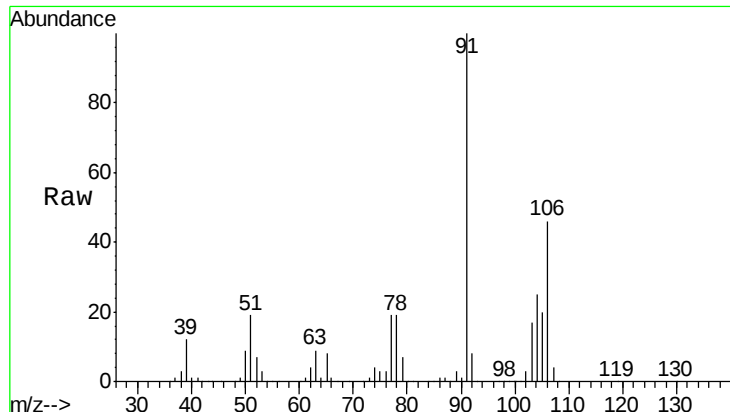
Tot Ion: 91 Resp: 615826
Ion Ratio Lower Upper
91 100
106 30.6 22.0 41.0



#54
m,p-Xylene
Concen: 25.186 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion: 106 Resp: 231527
Ion Ratio Lower Upper
106 100
91 207.5 141.6 263.0

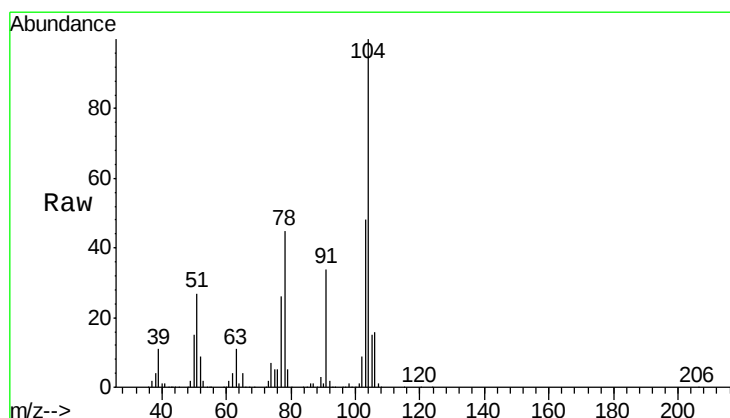
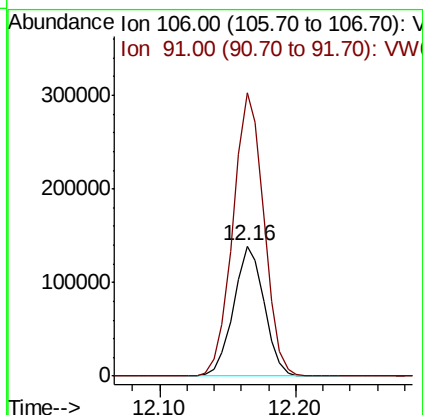
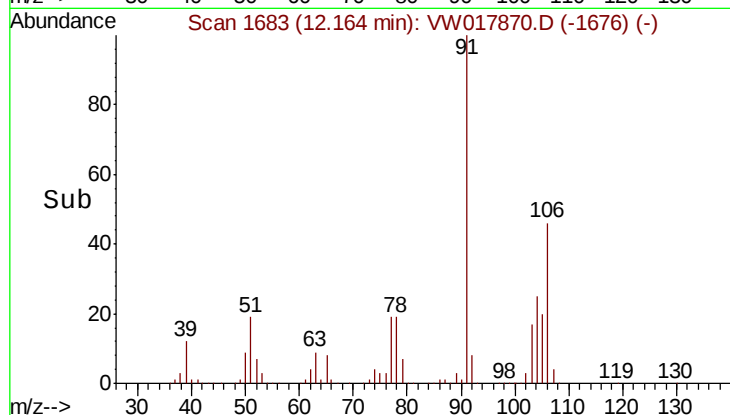




#55
o-xylene
Concen: 25.077 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

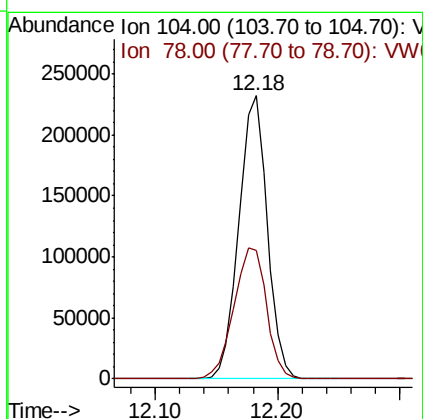
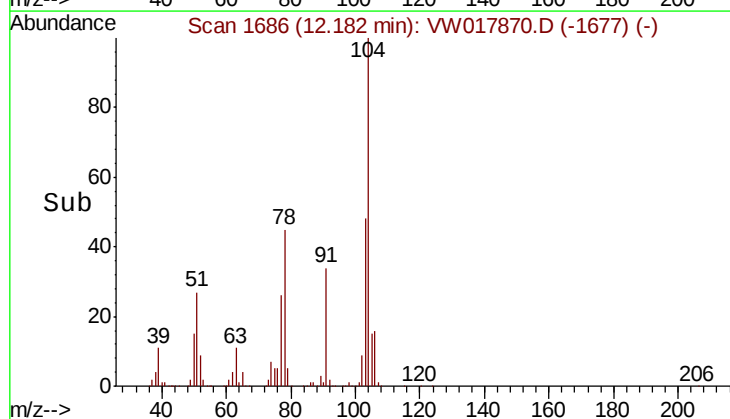
Instrument :
MSVOA_W
ClientSampled :

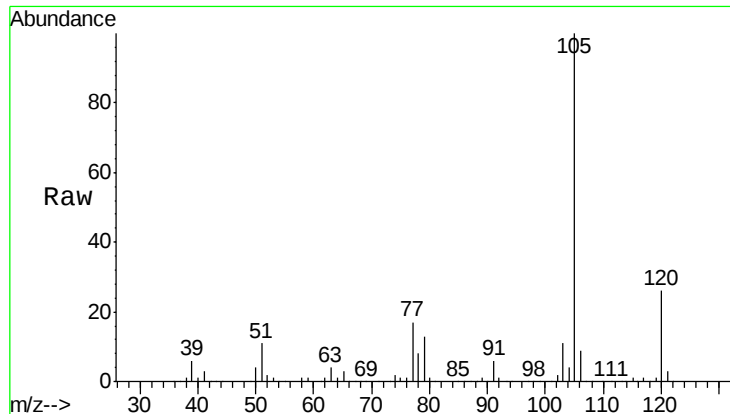
Tot Ion:106 Resp: 216796
Ion Ratio Lower Upper
106 100
91 218.0 145.7 270.7



#56
Styrene
Concen: 25.975 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion:104 Resp: 373516
Ion Ratio Lower Upper
104 100
78 45.2 31.6 58.8

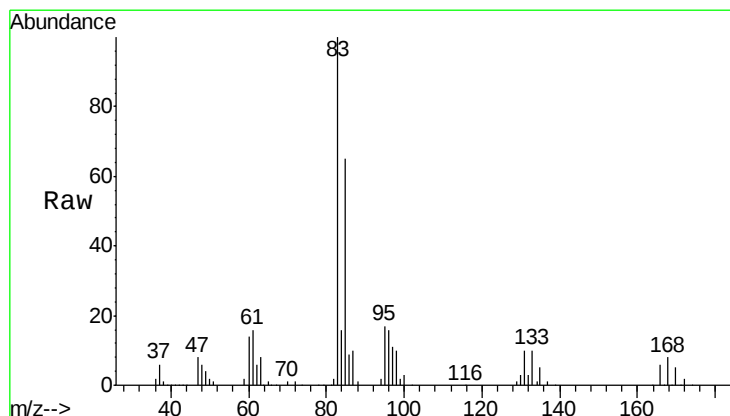
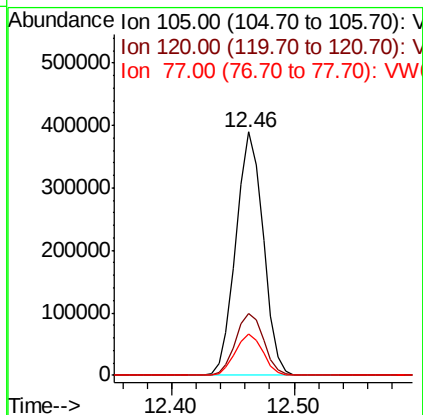
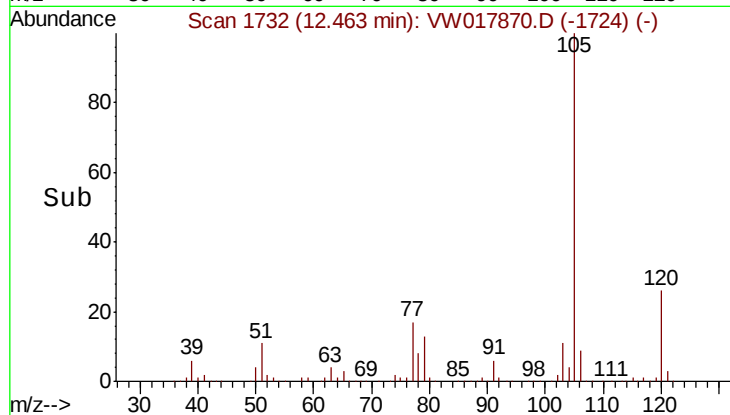




#57
Isopropylbenzene
Concen: 25.144 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

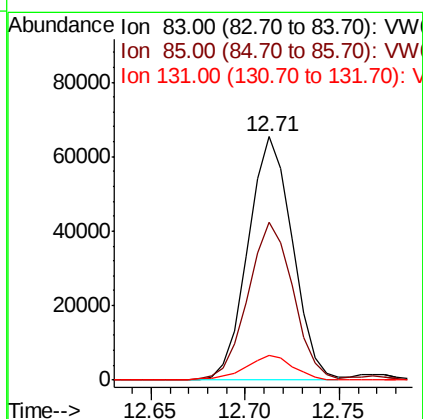
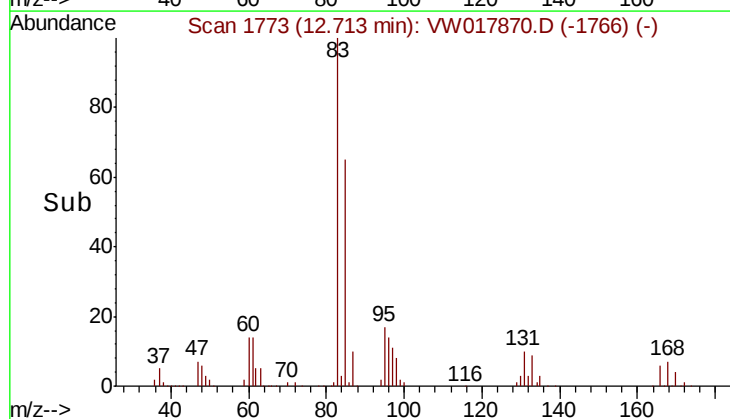
Instrument :
MSVOA_W
ClientSampled :

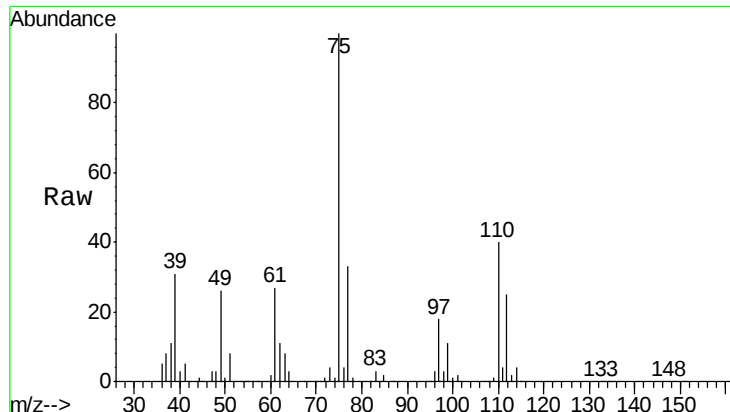
Tot Ion:105 Resp: 601798
Ion Ratio Lower Upper
105 100
120 26.1 21.4 32.2
77 17.0 12.7 19.1



#58
1,1,2,2-Tetrachloroethane
Concen: 30.085 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion: 83 Resp: 107020
Ion Ratio Lower Upper
83 100
85 64.9 45.6 84.8
131 10.2 7.8 11.8

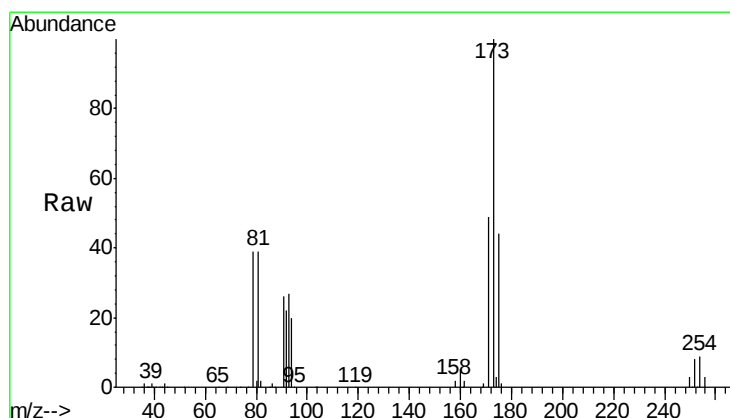
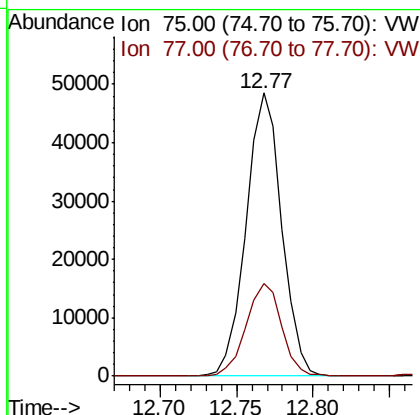
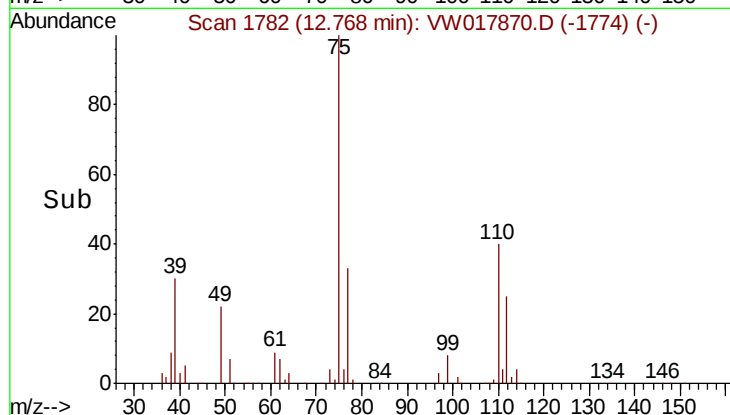




#59
 1,2,3-Trichloropropane
 Concen: 29.955 ug/L
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

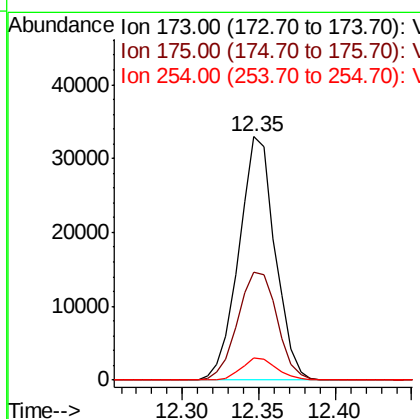
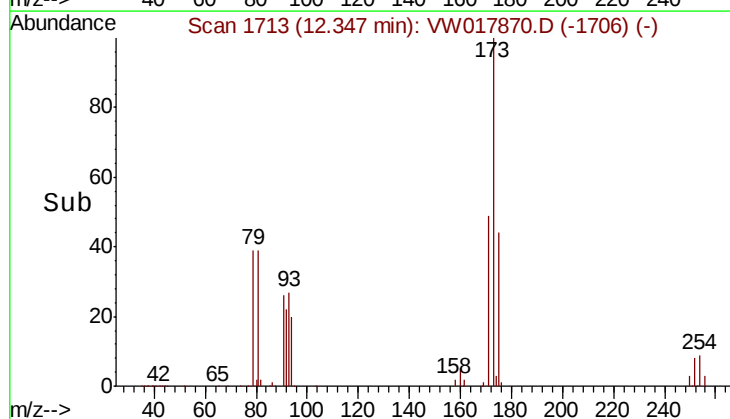
Instrument :
 MSVOA_W
 ClientSampleId :

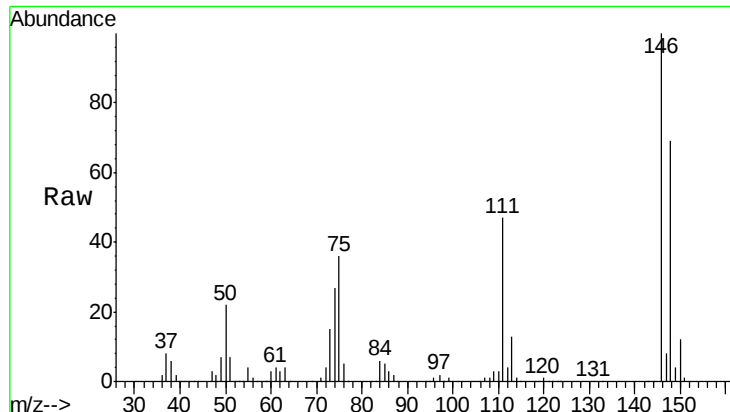
Tot Ion: 75 Resp: 78328
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0



#62
 Bromoform
 Concen: 27.766 ug/L
 RT: 12.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 173 Resp: 54210
 Ion Ratio Lower Upper
 173 100
 175 48.3 38.1 57.1
 254 8.7 6.7 10.1

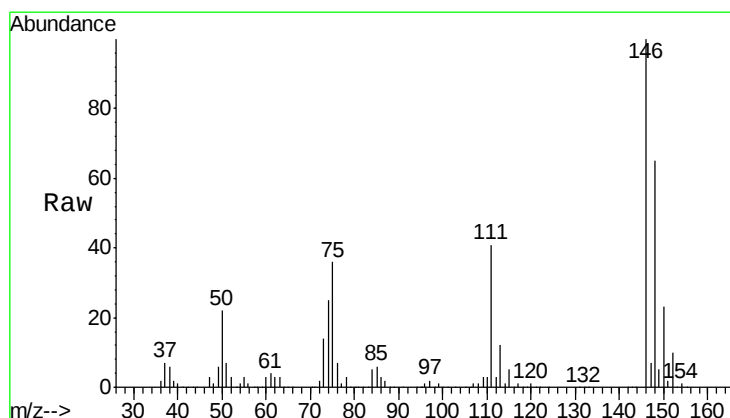
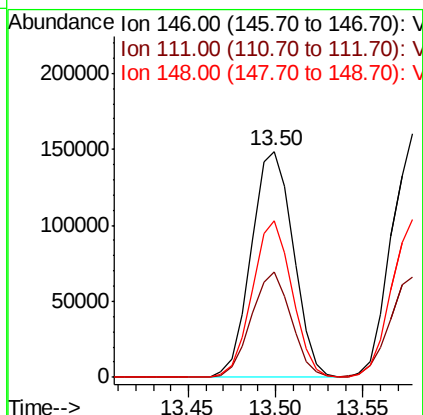
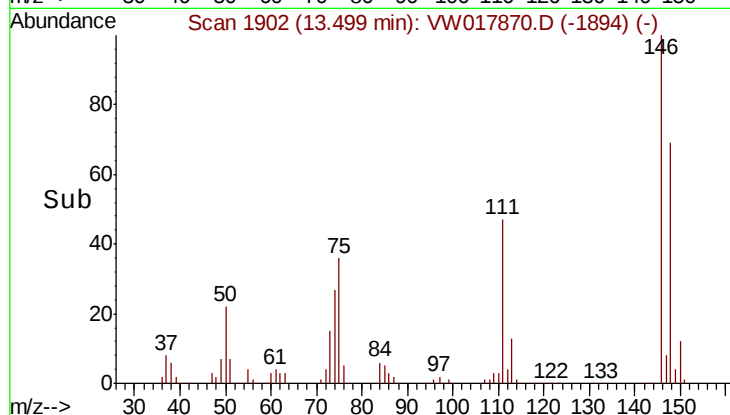




#63
 1,3-Dichlorobenzene
 Concen: 25.214 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

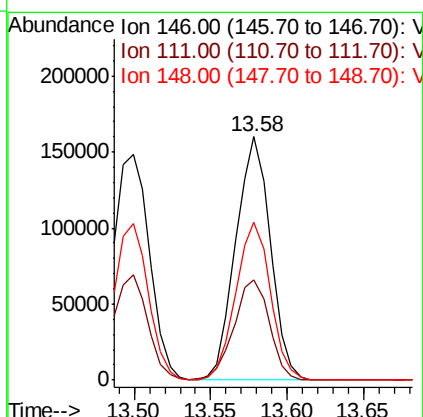
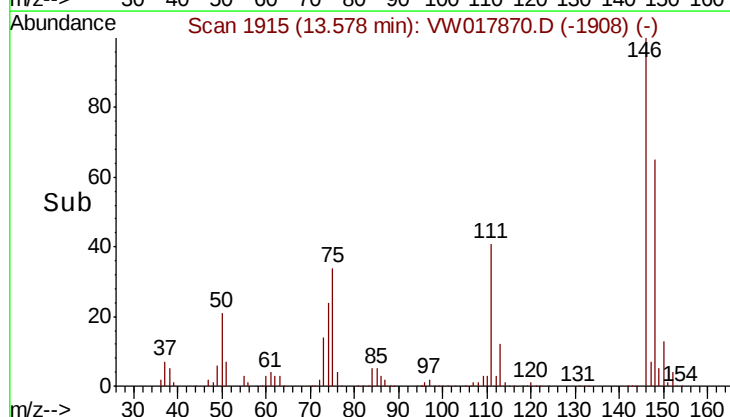
Instrument :
 MSVOA_W
 ClientSampleId :

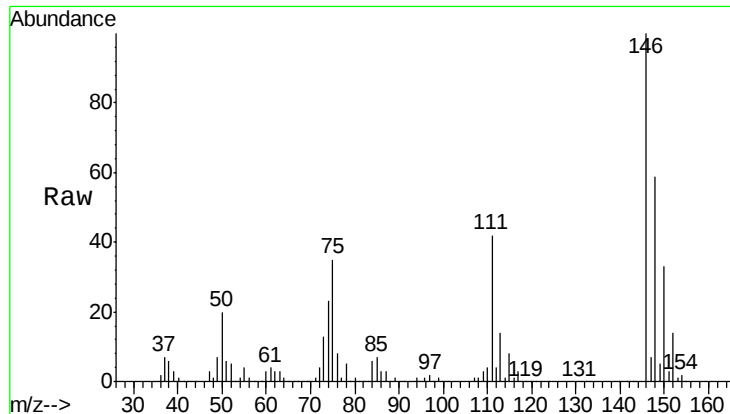
Tot Ion:146 Resp: 248321
 Ion Ratio Lower Upper
 146 100
 111 46.7 29.5 54.7
 148 69.4 47.7 88.5



#64
 1,4-Dichlorobenzene
 Concen: 25.504 ug/L
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:146 Resp: 252415
 Ion Ratio Lower Upper
 146 100
 111 41.3 27.7 51.5
 148 64.7 44.2 82.2

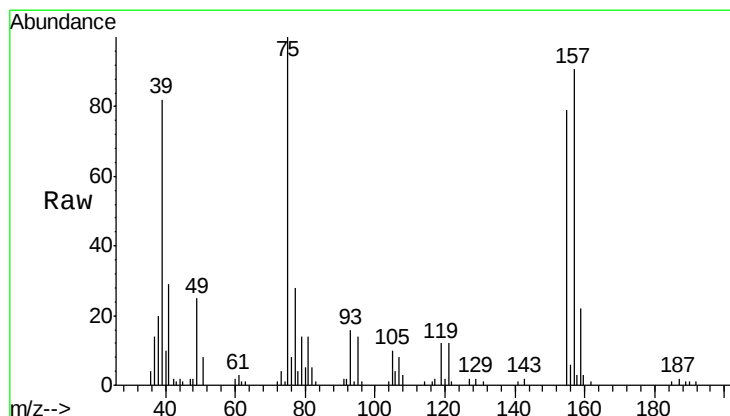
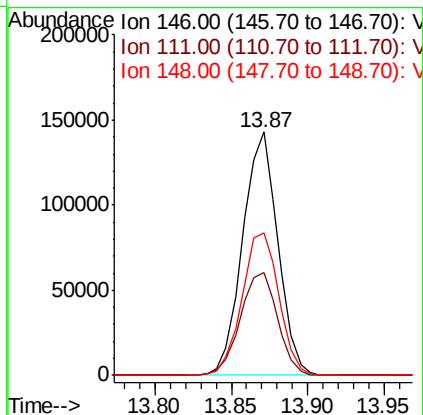
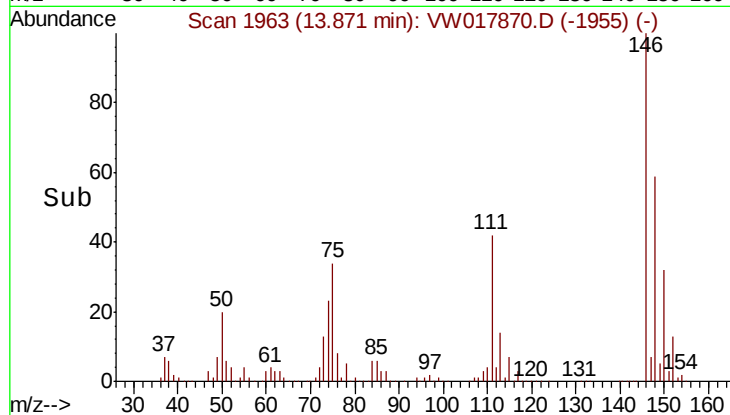




#65
 1,2-Dichlorobenzene
 Concen: 26.419 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

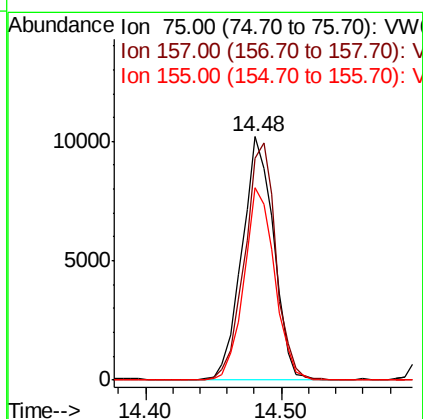
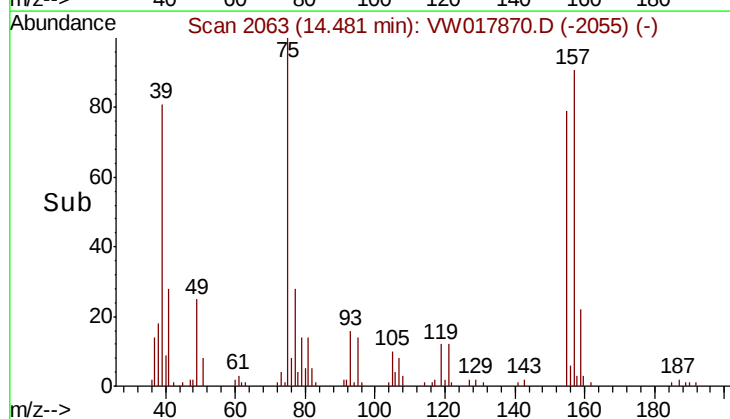
Instrument :
 MSVOA_W
 ClientSampleId :

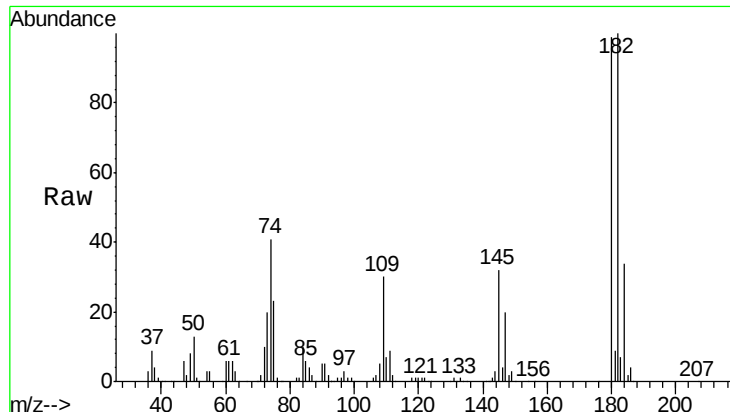
Tot Ion:146 Resp: 228623
 Ion Ratio Lower Upper
 146 100
 111 42.1 34.4 51.6
 148 58.7 50.6 76.0



#66
 1,2-Dibromo-3-chloropropane
 Concen: 29.174 ug/L
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion: 75 Resp: 16628
 Ion Ratio Lower Upper
 75 100
 157 90.9 70.2 105.4
 155 78.9 59.8 89.6

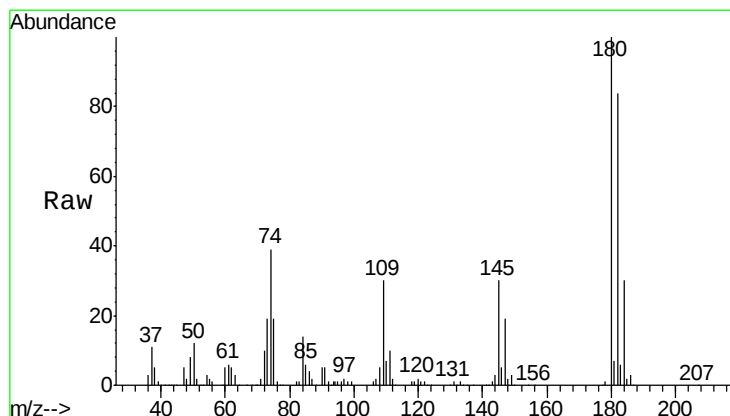
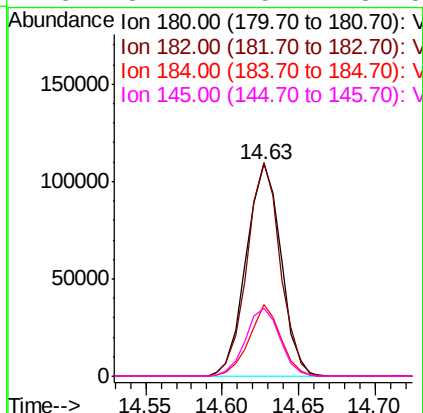
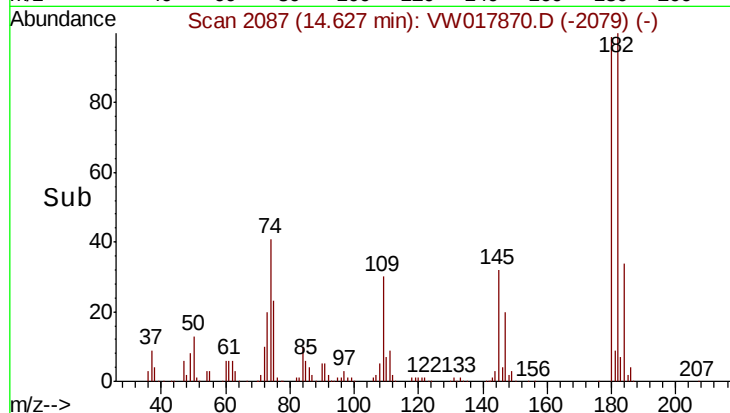




#67
 1,3,5-Trichlorobenzene
 Concen: 25.616 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

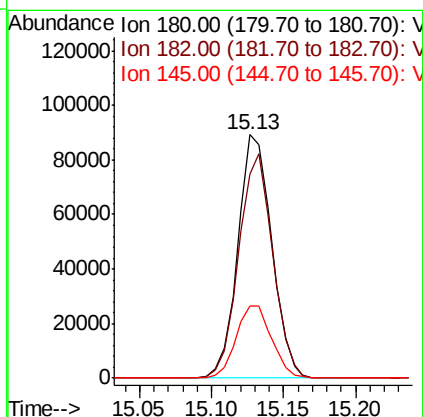
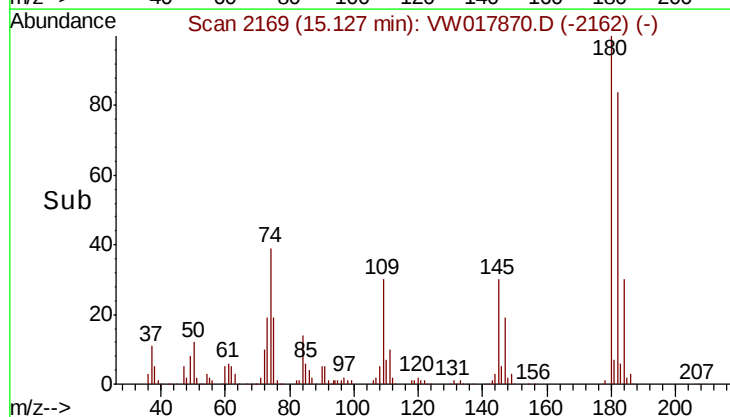
Instrument :
 MSVOA_W
 ClientSampleId :

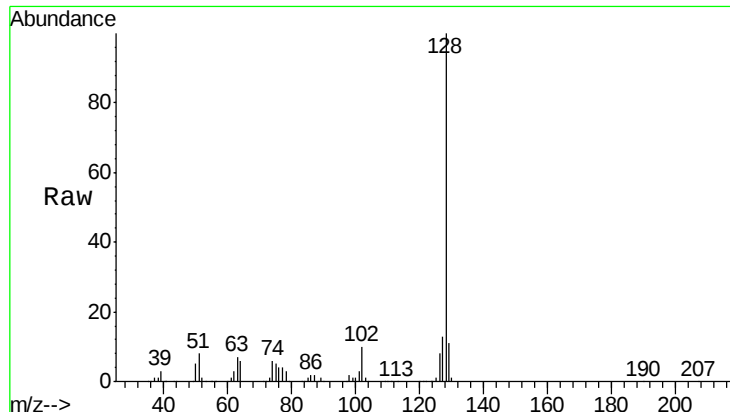
Tot Ion:	180	Resp:	172950
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
184	30.5	23.6	35.4
145	31.7	25.2	37.8



#68
 1,2,4-trichlorobenzene
 Concen: 26.202 ug/L
 RT: 15.13 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: VW017870.D
 Acq: 14 Jan 2021 10:06

Tgt Ion:	180	Resp:	145610
Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.0	109.6
145	31.0	25.8	38.6

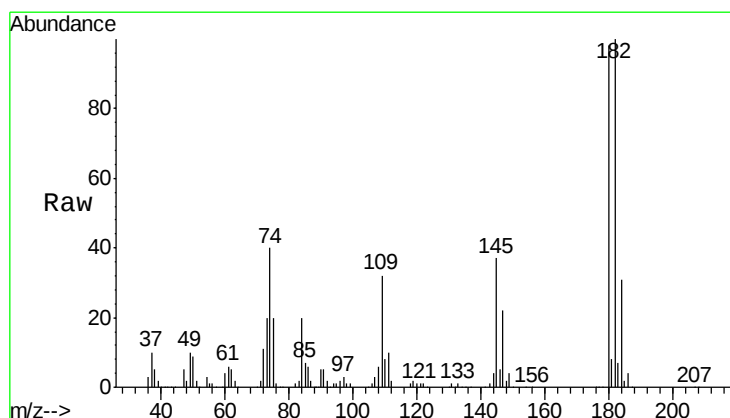
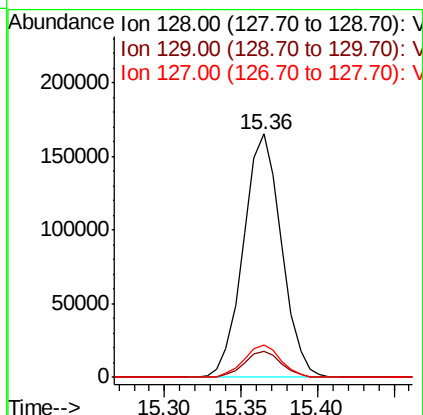
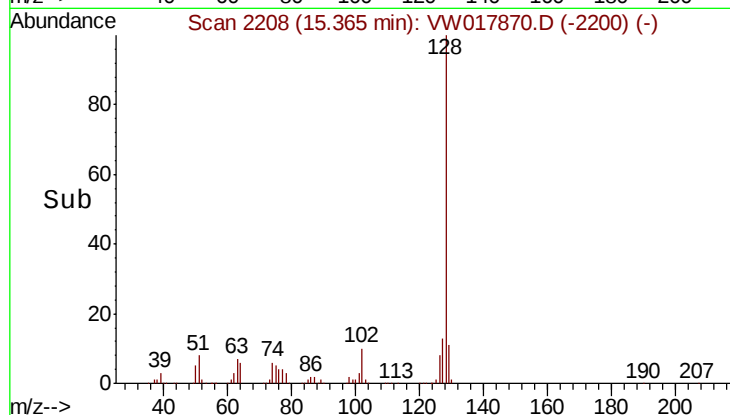




#69
Naphthalene
Concen: 27.101 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:128 Resp: 286811
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 25.798 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW017870.D
Acq: 14 Jan 2021 10:06

Tgt Ion:180 Resp: 121067
Ion Ratio Lower Upper
180 100
182 96.7 74.8 112.2
145 34.9 28.6 43.0

