

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018593.D
 Acq On : 07 Apr 2021 20:06
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:39:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	456899	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	435729	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	234273	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140019	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
7) Chloroethane-d5	2.891	69	122804	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
10) 1,1-Dichloroethene-d2	4.031	63	244612	22.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.12%
20) 2-Butanone-d5	7.080	46	68102	48.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.22%
24) Chloroform-d	7.647	84	290466	24.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	8.305	65	163064	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.275	84	524813	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	9.274	67	156512	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.68%
37) Toluene-d8	10.323	98	518675	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
38) trans-1,3-Dichloroprop...	10.579	79	71851	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.40%
39) 2-Hexanone-d5	10.927	63	58965	45.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.18%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	149592	25.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.12%
61) 1,2-Dichlorobenzene-d4	13.853	152	192987	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	116906	22.28	ug/L	96
3) Chloromethane	2.221	50	148206	22.40	ug/L	99
5) Vinyl chloride	2.367	62	216321	24.90	ug/L	98
6) Bromomethane	2.788	94	155605	24.81	ug/L	99
8) Chloroethane	2.928	64	138182	25.51	ug/L	98
9) Trichlorofluoromethane	3.263	101	120108	27.48	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	158980	28.29	ug/L	99
12) 1,1-Dichloroethene	4.044	96	152016	26.50	ug/L	97
13) Acetone	4.129	43	47208	46.42	ug/L	96
14) Carbon disulfide	4.391	76	438703	25.40	ug/L	99
15) Methyl Acetate	4.672	43	63606	27.35	ug/L	96
16) Methylene chloride	4.928	84	171670	22.91	ug/L	96
17) Methyl tert-butyl Ether	5.428	73	218368	26.06	ug/L	99
18) trans-1,2-Dichloroethene	5.434	96	170099	26.87	ug/L	98
19) 1,1-Dichloroethane	6.220	63	291652	27.00	ug/L	97
21) 2-Butanone	7.177	43	79409	49.15	ug/L	98
22) cis-1,2-Dichloroethene	7.165	96	184120	27.65	ug/L	98
23) Bromochloromethane	7.513	128	82632	28.03	ug/L #	85
25) Chloroform	7.677	83	321542	28.04	ug/L	100

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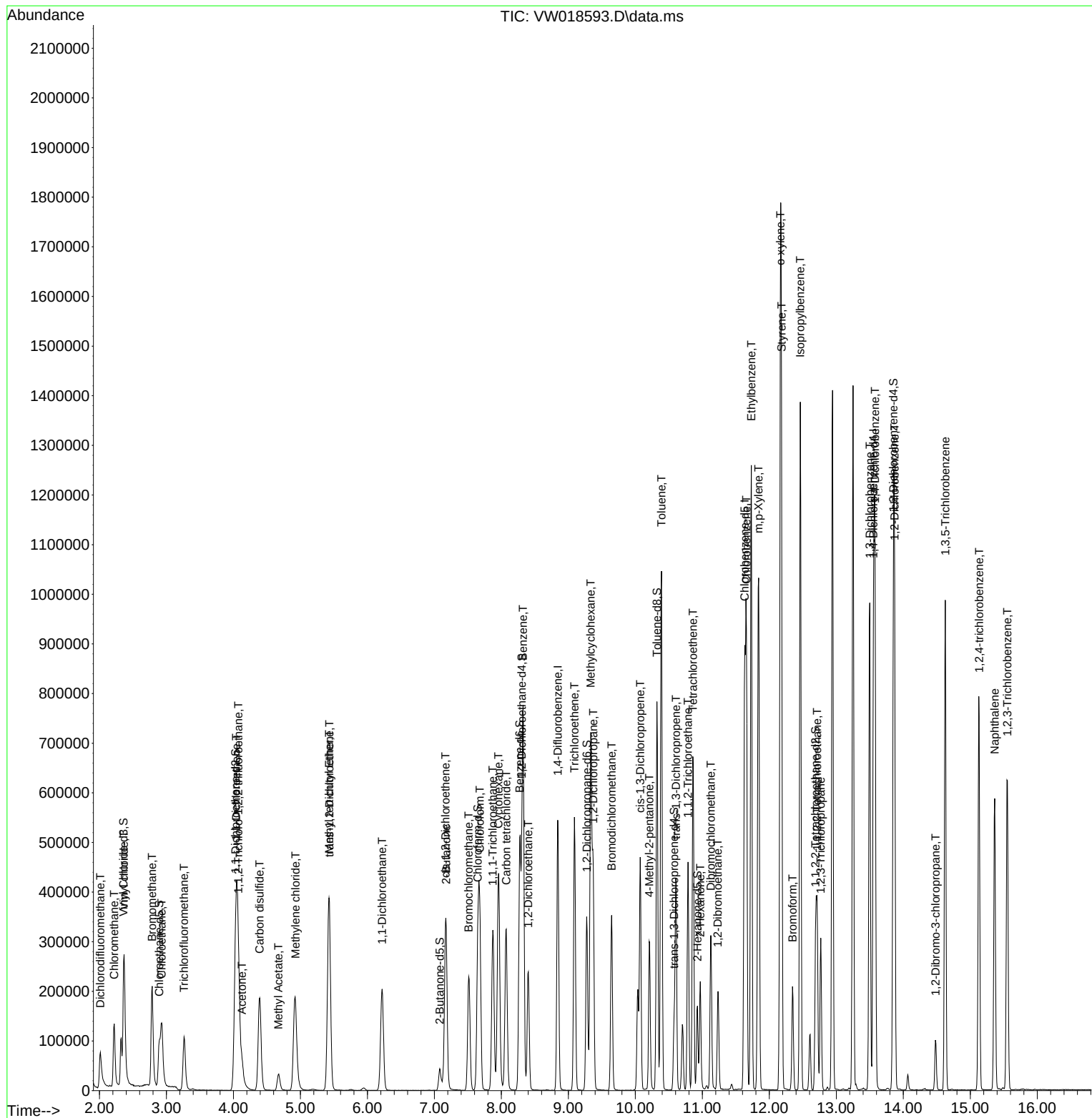
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	222461	27.35	ug/L	96
30) Cyclohexane	7.958	56	249090	24.08	ug/L	97
31) 1,1,1-Trichloroethane	7.872	97	261003	26.80	ug/L	99
32) Carbon tetrachloride	8.073	117	241714	26.63	ug/L	100
34) Benzene	8.323	78	673455	26.69	ug/L	100
35) Trichloroethene	9.091	95	186116	26.70	ug/L	98
36) Methylcyclohexane	9.335	83	307429	25.18	ug/L	98
40) 1,2-Dichloropropane	9.372	63	166595	26.99	ug/L	99
41) Bromodichloromethane	9.646	83	236353	27.09	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	264813	25.37	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	188493	50.78	ug/L	96
44) Toluene	10.390	91	781171	27.23	ug/L	95
45) trans-1,3-Dichloropropene	10.610	75	239164	25.52	ug/L	99
46) 1,1,2-Trichloroethane	10.786	97	137371	27.91	ug/L	98
47) Tetrachloroethene	10.859	164	148645	28.08	ug/L	92
49) 2-Hexanone	10.969	43	128639	48.97	ug/L	95
50) Dibromochloromethane	11.128	129	158383	27.29	ug/L	100
51) 1,2-Dibromoethane	11.231	107	135333	27.76	ug/L	99
52) Chlorobenzene	11.658	112	497400	27.34	ug/L	99
53) Ethylbenzene	11.731	91	882554	27.29	ug/L	98
54) m,p-Xylene	11.841	106	335816	27.17	ug/L	100
55) o-xylene	12.164	106	319115	27.08	ug/L	95
56) Styrene	12.182	104	540666	26.91	ug/L	96
57) Isopropylbenzene	12.463	105	884937	27.61	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	160570	26.95	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	121838	27.09	ug/L	99
62) Bromoform	12.347	173	88829	24.73	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	396325	26.43	ug/L	98
64) 1,4-Dichlorobenzene	13.578	146	396065	26.18	ug/L	89
65) 1,2-Dichlorobenzene	13.871	146	362502	27.05	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	25010	20.65	ug/L	97
67) 1,3,5-Trichlorobenzene	14.627	180	287383	26.58	ug/L	96
68) 1,2,4-trichlorobenzene	15.133	180	238190	25.89	ug/L	93
69) Naphthalene	15.365	128	495221	25.85	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	207513	25.85	ug/L	97

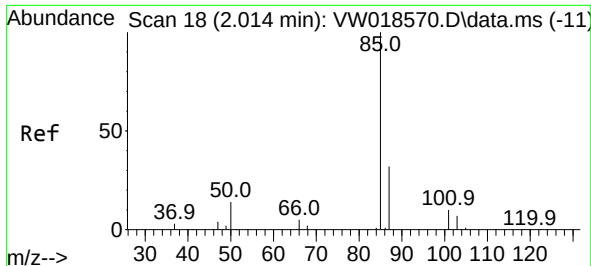
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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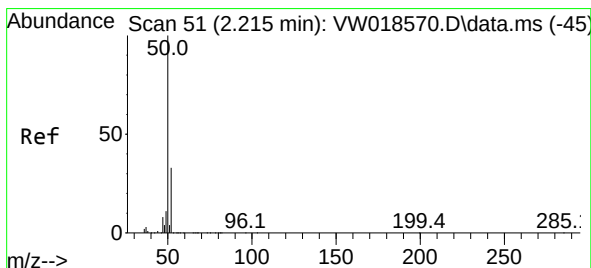
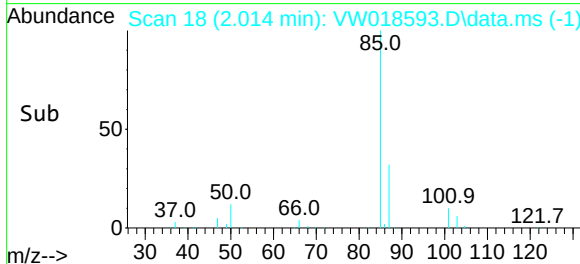
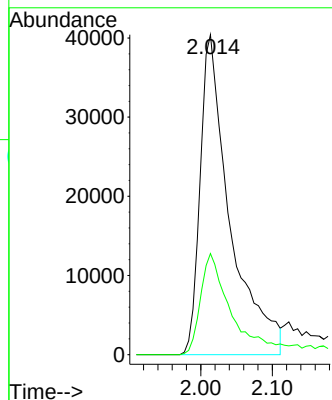
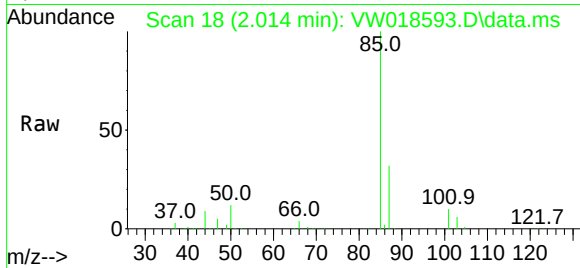




#2
Dichlorodifluoromethane
Concen: 22.28 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

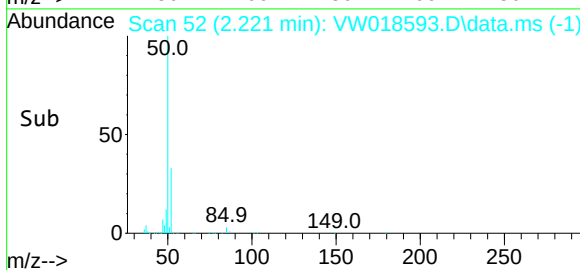
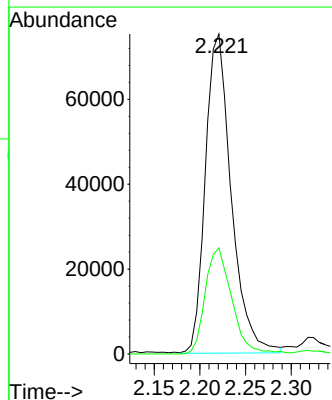
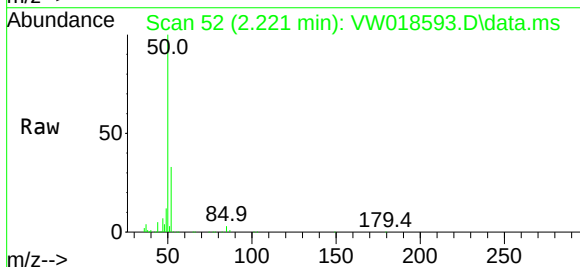
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MSVOA_W
ClientSampled :

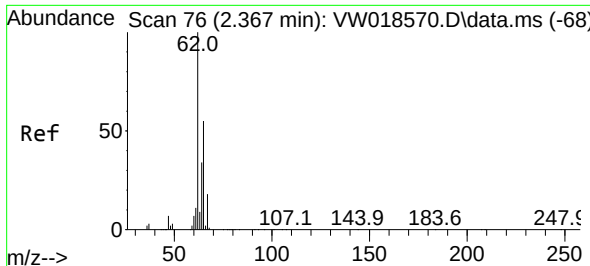
Tgt Ion: 85 Resp: 116906
Ion Ratio Lower Upper
85 100
87 29.3 22.2 41.2



#3
Chloromethane
Concen: 22.40 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 50 Resp: 148206
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9

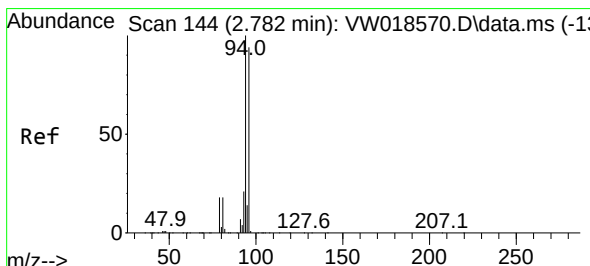
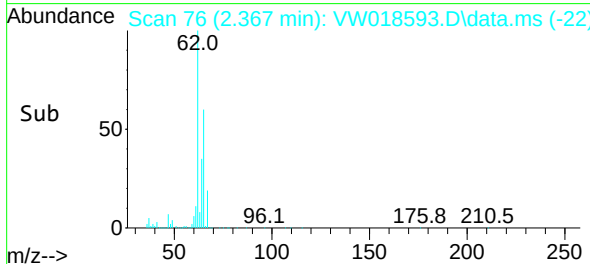
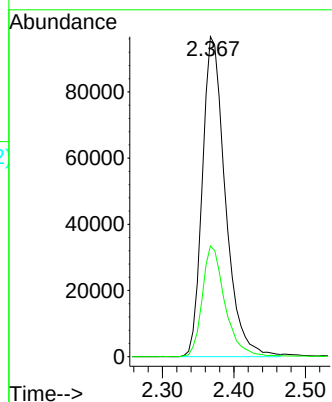
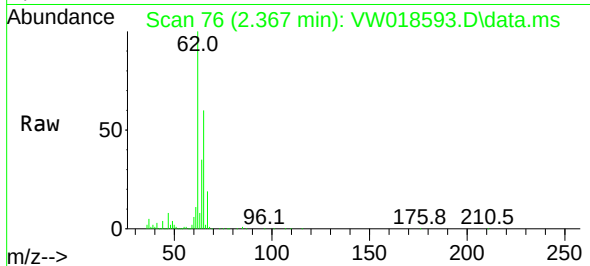




#5
 Vinyl chloride
 Concen: 24.90 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018593.D
 Acq: 07 Apr 2021 20:06

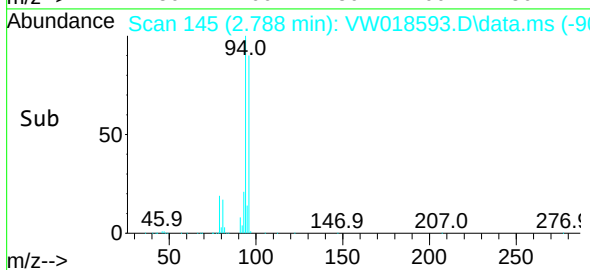
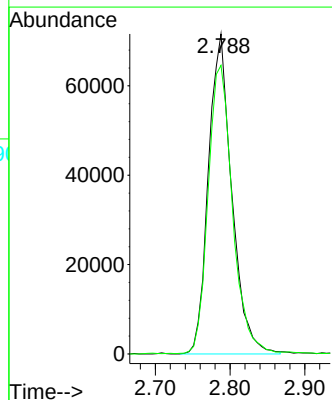
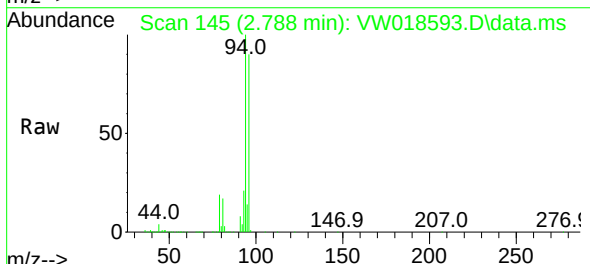
Instrument :
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 ClientSampled :

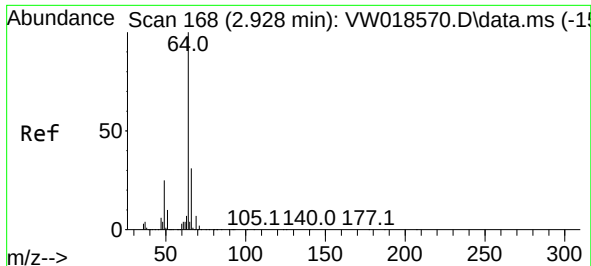
Tgt Ion: 62 Resp: 216321
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.5 43.7



#6
 Bromomethane
 Concen: 24.81 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018593.D
 Acq: 07 Apr 2021 20:06

Tgt Ion: 94 Resp: 155605
 Ion Ratio Lower Upper
 94 100
 96 93.9 9.4 179.4

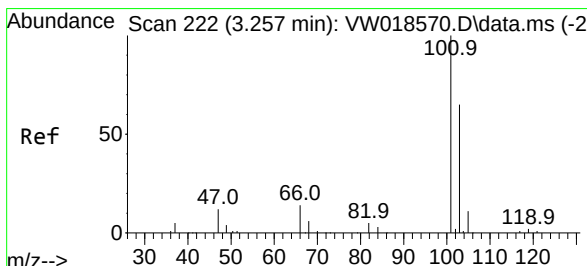
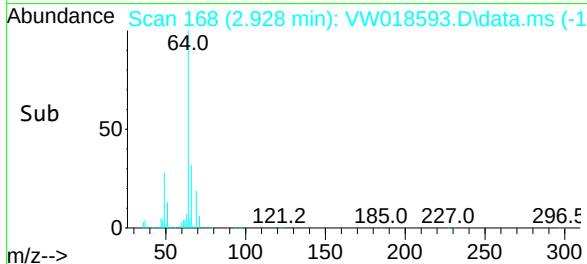
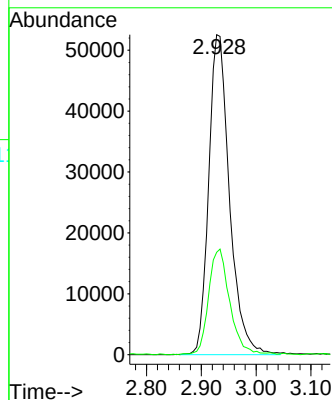
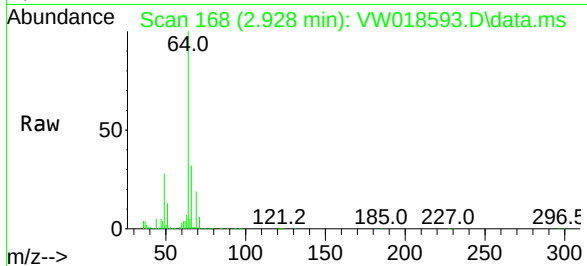




#8
Chloroethane
Concen: 25.51 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

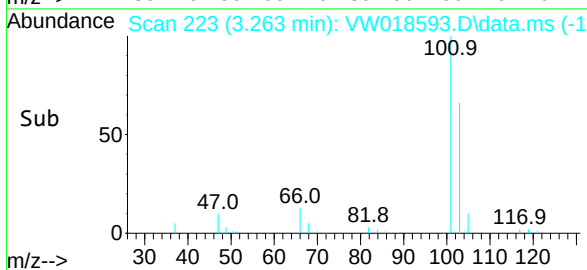
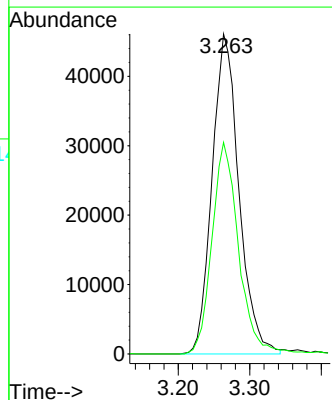
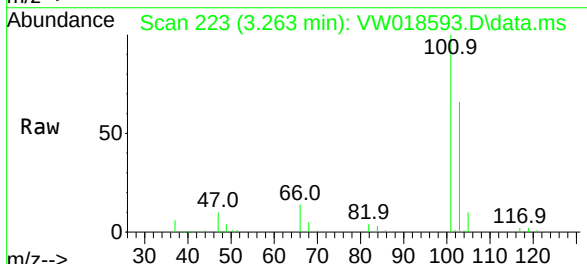
Instrument :
MSVOA_W
ClientSampled :

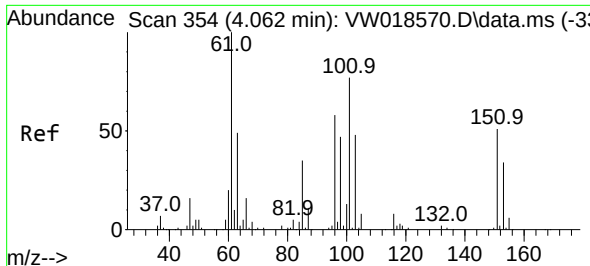
Tgt Ion: 64 Resp: 138182
Ion Ratio Lower Upper
64 100
66 32.0 21.6 40.0



#9
Trichlorofluoromethane
Concen: 27.48 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 101 Resp: 120108
Ion Ratio Lower Upper
101 100
103 65.4 45.6 84.8

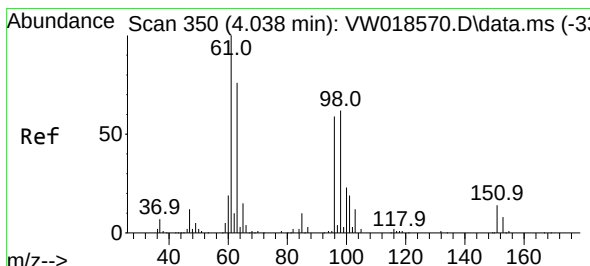
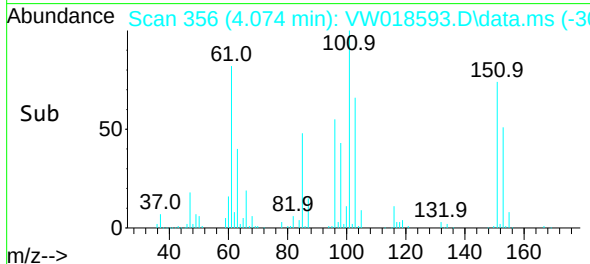
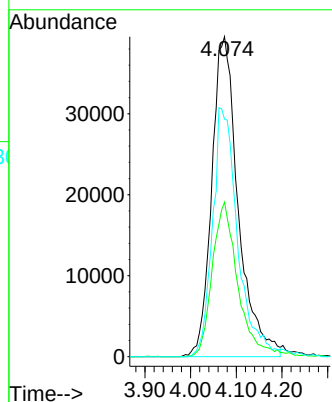
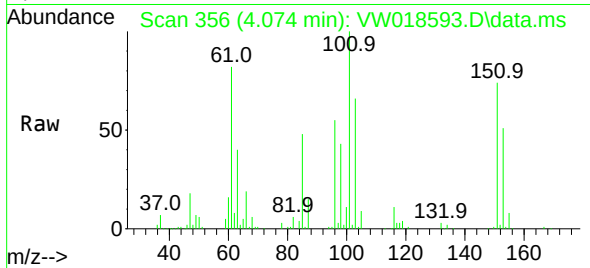




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.29 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.012 min
 Lab File: VW018593.D
 Acq: 07 Apr 2021 20:06

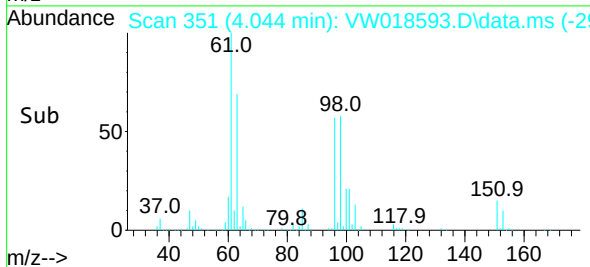
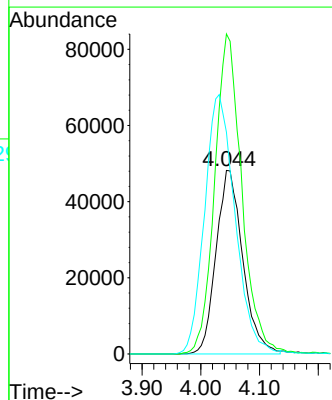
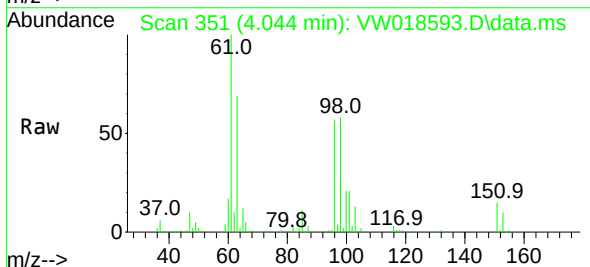
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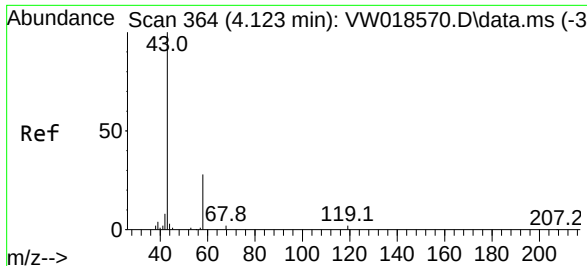
Tgt Ion:101 Resp: 158980
 Ion Ratio Lower Upper
 101 100
 85 46.1 35.6 53.4
 151 73.3 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 26.50 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 152016
 Ion Ratio Lower Upper
 96 100
 61 174.4 118.6 220.2
 63 120.8 82.4 153.0

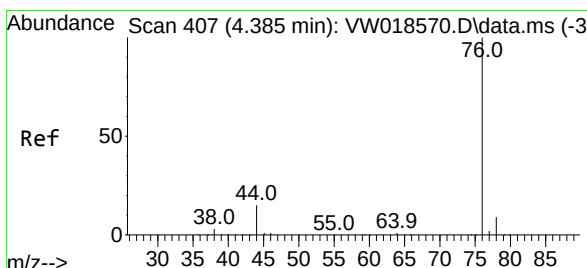
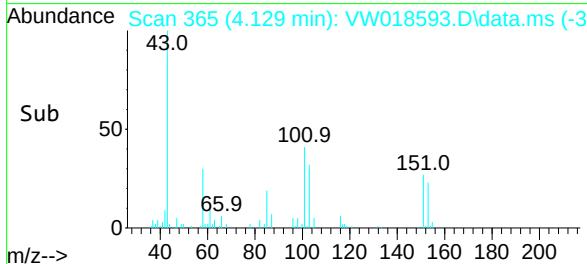
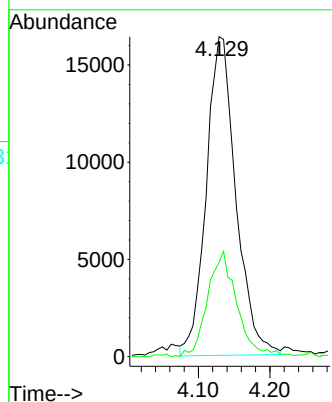
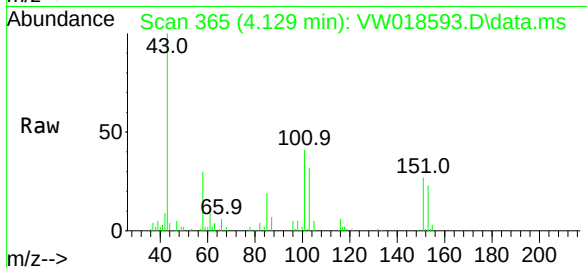




#13
Acetone
Concen: 46.42 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

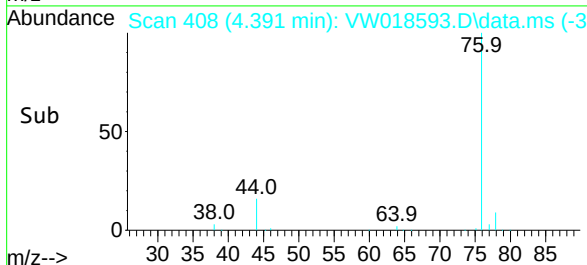
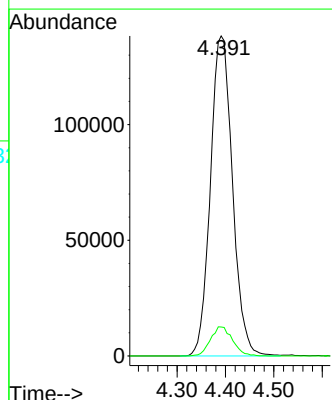
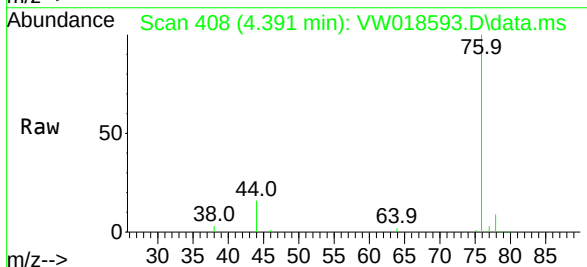
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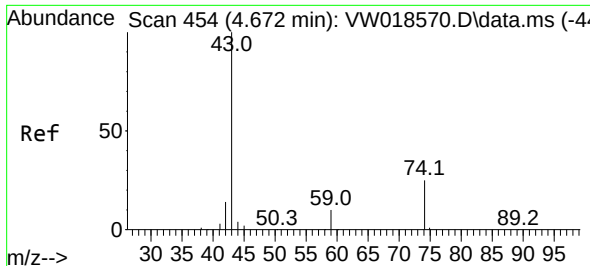
Tgt Ion: 43 Resp: 47208
Ion Ratio Lower Upper
43 100
58 29.1 0.0 62.2



#14
Carbon disulfide
Concen: 25.40 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Acq: 07 Apr 2021 20:06

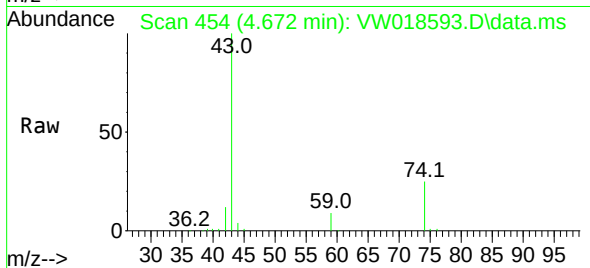
Tgt Ion: 76 Resp: 438703
Ion Ratio Lower Upper
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78 9.1 7.4 11.2



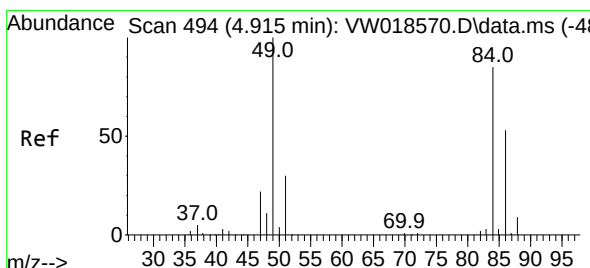
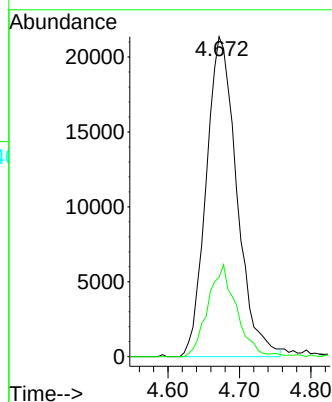
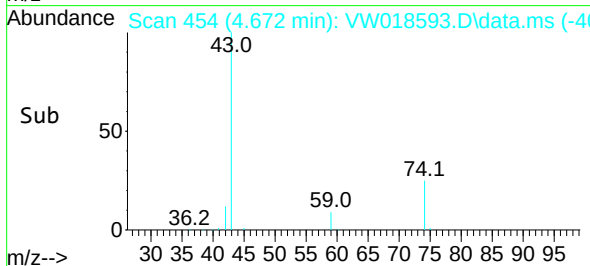


#15
Methyl Acetate
Concen: 27.35 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

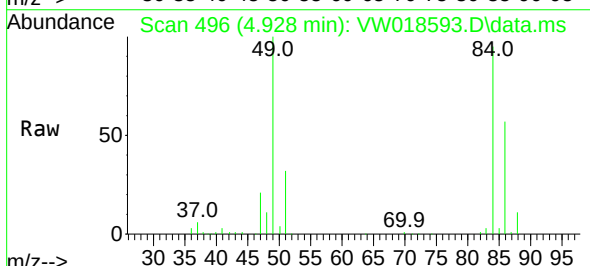
Instrument :
MSVOA_W
ClientSampled :



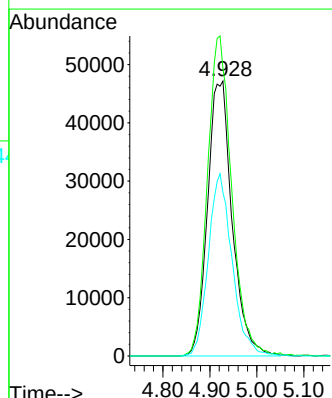
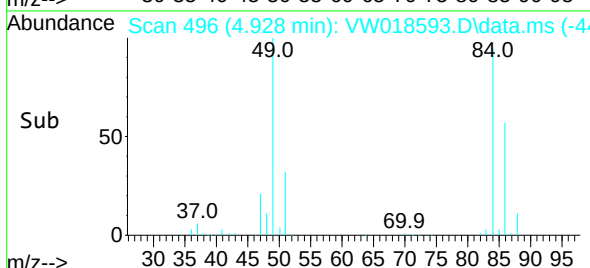
Tgt Ion: 43 Resp: 63606
Ion Ratio Lower Upper
43 100
74 26.3 22.9 34.3

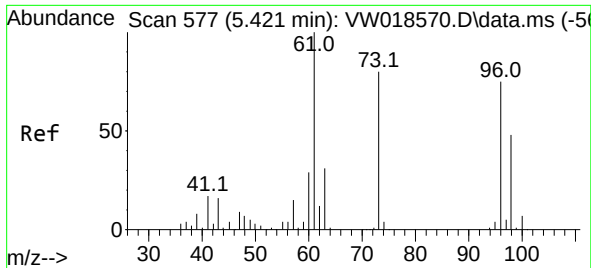


#16
Methylene chloride
Concen: 22.91 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06



Tgt Ion: 84 Resp: 171670
Ion Ratio Lower Upper
84 100
49 104.7 74.4 138.2
86 59.5 46.1 85.7

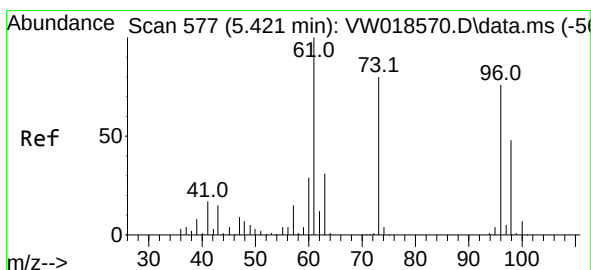
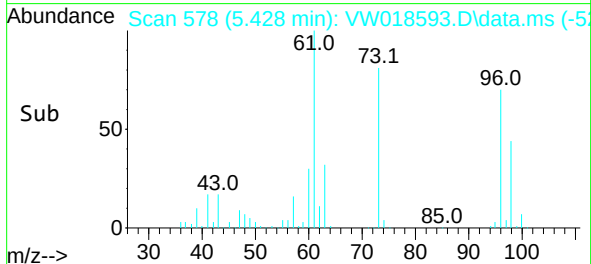
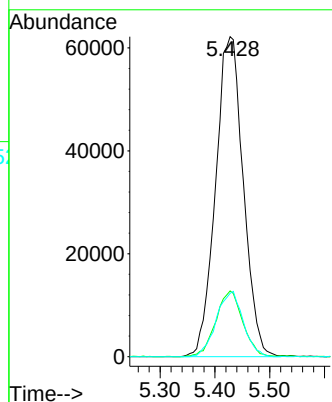
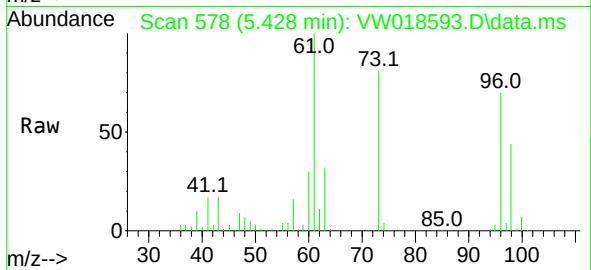




#17
Methyl tert-butyl Ether
Concen: 26.06 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

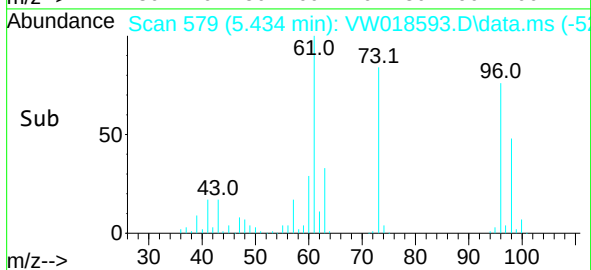
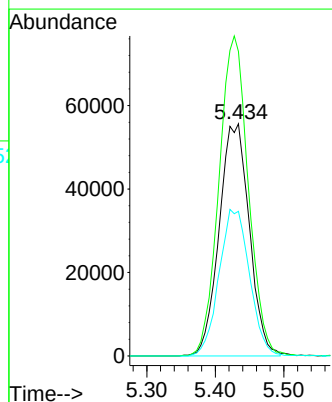
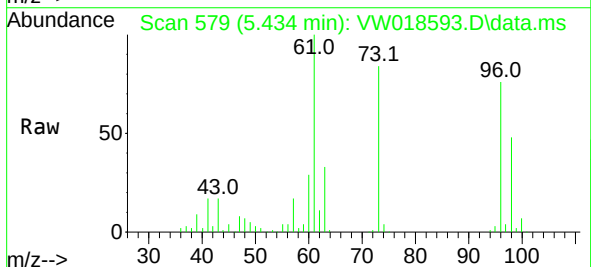
Instrument :
MSVOA_W
ClientSampled :

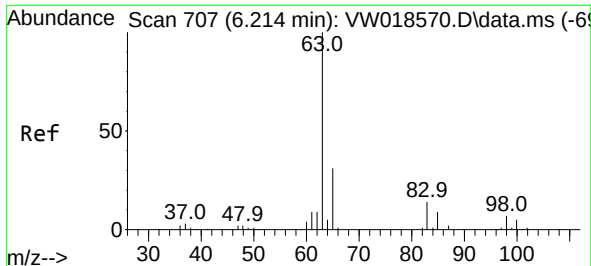
Tgt Ion: 73 Resp: 218368
Ion Ratio Lower Upper
73 100
43 20.0 16.6 24.8
57 19.8 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 26.87 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 96 Resp: 170099
Ion Ratio Lower Upper
96 100
61 131.2 93.3 173.3
98 62.3 45.2 84.0

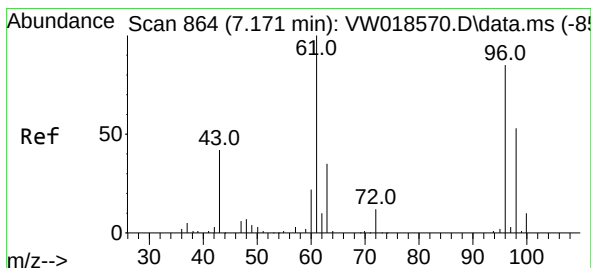
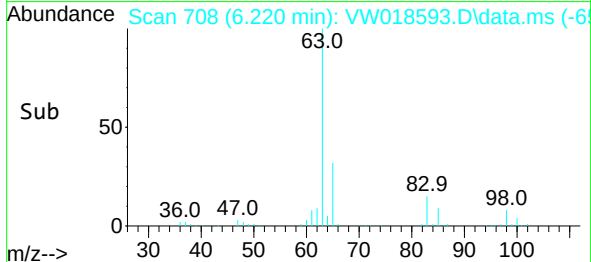
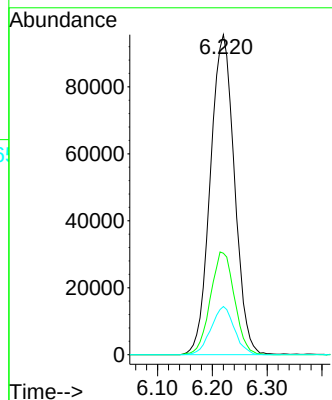
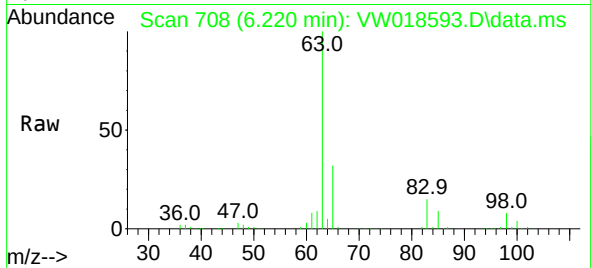




#19
1,1-Dichloroethane
Concen: 27.00 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

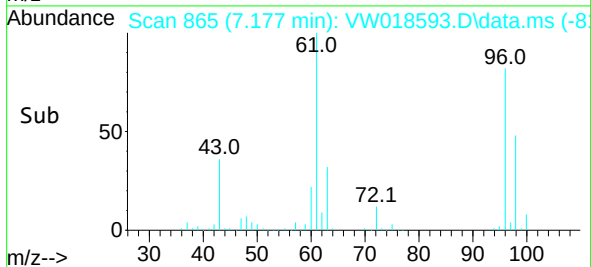
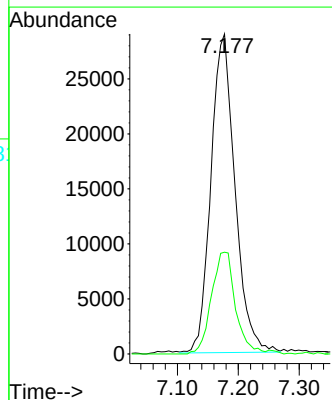
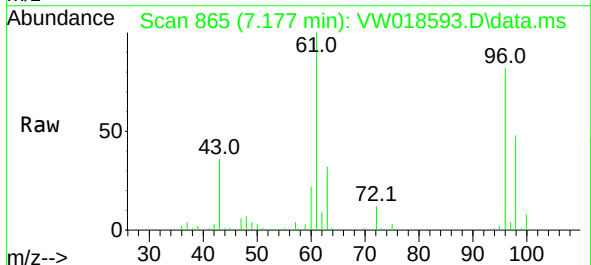
Instrument :
MSVOA_W
ClientSampled :

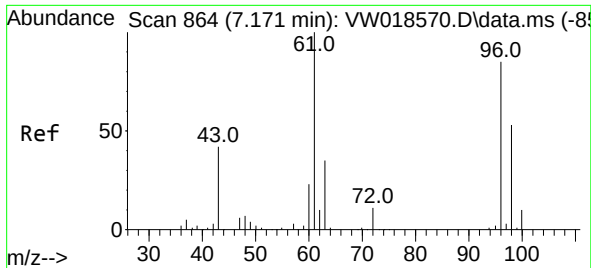
Tgt Ion: 63 Resp: 291652
Ion Ratio Lower Upper
63 100
65 31.7 23.5 43.7
83 15.1 10.3 19.1



#21
2-Butanone
Concen: 49.15 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 43 Resp: 79409
Ion Ratio Lower Upper
43 100
72 31.7 16.5 49.5

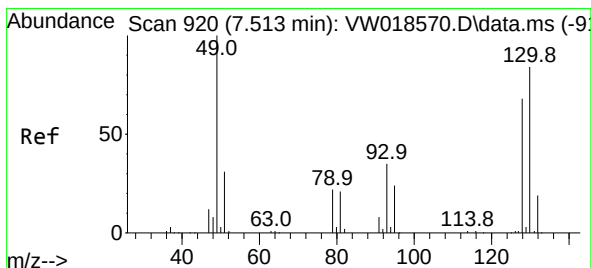
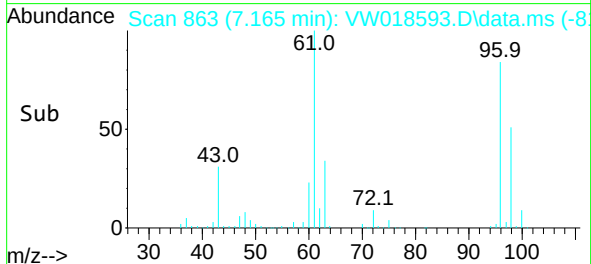
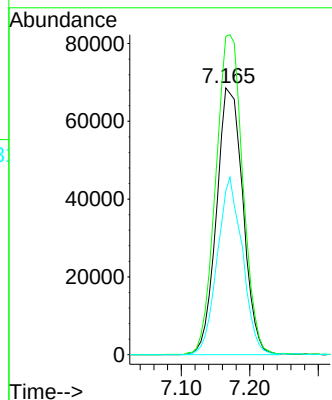
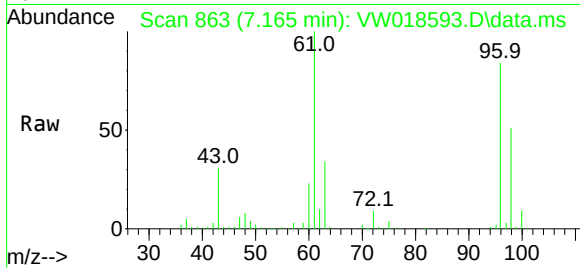




#22
cis-1,2-Dichloroethene
Concen: 27.65 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

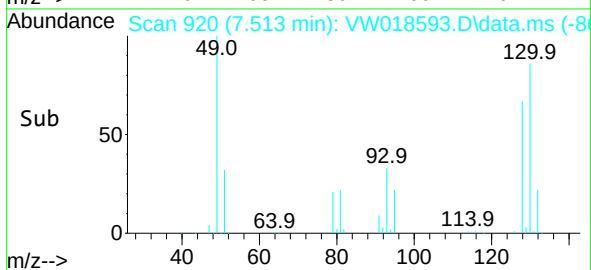
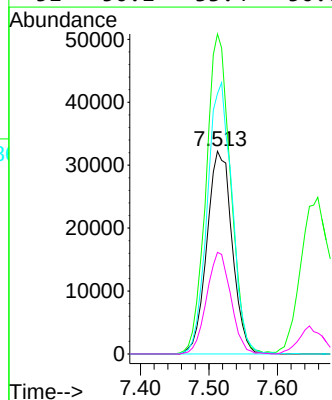
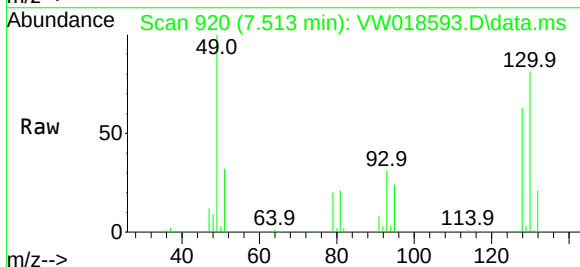
Instrument :
MSVOA_W
ClientSampled :

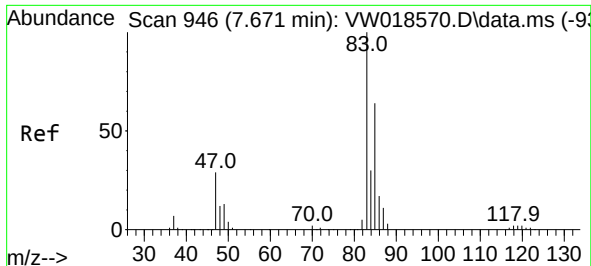
Tgt Ion: 96 Resp: 184120
Ion Ratio Lower Upper
96 100
61 119.4 84.8 157.6
98 61.3 45.1 83.9



#23
Bromochloromethane
Concen: 28.03 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 128 Resp: 82632
Ion Ratio Lower Upper
128 100
49 157.8 92.4 171.6
130 128.4 83.9 155.7
51 50.1 33.4 50.0#

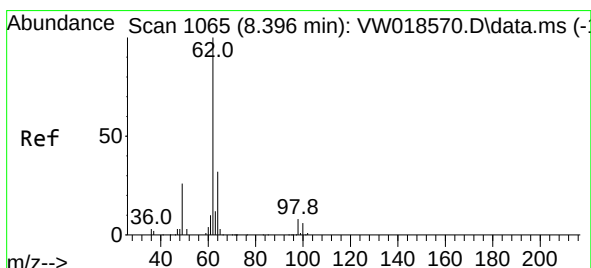
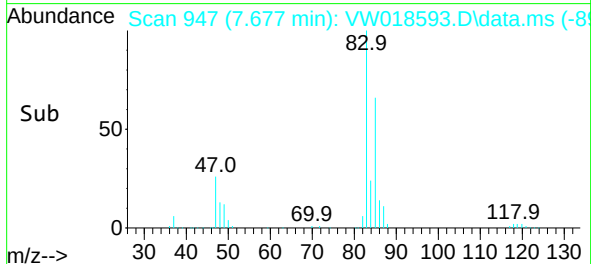
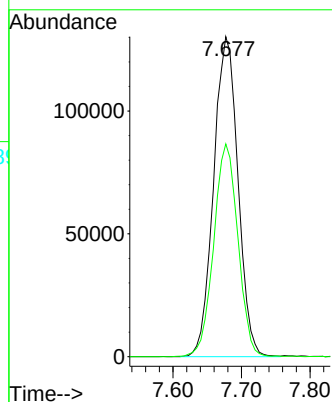
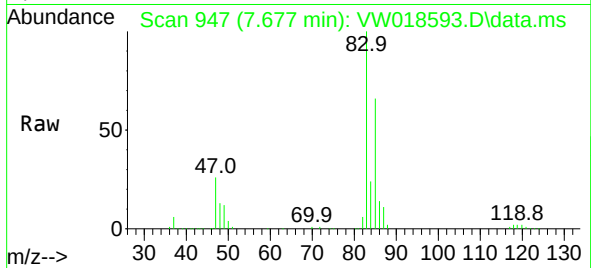




#25
Chloroform
Concen: 28.04 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

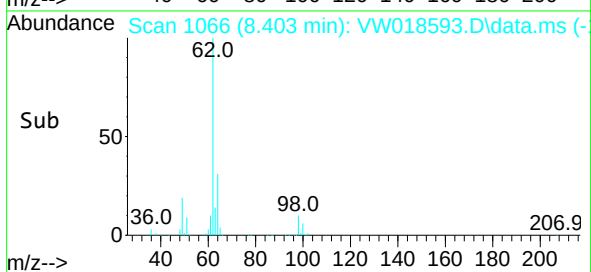
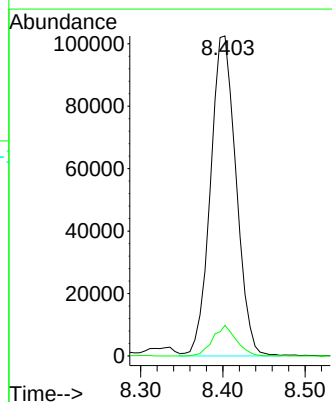
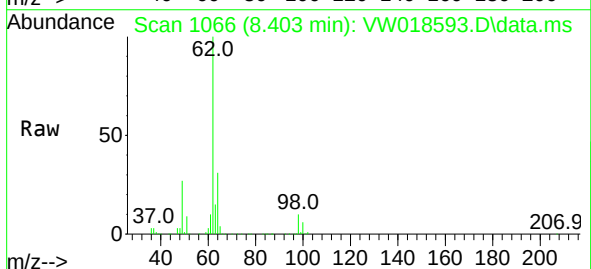
Instrument :
MSVOA_W
ClientSampled :

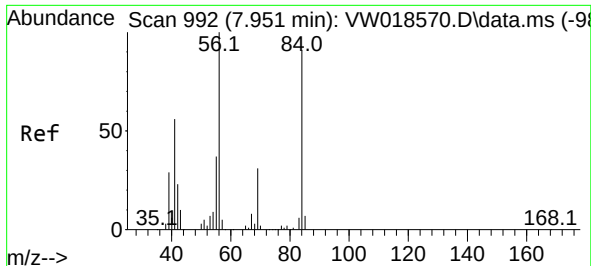
Tgt Ion: 83 Resp: 321542
Ion Ratio Lower Upper
83 100
85 66.0 46.4 86.2



#27
1,2-Dichloroethane
Concen: 27.35 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

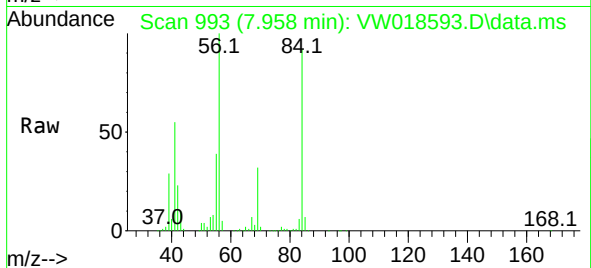
Tgt Ion: 62 Resp: 222461
Ion Ratio Lower Upper
62 100
98 9.5 6.4 9.6



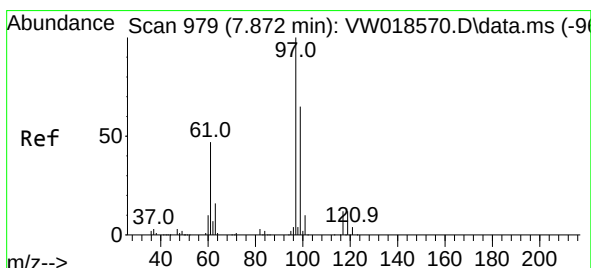
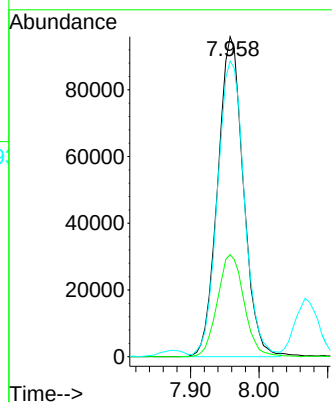
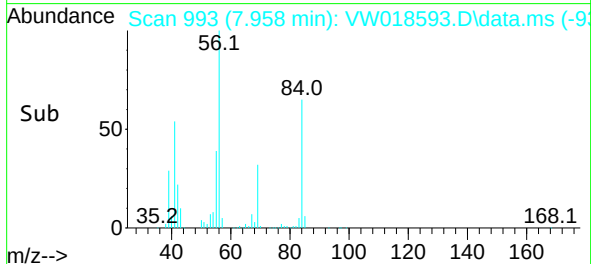


#30
Cyclohexane
Concen: 24.08 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

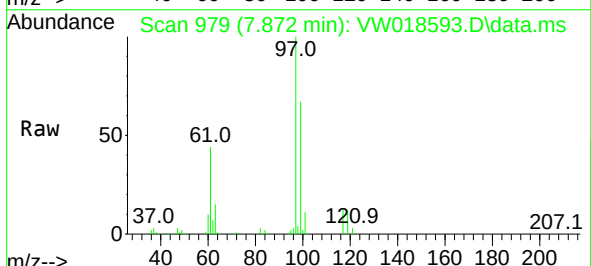
Instrument :
MSVOA_W
ClientSampled :



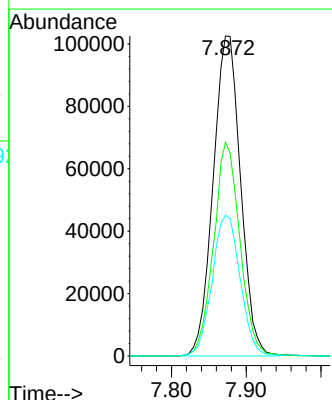
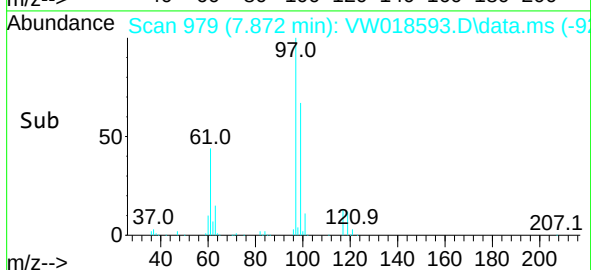
Tgt Ion: 56 Resp: 249090
Ion Ratio Lower Upper
56 100
69 33.1 27.0 40.6
84 96.7 79.9 119.9

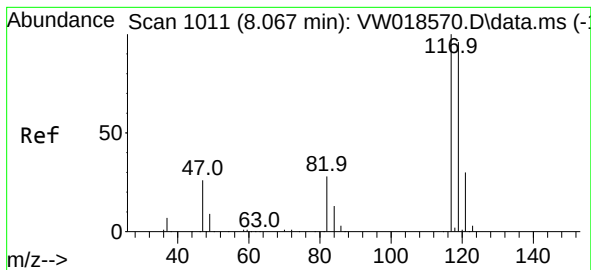


#31
1,1,1-Trichloroethane
Concen: 26.80 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06



Tgt Ion: 97 Resp: 261003
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 45.0 34.8 52.2

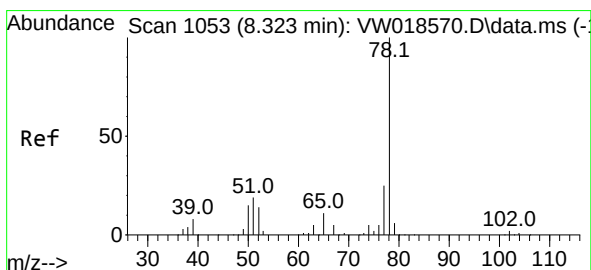
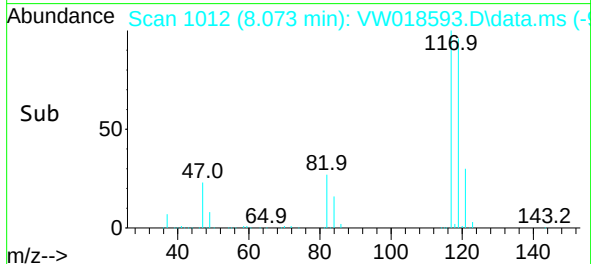
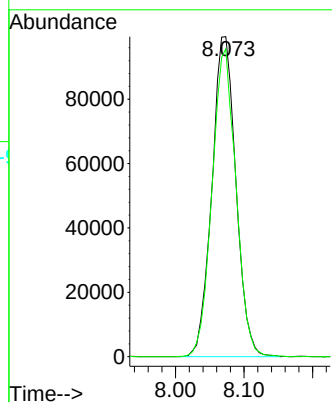
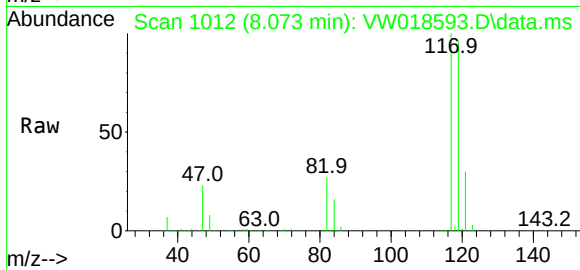




#32
Carbon tetrachloride
Concen: 26.63 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

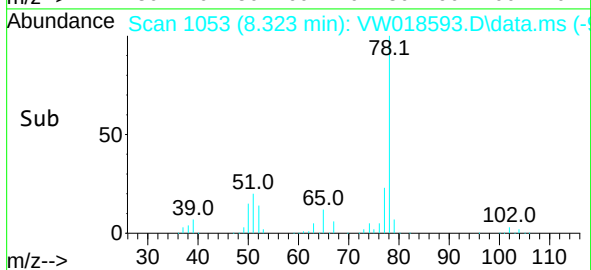
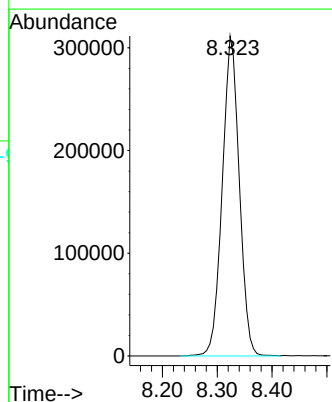
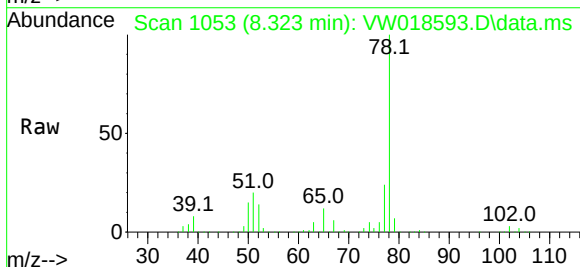
Instrument :
MSVOA_W
ClientSampled :

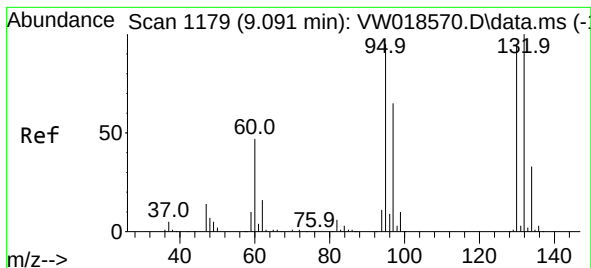
Tgt Ion:117 Resp: 241714
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1



#34
Benzene
Concen: 26.69 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 78 Resp: 673455



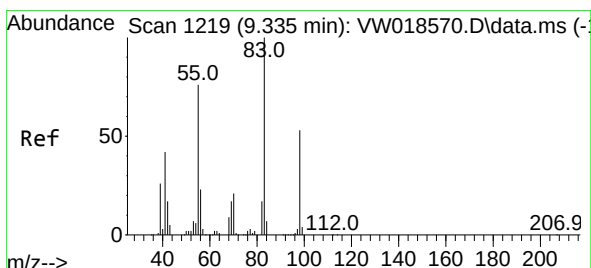
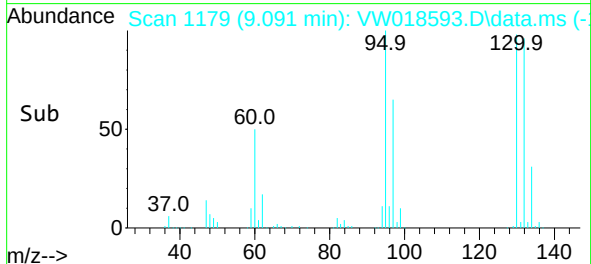
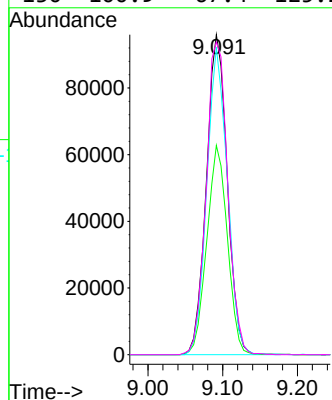
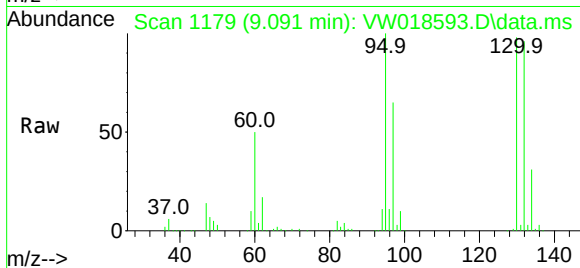


#35
Trichloroethene
Concen: 26.70 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 186116

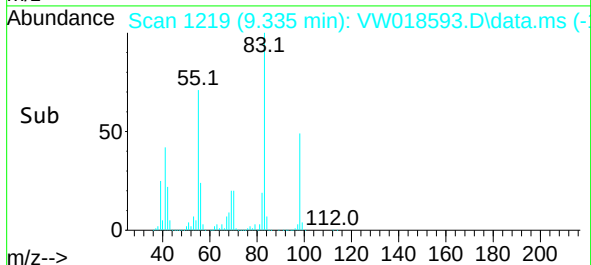
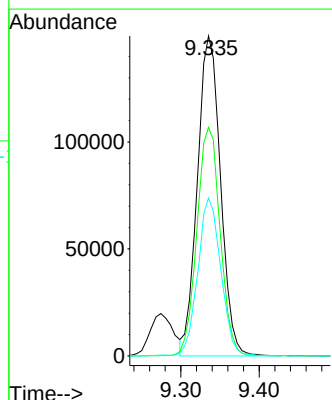
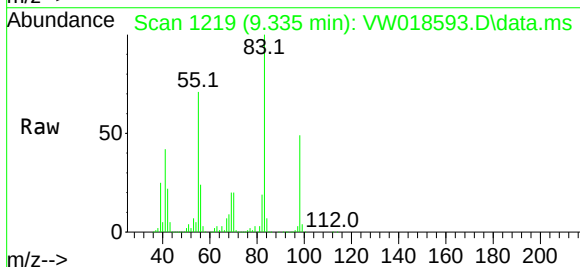
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	94.2	65.9	122.5
130	100.9	67.4	125.2

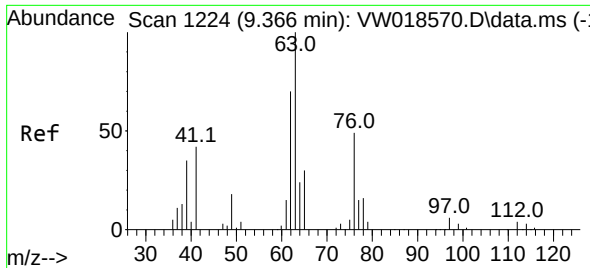


#36
Methylcyclohexane
Concen: 25.18 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 83 Resp: 307429

Ion	Ratio	Lower	Upper
83	100		
55	71.7	56.8	85.2
98	49.0	40.6	61.0

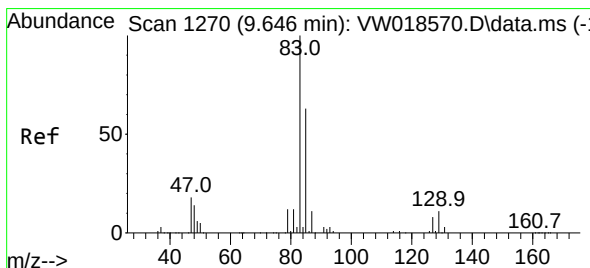
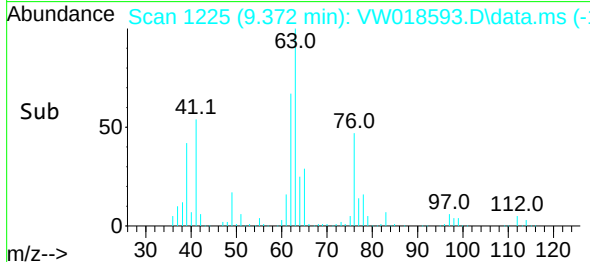
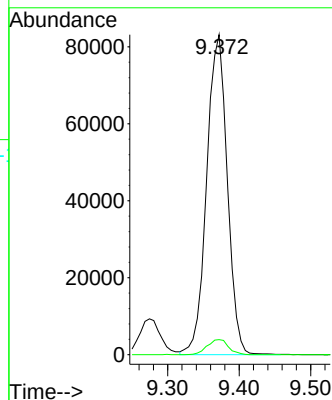
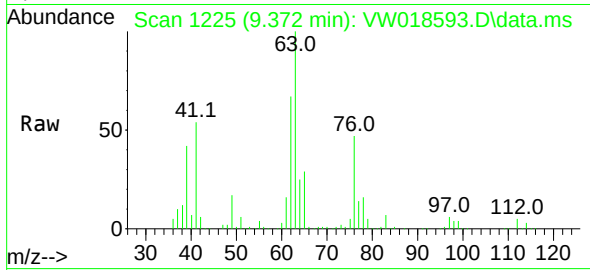




#40
1,2-Dichloropropane
Concen: 26.99 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

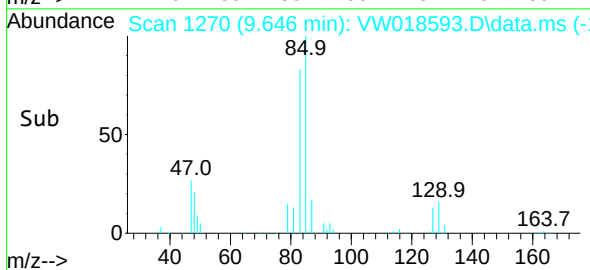
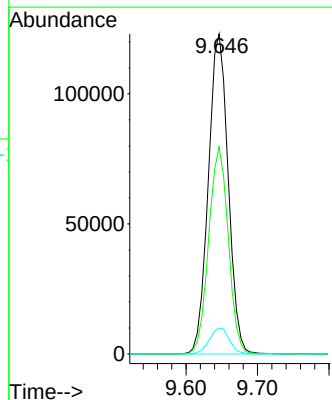
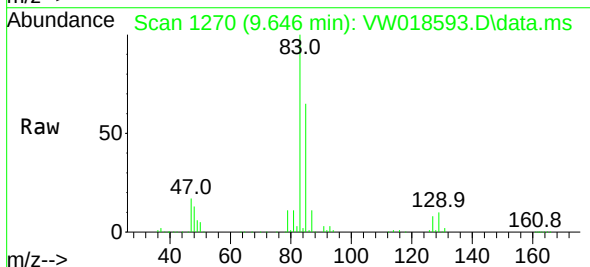
Instrument :
MSVOA_W
ClientSampled :

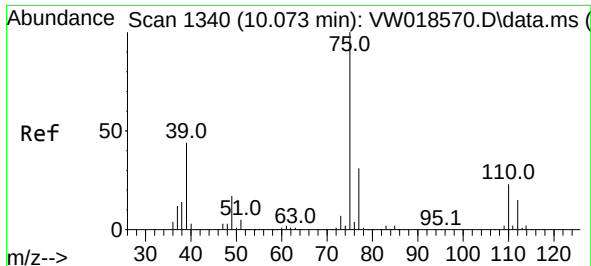
Tgt Ion: 63 Resp: 166595
Ion Ratio Lower Upper
63 100
112 4.9 4.2 6.4



#41
Bromodichloromethane
Concen: 27.09 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 83 Resp: 236353
Ion Ratio Lower Upper
83 100
85 64.8 43.8 81.4
127 8.1 6.9 10.3

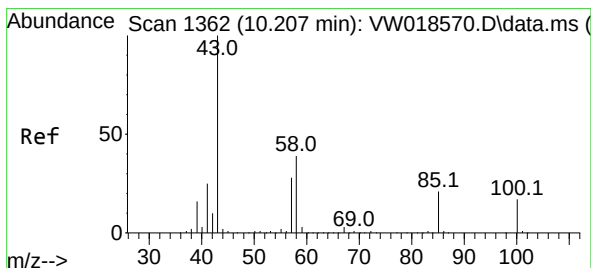
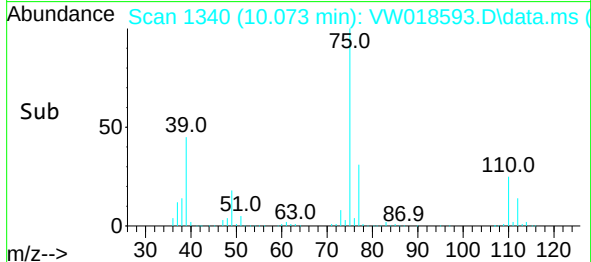
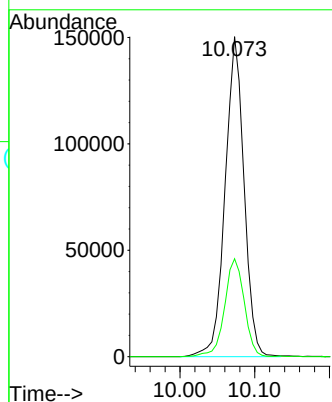
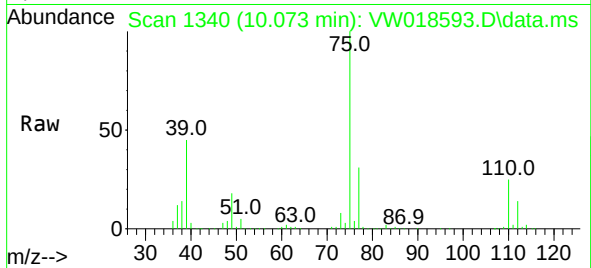




#42
cis-1,3-Dichloropropene
Concen: 25.37 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

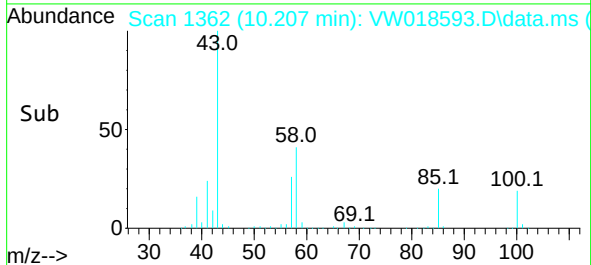
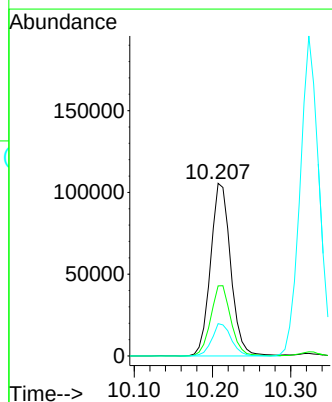
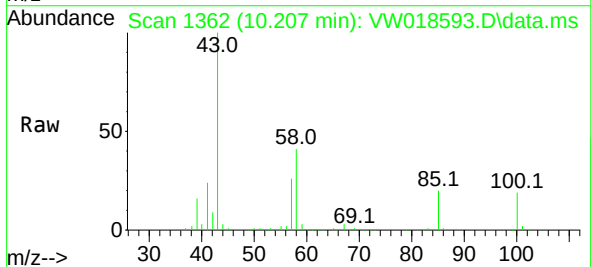
Instrument :
MSVOA_W
ClientSampled :

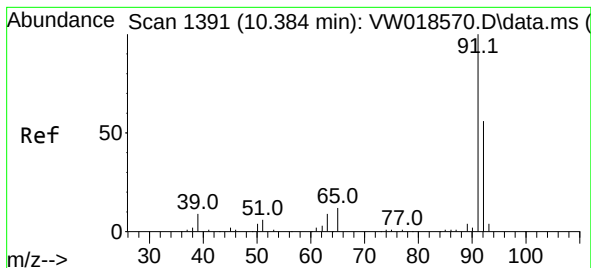
Tgt Ion: 75 Resp: 264813
Ion Ratio Lower Upper
75 100
77 30.6 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 50.78 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 43 Resp: 188493
Ion Ratio Lower Upper
43 100
58 40.7 34.8 52.2
100 18.1 15.9 23.9





#44

Toluene

Concen: 27.23 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018593.D

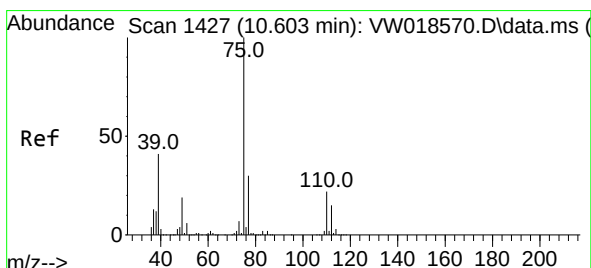
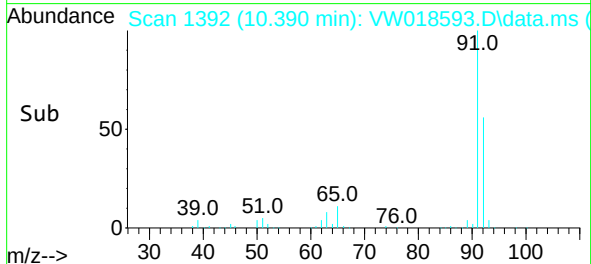
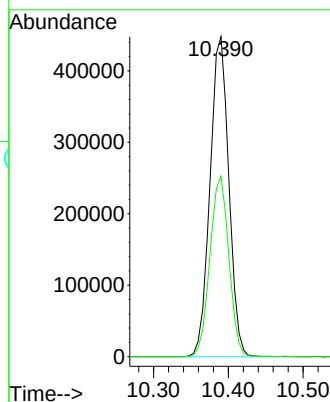
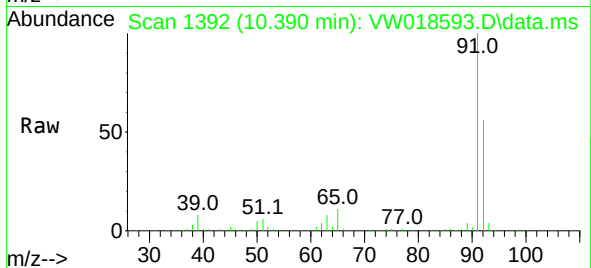
Acq: 07 Apr 2021 20:06

Tgt Ion: 91 Resp: 781171

Ion Ratio Lower Upper

91 100

92 56.4 42.3 78.5



#45

trans-1,3-Dichloropropene

Concen: 25.52 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW018593.D

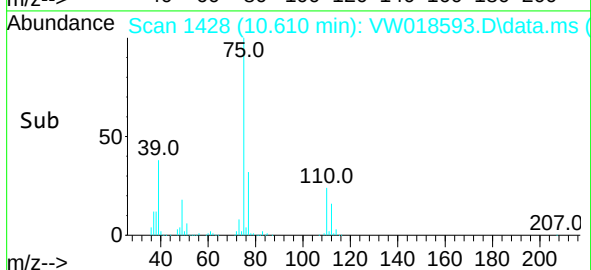
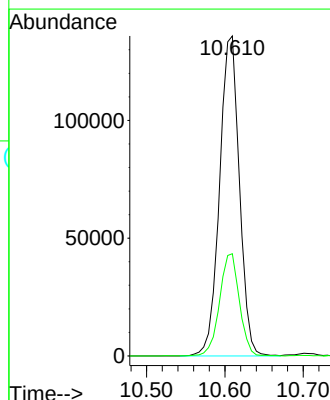
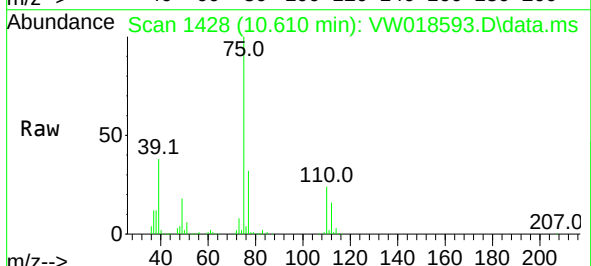
Acq: 07 Apr 2021 20:06

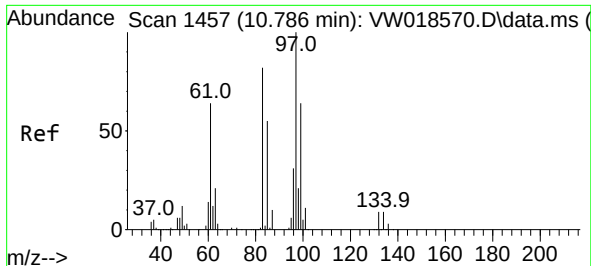
Tgt Ion: 75 Resp: 239164

Ion Ratio Lower Upper

75 100

77 31.9 22.6 42.0

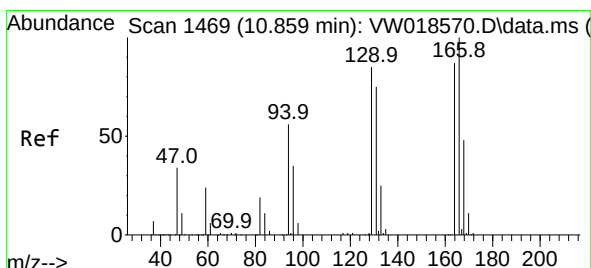
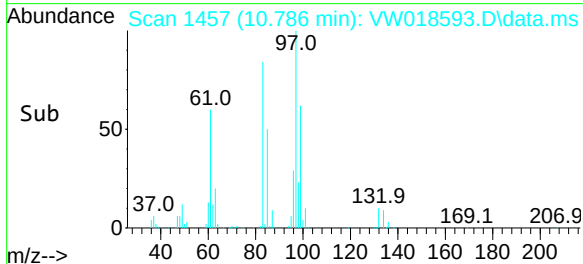
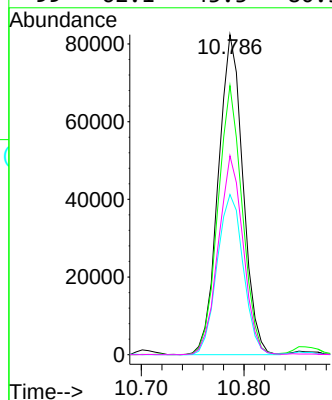
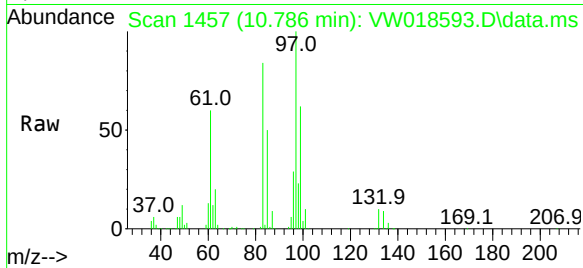




#46
1,1,2-Trichloroethane
Concen: 27.91 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

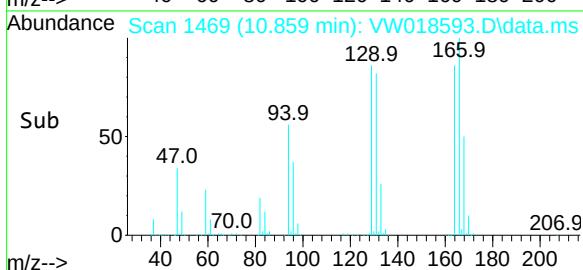
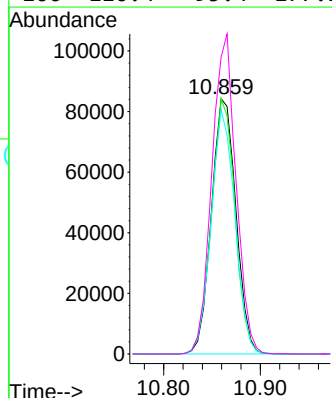
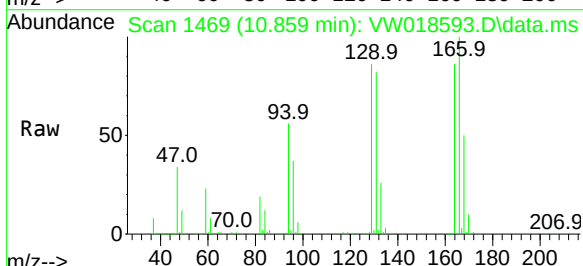
Instrument :
MSVOA_W
ClientSampled :

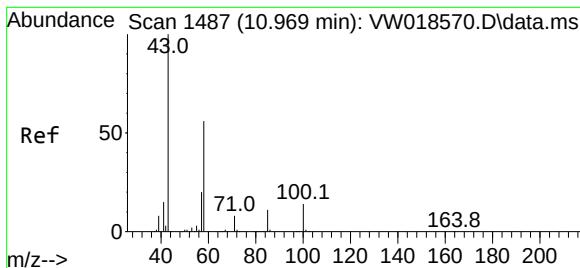
Tgt Ion:	97	Resp:	137371
Ion	Ratio	Lower	Upper
97	100		
83	84.1	58.9	109.5
85	50.0	38.4	71.4
99	62.1	43.3	80.3



#47
Tetrachloroethene
Concen: 28.08 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion:	164	Resp:	148645
Ion	Ratio	Lower	Upper
164	100		
129	100.1	68.8	127.8
131	95.7	68.3	126.8
166	116.4	95.4	177.2



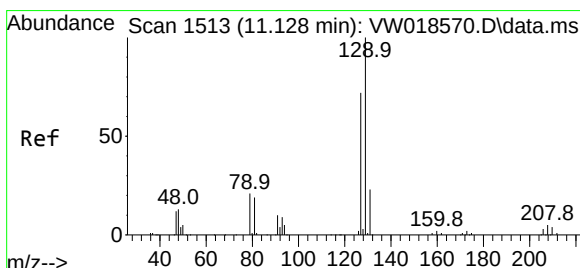
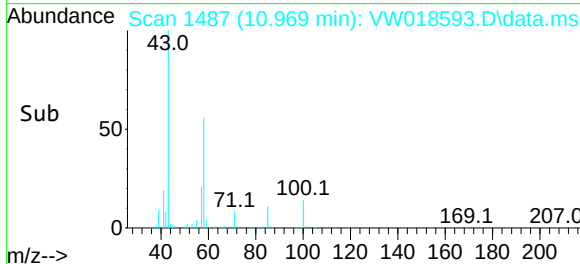
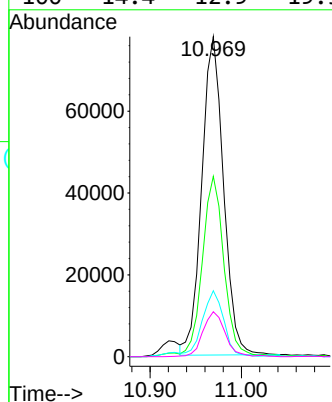
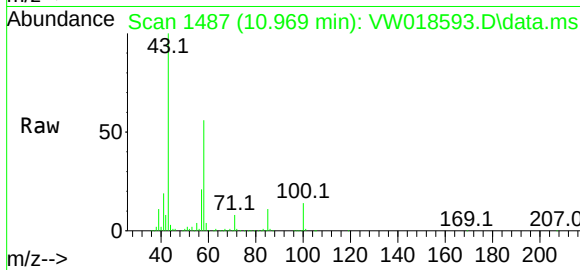


#49
2-Hexanone
Concen: 48.97 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 128639

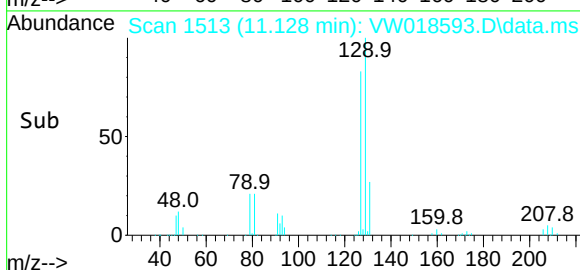
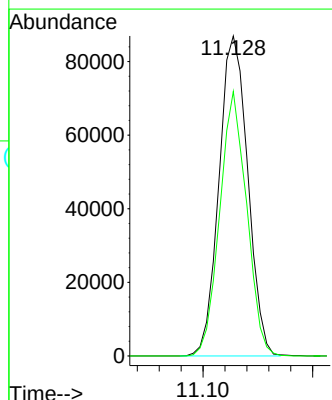
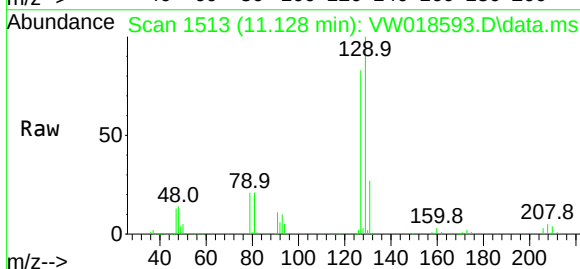
Ion	Ratio	Lower	Upper
43	100		
58	55.0	47.3	70.9
57	20.4	17.3	25.9
100	14.4	12.9	19.3

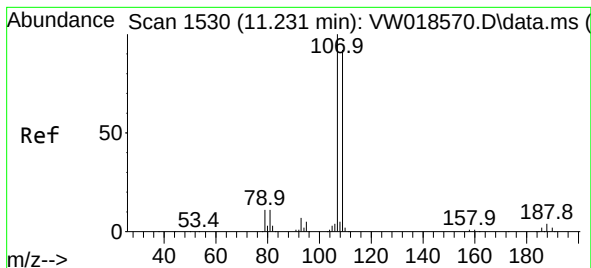


#50
Dibromochloromethane
Concen: 27.29 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 129 Resp: 158383

Ion	Ratio	Lower	Upper
129	100		
127	82.6	58.0	107.6

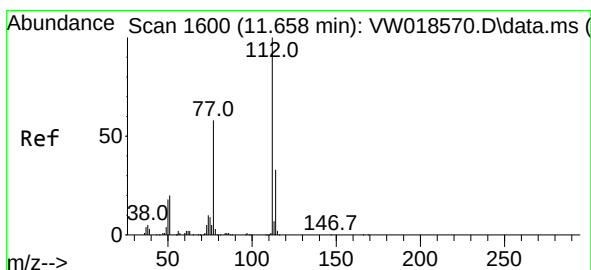
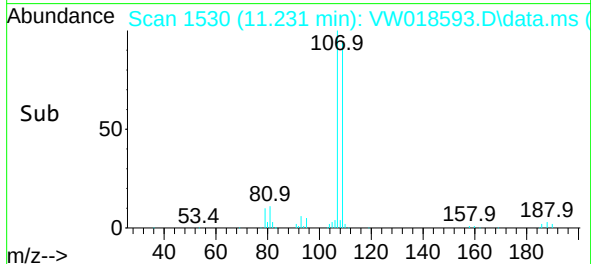
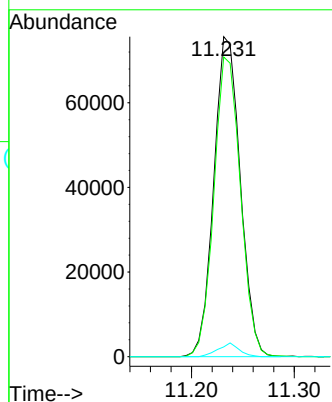
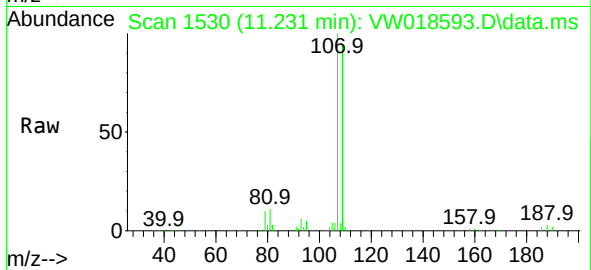




#51
1,2-Dibromoethane
Concen: 27.76 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

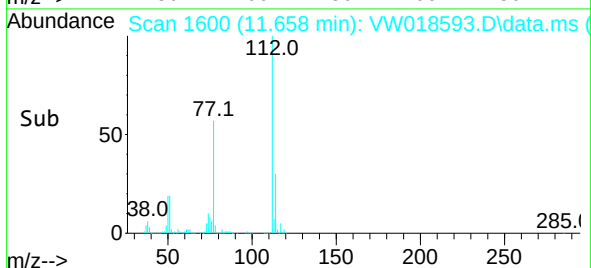
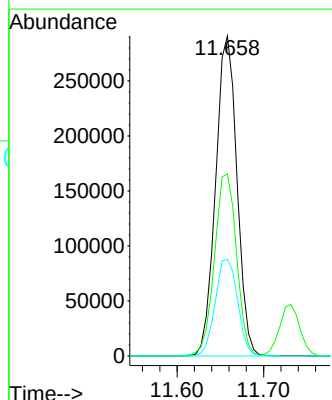
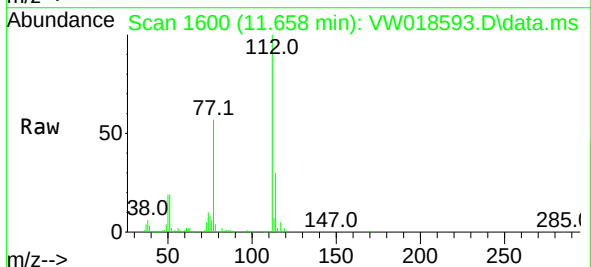
Instrument :
MSVOA_W
ClientSampled :

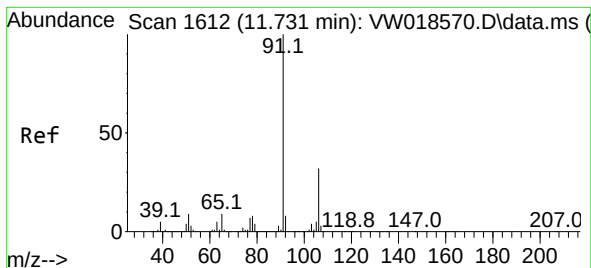
Tgt Ion:107 Resp: 135333
Ion Ratio Lower Upper
107 100
109 93.7 65.9 122.5
188 3.0 3.0 4.4



#52
Chlorobenzene
Concen: 27.34 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion:112 Resp: 497400
Ion Ratio Lower Upper
112 100
77 56.9 45.4 68.2
114 30.2 22.5 41.9

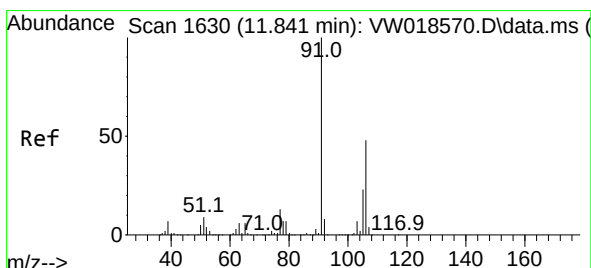
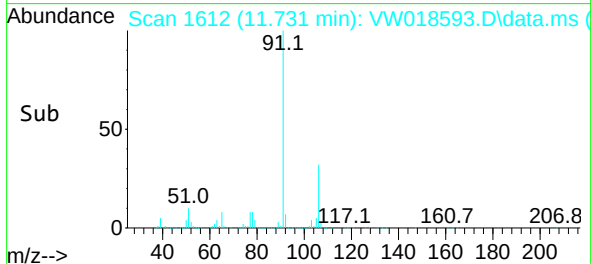
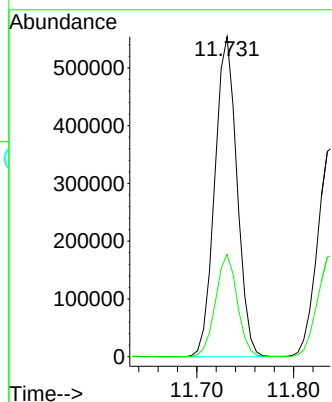
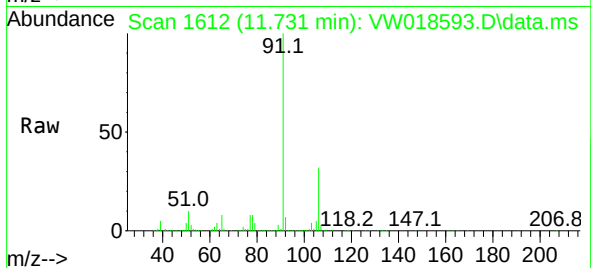




#53
Ethylbenzene
Concen: 27.29 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

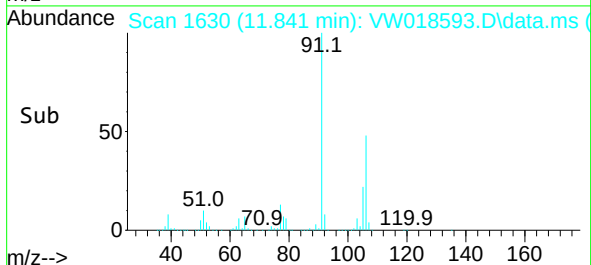
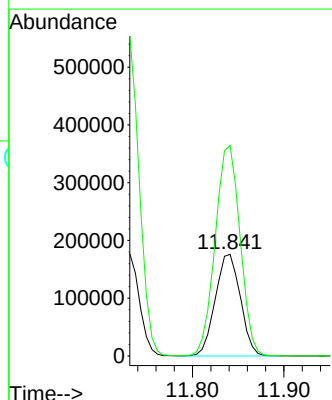
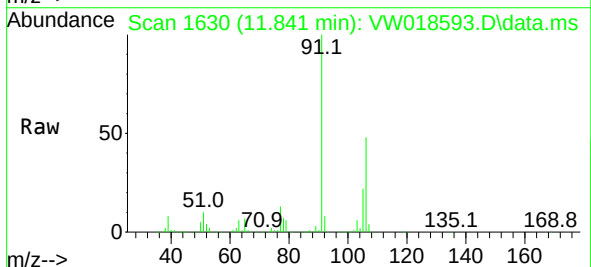
Instrument :
MSVOA_W
ClientSampled :

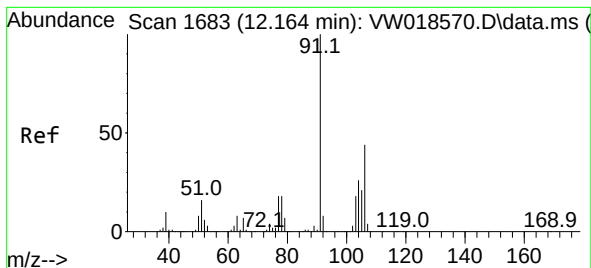
Tgt Ion: 91 Resp: 882554
Ion Ratio Lower Upper
91 100
106 32.0 21.7 40.3



#54
m,p-Xylene
Concen: 27.17 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 106 Resp: 335816
Ion Ratio Lower Upper
106 100
91 206.9 145.3 269.8

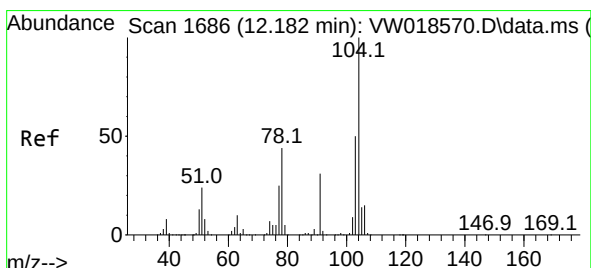
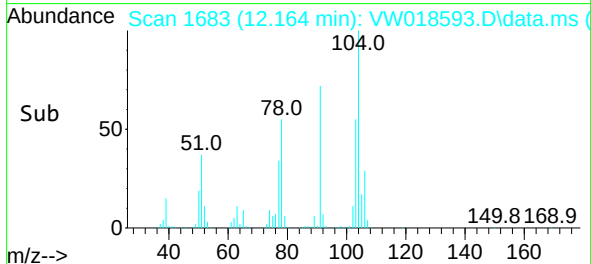
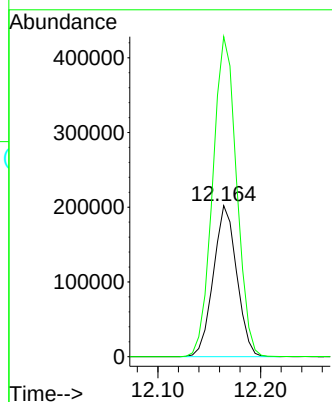
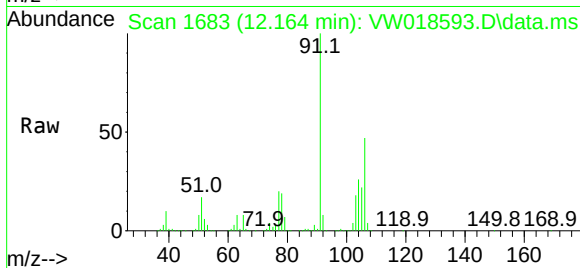




#55
o-xylene
Concen: 27.08 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

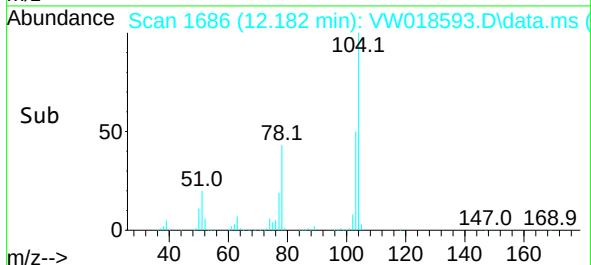
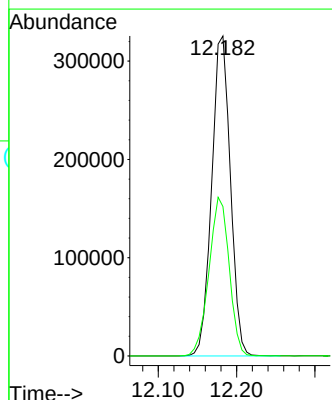
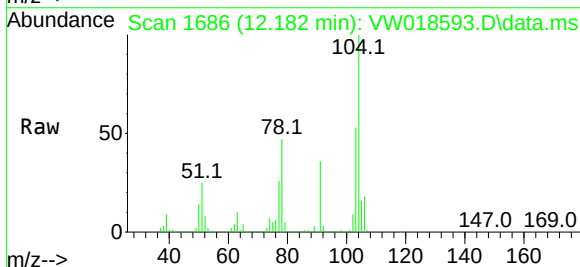
Instrument :
MSVOA_W
ClientSampled :

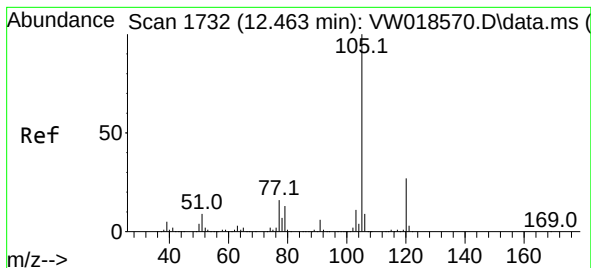
Tgt Ion:106 Resp: 319115
Ion Ratio Lower Upper
106 100
91 211.9 154.3 286.5



#56
Styrene
Concen: 26.91 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion:104 Resp: 540666
Ion Ratio Lower Upper
104 100
78 46.7 34.7 64.5

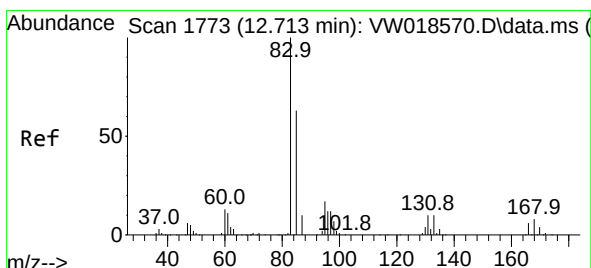
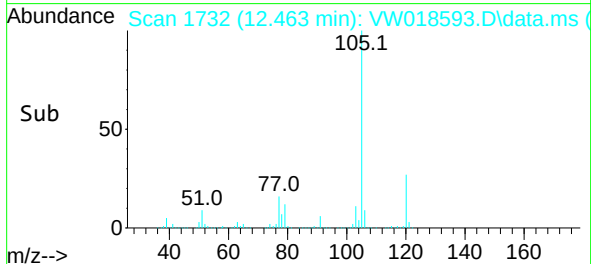
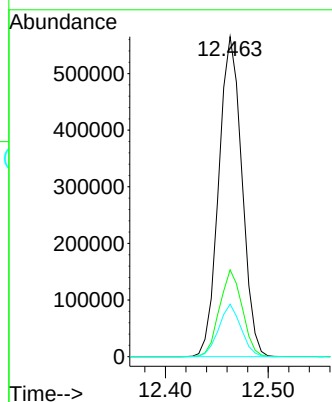
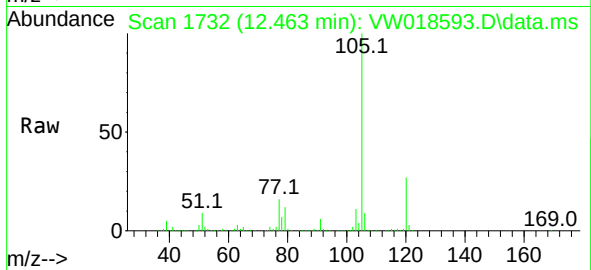




#57
Isopropylbenzene
Concen: 27.61 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

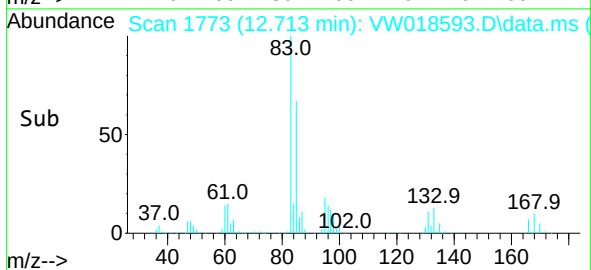
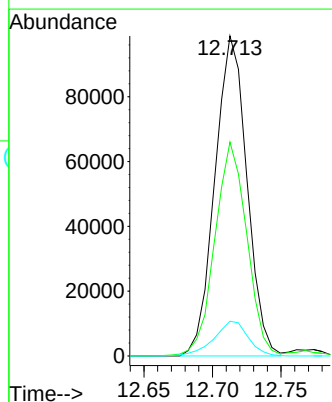
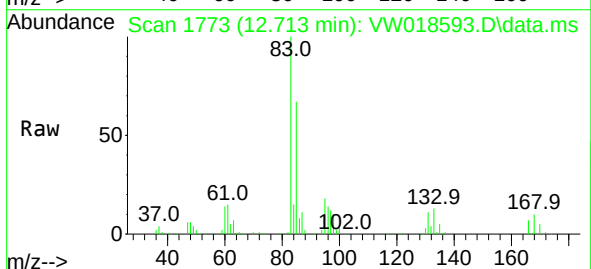
Instrument :
MSVOA_W
ClientSampled :

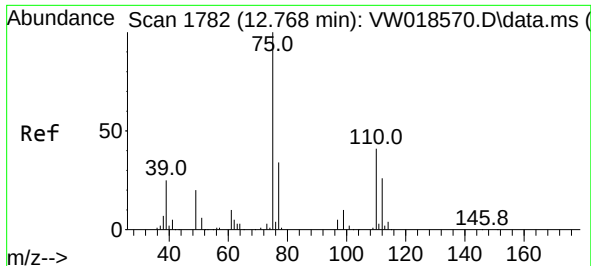
Tgt Ion:105 Resp: 884937
Ion Ratio Lower Upper
105 100
120 26.6 20.9 31.3
77 15.7 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 26.95 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion: 83 Resp: 160570
Ion Ratio Lower Upper
83 100
85 66.8 49.0 91.0
131 10.8 8.7 13.1

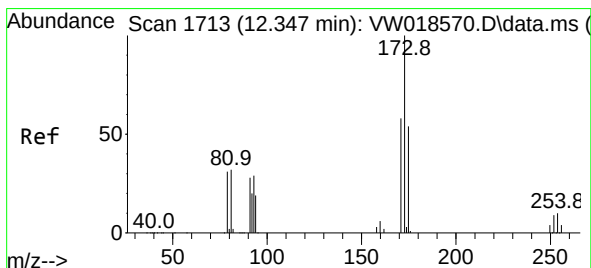
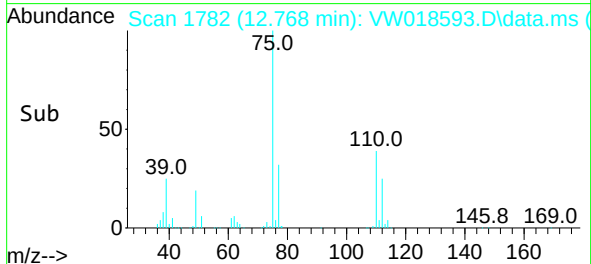
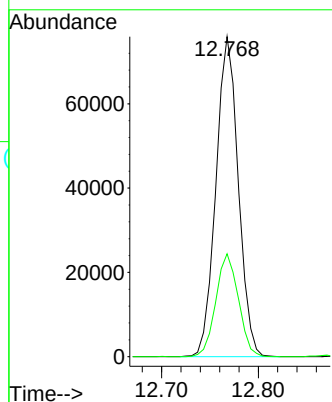
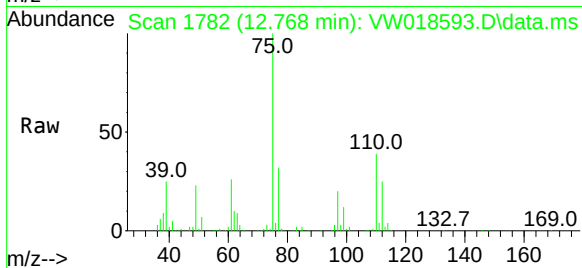




#59
1,2,3-Trichloropropane
Concen: 27.09 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

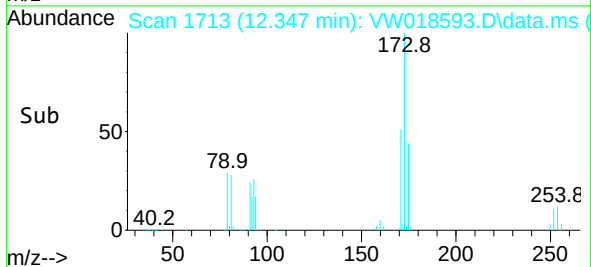
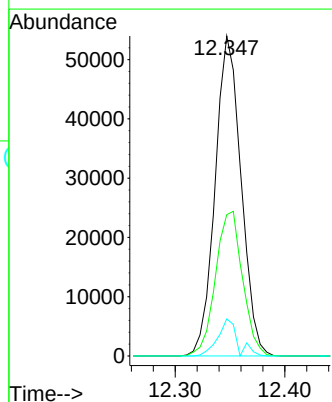
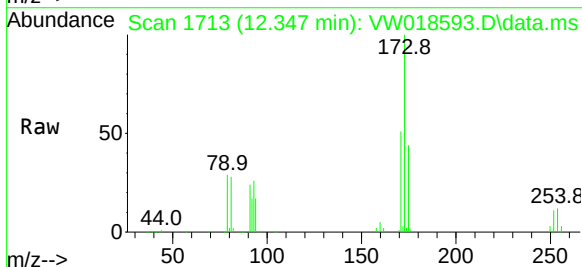
Instrument :
MSVOA_W
ClientSampled :

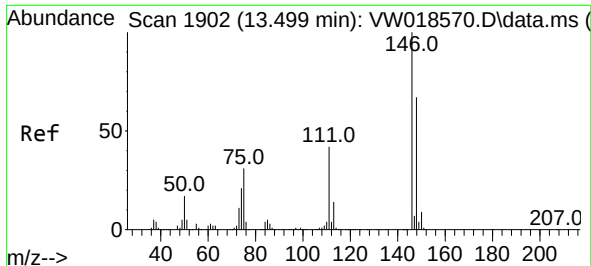
Tgt Ion: 75 Resp: 121838
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#62
Bromoform
Concen: 24.73 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion:173 Resp: 88829
Ion Ratio Lower Upper
173 100
175 47.1 38.2 57.2
254 7.5 6.0 9.0

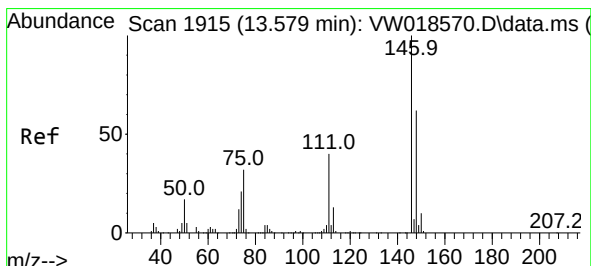
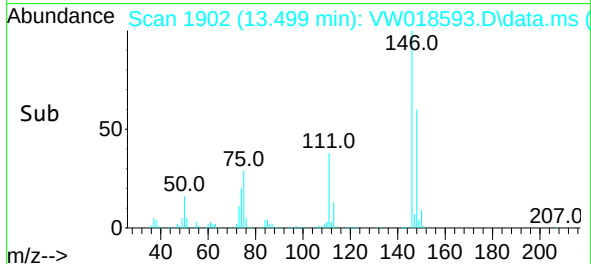
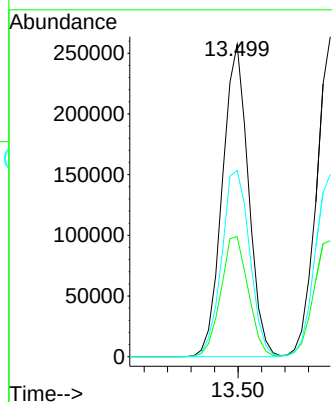
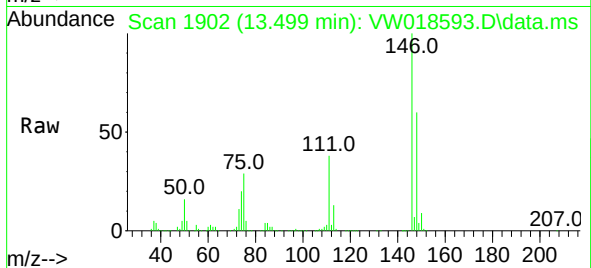




#63
1,3-Dichlorobenzene
Concen: 26.43 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

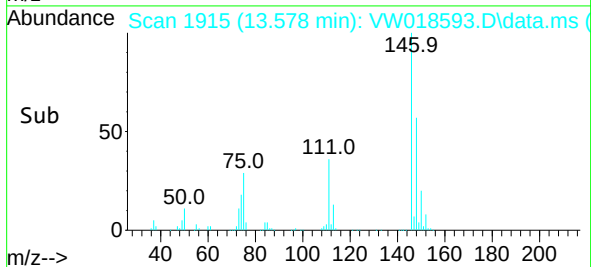
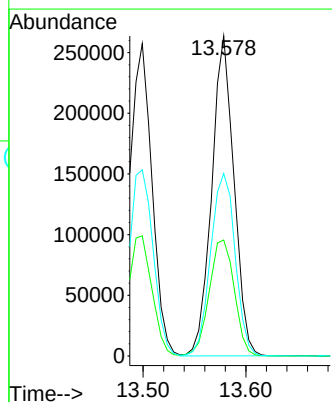
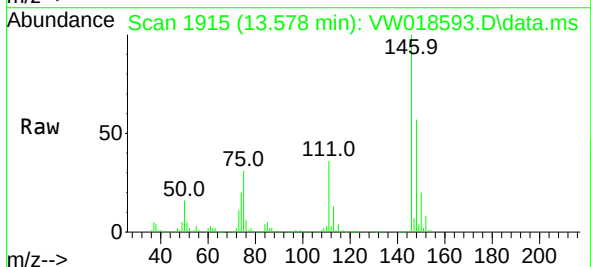
Instrument :
MSVOA_W
ClientSampled :

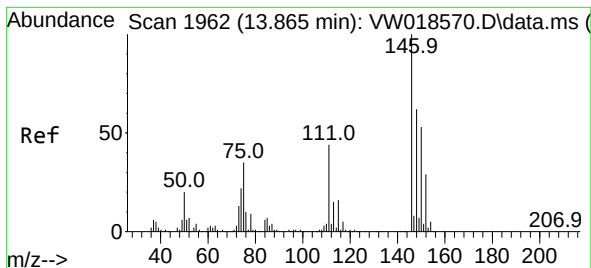
Tgt Ion:146 Resp: 396325
Ion Ratio Lower Upper
146 100
111 38.5 27.5 51.1
148 59.6 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.18 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

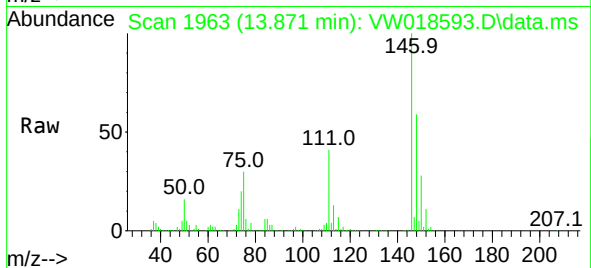
Tgt Ion:146 Resp: 396065
Ion Ratio Lower Upper
146 100
111 36.3 28.3 52.5
148 57.0 47.3 87.9



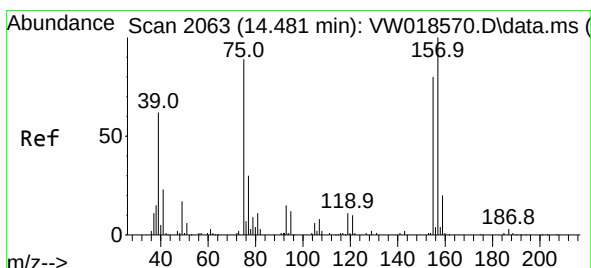
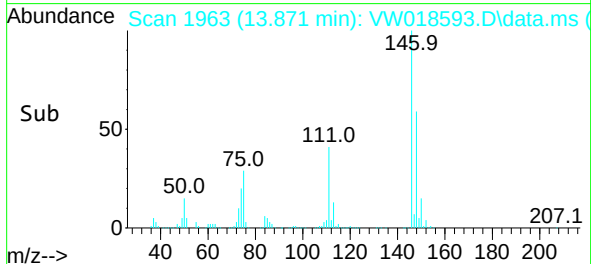
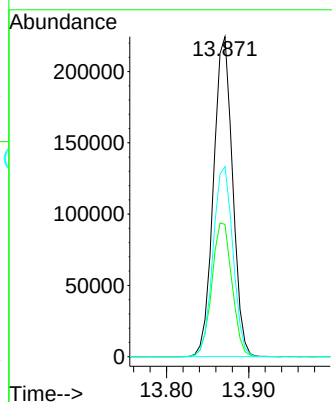


#65
1,2-Dichlorobenzene
Concen: 27.05 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

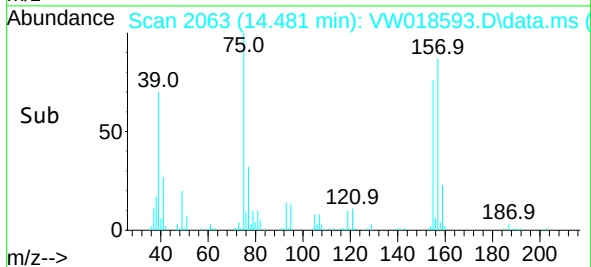
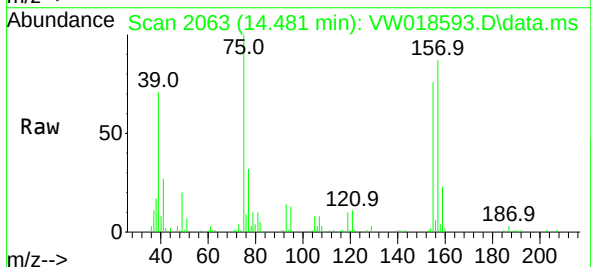
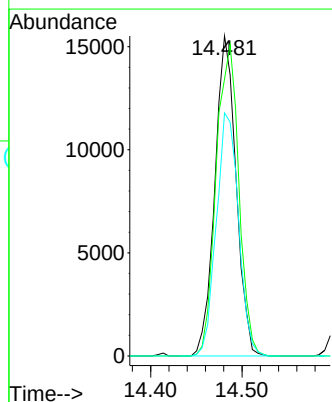


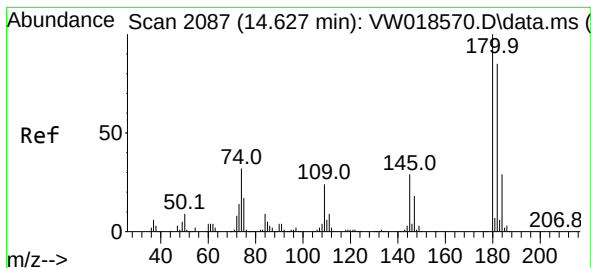
Tgt Ion:146 Resp: 362502
Ion Ratio Lower Upper
146 100
111 41.3 36.0 54.0
148 59.4 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 20.65 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

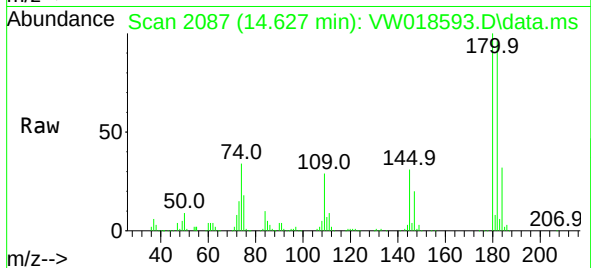
Tgt Ion: 75 Resp: 25010
Ion Ratio Lower Upper
75 100
157 86.5 65.2 97.8
155 76.0 60.1 90.1



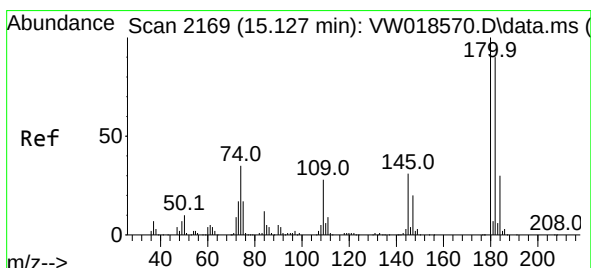
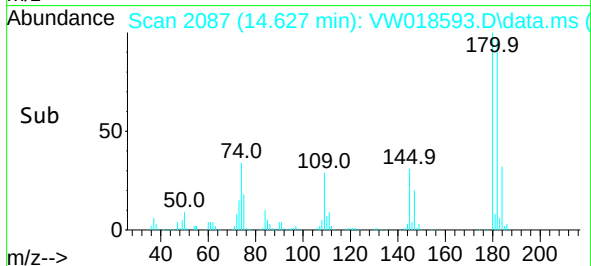
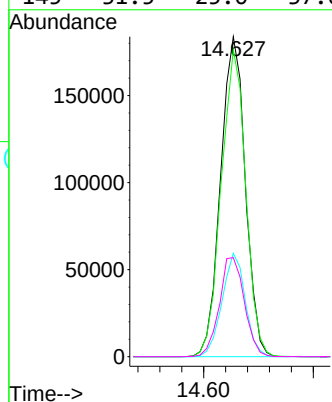


#67
1,3,5-Trichlorobenzene
Concen: 26.58 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

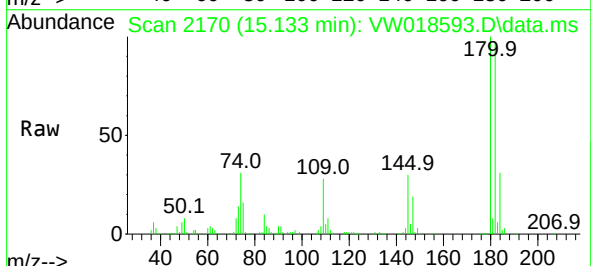
Instrument :
MSVOA_W
ClientSampled :



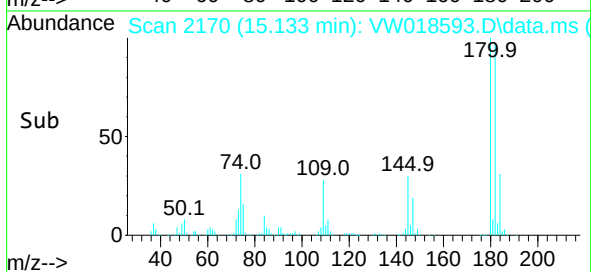
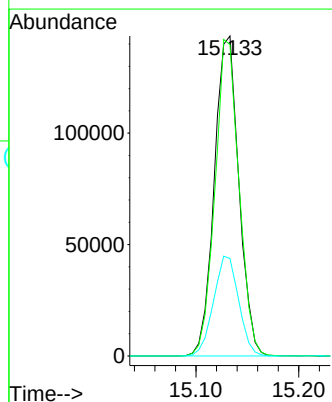
Tgt Ion:180 Resp: 287383
Ion Ratio Lower Upper
180 100
182 95.0 71.8 107.8
184 30.4 23.5 35.3
145 31.5 25.0 37.6

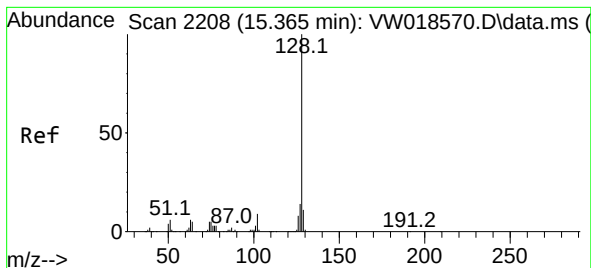


#68
1,2,4-trichlorobenzene
Concen: 25.89 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06



Tgt Ion:180 Resp: 238190
Ion Ratio Lower Upper
180 100
182 96.6 70.2 105.4
145 31.9 24.9 37.3

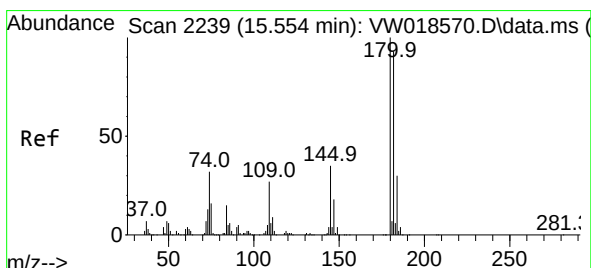
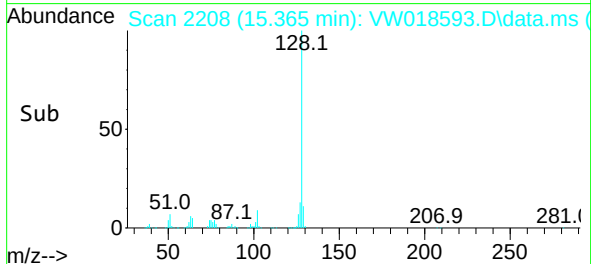
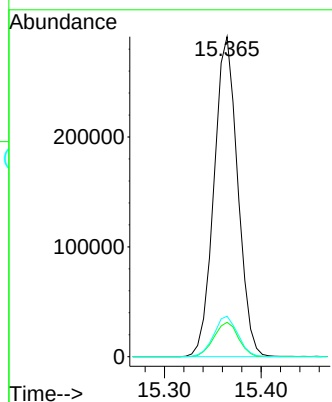
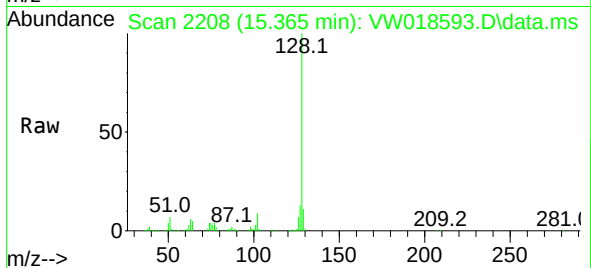




#69
Naphthalene
Concen: 25.85 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 495221
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 12.9 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 25.85 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018593.D
Acq: 07 Apr 2021 20:06

Tgt Ion:180 Resp: 207513
Ion Ratio Lower Upper
180 100
182 98.9 76.5 114.7
145 34.5 27.7 41.5

