

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018458.D
 Acq On : 25 Mar 2021 15:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02515

Quant Time: Mar 26 01:32:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	564051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	519491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	263920	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146272	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.56%		
7) Chloroethane-d5	2.891	69	136072	19.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.20%		
10) 1,1-Dichloroethene-d2	4.031	63	283147	20.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.56%		
20) 2-Butanone-d5	7.080	46	78706	45.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.08%		
24) Chloroform-d	7.653	84	318639	22.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.72%		
26) 1,2-Dichloroethane-d4	8.305	65	185877	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.64%		
29) Benzene-d6	8.275	84	577967	20.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.72%		
33) 1,2-Dichloropropane-d6	9.274	67	173895	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.32%		
37) Toluene-d8	10.323	98	565770	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.12%		
38) trans-1,3-Dichloroprop...	10.579	79	85906	20.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.64%		
39) 2-Hexanone-d5	10.927	63	68532	43.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.92%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	165474	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	208992	22.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	137212	21.18	ug/L	98
3) Chloromethane	2.215	50	162395	19.89	ug/L	97
5) Vinyl chloride	2.367	62	251296	23.44	ug/L	100
6) Bromomethane	2.782	94	180885	23.36	ug/L	99
8) Chloroethane	2.928	64	156002	23.33	ug/L	100
9) Trichlorofluoromethane	3.263	101	132942	24.64	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	172769	24.90	ug/L	99
12) 1,1-Dichloroethene	4.050	96	168764	23.84	ug/L	92
13) Acetone	4.135	43	54617	43.51	ug/L	99
14) Carbon disulfide	4.391	76	486843	22.83	ug/L	99
15) Methyl Acetate	4.678	43	68355	23.81	ug/L	99
16) Methylene chloride	4.922	84	184708	19.96	ug/L	96
17) Methyl tert-butyl Ether	5.421	73	253221	24.48	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	190428	24.36	ug/L	95
19) 1,1-Dichloroethane	6.214	63	325923	24.44	ug/L	96
21) 2-Butanone	7.177	43	90171	45.21	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	202165	24.59	ug/L	95
23) Bromochloromethane	7.519	128	92326	25.37	ug/L	94
25) Chloroform	7.677	83	351762	24.85	ug/L	100
27) 1,2-Dichloroethane	8.403	62	248834	24.78	ug/L	99

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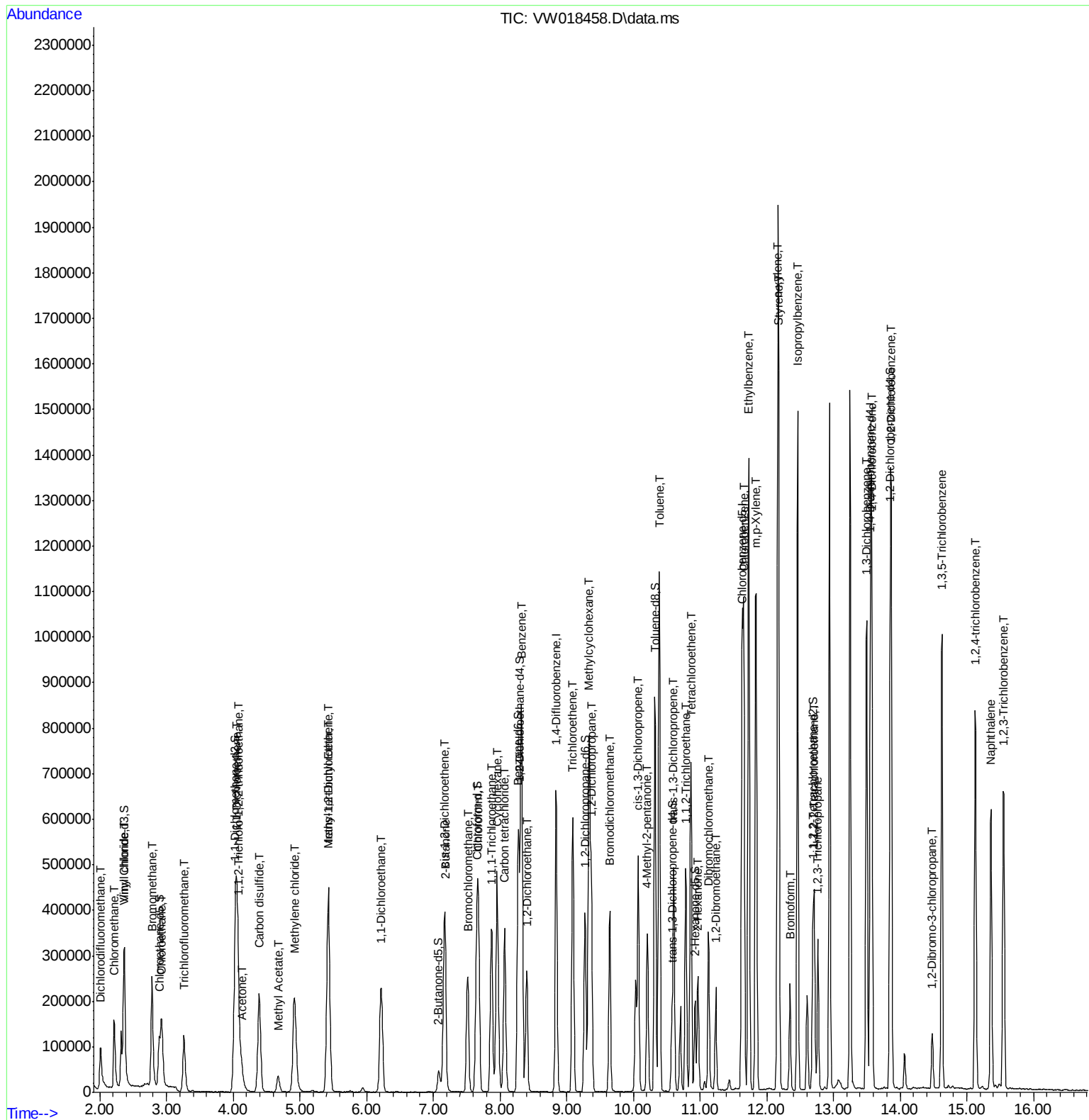
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	280417	22.74	ug/L	97
31) 1,1,1-Trichloroethane	7.872	97	288565	24.85	ug/L	98
32) Carbon tetrachloride	8.073	117	266093	24.59	ug/L	100
34) Benzene	8.323	78	740742	24.62	ug/L	100
35) Trichloroethene	9.091	95	205917	24.77	ug/L	99
36) Methylcyclohexane	9.335	83	336156	23.10	ug/L	100
40) 1,2-Dichloropropane	9.372	63	181576	24.67	ug/L	98
41) Bromodichloromethane	9.646	83	257853	24.79	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	301460	24.22	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	210988	47.67	ug/L	99
44) Toluene	10.390	91	833889	24.38	ug/L	96
45) trans-1,3-Dichloropropene	10.603	75	273680	24.49	ug/L	99
46) 1,1,2-Trichloroethane	10.786	97	146751	25.01	ug/L	99
47) Tetrachloroethene	10.866	164	155278	24.60	ug/L	94
49) 2-Hexanone	10.969	43	147620	47.14	ug/L	99
50) Dibromochloromethane	11.128	129	171340	24.76	ug/L	97
51) 1,2-Dibromoethane	11.237	107	145860	25.10	ug/L	97
52) Chlorobenzene	11.658	112	524270	24.17	ug/L	95
53) Ethylbenzene	11.731	91	948485	24.60	ug/L	97
54) m,p-Xylene	11.841	106	357807	24.28	ug/L	95
55) o-xylene	12.164	106	349702	24.89	ug/L	99
56) Styrene	12.182	104	598690	24.99	ug/L	95
57) Isopropylbenzene	12.463	105	938575	24.57	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	179020	25.20	ug/L	92
59) 1,2,3-Trichloropropane	12.768	75	135835	25.33	ug/L	99
62) Bromoform	12.347	173	99882	24.68	ug/L #	99
63) 1,3-Dichlorobenzene	13.499	146	401185	23.75	ug/L	95
64) 1,4-Dichlorobenzene	13.579	146	402664	23.62	ug/L	99
65) 1,2-Dichlorobenzene	13.865	146	371852	24.63	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	31139	22.82	ug/L	96
67) 1,3,5-Trichlorobenzene	14.627	180	295111	24.22	ug/L	94
68) 1,2,4-trichlorobenzene	15.127	180	246957	23.82	ug/L	95
69) Naphthalene	15.365	128	515673	23.89	ug/L	100
70) 1,2,3-Trichlorobenzene	15.548	180	215646	23.84	ug/L	99

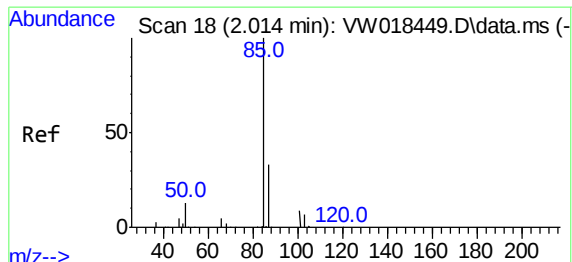
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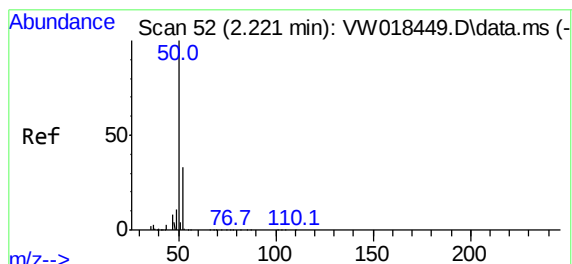
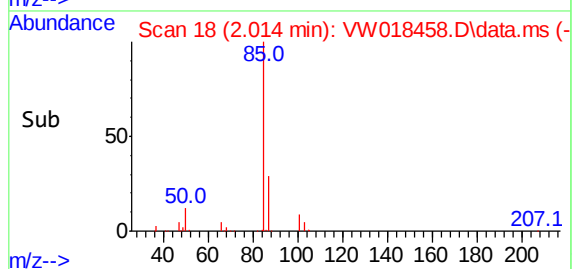
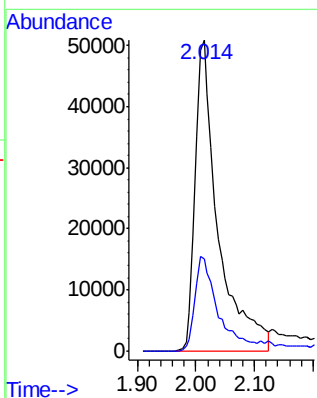
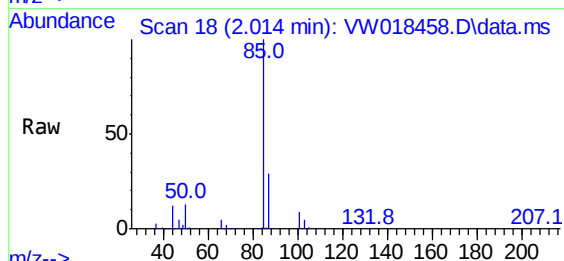




#2
Dichlorodifluoromethane
Concen: 21.18 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018458.D
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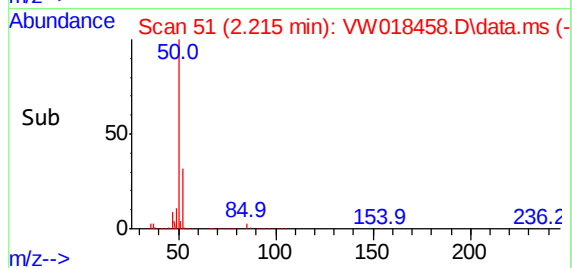
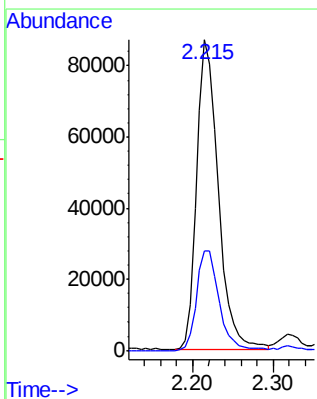
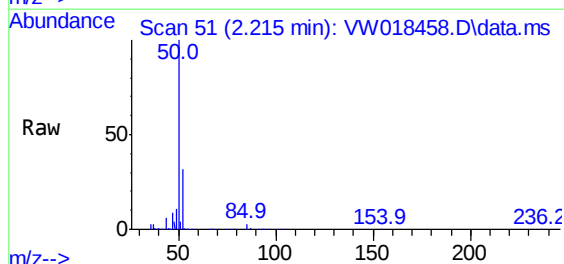
Instrument :
MSVOA_W
ClientSampleId :
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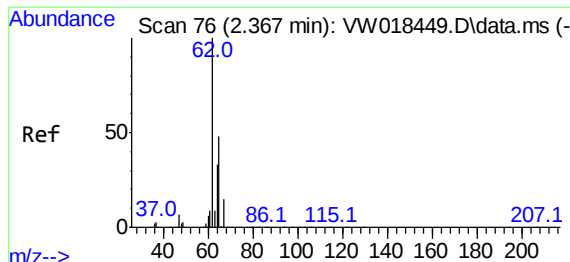
Tgt Ion: 85 Resp: 137212
Ion Ratio Lower Upper
85 100
87 30.9 22.2 41.2



#3
Chloromethane
Concen: 19.89 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 50 Resp: 162395
Ion Ratio Lower Upper
50 100
52 32.1 23.7 43.9

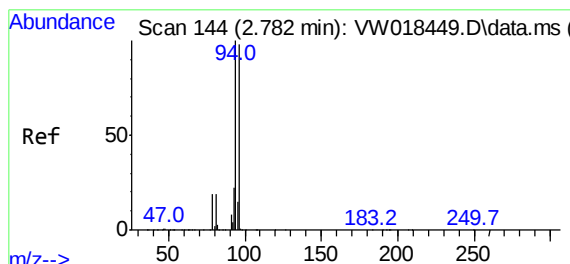
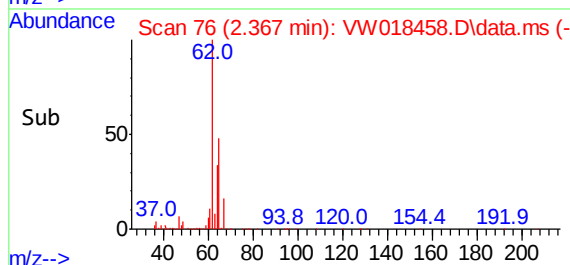
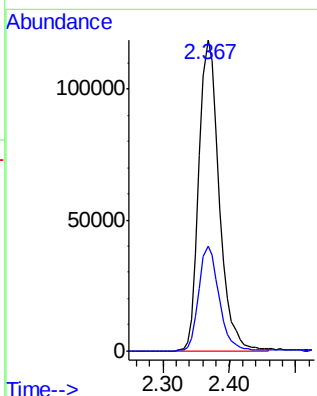
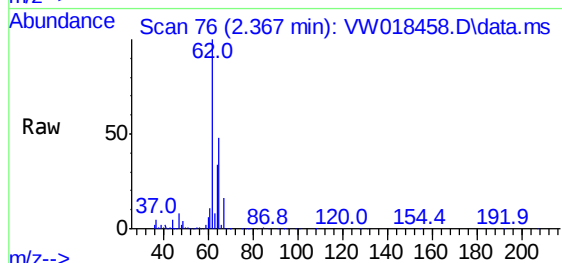




#5
 Vinyl chloride
 Concen: 23.44 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018458.D
 Acq: 25 Mar 2021 15:36

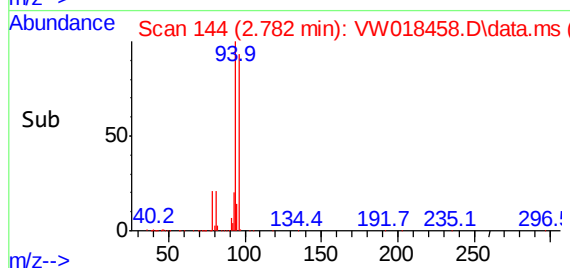
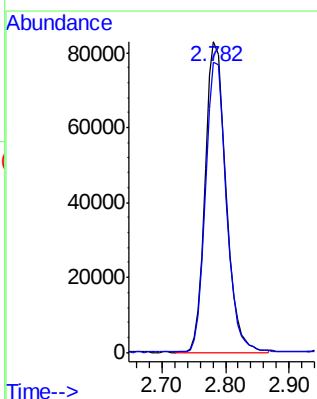
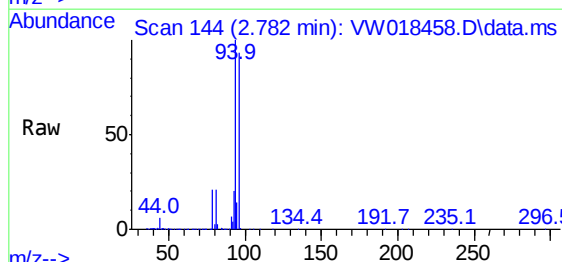
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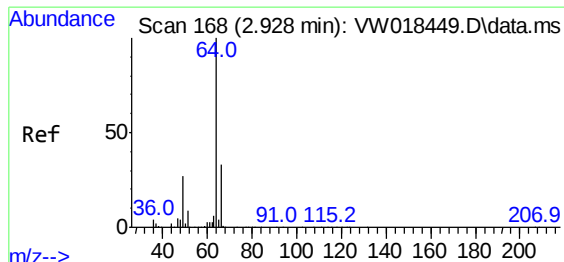
Tgt Ion: 62 Resp: 251296
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.5 43.7



#6
 Bromomethane
 Concen: 23.36 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018458.D
 Acq: 25 Mar 2021 15:36

Tgt Ion: 94 Resp: 180885
 Ion Ratio Lower Upper
 94 100
 96 93.4 9.4 179.4

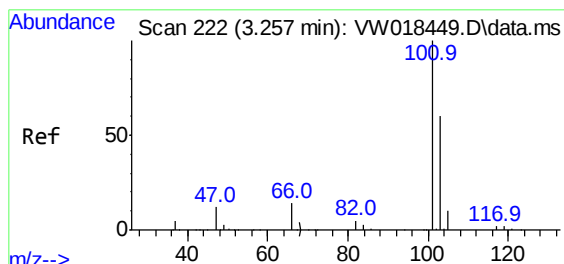
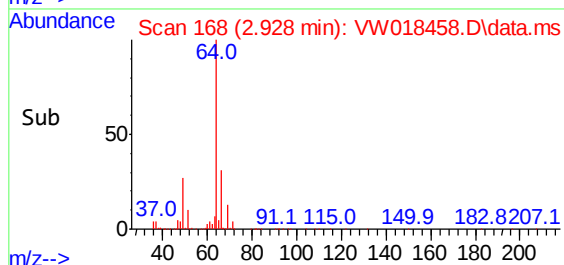
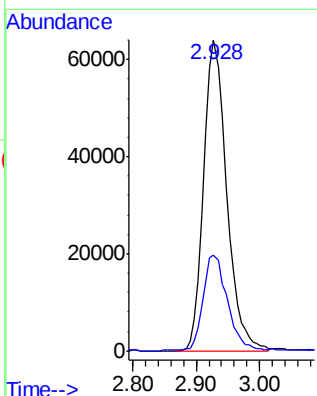
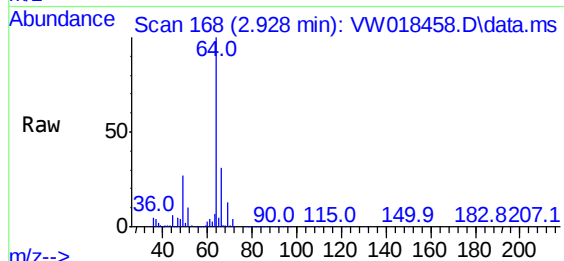




#8
Chloroethane
Concen: 23.33 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

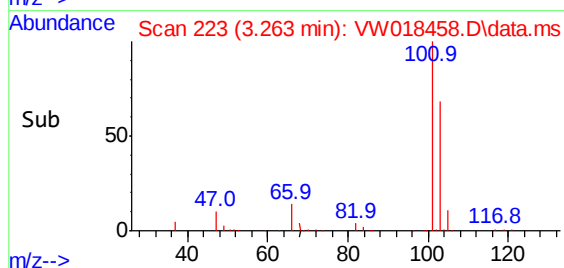
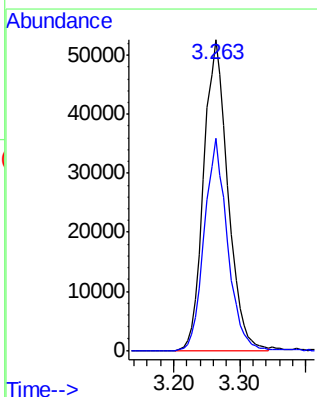
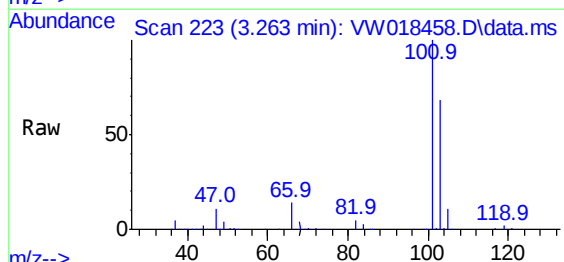
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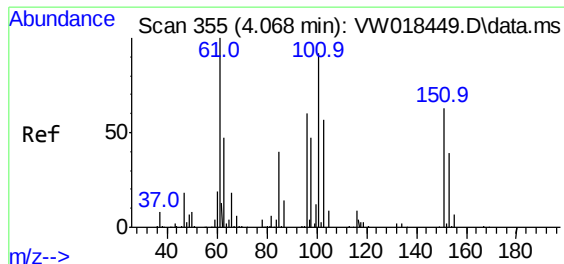
Tgt Ion: 64 Resp: 156002
Ion Ratio Lower Upper
64 100
66 30.9 21.6 40.0



#9
Trichlorofluoromethane
Concen: 24.64 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 101 Resp: 132942
Ion Ratio Lower Upper
101 100
103 65.1 45.6 84.8



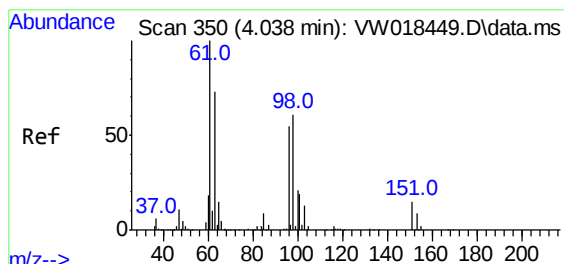
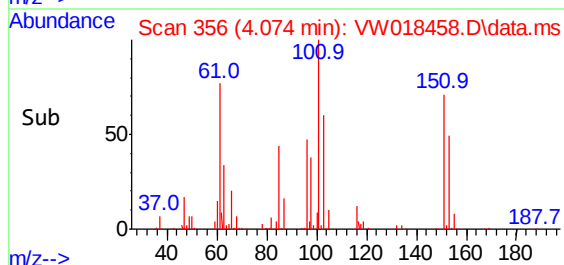
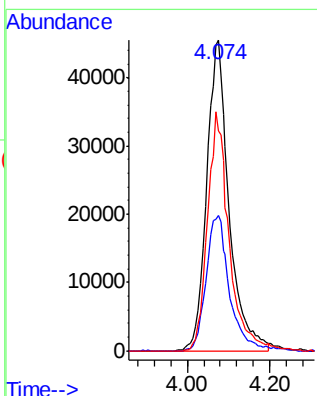
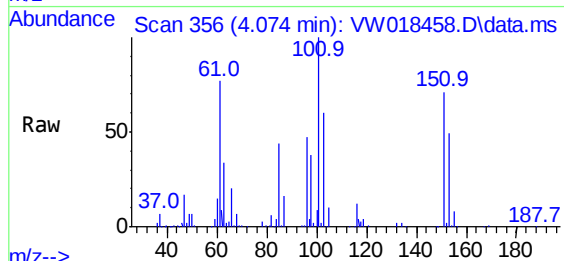


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.90 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW018458.D
 Acq: 25 Mar 2021 15:36

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 172769

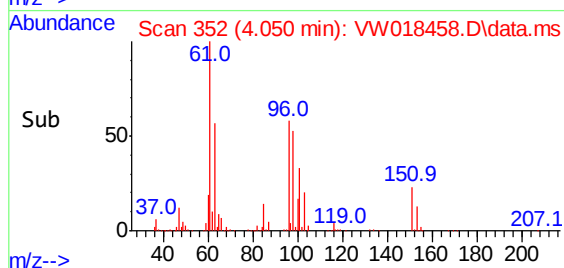
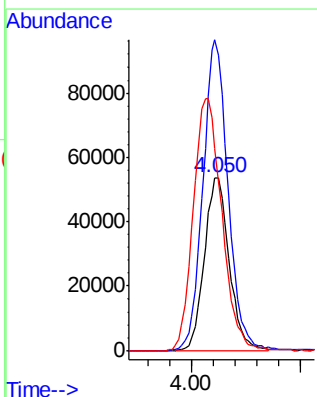
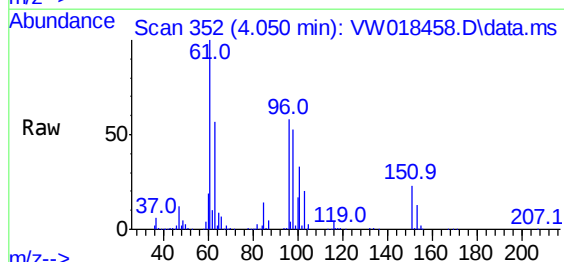
Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.6	53.4
151	73.7	58.1	87.1

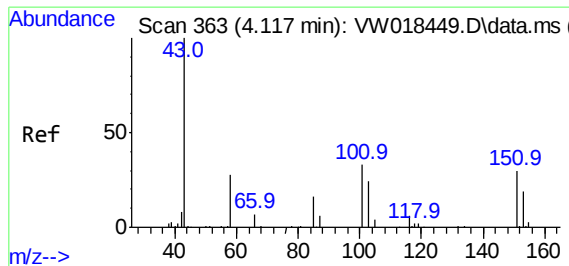


#12
 1,1-Dichloroethene
 Concen: 23.84 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.012 min
 Lab File: VW018458.D
 Acq: 25 Mar 2021 15:36

Tgt Ion: 96 Resp: 168764

Ion	Ratio	Lower	Upper
96	100		
61	171.2	118.6	220.2
63	97.5	82.4	153.0

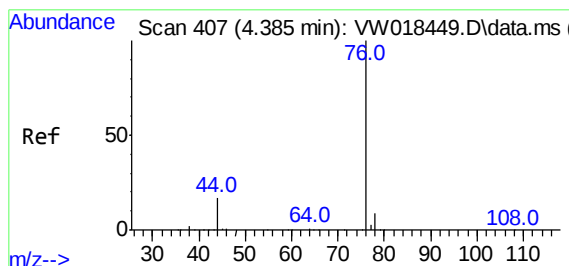
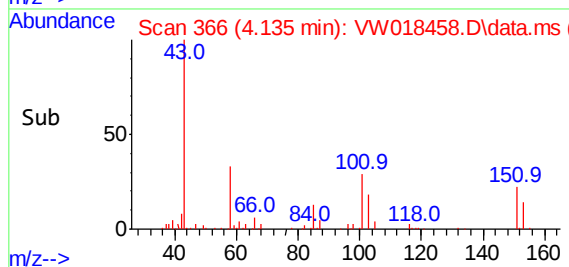
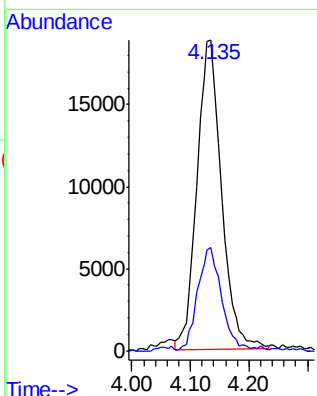
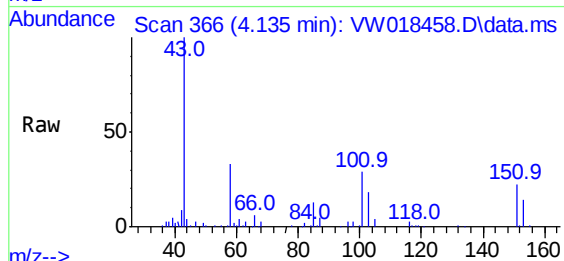




#13
Acetone
Concen: 43.51 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

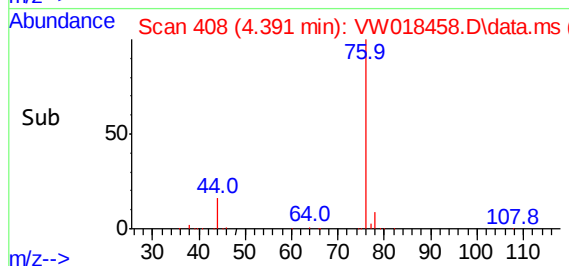
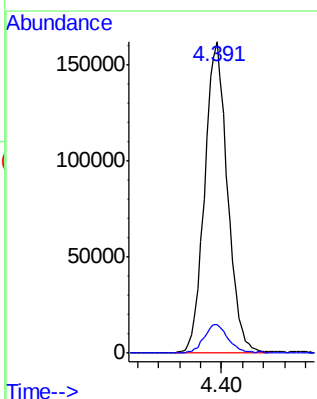
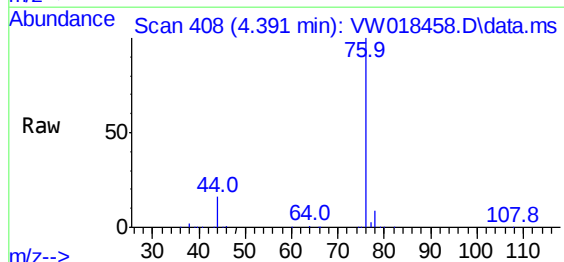
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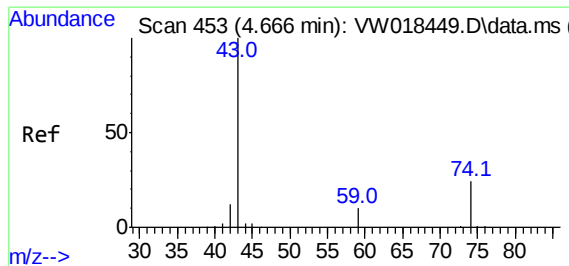
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Ion Ratio Lower Upper
43 100
58 31.8 0.0 62.2



#14
Carbon disulfide
Concen: 22.83 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 76 Resp: 486843
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

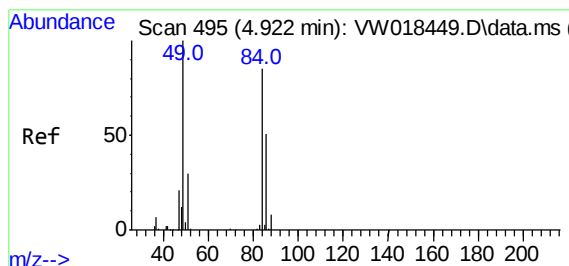
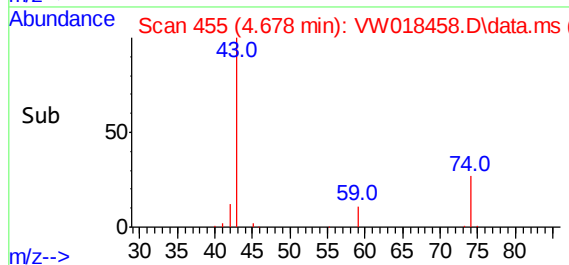
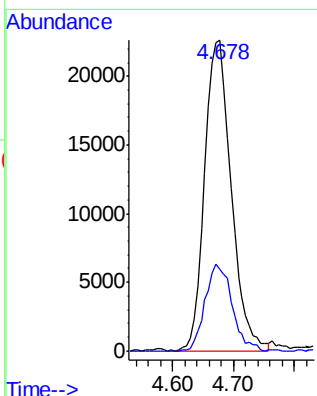
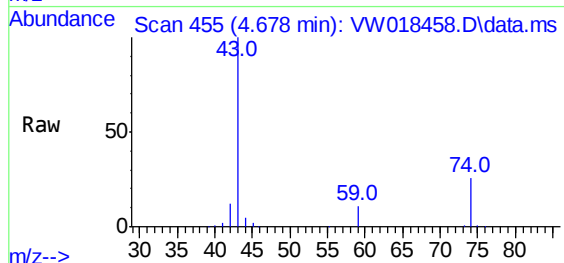




#15
Methyl Acetate
Concen: 23.81 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

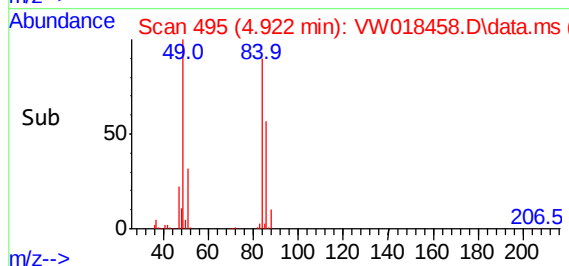
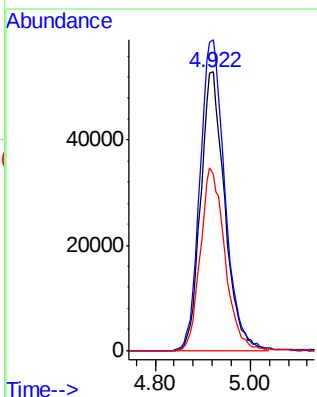
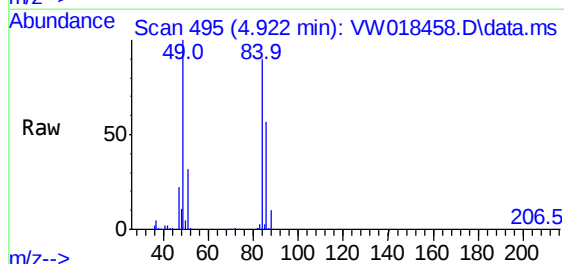
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

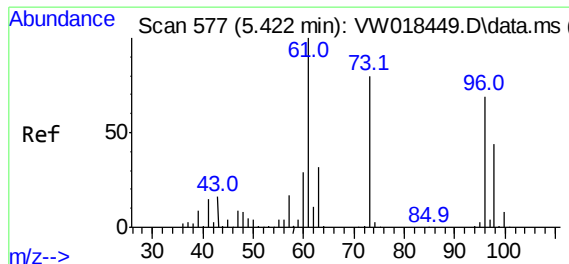
Tgt Ion: 43 Resp: 68355
Ion Ratio Lower Upper
43 100
74 27.9 22.9 34.3



#16
Methylene chloride
Concen: 19.96 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 84 Resp: 184708
Ion Ratio Lower Upper
84 100
49 111.7 74.4 138.2
86 63.5 46.1 85.7



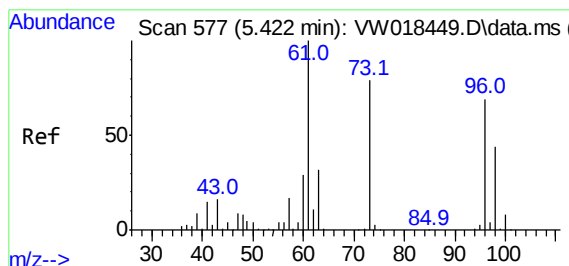
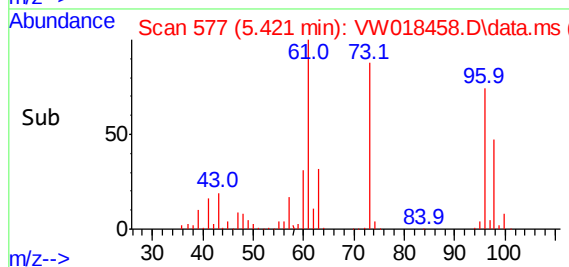
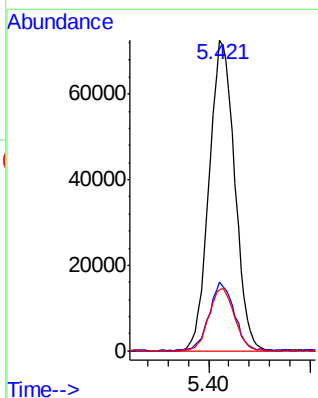
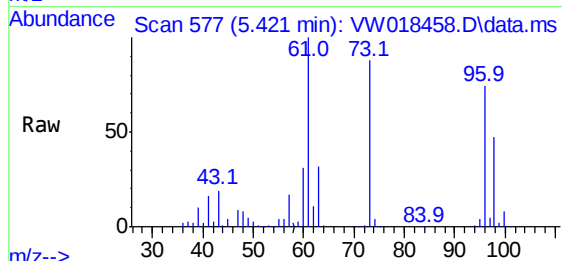


#17
Methyl tert-butyl Ether
Concen: 24.48 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion: 73 Resp: 253221

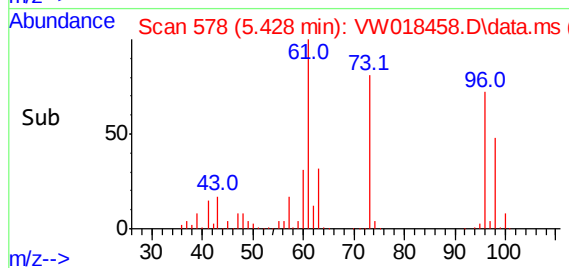
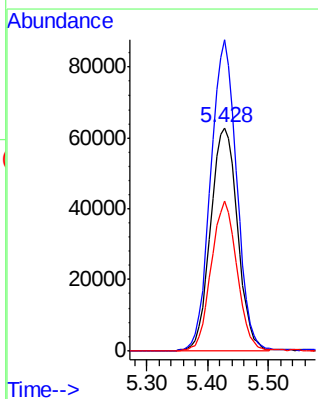
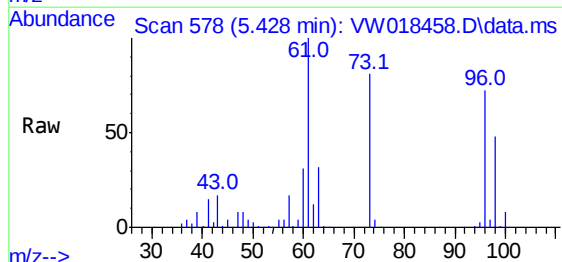
Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.6	24.8
57	20.1	15.9	23.9

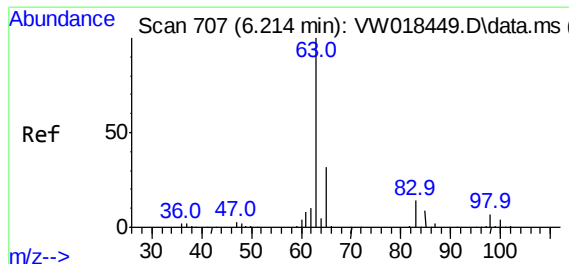


#18
trans-1,2-Dichloroethene
Concen: 24.36 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 96 Resp: 190428

Ion	Ratio	Lower	Upper
96	100		
61	139.7	93.3	173.3
98	67.1	45.2	84.0

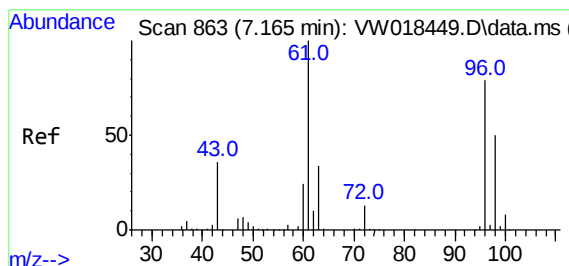
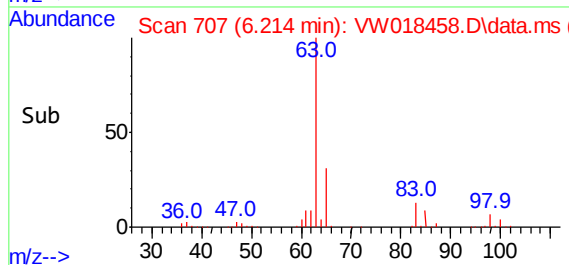
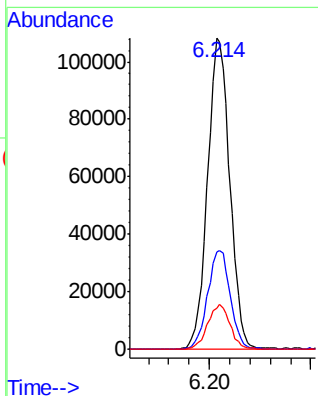
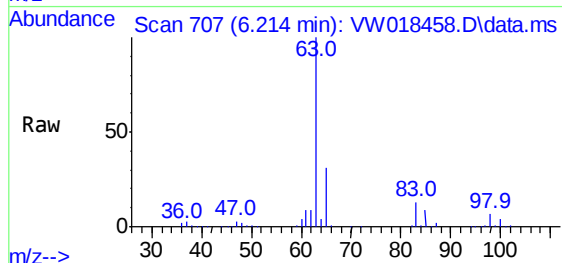




#19
1,1-Dichloroethane
Concen: 24.44 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

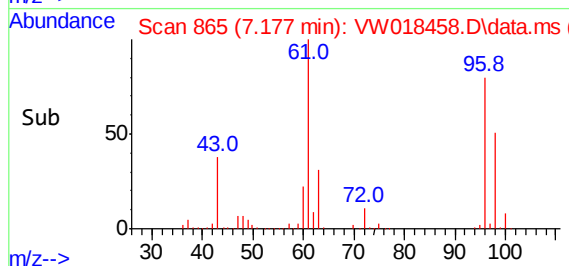
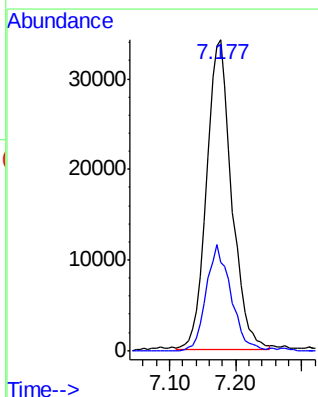
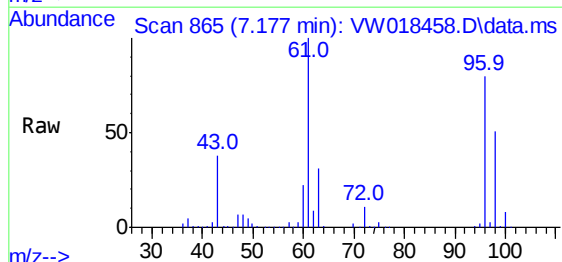
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

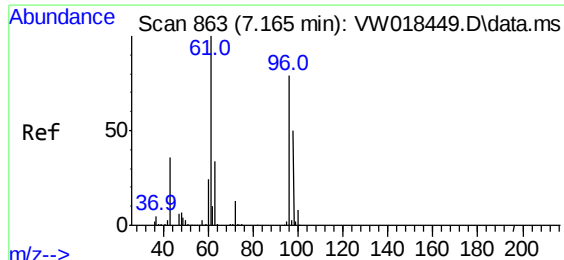
Tgt Ion: 63 Resp: 325923
Ion Ratio Lower Upper
63 100
65 31.1 23.5 43.7
83 13.1 10.3 19.1



#21
2-Butanone
Concen: 45.21 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 43 Resp: 90171
Ion Ratio Lower Upper
43 100
72 33.3 16.5 49.5

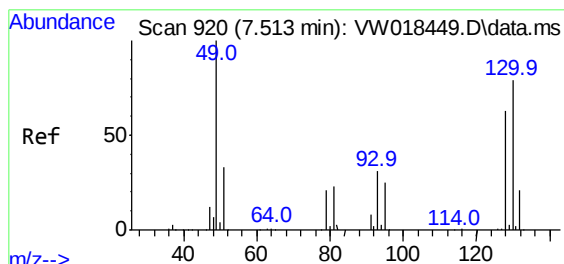
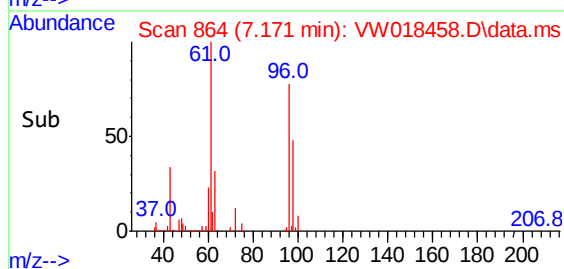
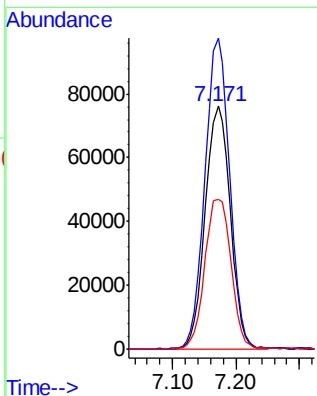
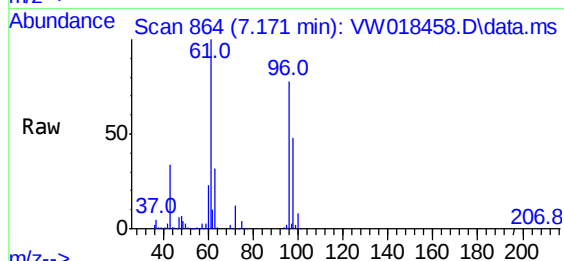




#22
cis-1,2-Dichloroethene
Concen: 24.59 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

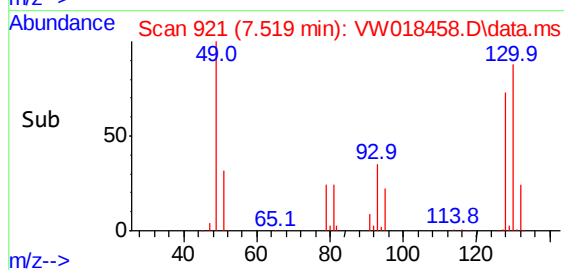
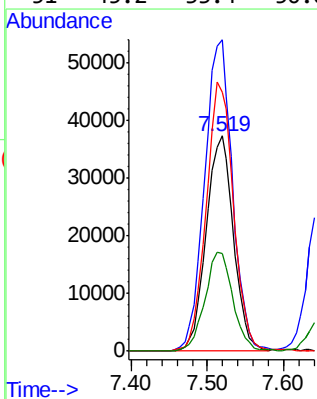
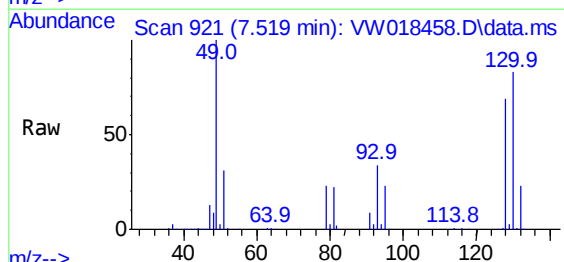
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

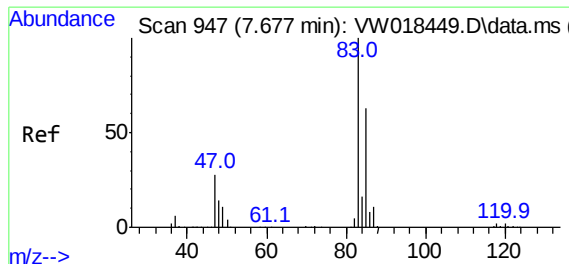
Tgt Ion: 96 Resp: 202165
Ion Ratio Lower Upper
96 100
61 128.2 84.8 157.6
98 61.6 45.1 83.9



#23
Bromochloromethane
Concen: 25.37 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 128 Resp: 92326
Ion Ratio Lower Upper
128 100
49 145.1 92.4 171.6
130 120.5 83.9 155.7
51 45.2 33.4 50.0

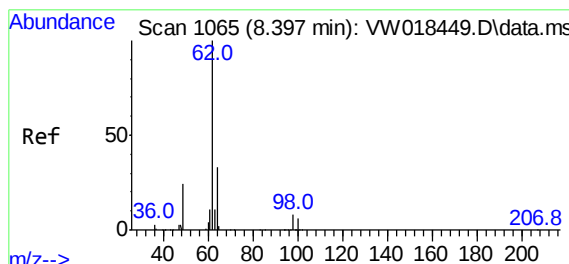
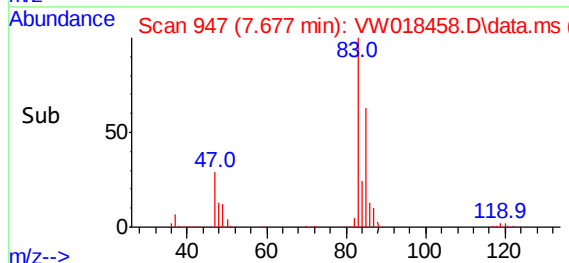
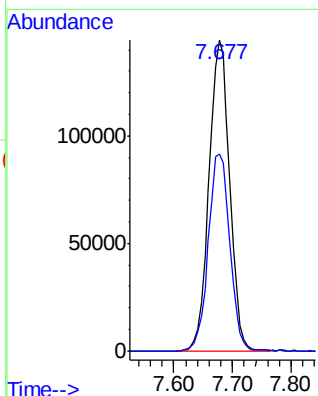
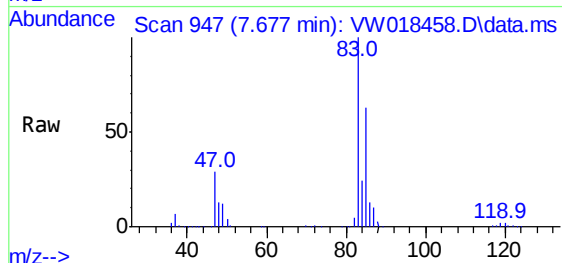




#25
Chloroform
Concen: 24.85 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

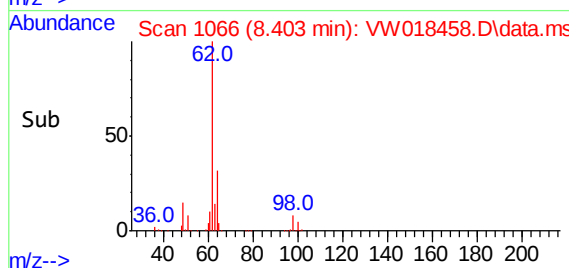
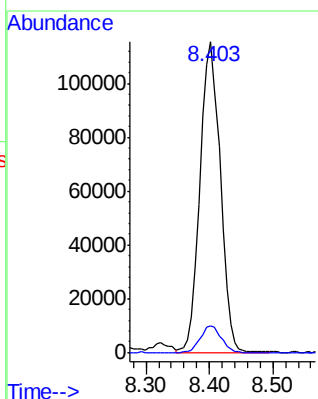
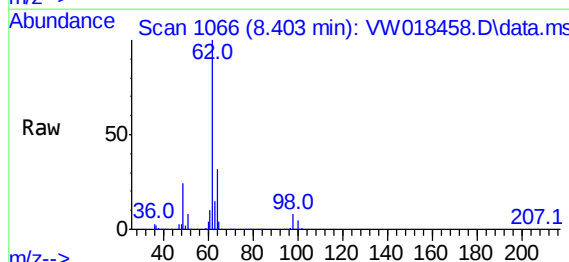
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

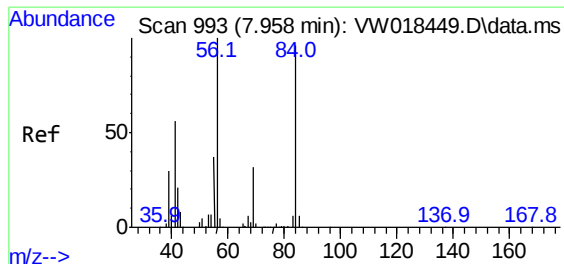
Tgt Ion: 83 Resp: 351762
Ion Ratio Lower Upper
83 100
85 66.0 46.4 86.2



#27
1,2-Dichloroethane
Concen: 24.78 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 62 Resp: 248834
Ion Ratio Lower Upper
62 100
98 8.4 6.4 9.6

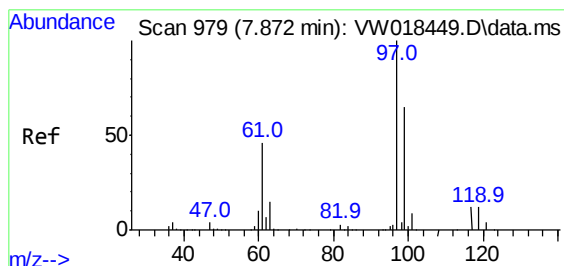
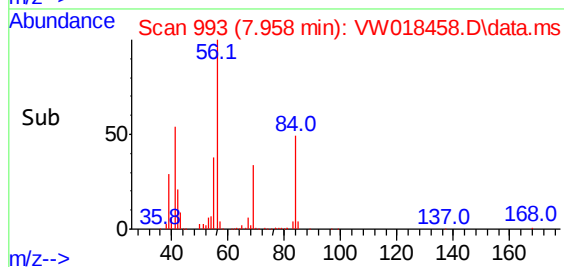
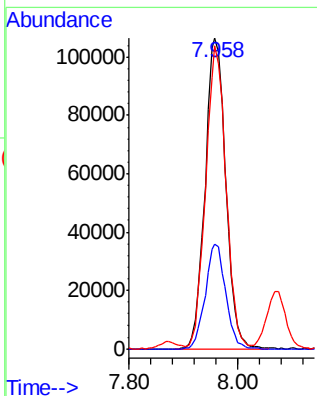
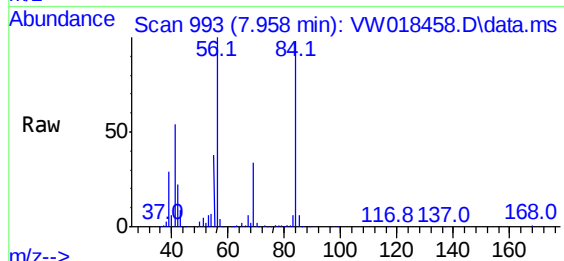




#30
Cyclohexane
Concen: 22.74 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

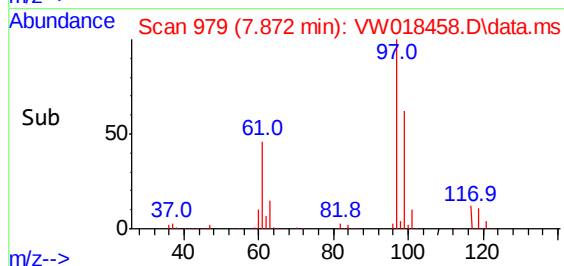
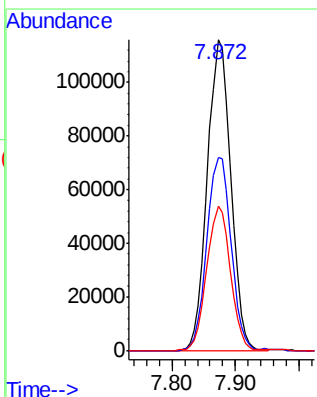
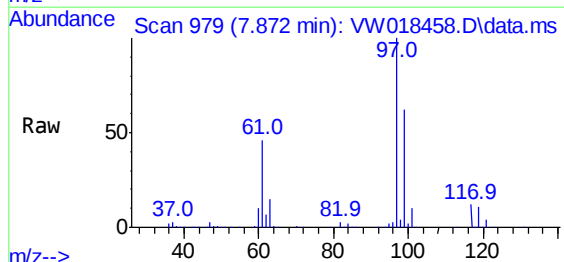
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

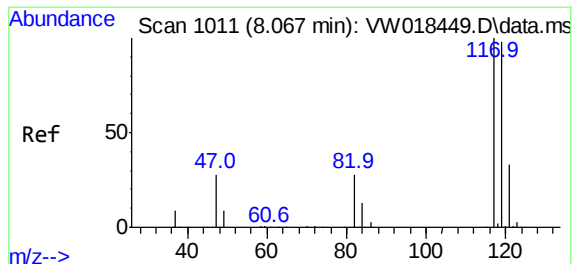
Tgt Ion: 56 Resp: 280417
Ion Ratio Lower Upper
56 100
69 32.9 27.0 40.6
84 96.0 79.9 119.9



#31
1,1,1-Trichloroethane
Concen: 24.85 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 97 Resp: 288565
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 46.2 34.8 52.2

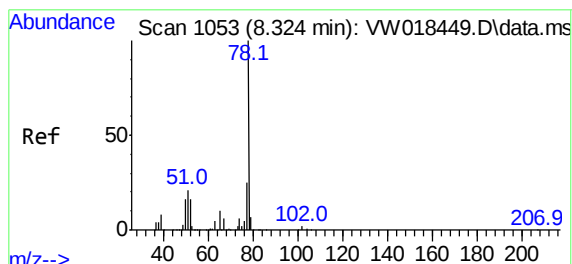
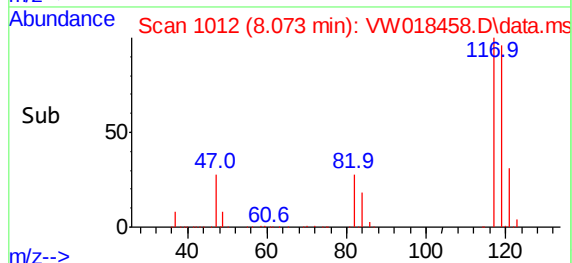
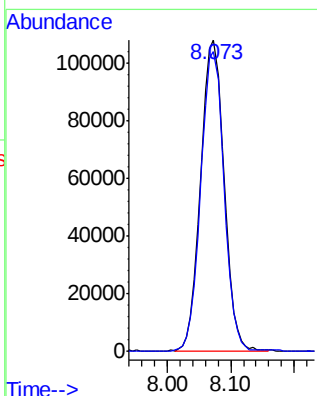
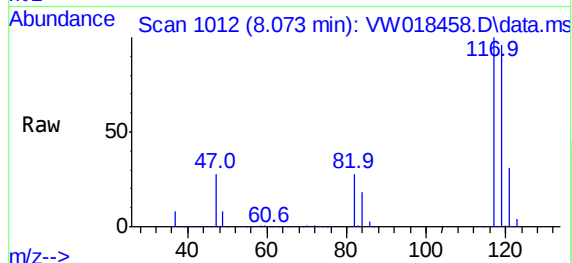




#32
Carbon tetrachloride
Concen: 24.59 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

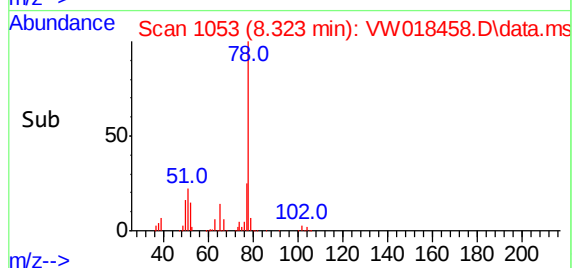
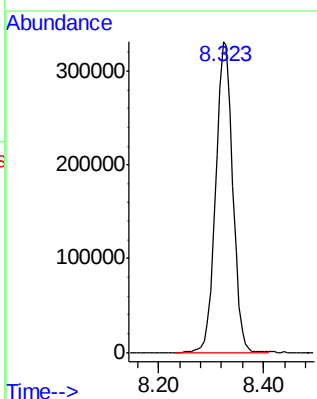
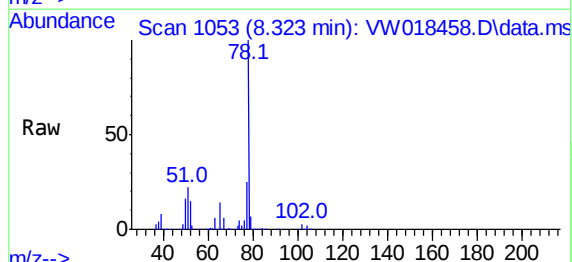
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

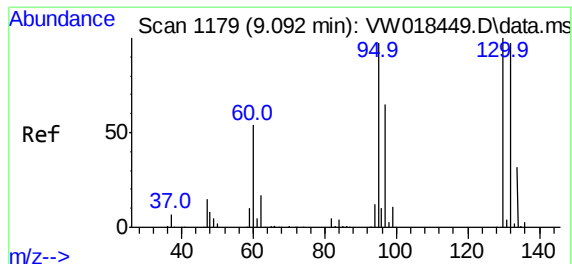
Tgt Ion:117 Resp: 266093
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1



#34
Benzene
Concen: 24.62 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 78 Resp: 740742

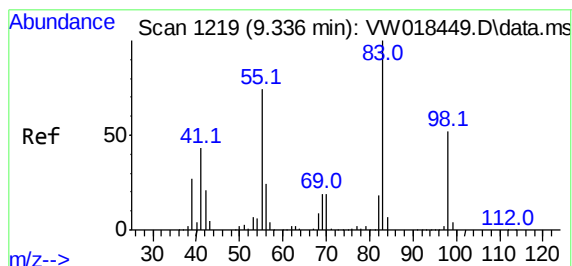
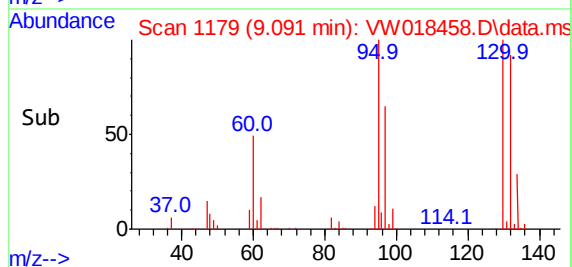
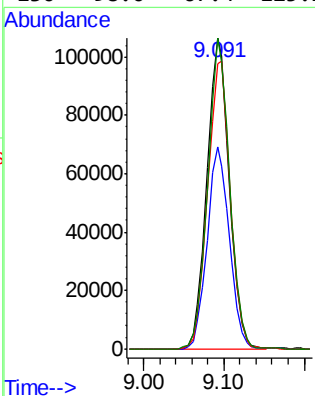
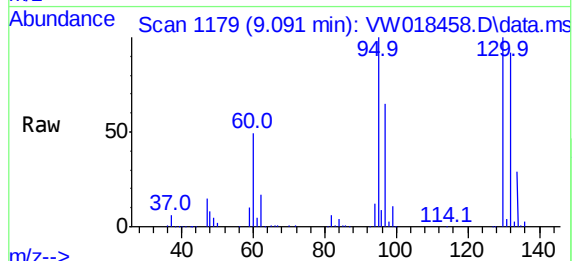




#35
Trichloroethene
Concen: 24.77 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

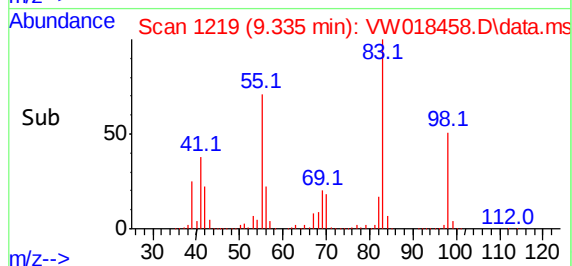
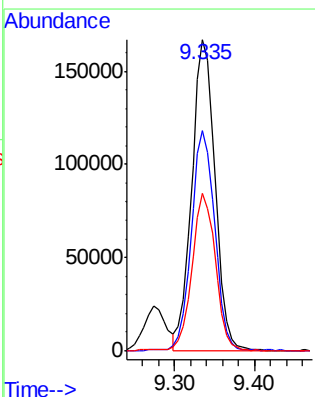
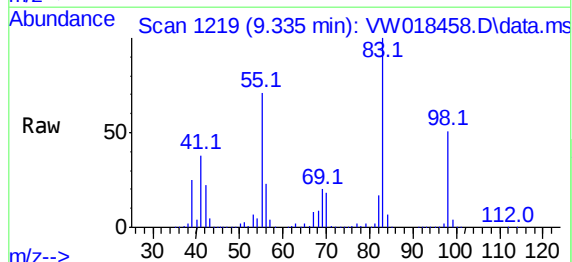
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

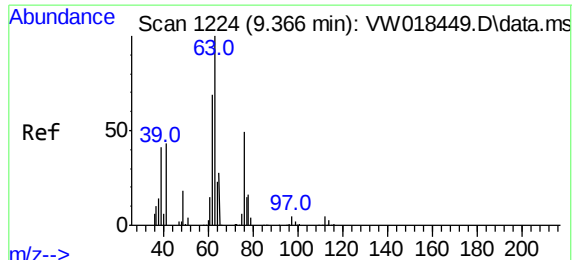
Tgt Ion: 95 Resp: 205917
Ion Ratio Lower Upper
95 100
97 64.6 44.4 82.4
132 93.9 65.9 122.5
130 98.0 67.4 125.2



#36
Methylcyclohexane
Concen: 23.10 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 83 Resp: 336156
Ion Ratio Lower Upper
83 100
55 70.7 56.8 85.2
98 50.6 40.6 61.0

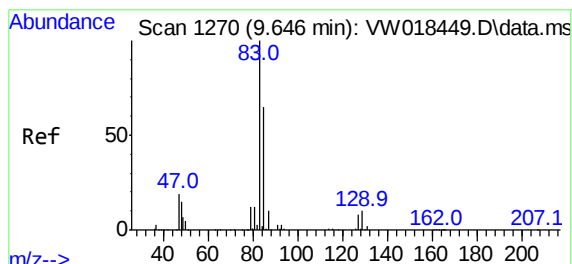
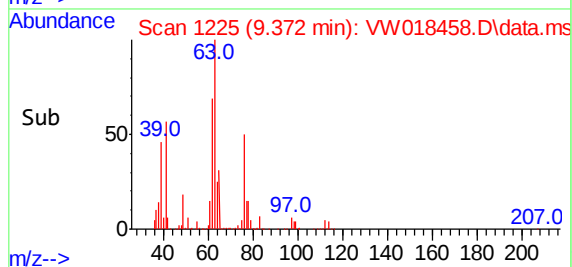
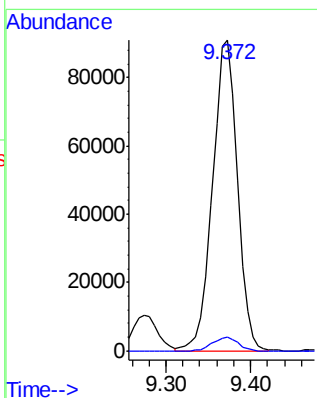
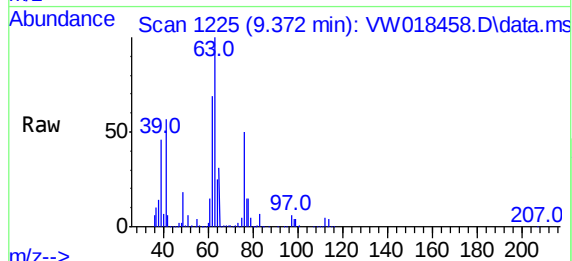




#40
1,2-Dichloropropane
Concen: 24.67 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

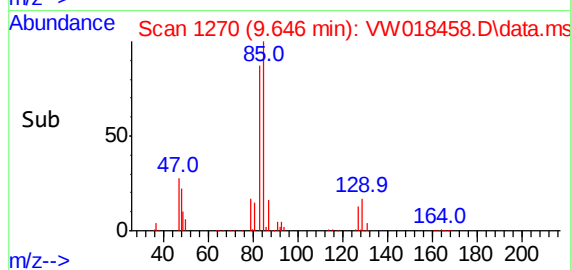
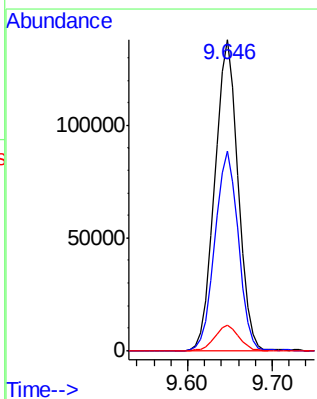
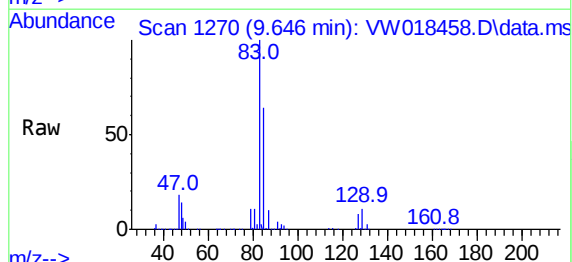
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

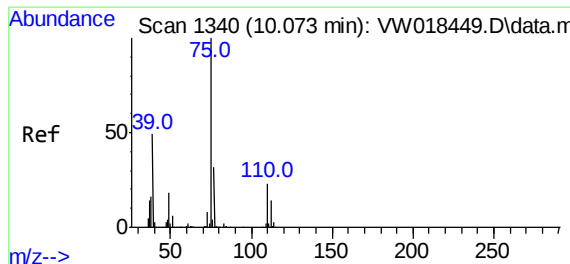
Tgt Ion: 63 Resp: 181576
Ion Ratio Lower Upper
63 100
112 4.5 4.2 6.4



#41
Bromodichloromethane
Concen: 24.79 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 83 Resp: 257853
Ion Ratio Lower Upper
83 100
85 64.0 43.8 81.4
127 8.3 6.9 10.3

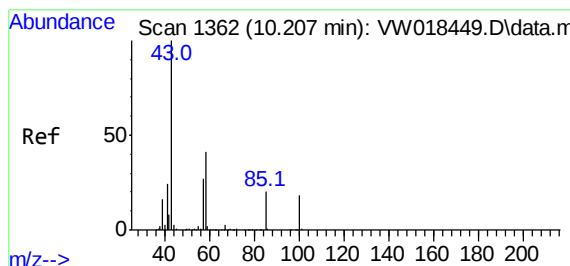
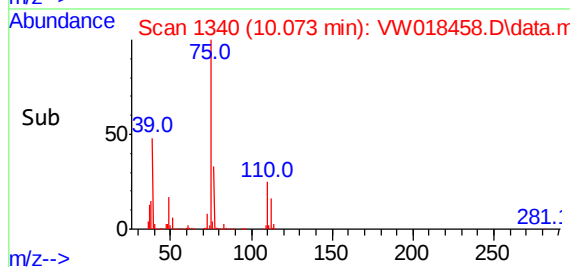
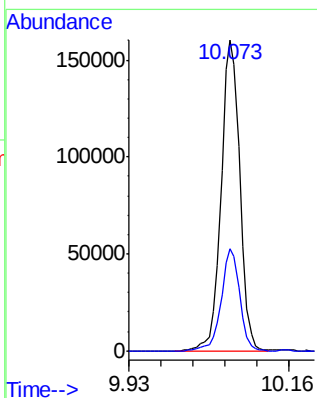
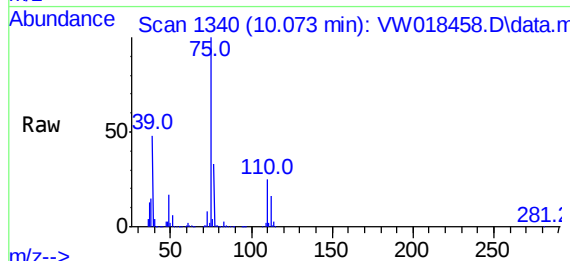




#42
cis-1,3-Dichloropropene
Concen: 24.22 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

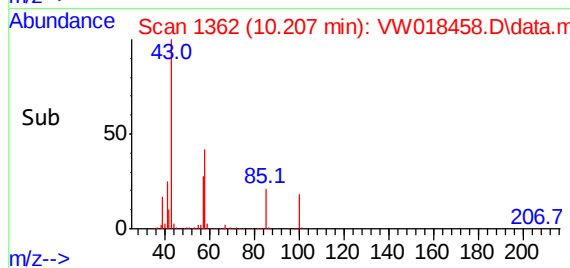
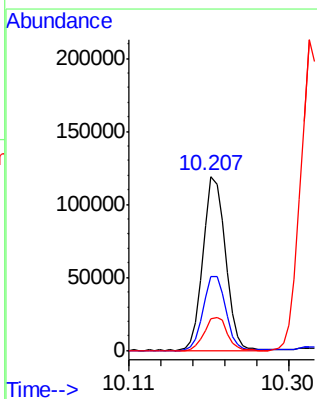
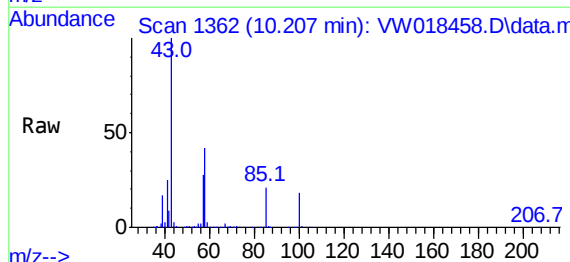
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

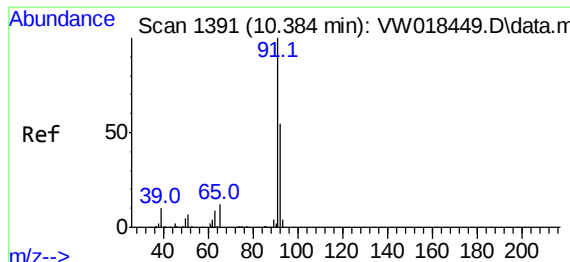
Tgt Ion: 75 Resp: 301460
Ion Ratio Lower Upper
75 100
77 33.0 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 47.67 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 43 Resp: 210988
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2
100 19.2 15.9 23.9





#44

Toluene

Concen: 24.38 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018458.D

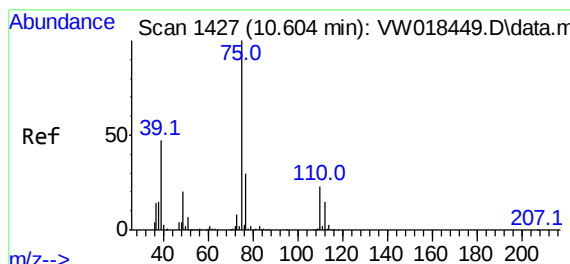
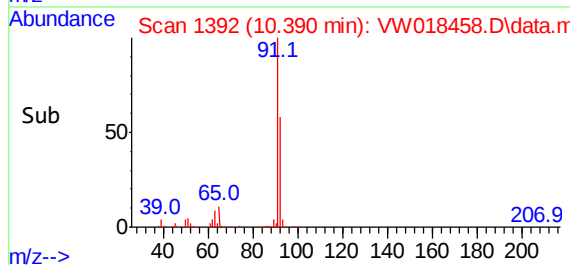
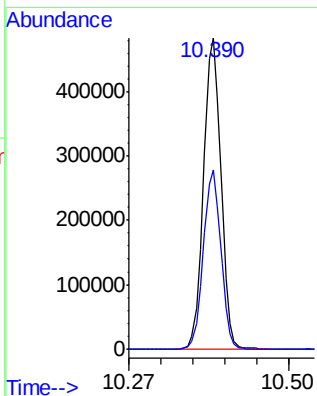
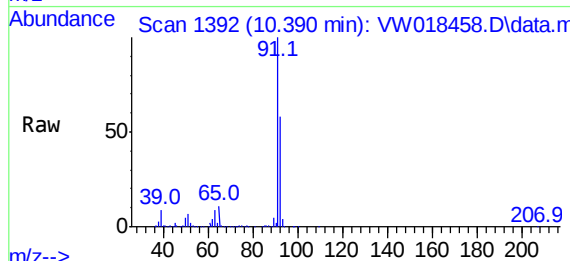
Acq: 25 Mar 2021 15:36

Tgt Ion: 91 Resp: 833889

Ion Ratio Lower Upper

91 100

92 57.7 42.3 78.5



#45

trans-1,3-Dichloropropene

Concen: 24.49 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW018458.D

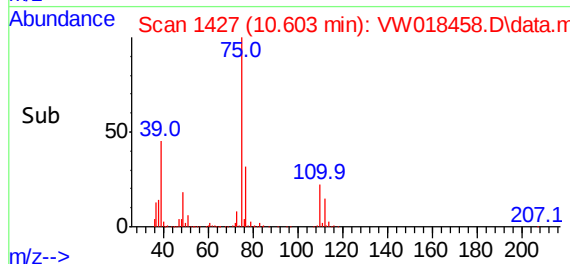
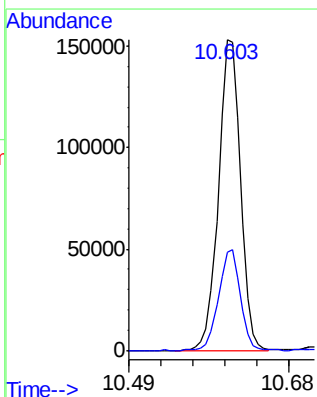
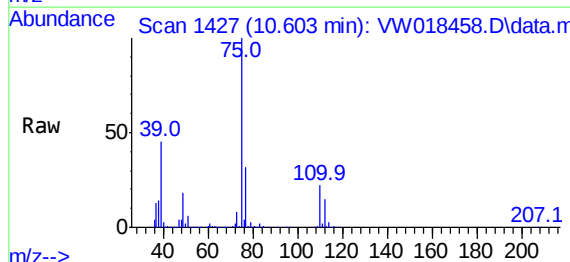
Acq: 25 Mar 2021 15:36

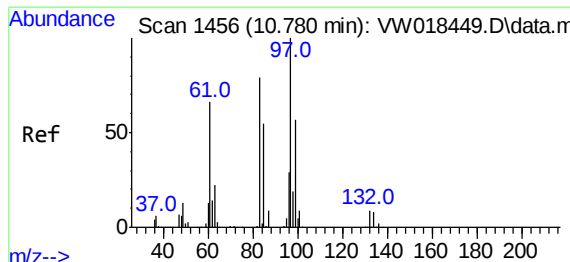
Tgt Ion: 75 Resp: 273680

Ion Ratio Lower Upper

75 100

77 31.8 22.6 42.0

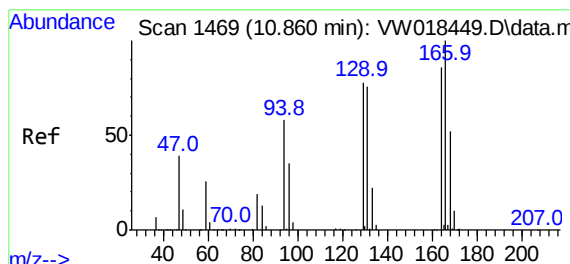
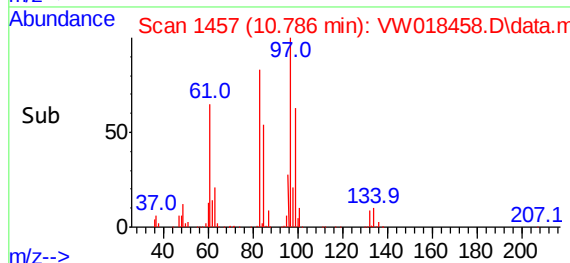
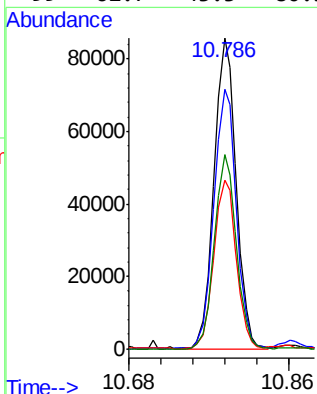
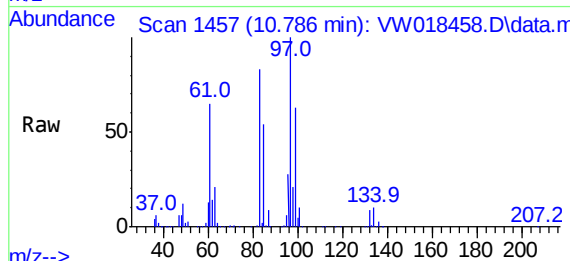




#46
1,1,2-Trichloroethane
Concen: 25.01 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

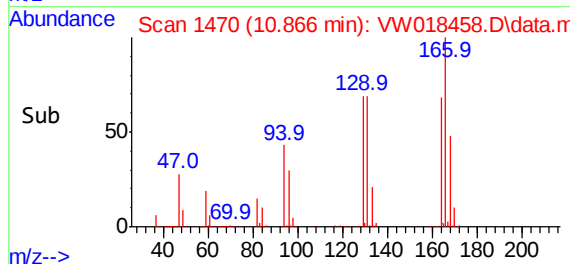
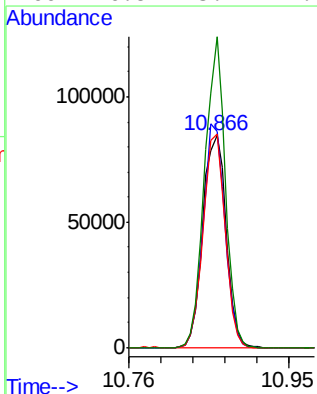
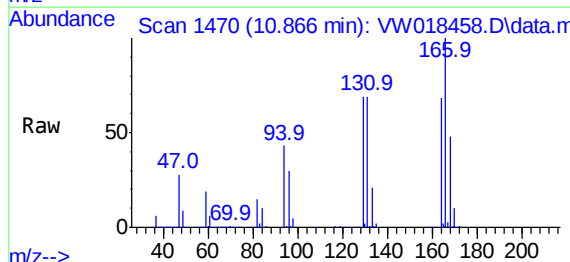
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

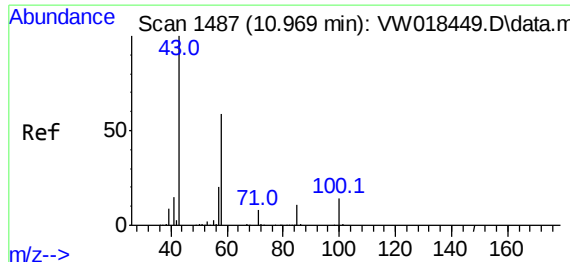
Tgt Ion: 97 Resp: 146751
Ion Ratio Lower Upper
97 100
83 83.4 58.9 109.5
85 54.1 38.4 71.4
99 62.7 43.3 80.3



#47
Tetrachloroethene
Concen: 24.60 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 164 Resp: 155278
Ion Ratio Lower Upper
164 100
129 101.9 68.8 127.8
131 101.0 68.3 126.8
166 146.8 95.4 177.2



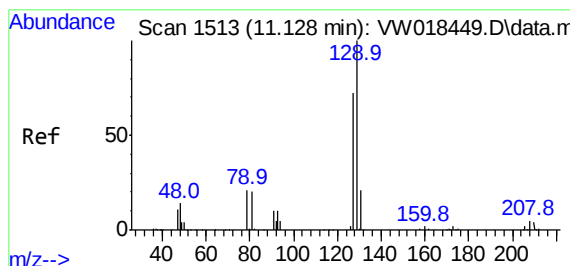
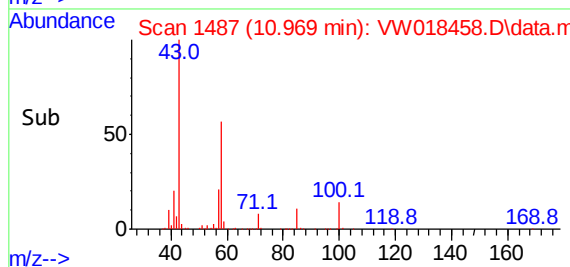
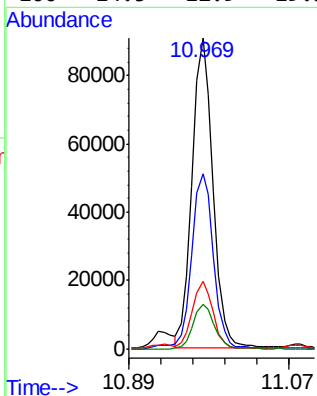
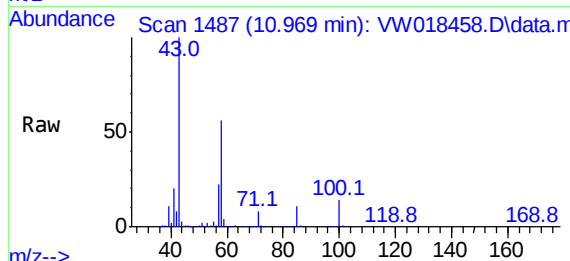


#49
2-Hexanone
Concen: 47.14 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion: 43 Resp: 147620

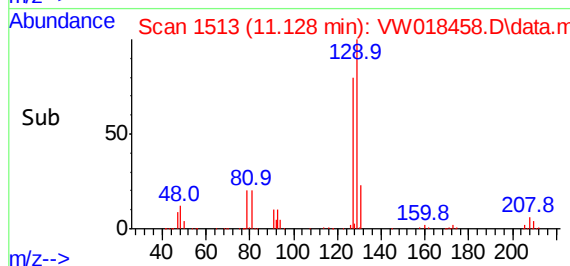
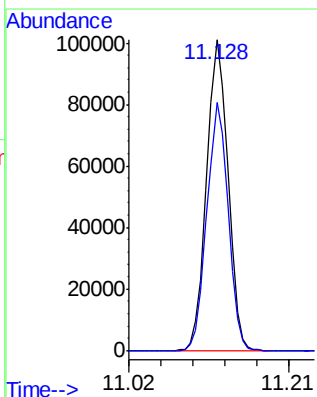
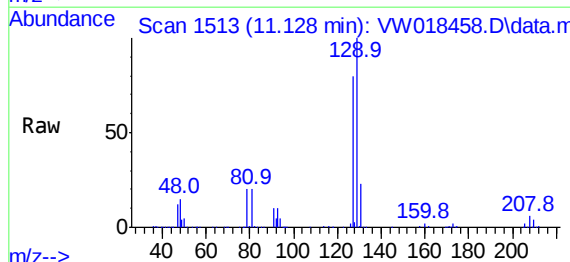
Ion	Ratio	Lower	Upper
43	100		
58	59.4	47.3	70.9
57	21.3	17.3	25.9
100	14.5	12.9	19.3

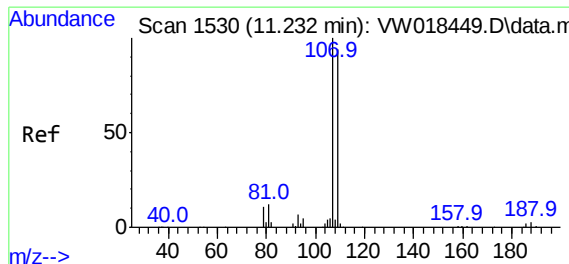


#50
Dibromochloromethane
Concen: 24.76 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 129 Resp: 171340

Ion	Ratio	Lower	Upper
129	100		
127	79.9	58.0	107.6

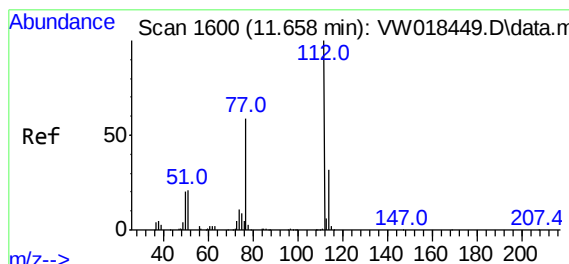
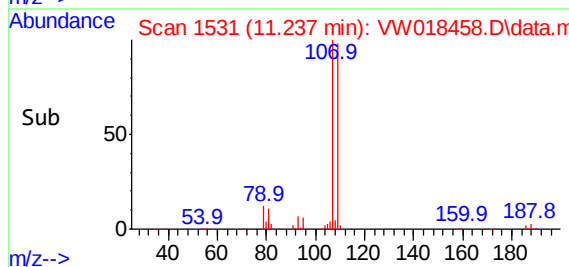
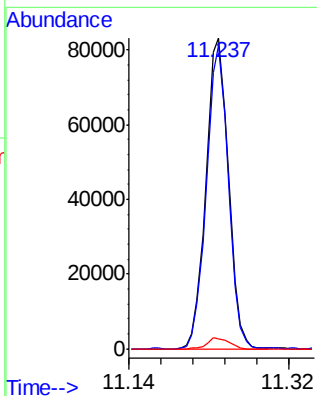
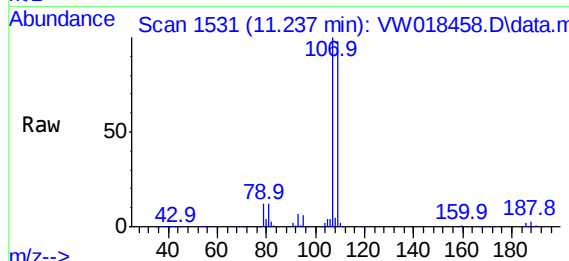




#51
1,2-Dibromoethane
Concen: 25.10 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

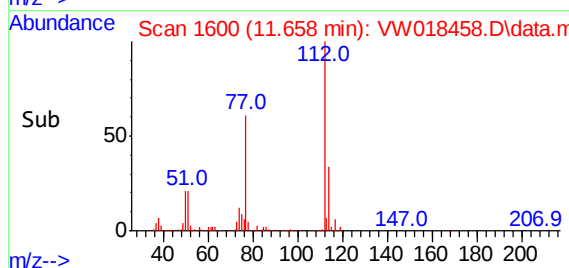
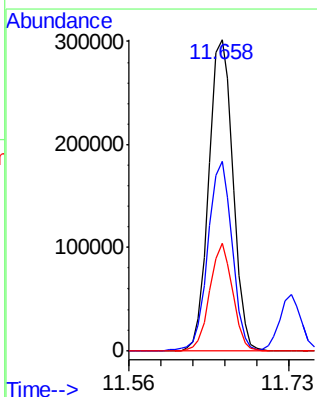
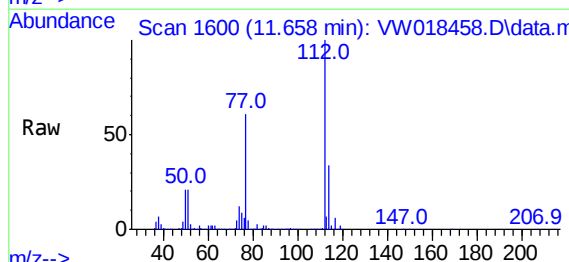
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

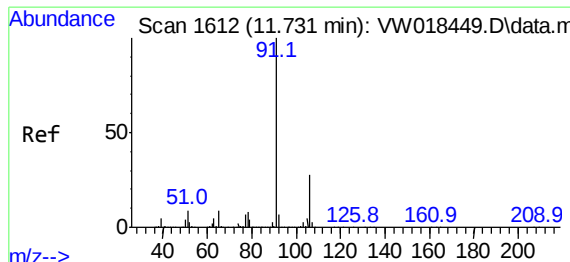
Tgt Ion:107 Resp: 145860
Ion Ratio Lower Upper
107 100
109 97.5 65.9 122.5
188 3.4 3.0 4.4



#52
Chlorobenzene
Concen: 24.17 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion:112 Resp: 524270
Ion Ratio Lower Upper
112 100
77 60.8 45.4 68.2
114 34.4 22.5 41.9

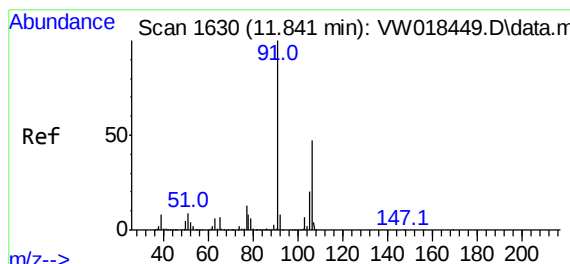
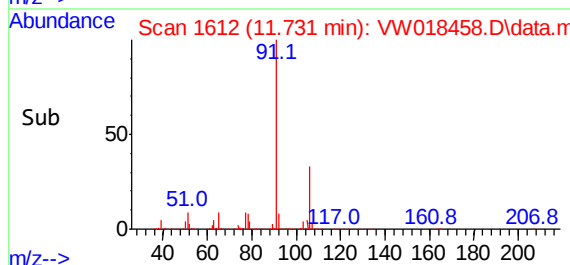
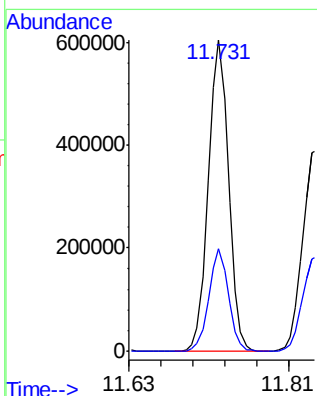
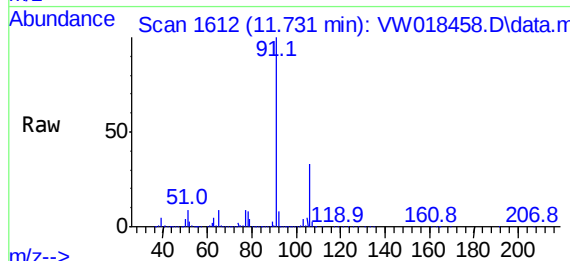




#53
Ethylbenzene
Concen: 24.60 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

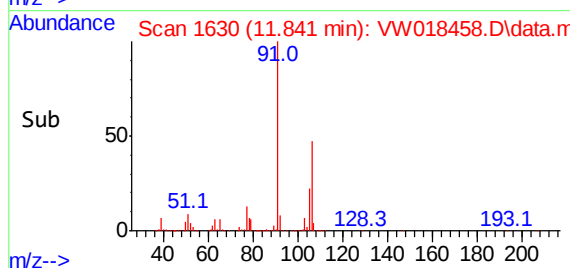
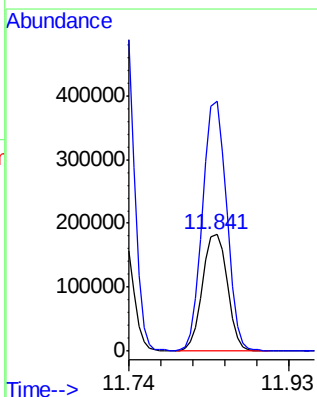
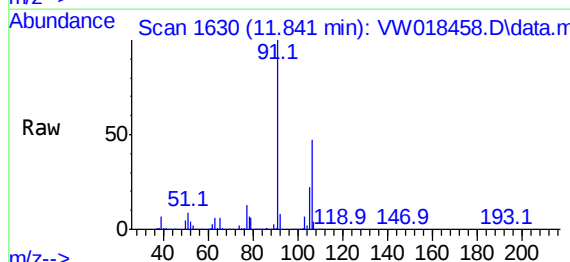
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

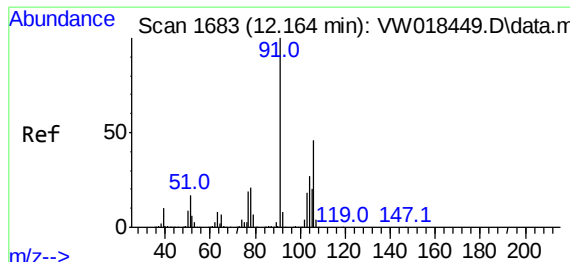
Tgt Ion: 91 Resp: 948485
Ion Ratio Lower Upper
91 100
106 32.9 21.7 40.3



#54
m,p-Xylene
Concen: 24.28 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 106 Resp: 357807
Ion Ratio Lower Upper
106 100
91 215.0 145.3 269.8

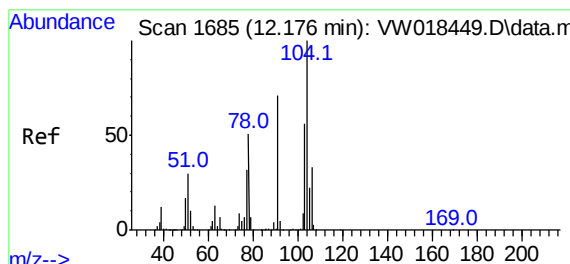
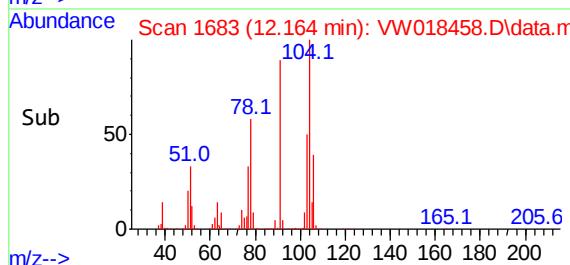
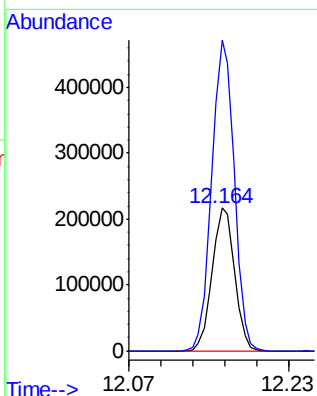
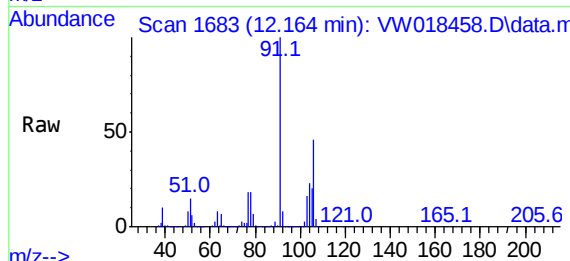




#55
o-xylene
Concen: 24.89 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

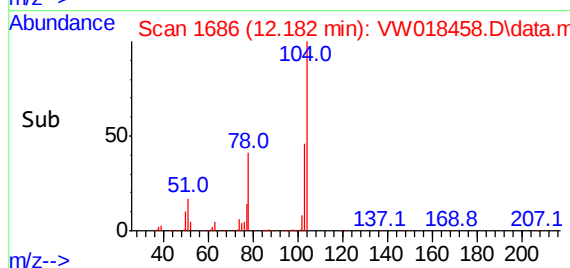
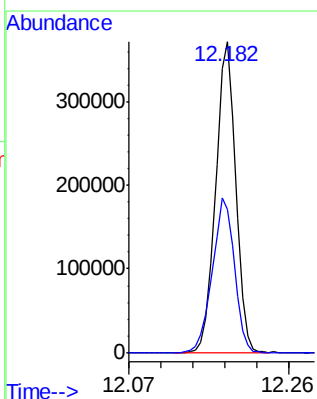
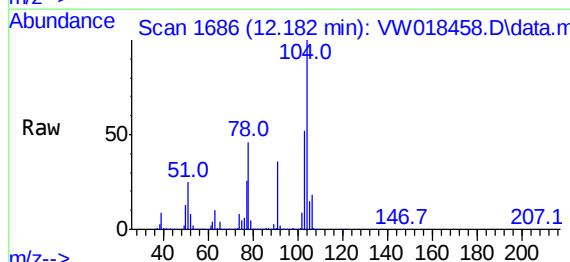
Instrument :
MSVOA_W
ClientSampleID :
VSTD02515

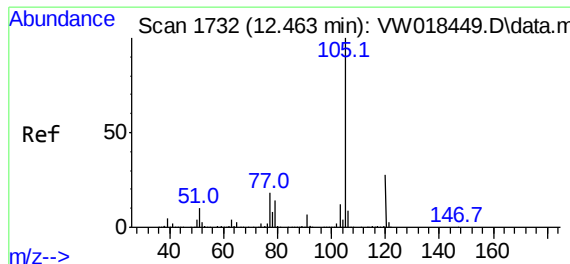
Tgt Ion:106 Resp: 349702
Ion Ratio Lower Upper
106 100
91 218.1 154.3 286.5



#56
Styrene
Concen: 24.99 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion:104 Resp: 598690
Ion Ratio Lower Upper
104 100
78 46.2 34.7 64.5

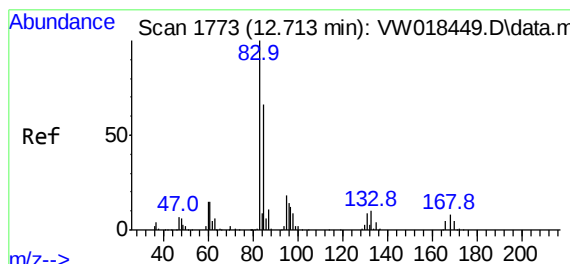
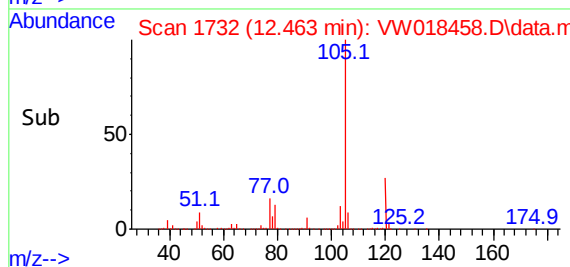
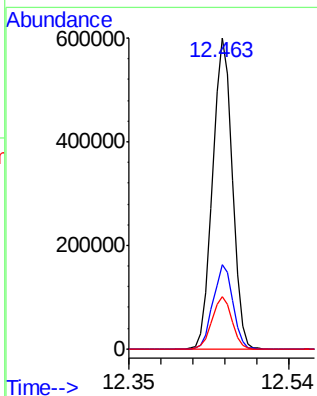
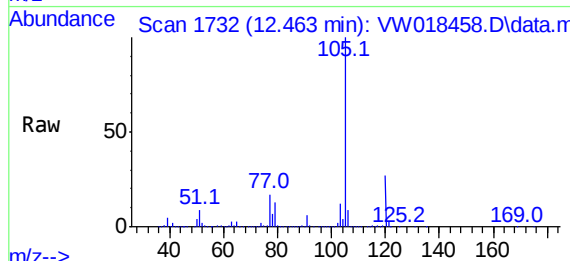




#57
Isopropylbenzene
Concen: 24.57 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

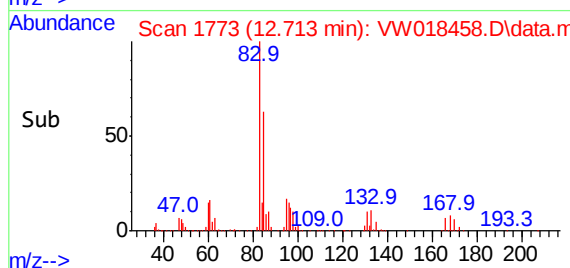
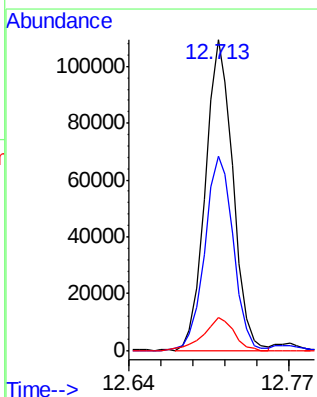
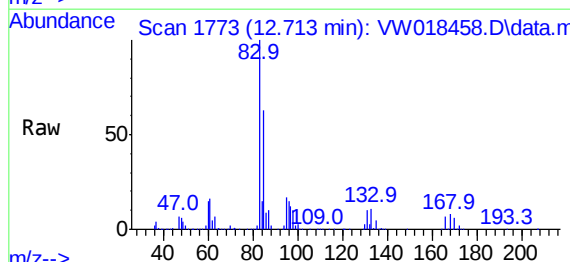
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

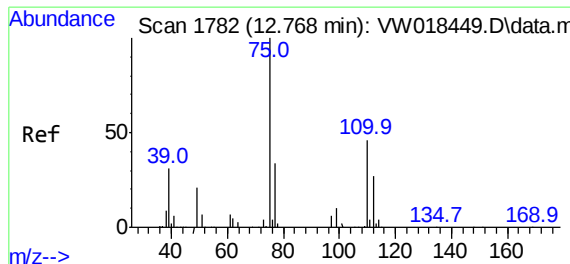
Tgt Ion: 105 Resp: 938575
Ion Ratio Lower Upper
105 100
120 27.1 20.9 31.3
77 16.7 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 25.20 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 83 Resp: 179020
Ion Ratio Lower Upper
83 100
85 62.6 49.0 91.0
131 10.5 8.7 13.1

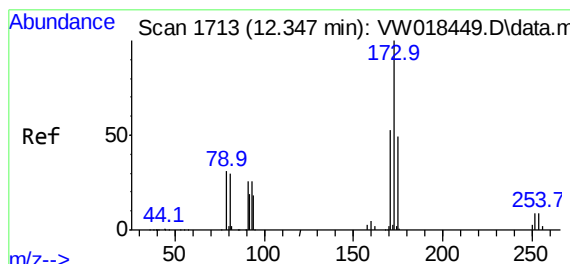
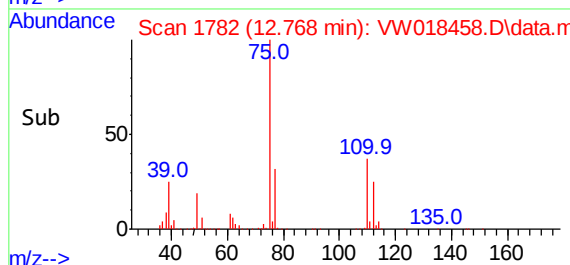
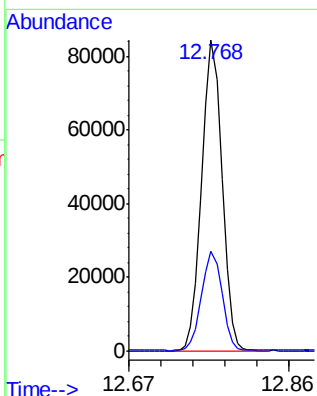
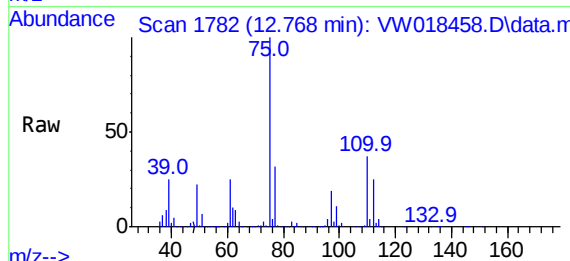




#59
1,2,3-Trichloropropane
Concen: 25.33 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

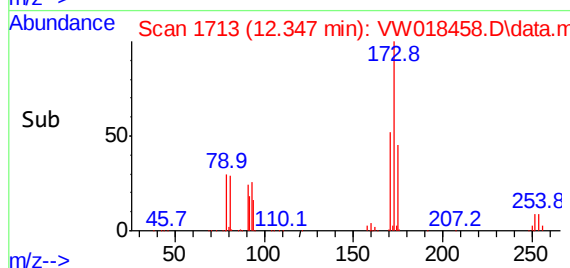
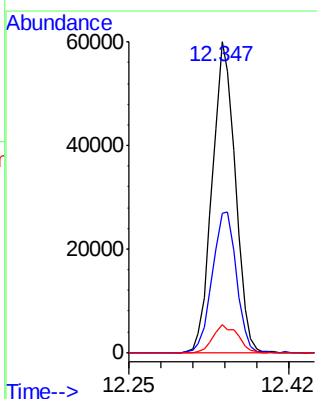
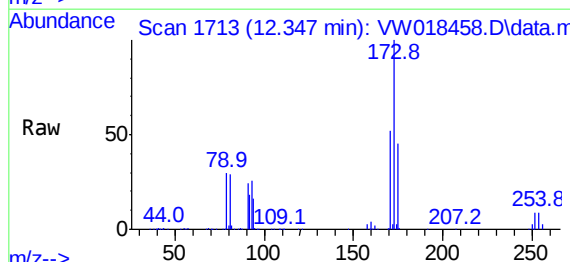
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

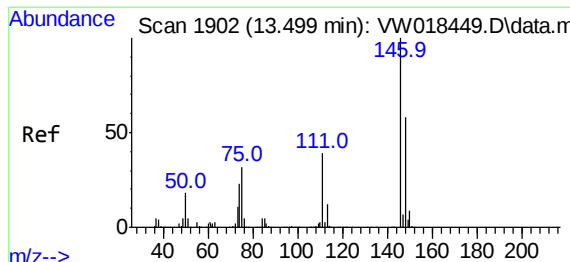
Tgt Ion: 75 Resp: 135835
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#62
Bromoform
Concen: 24.68 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 173 Resp: 99882
Ion Ratio Lower Upper
173 100
175 47.3 38.2 57.2
254 9.6 6.0 9.0#

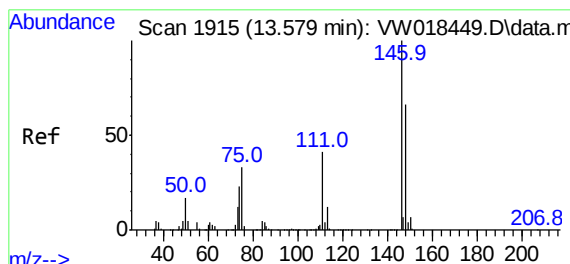
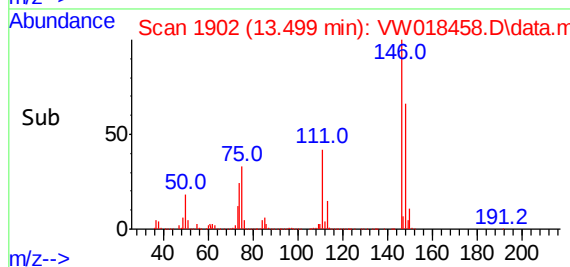
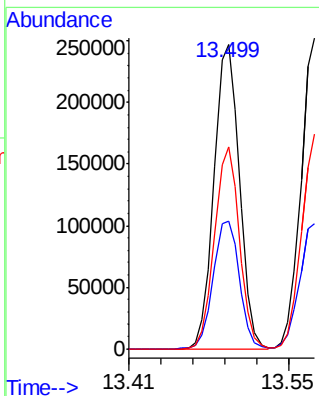
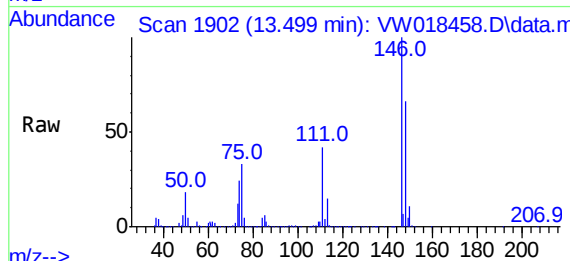




#63
1,3-Dichlorobenzene
Concen: 23.75 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

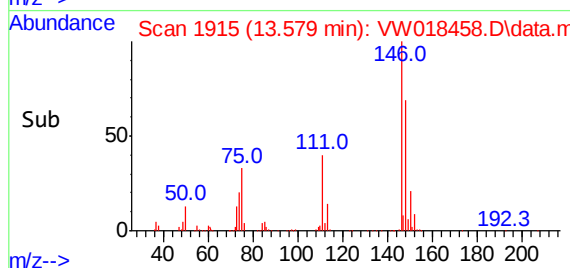
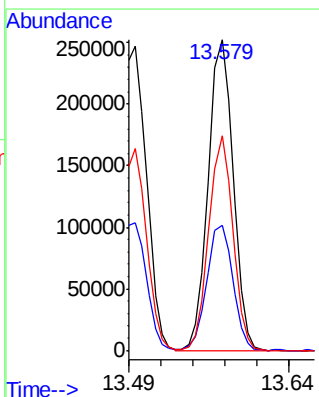
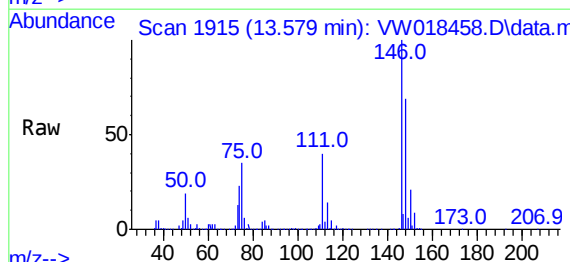
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

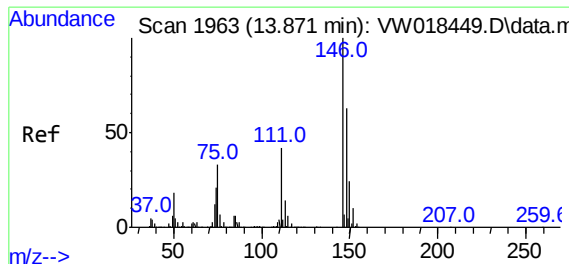
Tgt Ion:146 Resp: 401185
Ion Ratio Lower Upper
146 100
111 42.0 27.5 51.1
148 66.1 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 23.62 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion:146 Resp: 402664
Ion Ratio Lower Upper
146 100
111 40.2 28.3 52.5
148 69.2 47.3 87.9

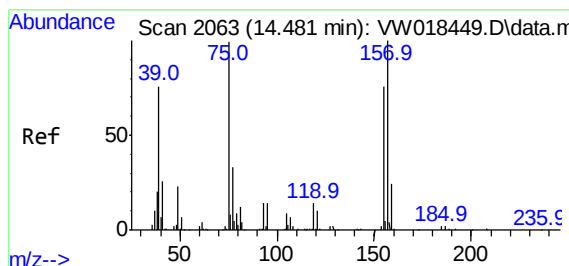
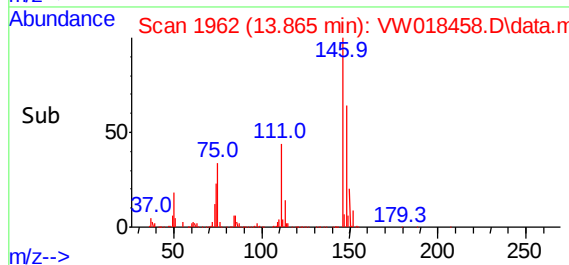
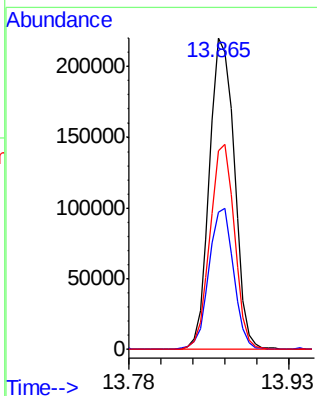
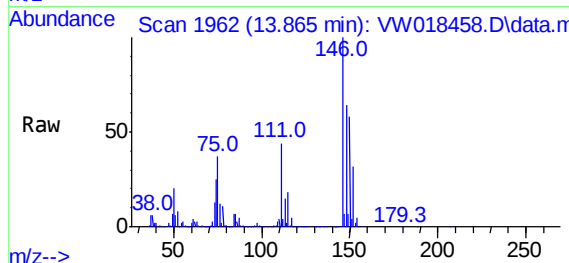




#65
1,2-Dichlorobenzene
Concen: 24.63 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

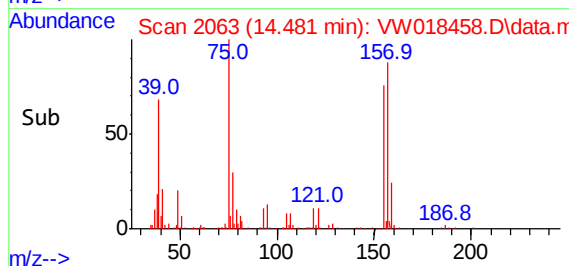
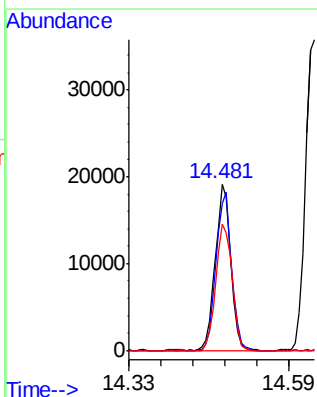
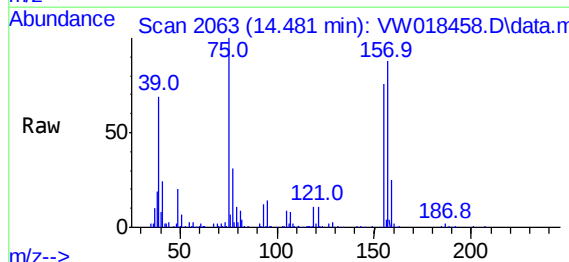
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

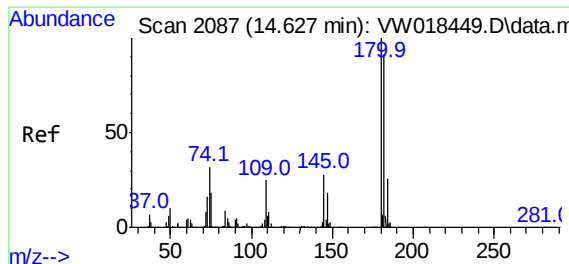
Tgt Ion:146 Resp: 371852
Ion Ratio Lower Upper
146 100
111 44.1 36.0 54.0
148 63.6 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 22.82 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 75 Resp: 31139
Ion Ratio Lower Upper
75 100
157 88.1 65.2 97.8
155 76.2 60.1 90.1

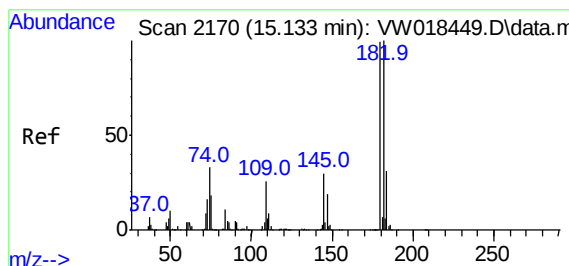
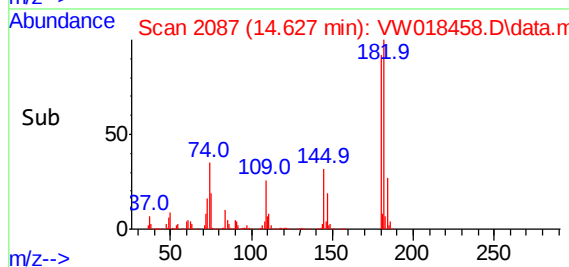
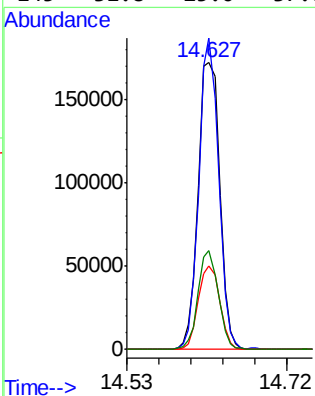
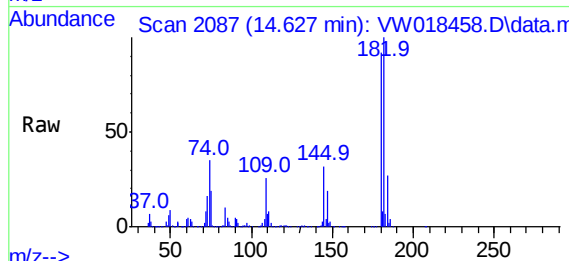




#67
1,3,5-Trichlorobenzene
Concen: 24.22 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

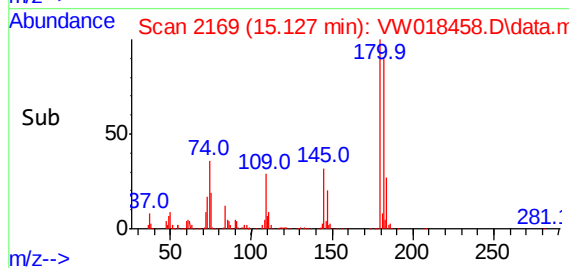
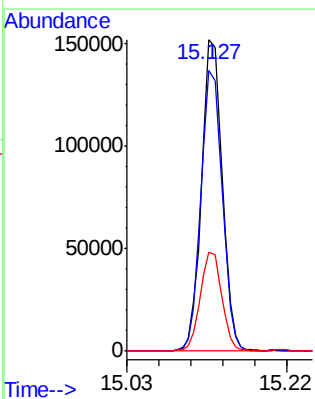
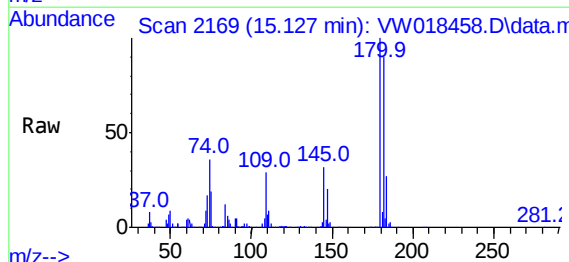
Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

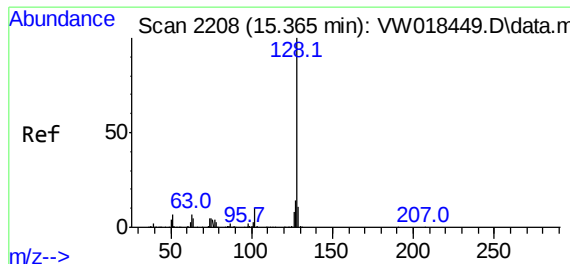
Tgt Ion:180 Resp: 295111
Ion Ratio Lower Upper
180 100
182 98.0 71.8 107.8
184 28.6 23.5 35.3
145 31.8 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 23.82 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion:180 Resp: 246957
Ion Ratio Lower Upper
180 100
182 93.2 70.2 105.4
145 32.8 24.9 37.3

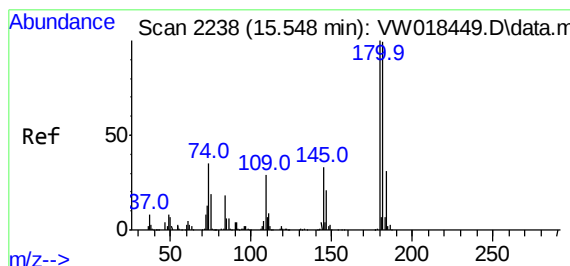
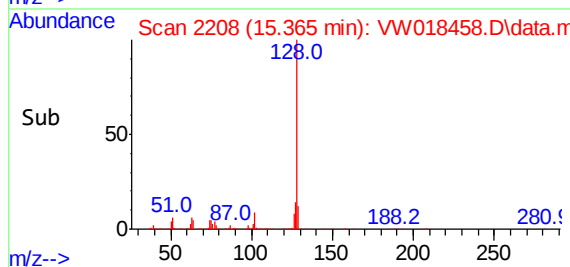
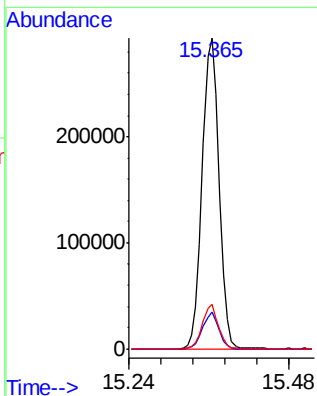
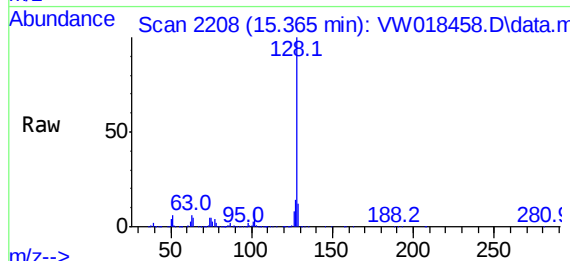




#69
Naphthalene
Concen: 23.89 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion:128 Resp: 515673
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.84 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW018458.D
Acq: 25 Mar 2021 15:36

Tgt Ion:180 Resp: 215646
Ion Ratio Lower Upper
180 100
182 96.0 76.5 114.7
145 33.8 27.7 41.5

