

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018373.D
 Acq On : 18 Mar 2021 17:13
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 18 17:44:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 17:06:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	634517	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	594601	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	300865	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	838502	113.55	ug/L	0.00
7) Chloroethane-d5	2.891	69	713826	117.95	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	1441832	90.07	ug/L	0.00
20) 2-Butanone-d5	7.074	46	333909	191.85	ug/L	0.00
24) Chloroform-d	7.647	84	1527629	88.95	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	829028	85.94	ug/L	0.00
29) Benzene-d6	8.275	84	2875613	89.79	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	826129	92.17	ug/L	0.00
37) Toluene-d8	10.323	98	2884847	93.46	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	436780	96.47	ug/L	0.00
39) 2-Hexanone-d5	10.920	63	304581	195.04	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	716993	91.96	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	981991	87.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	825331	97.82	ug/L	98
3) Chloromethane	2.221	50	929909	142.09	ug/L	100
5) Vinyl chloride	2.367	62	1175545	122.06	ug/L	99
6) Bromomethane	2.782	94	813373	113.85	ug/L	100
8) Chloroethane	2.928	64	717790	127.25	ug/L	98
9) Trichlorofluoromethane	3.263	101	616718	85.51	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	771300	86.75	ug/L	98
12) 1,1-Dichloroethene	4.044	96	780214	93.50	ug/L	94
13) Acetone	4.117	43	212583	159.16	ug/L	98
14) Carbon disulfide	4.391	76	2410121	98.87	ug/L	99
15) Methyl Acetate	4.672	43	277179	94.13	ug/L	98
16) Methylene chloride	4.921	84	769163	78.21	ug/L	93
17) Methyl tert-butyl Ether	5.427	73	1017211	100.49	ug/L	100
18) trans-1,2-Dichloroethene	5.421	96	848216	95.42	ug/L	96
19) 1,1-Dichloroethane	6.214	63	1441438	98.07	ug/L	97
21) 2-Butanone	7.165	43	356152	188.03	ug/L	98
22) cis-1,2-Dichloroethene	7.165	96	891938	95.61	ug/L	94
23) Bromochloromethane	7.512	128	378475	90.61	ug/L	90
25) Chloroform	7.677	83	1511389	91.19	ug/L	99
27) 1,2-Dichloroethane	8.403	62	1015378	90.17	ug/L	97
30) Cyclohexane	7.958	56	1315675	100.56	ug/L	97
31) 1,1,1-Trichloroethane	7.872	97	1250353	86.70	ug/L	98
32) Carbon tetrachloride	8.073	117	1209528	87.21	ug/L	100
34) Benzene	8.323	78	3255567	94.09	ug/L	100
35) Trichloroethene	9.091	95	913128	91.42	ug/L	99
36) Methylcyclohexane	9.335	83	1584564	97.14	ug/L	99
40) 1,2-Dichloropropane	9.366	63	765010	94.50	ug/L	98
41) Bromodichloromethane	9.646	83	1125069	90.60	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	1353661	99.37	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	862105	197.20	ug/L	99
44) Toluene	10.390	91	3719478	96.20	ug/L	95
45) trans-1,3-Dichloropropene	10.603	75	1221288	99.26	ug/L	99

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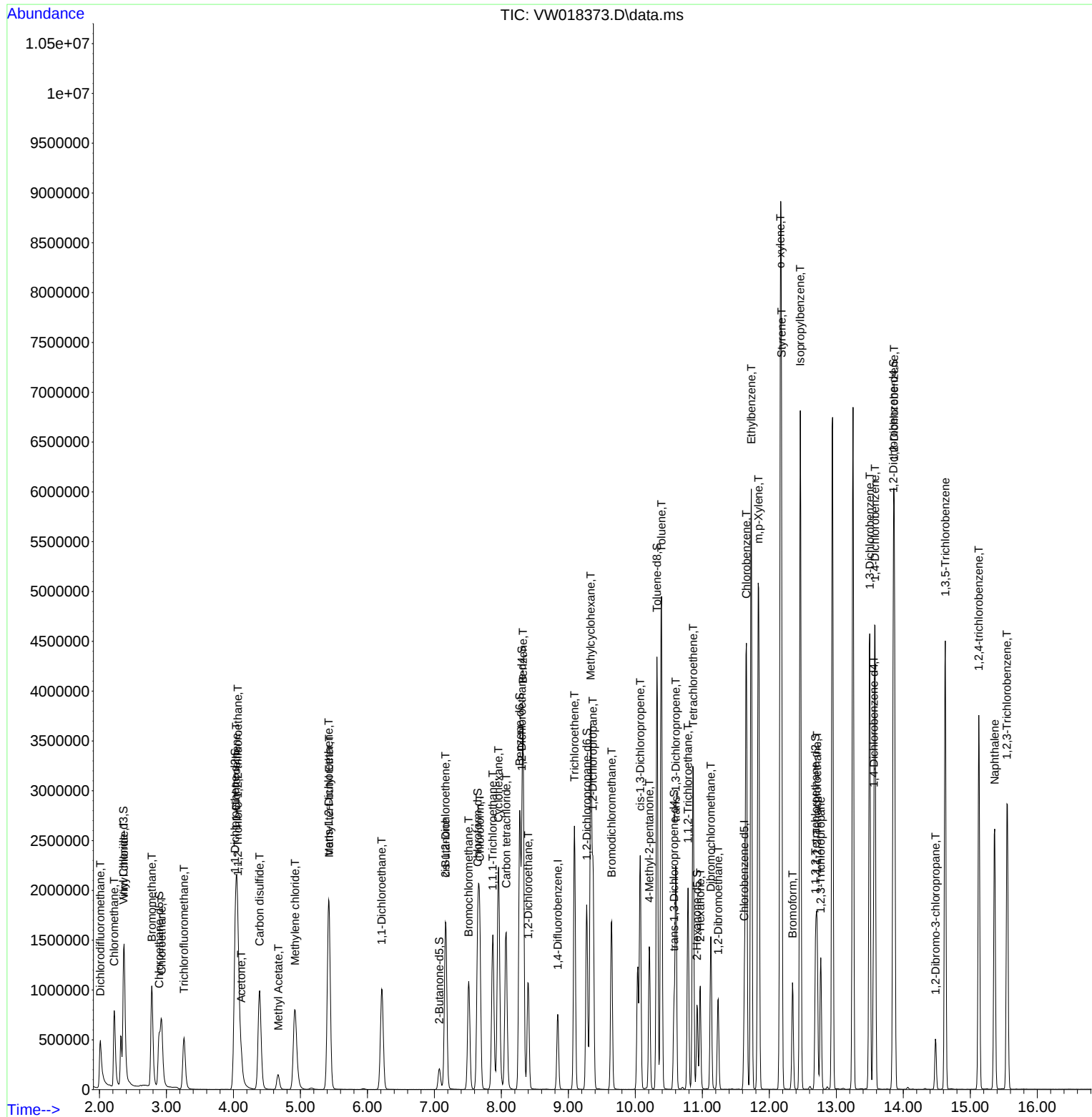
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	604843	90.65	ug/L	99
47) Tetrachloroethene	10.866	164	696352	92.85	ug/L	93
49) 2-Hexanone	10.969	43	593652	195.56	ug/L	99
50) Dibromochloromethane	11.128	129	767371	95.05	ug/L	97
51) 1,2-Dibromoethane	11.237	107	610979	92.85	ug/L	99
52) Chlorobenzene	11.658	112	2398553	95.75	ug/L	98
53) Ethylbenzene	11.731	91	4299870	97.28	ug/L	97
54) m,p-Xylene	11.841	106	1671261	99.19	ug/L	99
55) o-xylene	12.164	106	1613008	101.87	ug/L	97
56) Styrene	12.182	104	2782522	102.57	ug/L	94
57) Isopropylbenzene	12.463	105	4347465	98.04	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.713	83	718747	92.08	ug/L	92
59) 1,2,3-Trichloropropane	12.768	75	536826	90.79	ug/L	100
62) Bromoform	12.347	173	455034	101.11	ug/L #	96
63) 1,3-Dichlorobenzene	13.499	146	1852801	93.32	ug/L	97
64) 1,4-Dichlorobenzene	13.578	146	1863188	94.01	ug/L	91
65) 1,2-Dichlorobenzene	13.865	146	1639966	90.78	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	133005	90.97	ug/L	93
67) 1,3,5-Trichlorobenzene	14.627	180	1319120	91.15	ug/L	93
68) 1,2,4-trichlorobenzene	15.127	180	1128556	94.09	ug/L	96
69) Naphthalene	15.365	128	2246618	93.19	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	968078	91.75	ug/L	100

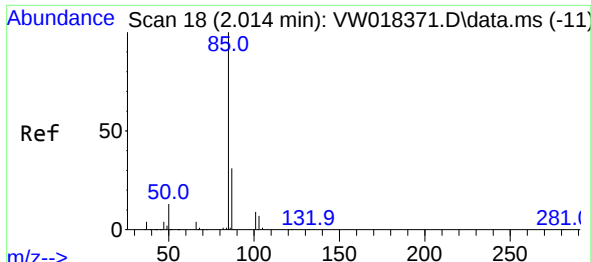
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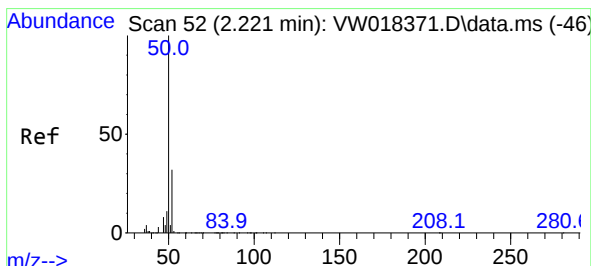
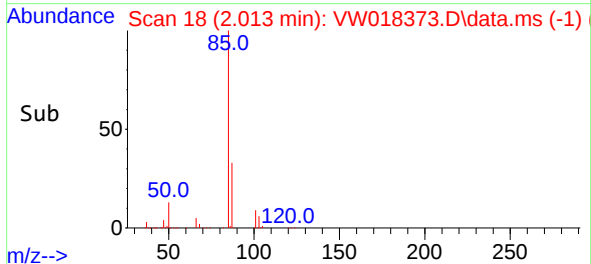
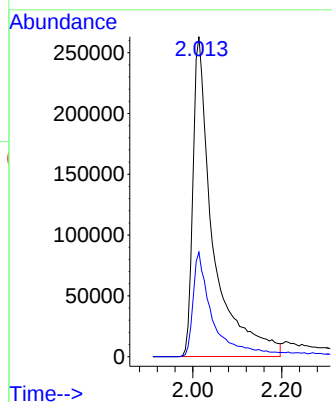
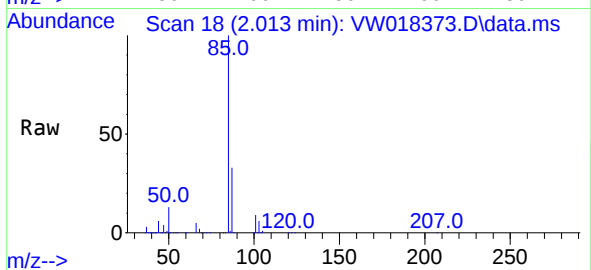




#2
Dichlorodifluoromethane
Concen: 97.82 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

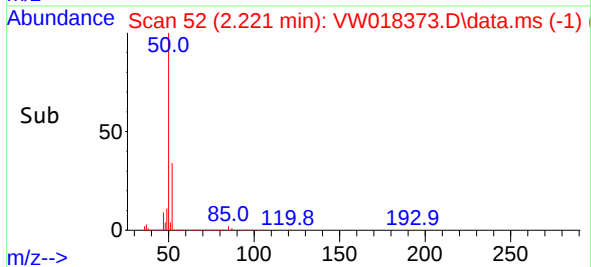
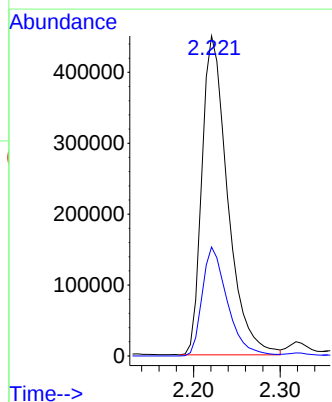
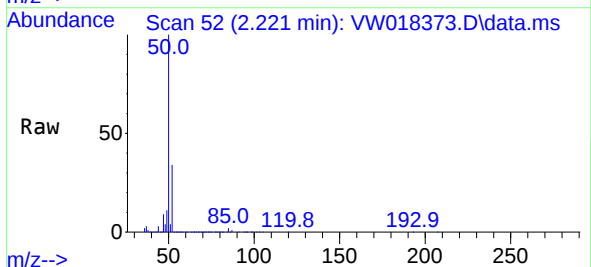
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MSVOA_W
ClientSampled :

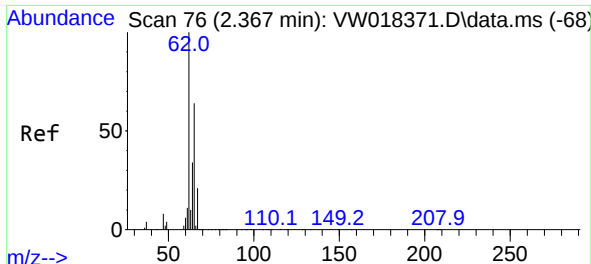
Tgt Ion: 85 Resp: 825331
Ion Ratio Lower Upper
85 100
87 30.4 22.2 41.2



#3
Chloromethane
Concen: 142.09 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 50 Resp: 929909
Ion Ratio Lower Upper
50 100
52 34.0 23.7 43.9

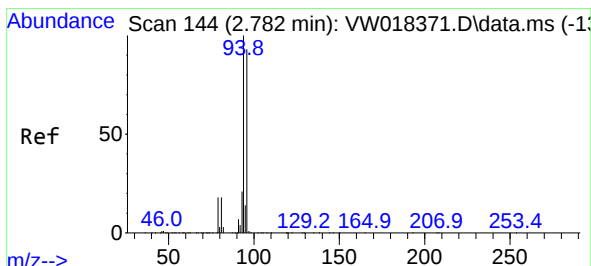
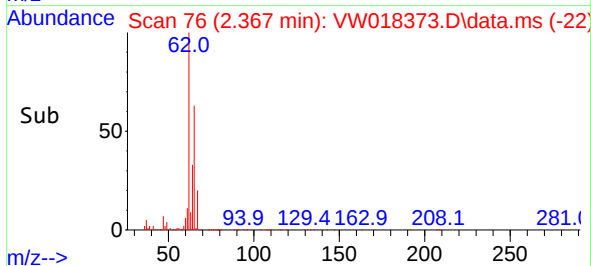
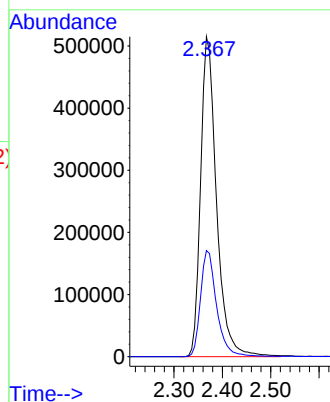
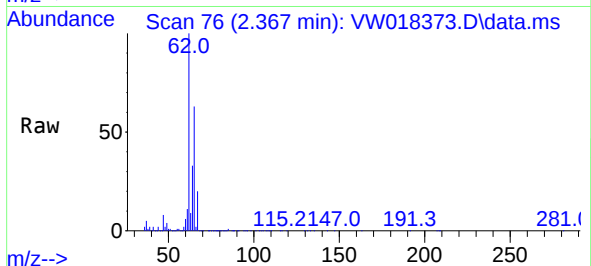




#5
 Vinyl chloride
 Concen: 122.06 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018373.D
 Acq: 18 Mar 2021 17:13

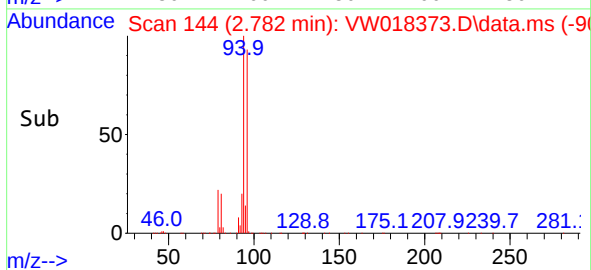
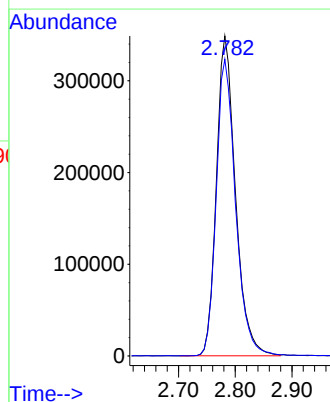
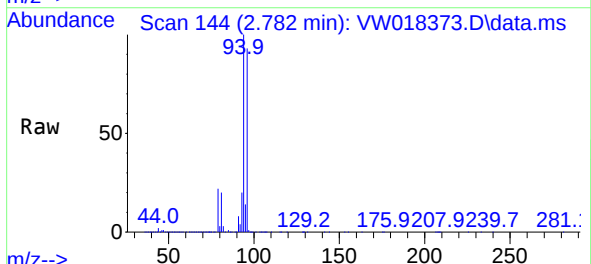
Instrument :
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 ClientSampled :

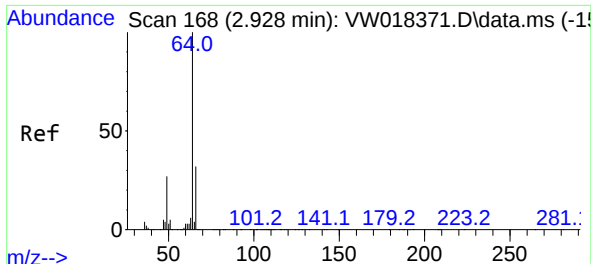
Tgt Ion: 62 Resp: 1175545
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.5 43.7



#6
 Bromomethane
 Concen: 113.85 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018373.D
 Acq: 18 Mar 2021 17:13

Tgt Ion: 94 Resp: 813373
 Ion Ratio Lower Upper
 94 100
 96 94.2 9.4 179.4

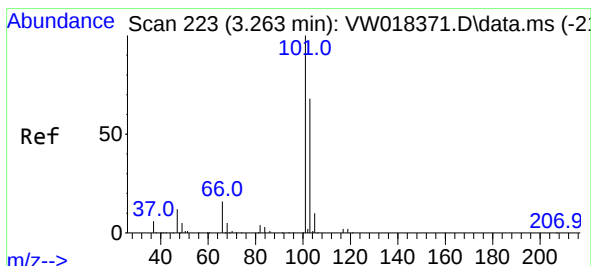
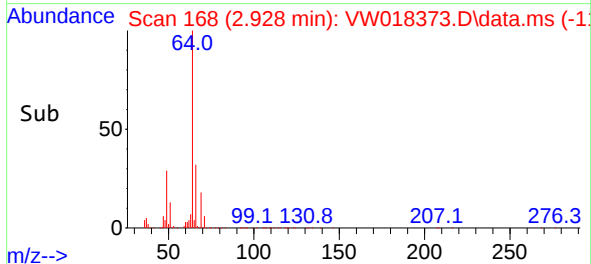
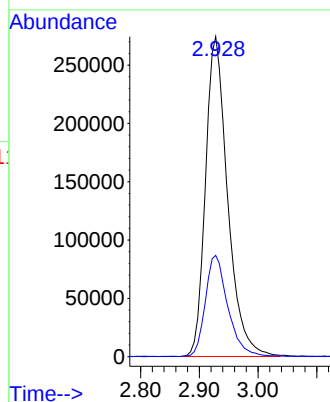
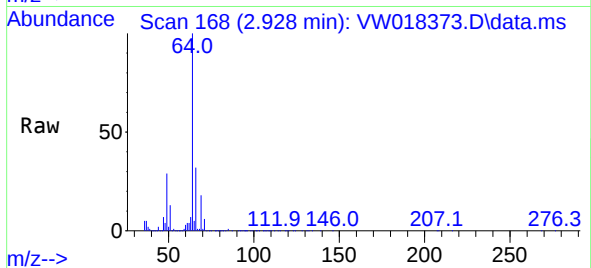




#8
Chloroethane
Concen: 127.25 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

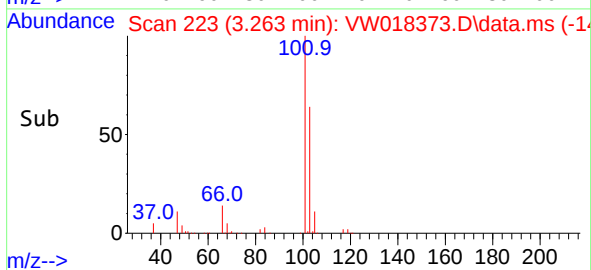
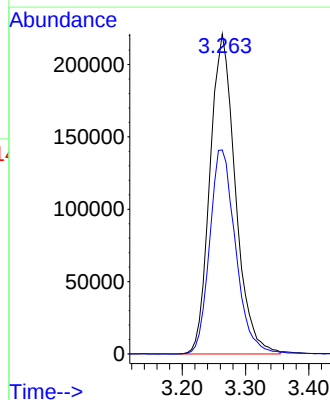
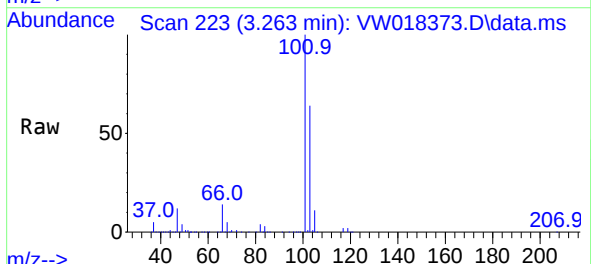
Instrument :
MSVOA_W
ClientSampled :

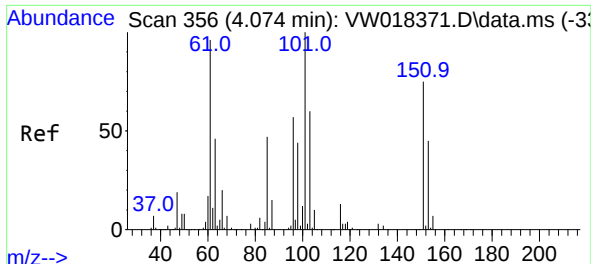
Tgt Ion: 64 Resp: 717790
Ion Ratio Lower Upper
64 100
66 31.7 21.6 40.0



#9
Trichlorofluoromethane
Concen: 85.51 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 101 Resp: 616718
Ion Ratio Lower Upper
101 100
103 65.1 45.6 84.8

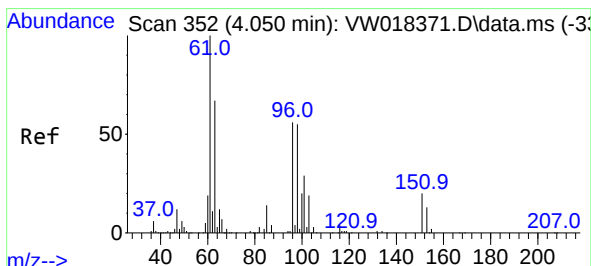
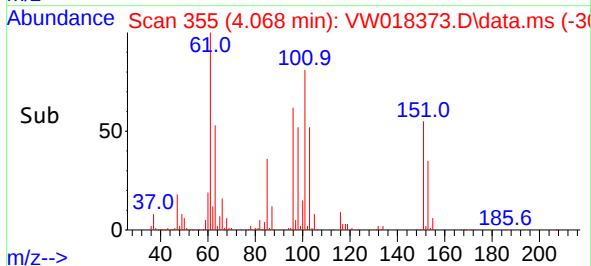
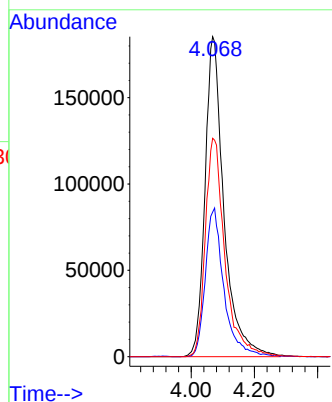
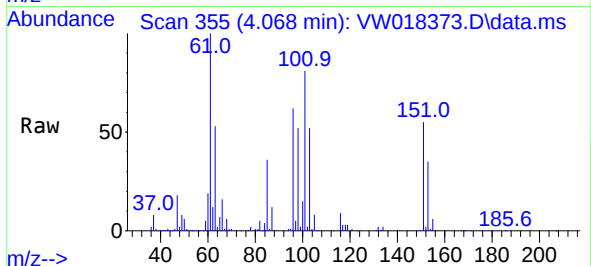




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 86.75 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

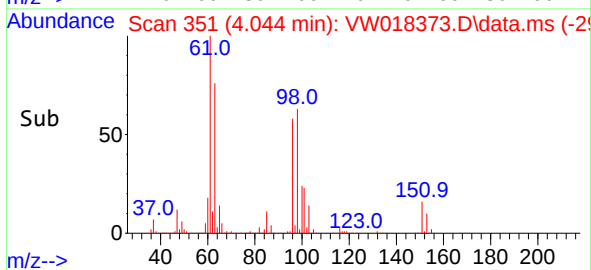
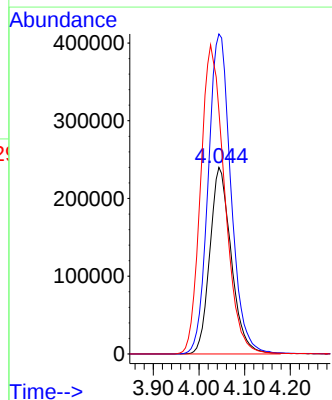
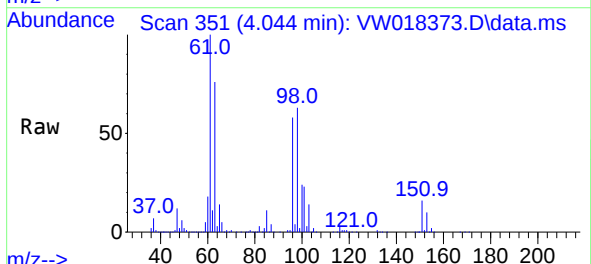
Instrument :
MSVOA_W
ClientSampled :

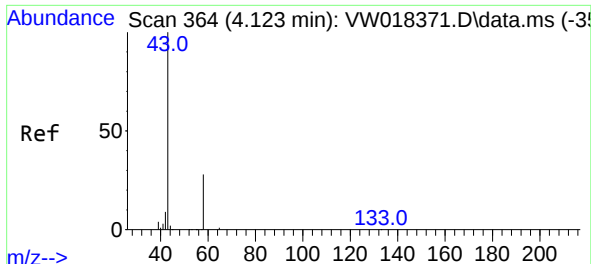
Tgt Ion:101 Resp: 771300
Ion Ratio Lower Upper
101 100
85 45.3 35.6 53.4
151 70.4 58.1 87.1



#12
1,1-Dichloroethene
Concen: 93.50 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 96 Resp: 780214
Ion Ratio Lower Upper
96 100
61 171.6 118.6 220.2
63 130.2 82.4 153.0

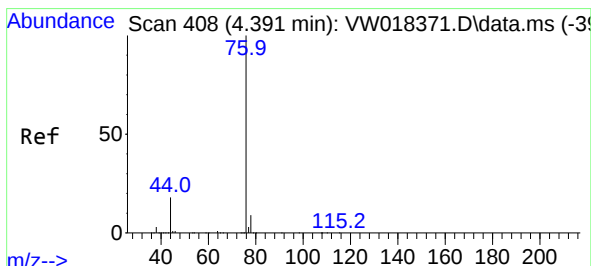
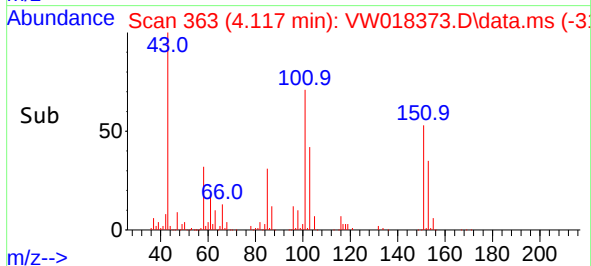
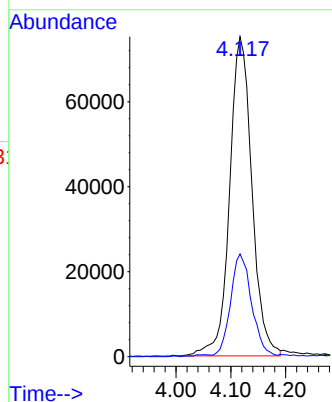
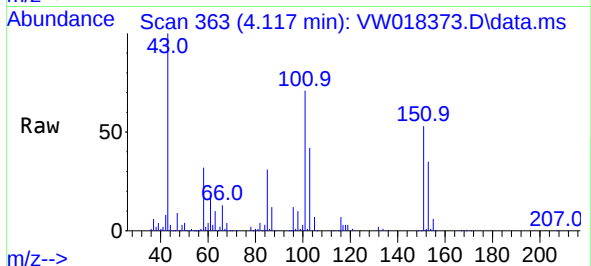




#13
Acetone
Concen: 159.16 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

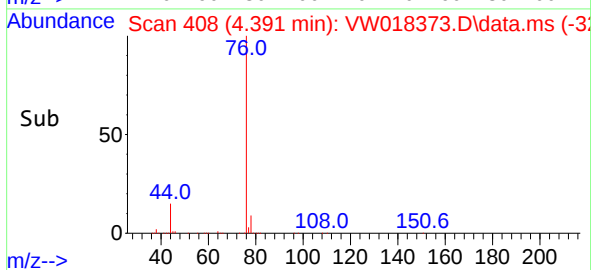
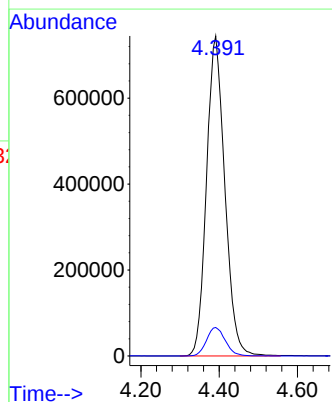
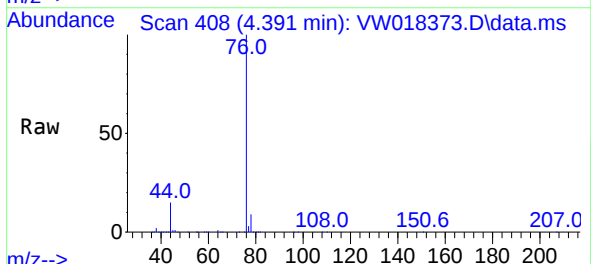
Instrument :
MSVOA_W
ClientSampled :

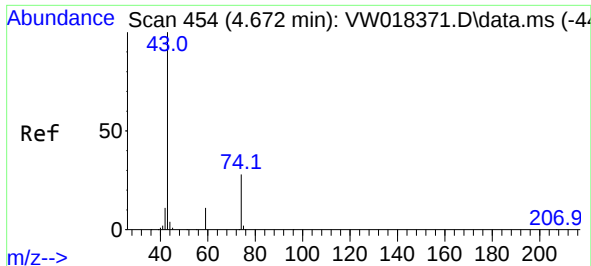
Tgt Ion: 43 Resp: 212583
Ion Ratio Lower Upper
43 100
58 30.2 0.0 62.2



#14
Carbon disulfide
Concen: 98.87 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 76 Resp: 2410121
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

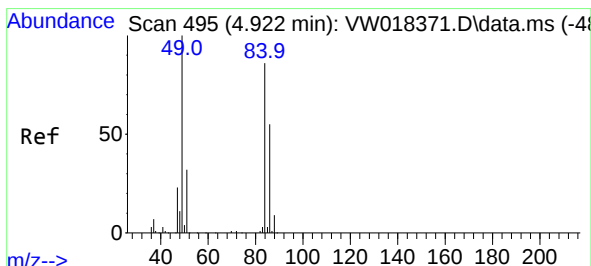
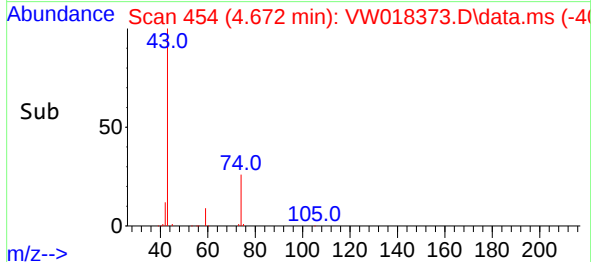
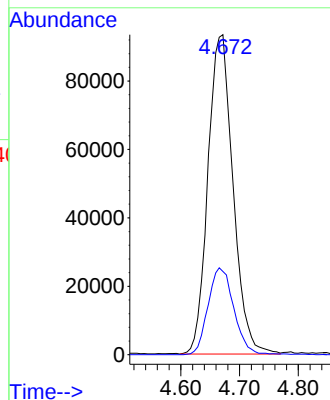
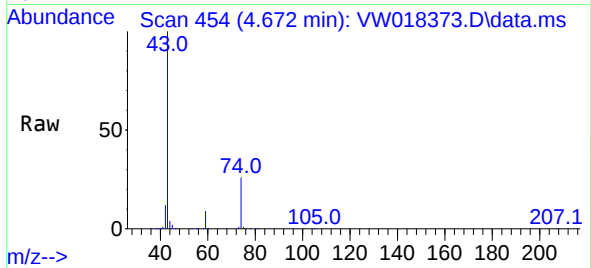




#15
Methyl Acetate
Concen: 94.13 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
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Acq: 18 Mar 2021 17:13

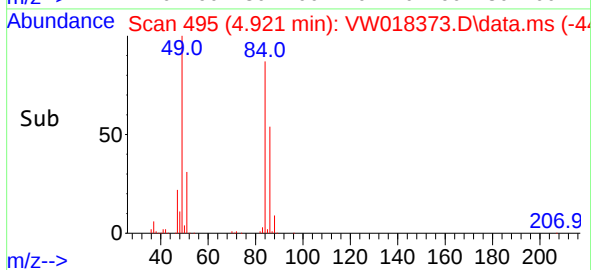
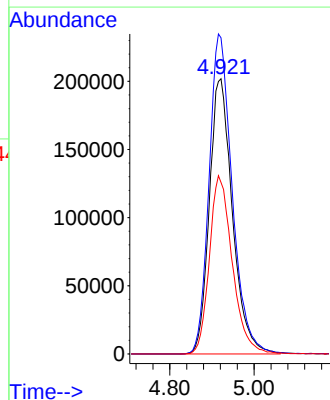
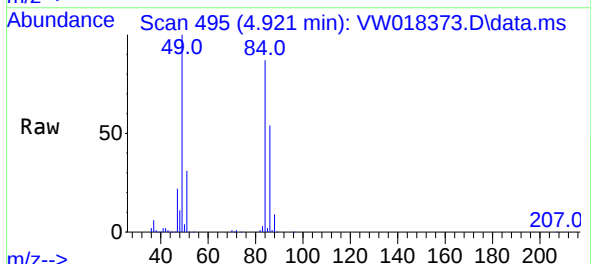
Instrument :
MSVOA_W
ClientSampled :

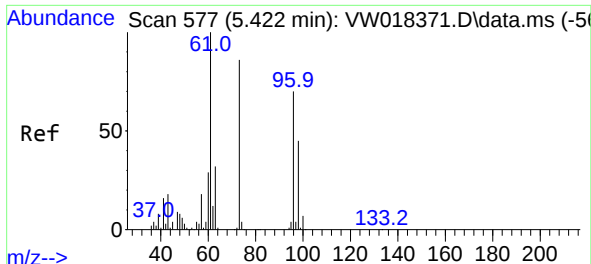
Tgt Ion: 43 Resp: 277179
Ion Ratio Lower Upper
43 100
74 27.7 22.9 34.3



#16
Methylene chloride
Concen: 78.21 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 84 Resp: 769163
Ion Ratio Lower Upper
84 100
49 114.9 74.4 138.2
86 62.3 46.1 85.7

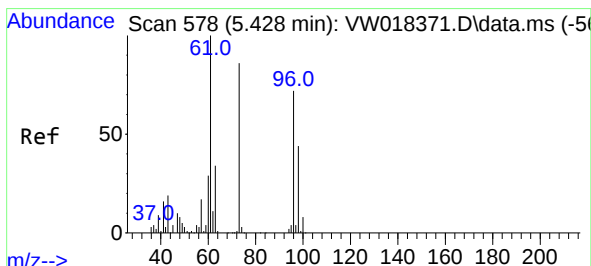
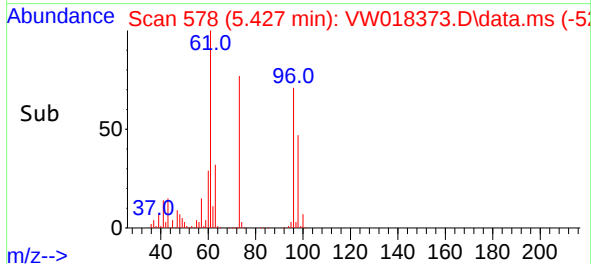
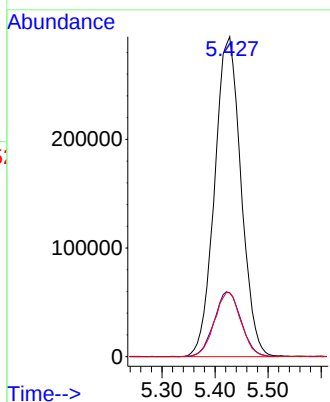
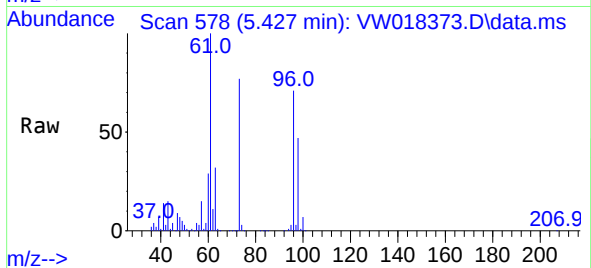




#17
Methyl tert-butyl Ether
Concen: 100.49 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

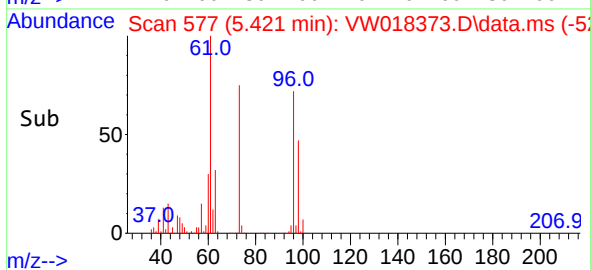
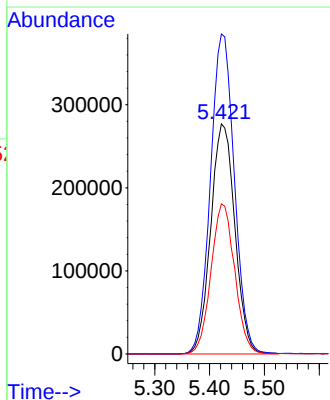
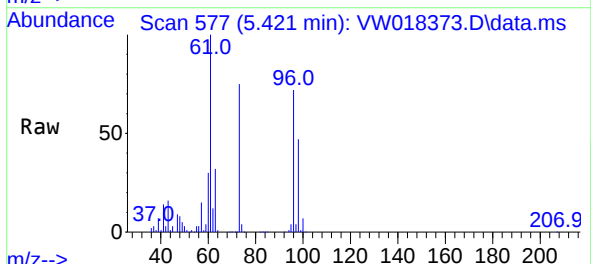
Instrument :
MSVOA_W
ClientSampled :

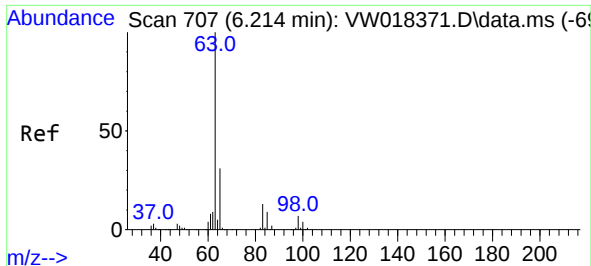
Tgt Ion: 73 Resp: 1017211
Ion Ratio Lower Upper
73 100
43 20.7 16.6 24.8
57 20.2 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 95.42 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 96 Resp: 848216
Ion Ratio Lower Upper
96 100
61 139.1 93.3 173.3
98 65.2 45.2 84.0

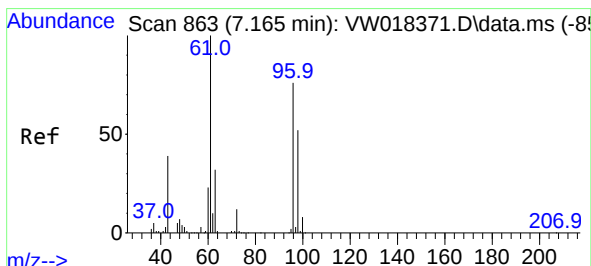
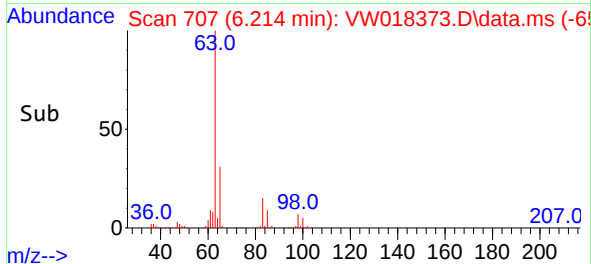
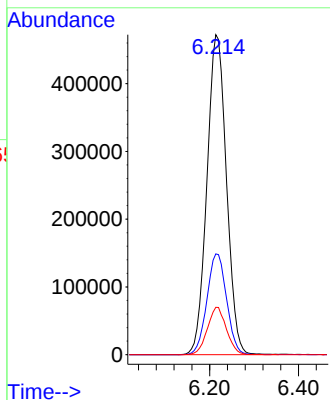
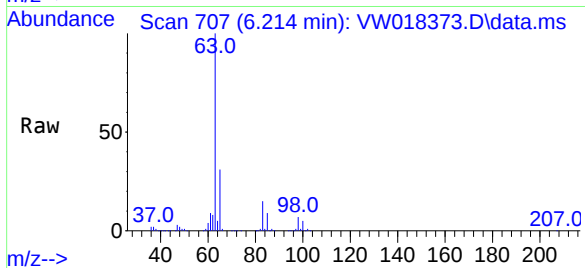




#19
1,1-Dichloroethane
Concen: 98.07 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

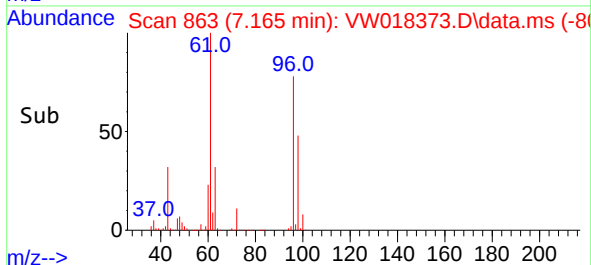
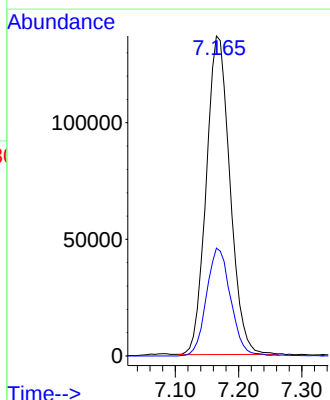
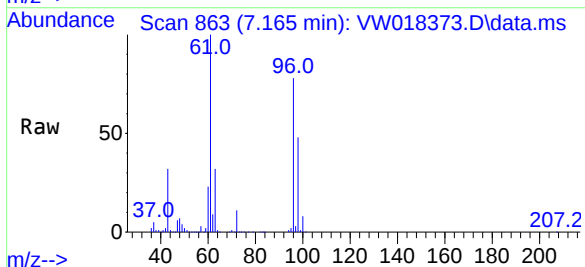
Instrument :
MSVOA_W
ClientSampled :

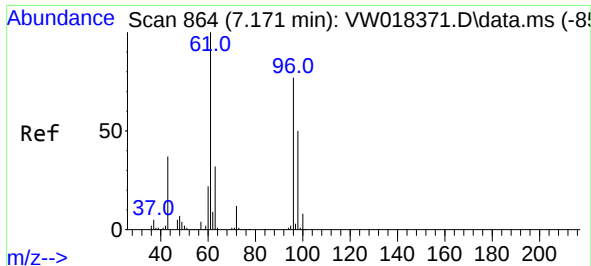
Tgt Ion: 63 Resp: 1441438
Ion Ratio Lower Upper
63 100
65 31.5 23.5 43.7
83 14.8 10.3 19.1



#21
2-Butanone
Concen: 188.03 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 43 Resp: 356152
Ion Ratio Lower Upper
43 100
72 34.4 16.5 49.5

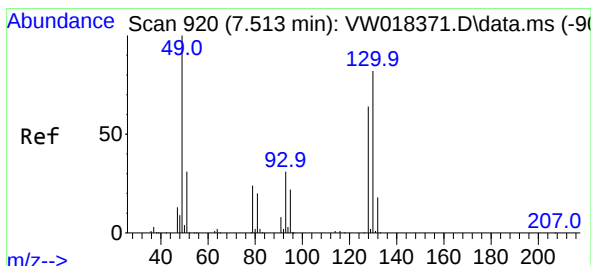
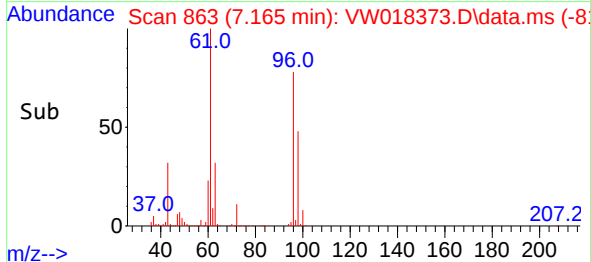
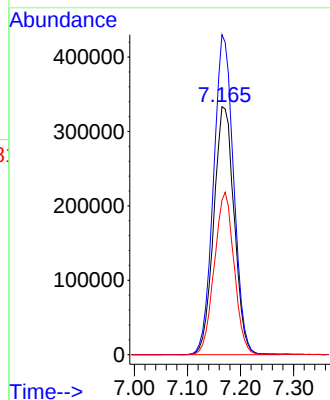
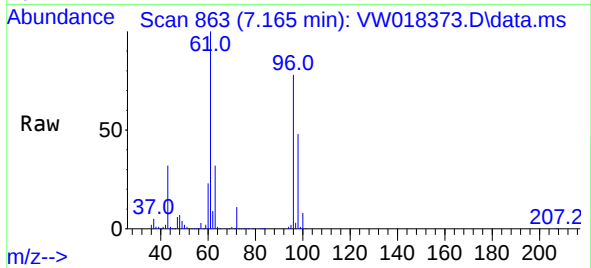




#22
cis-1,2-Dichloroethene
Concen: 95.61 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

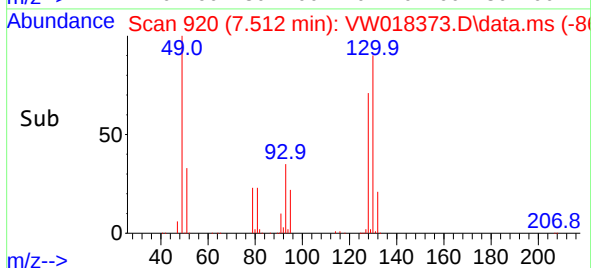
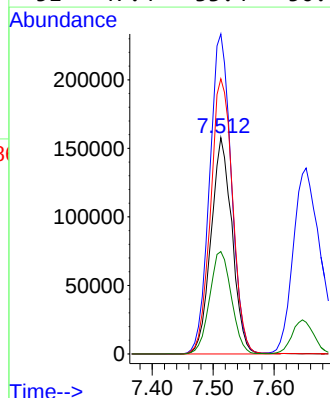
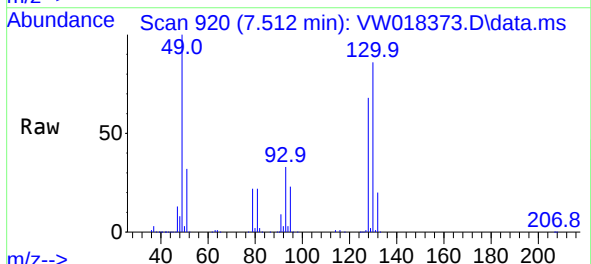
Instrument :
MSVOA_W
ClientSampled :

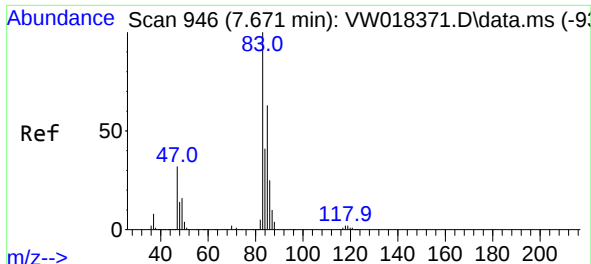
Tgt Ion: 96 Resp: 891938
Ion Ratio Lower Upper
96 100
61 129.0 84.8 157.6
98 62.3 45.1 83.9



#23
Bromochloromethane
Concen: 90.61 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 128 Resp: 378475
Ion Ratio Lower Upper
128 100
49 147.9 92.4 171.6
130 127.2 83.9 155.7
51 47.4 33.4 50.0

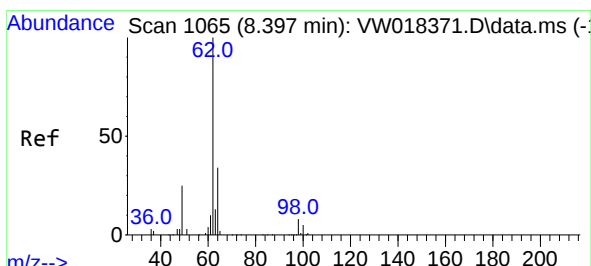
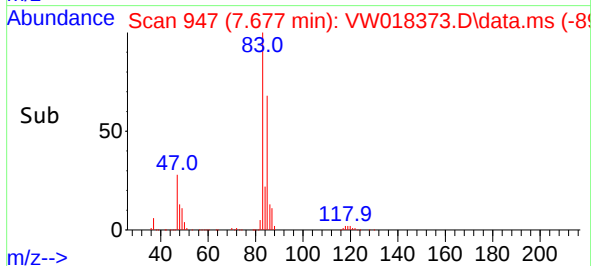
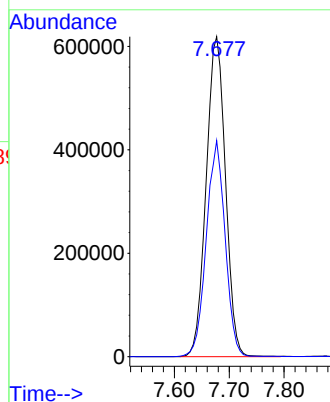
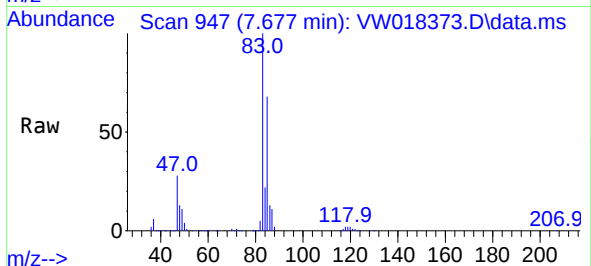




#25
Chloroform
Concen: 91.19 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

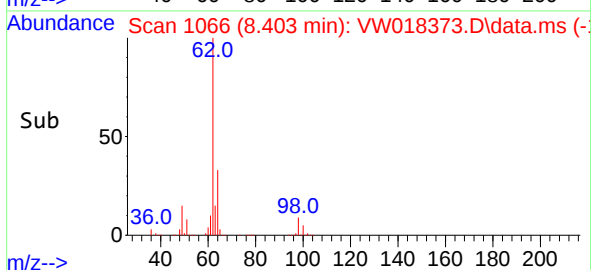
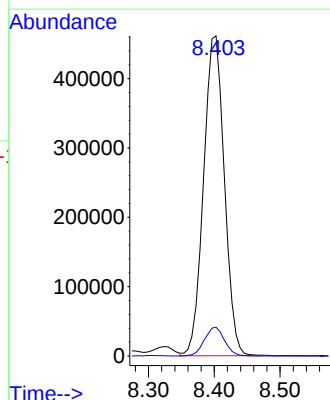
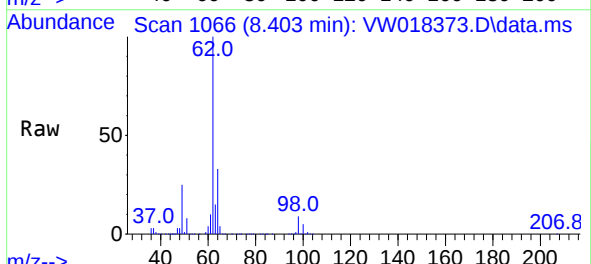
Instrument :
MSVOA_W
ClientSampled :

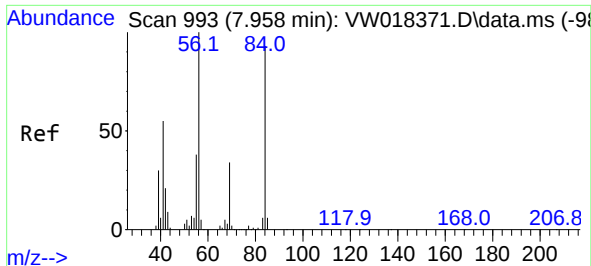
Tgt Ion: 83 Resp: 1511389
Ion Ratio Lower Upper
83 100
85 65.8 46.4 86.2



#27
1,2-Dichloroethane
Concen: 90.17 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

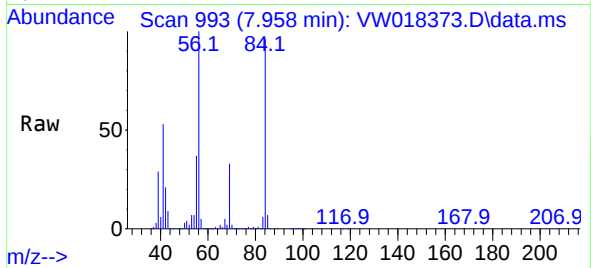
Tgt Ion: 62 Resp: 1015378
Ion Ratio Lower Upper
62 100
98 9.0 6.4 9.6



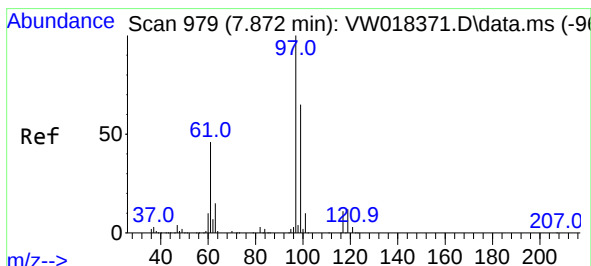
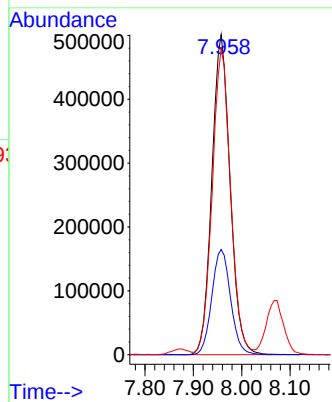
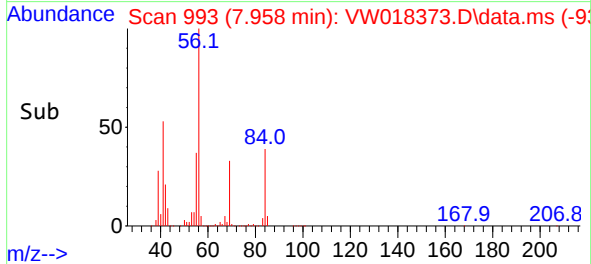


#30
Cyclohexane
Concen: 100.56 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

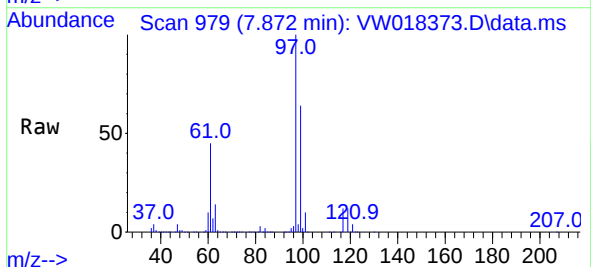
Instrument :
MSVOA_W
ClientSampleId :



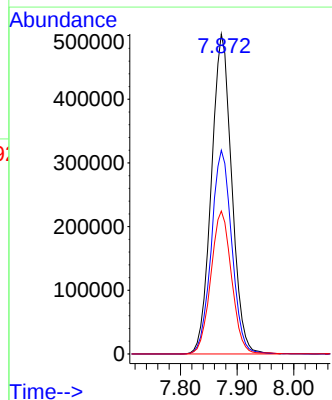
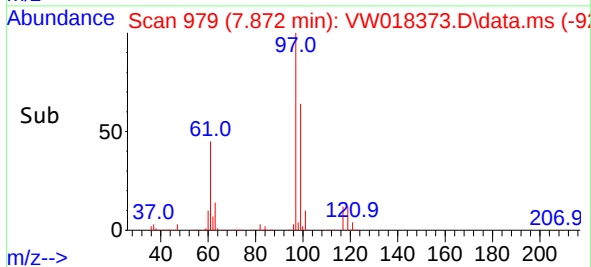
Tgt Ion: 56 Resp: 1315675
Ion Ratio Lower Upper
56 100
69 33.7 27.0 40.6
84 95.8 79.9 119.9

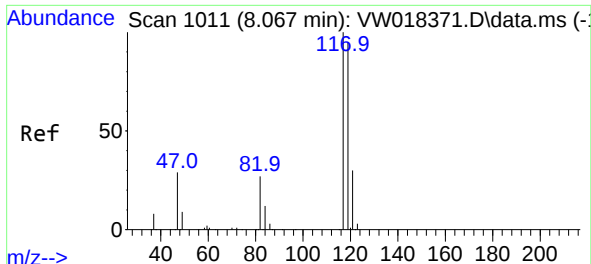


#31
1,1,1-Trichloroethane
Concen: 86.70 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13



Tgt Ion: 97 Resp: 1250353
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 45.3 34.8 52.2

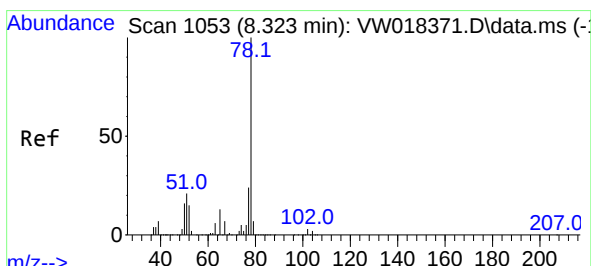
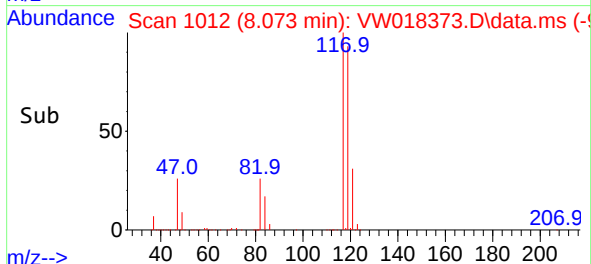
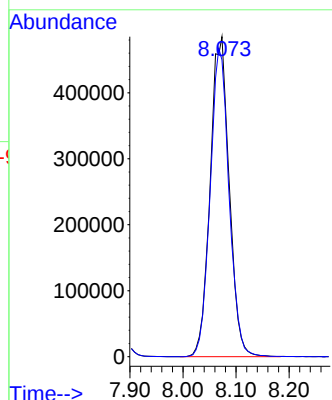
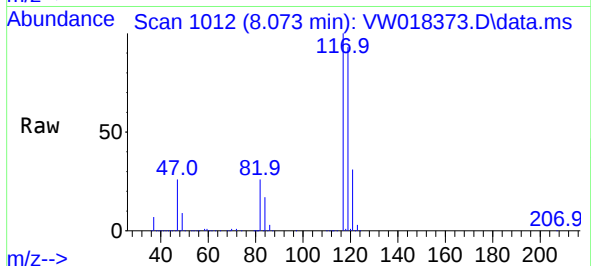




#32
Carbon tetrachloride
Concen: 87.21 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

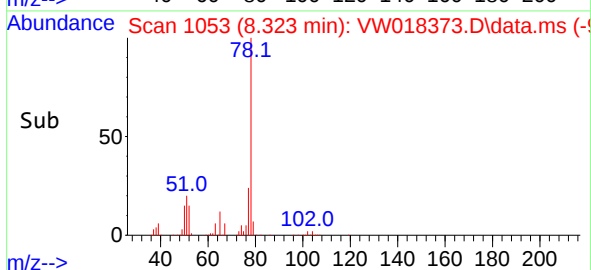
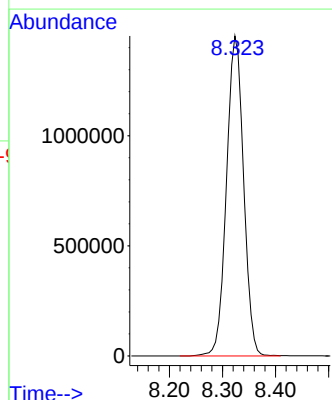
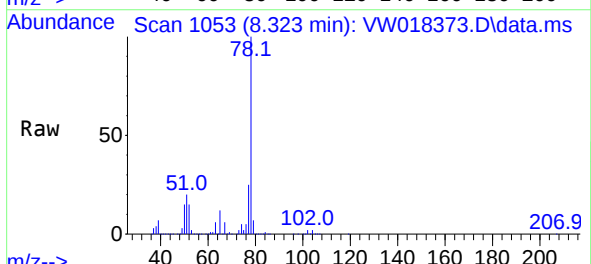
Instrument :
MSVOA_W
ClientSampled :

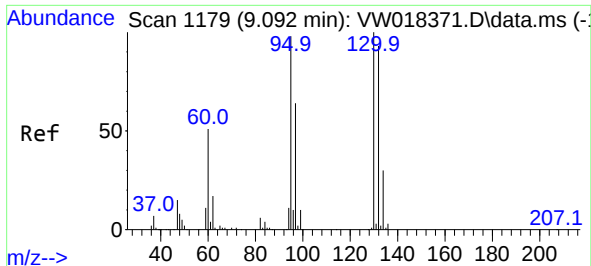
Tgt Ion:117 Resp: 1209528
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1



#34
Benzene
Concen: 94.09 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 78 Resp: 3255567

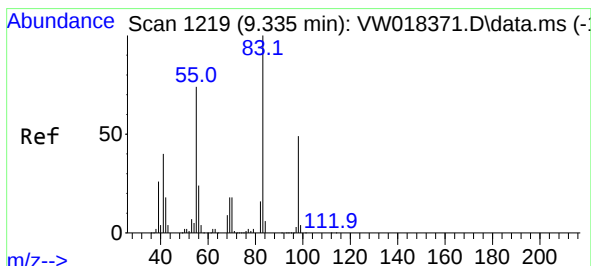
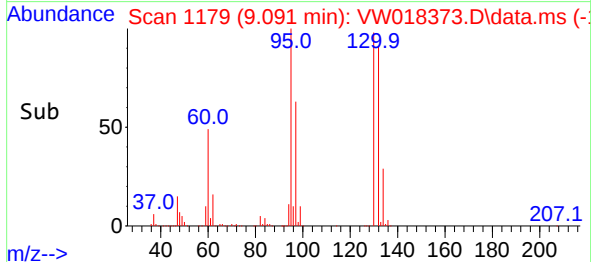
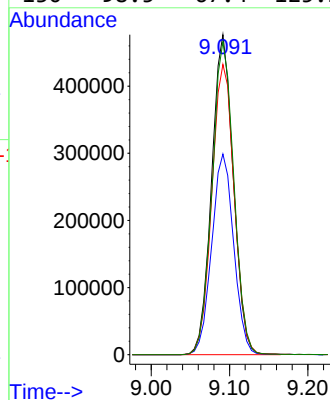
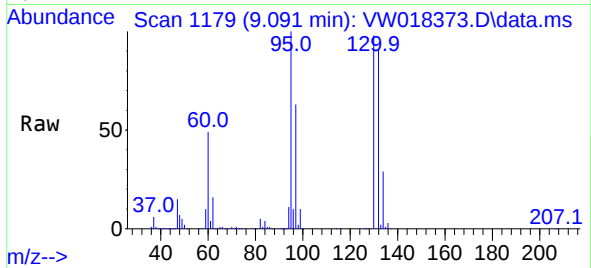




#35
Trichloroethene
Concen: 91.42 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

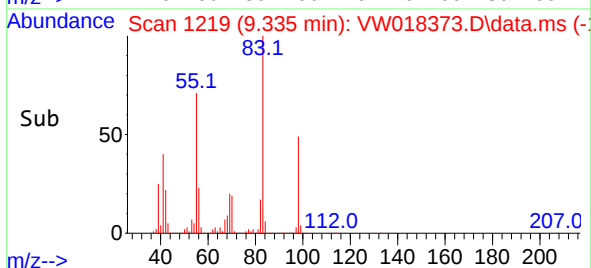
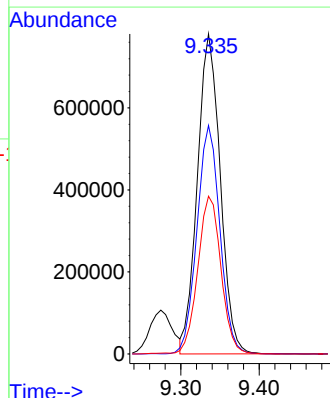
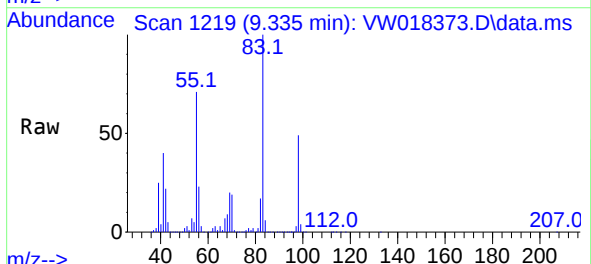
Instrument :
MSVOA_W
ClientSampled :

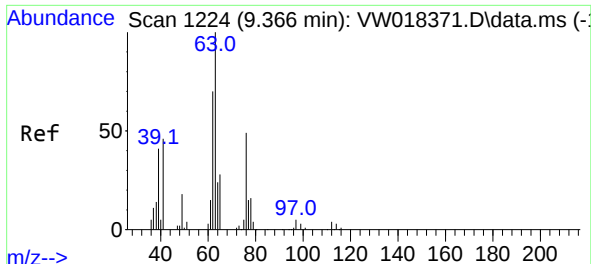
Tgt Ion: 95 Resp: 913128
Ion Ratio Lower Upper
95 100
97 63.9 44.4 82.4
132 93.9 65.9 122.5
130 98.5 67.4 125.2



#36
Methylcyclohexane
Concen: 97.14 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 83 Resp: 1584564
Ion Ratio Lower Upper
83 100
55 71.7 56.8 85.2
98 50.0 40.6 61.0

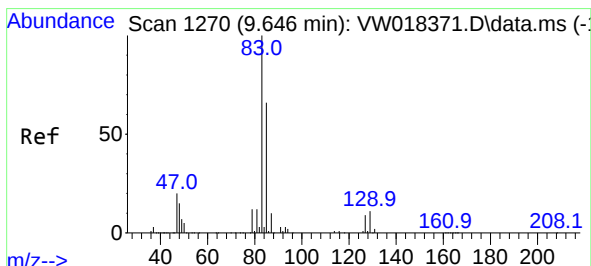
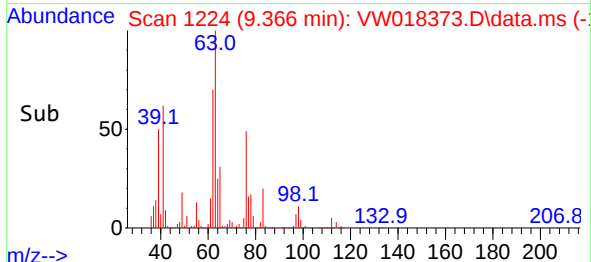
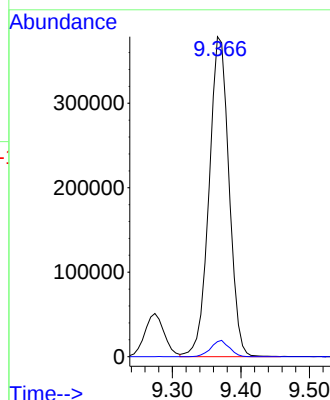
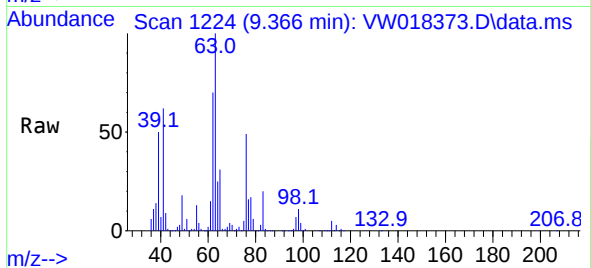




#40
1,2-Dichloropropane
Concen: 94.50 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

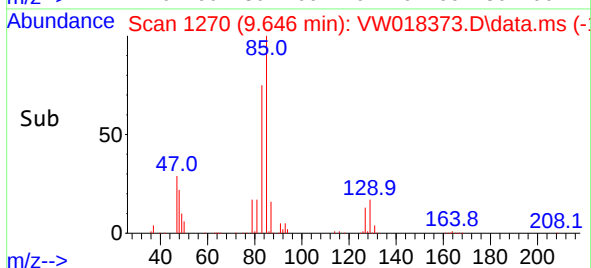
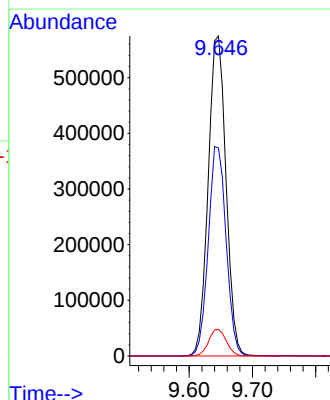
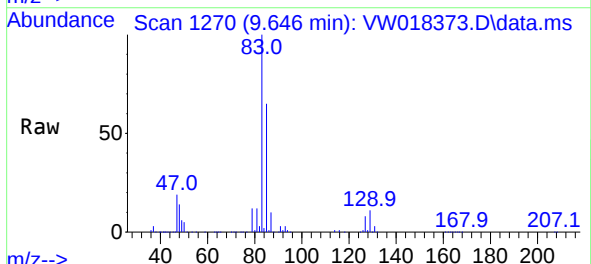
Instrument :
MSVOA_W
ClientSampled :

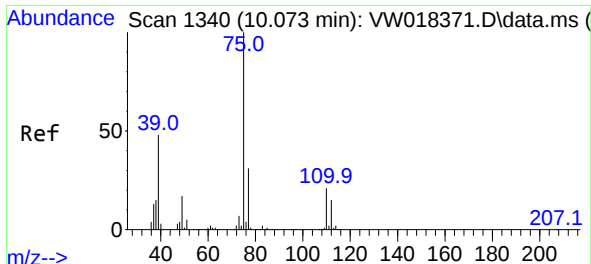
Tgt Ion: 63 Resp: 765010
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.4



#41
Bromodichloromethane
Concen: 90.60 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 83 Resp: 1125069
Ion Ratio Lower Upper
83 100
85 65.0 43.8 81.4
127 8.3 6.9 10.3

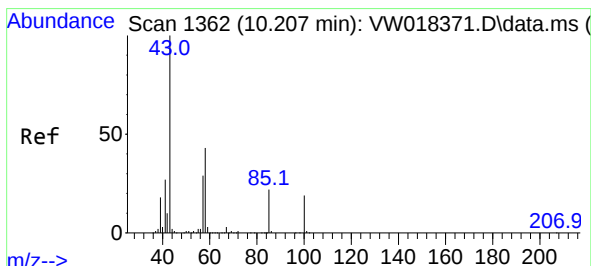
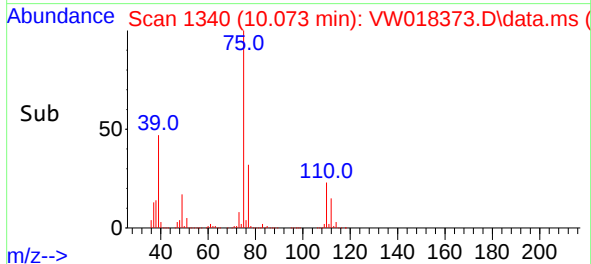
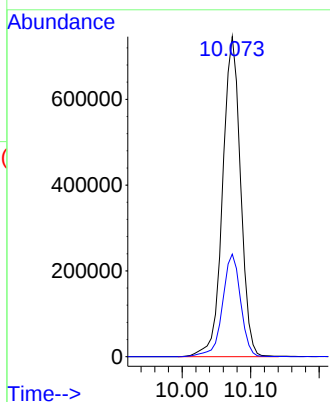
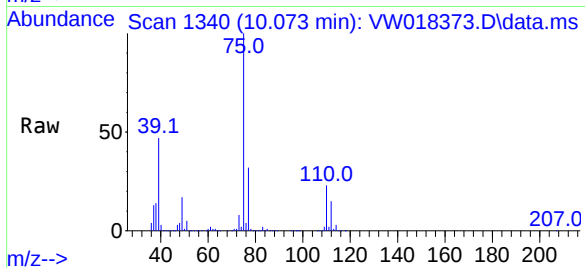




#42
cis-1,3-Dichloropropene
Concen: 99.37 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

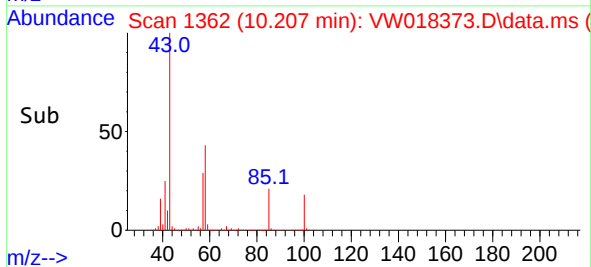
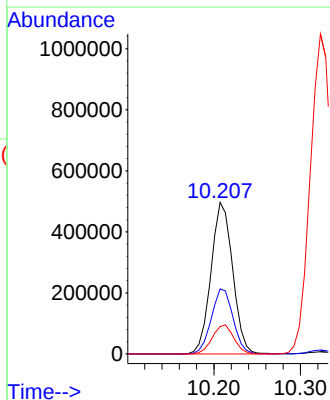
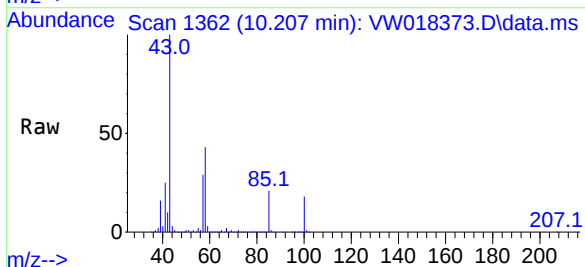
Instrument :
MSVOA_W
ClientSampled :

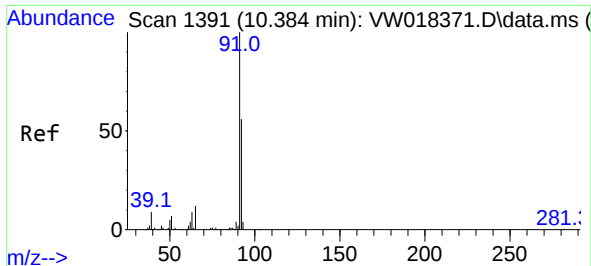
Tgt Ion: 75 Resp: 1353661
Ion Ratio Lower Upper
75 100
77 32.1 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 197.20 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 43 Resp: 862105
Ion Ratio Lower Upper
43 100
58 43.2 34.8 52.2
100 19.1 15.9 23.9

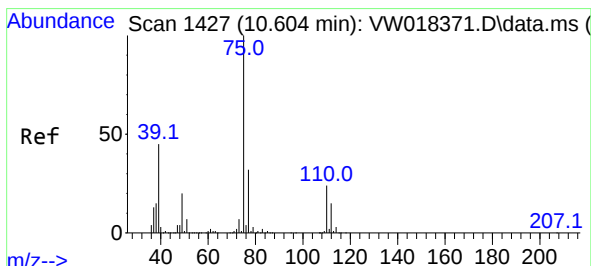
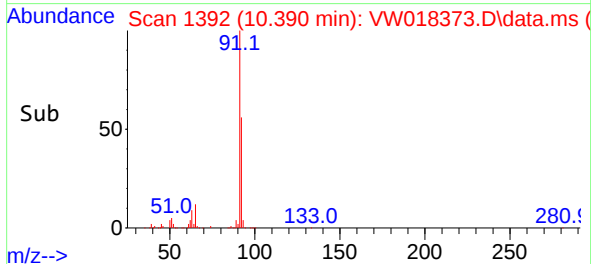
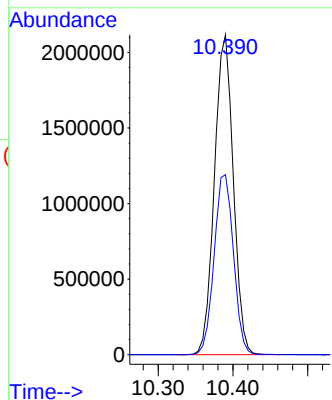
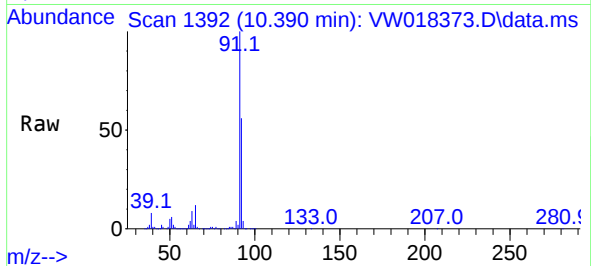




#44
Toluene
Concen: 96.20 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

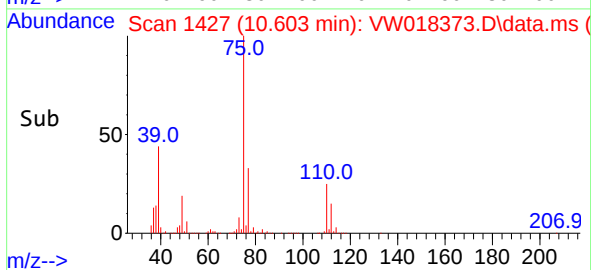
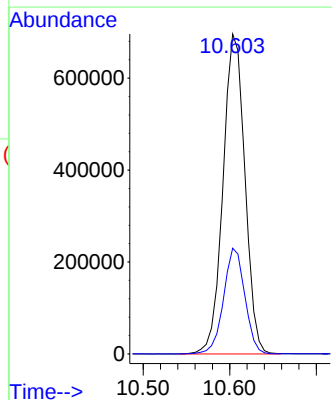
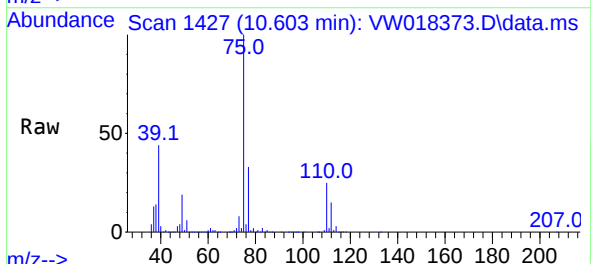
Instrument :
MSVOA_W
ClientSampled :

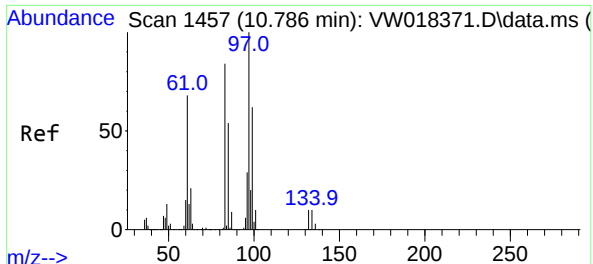
Tgt Ion: 91 Resp: 3719478
Ion Ratio Lower Upper
91 100
92 56.2 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 99.26 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 75 Resp: 1221288
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0



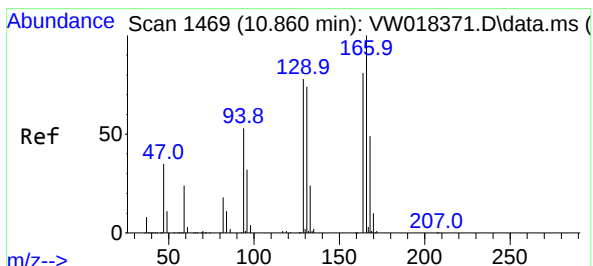
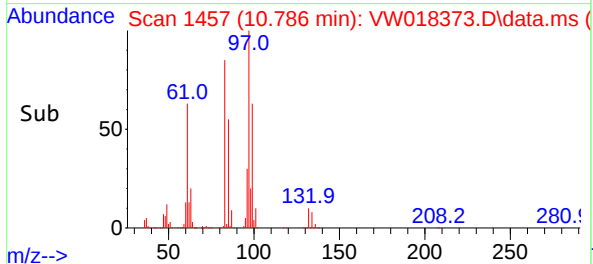
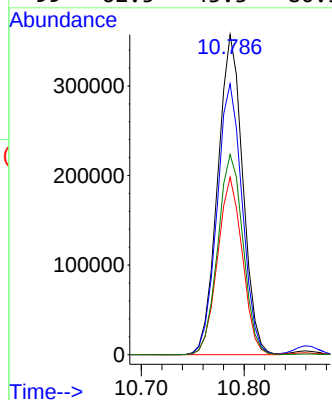
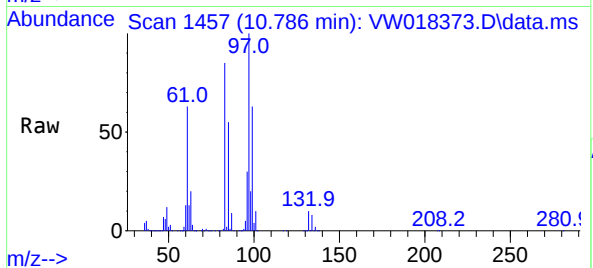


#46
1,1,2-Trichloroethane
Concen: 90.65 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 604843

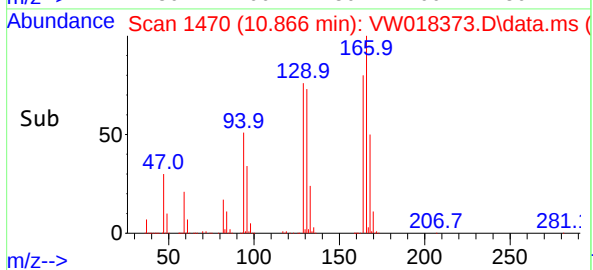
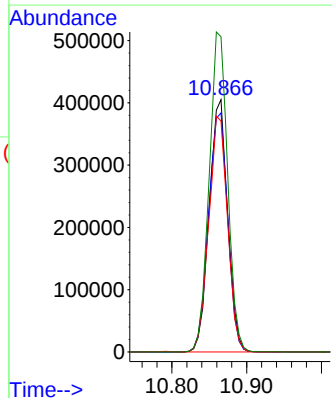
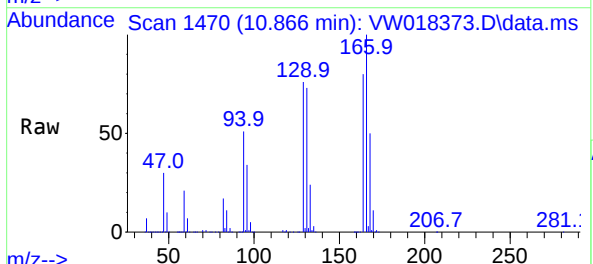
Ion	Ratio	Lower	Upper
97	100		
83	84.6	58.9	109.5
85	55.4	38.4	71.4
99	62.5	43.3	80.3

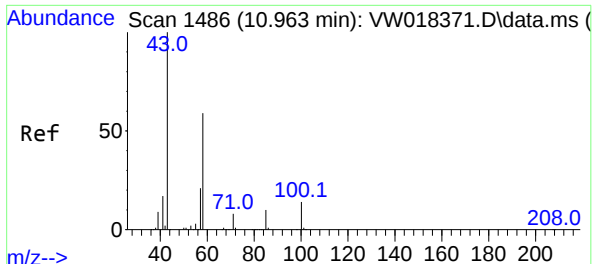


#47
Tetrachloroethene
Concen: 92.85 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 164 Resp: 696352

Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.8	127.8
131	91.5	68.3	126.8
166	124.9	95.4	177.2



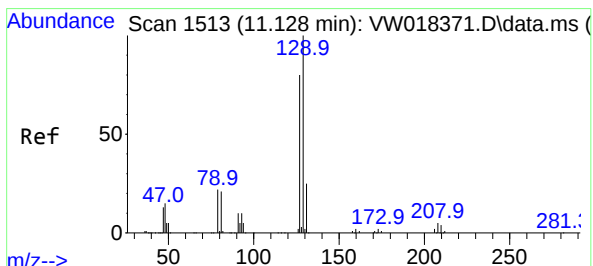
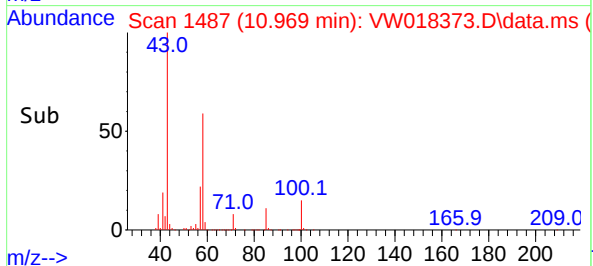
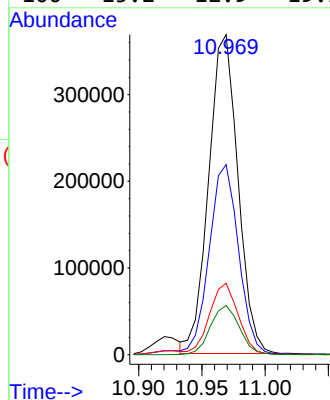
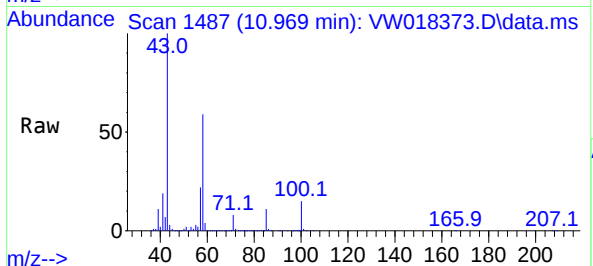


#49
2-Hexanone
Concen: 195.56 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 593652

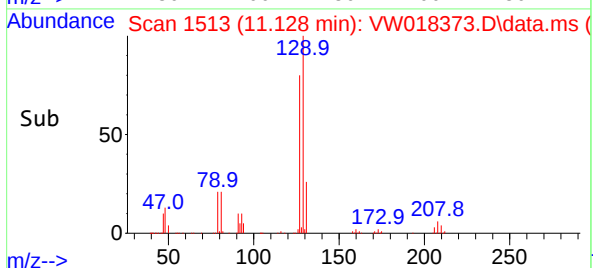
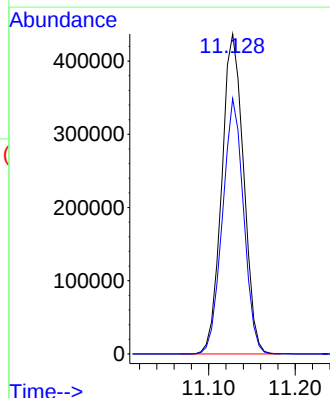
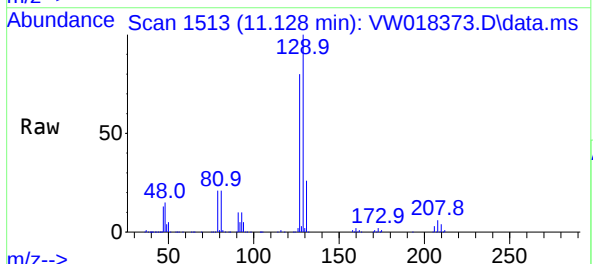
Ion	Ratio	Lower	Upper
43	100		
58	59.9	47.3	70.9
57	22.2	17.3	25.9
100	15.2	12.9	19.3

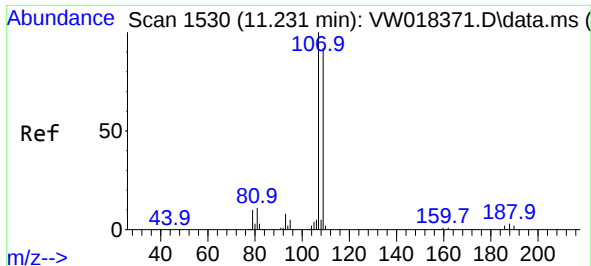


#50
Dibromochloromethane
Concen: 95.05 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 129 Resp: 767371

Ion	Ratio	Lower	Upper
129	100		
127	79.8	58.0	107.6

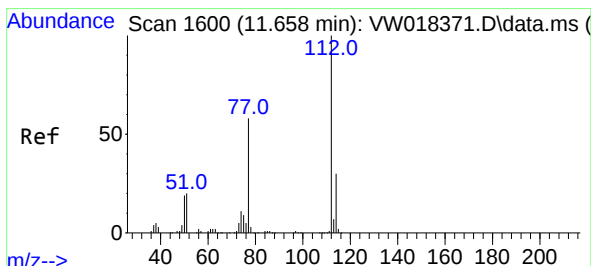
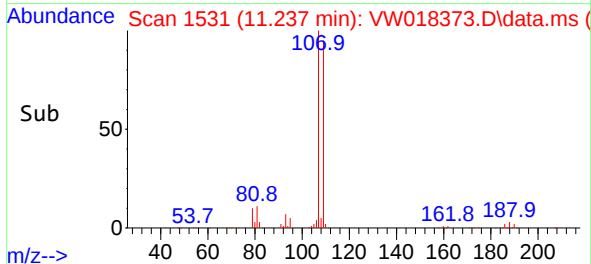
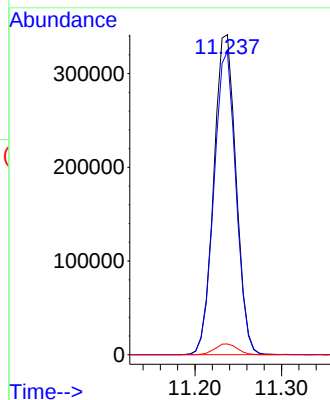
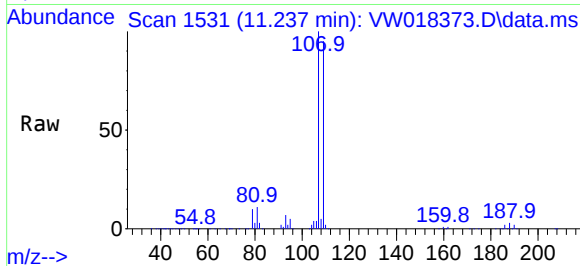




#51
1,2-Dibromoethane
Concen: 92.85 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

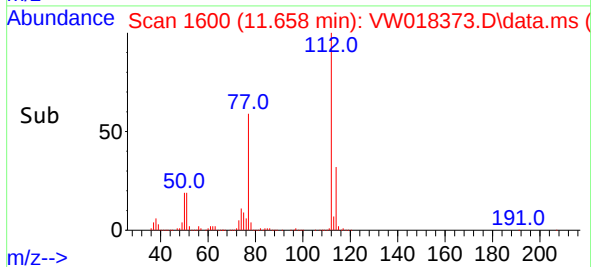
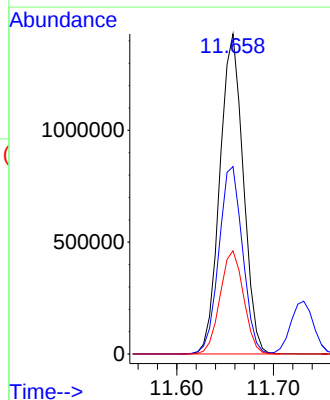
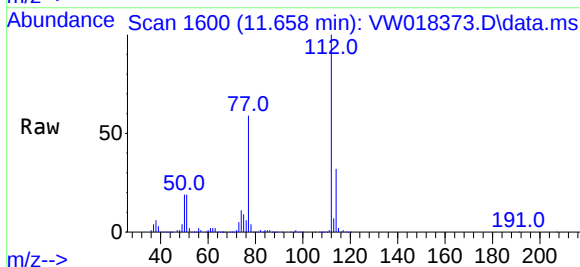
Instrument :
MSVOA_W
ClientSampled :

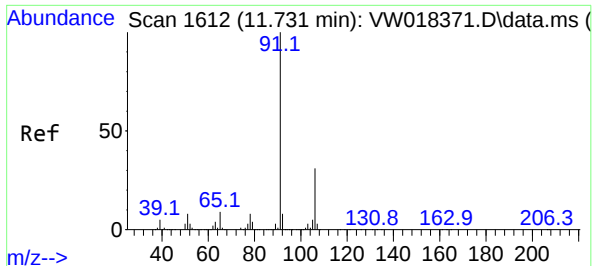
Tgt Ion:107 Resp: 610979
Ion Ratio Lower Upper
107 100
109 94.8 65.9 122.5
188 3.4 3.0 4.4



#52
Chlorobenzene
Concen: 95.75 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion:112 Resp: 2398553
Ion Ratio Lower Upper
112 100
77 58.5 45.4 68.2
114 32.2 22.5 41.9

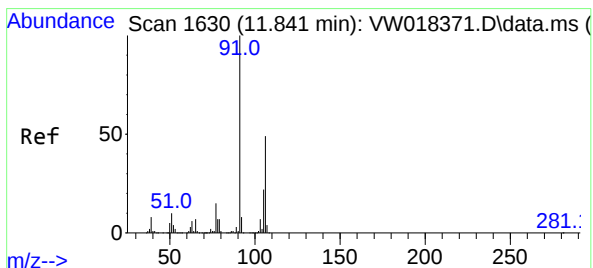
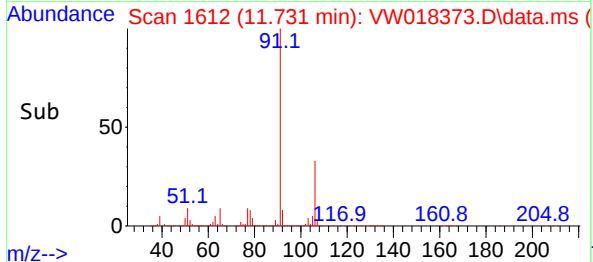
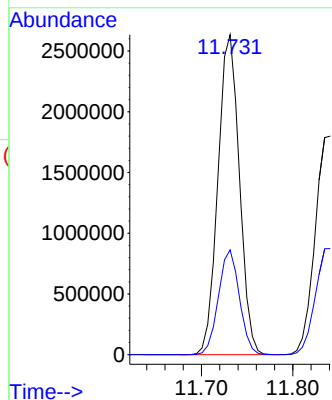
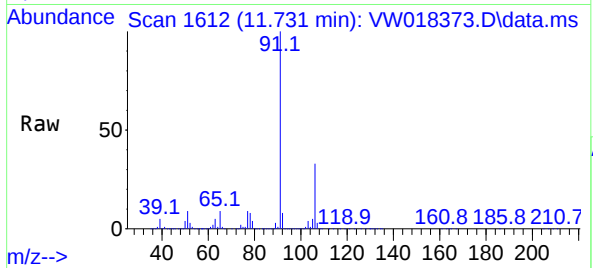




#53
Ethylbenzene
Concen: 97.28 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

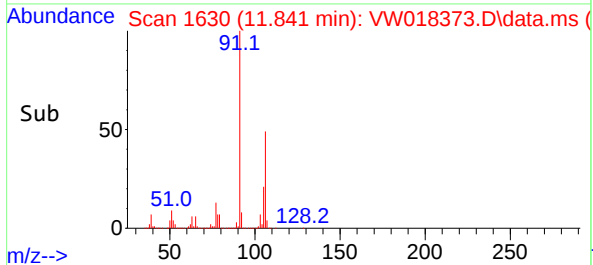
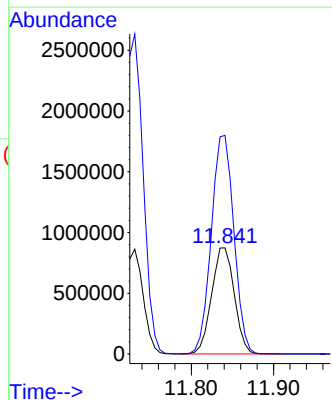
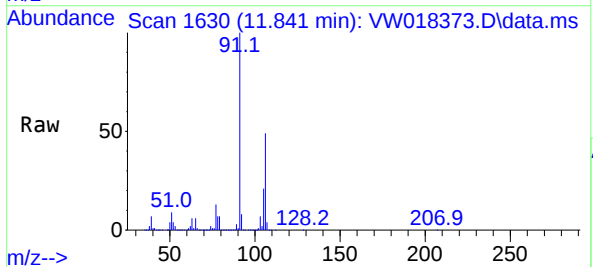
Instrument :
MSVOA_W
ClientSampled :

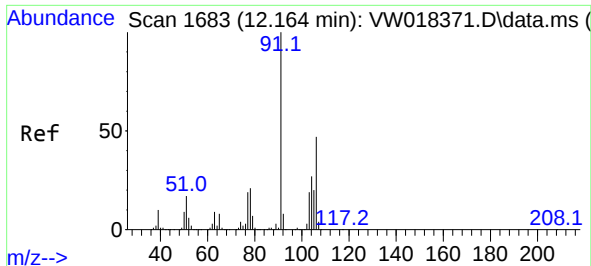
Tgt Ion: 91 Resp: 4299870
Ion Ratio Lower Upper
91 100
106 32.7 21.7 40.3



#54
m,p-Xylene
Concen: 99.19 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion:106 Resp: 1671261
Ion Ratio Lower Upper
106 100
91 206.1 145.3 269.8

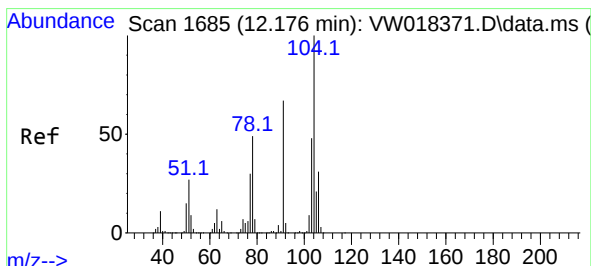
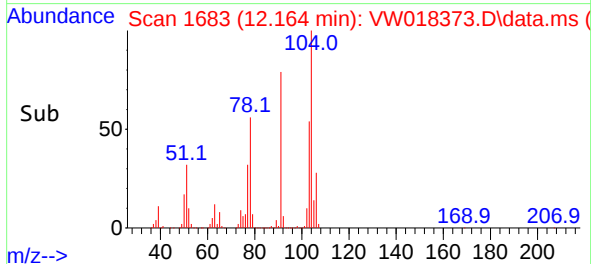
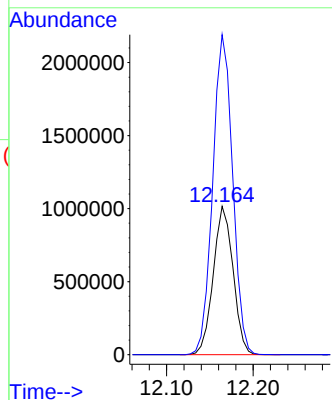
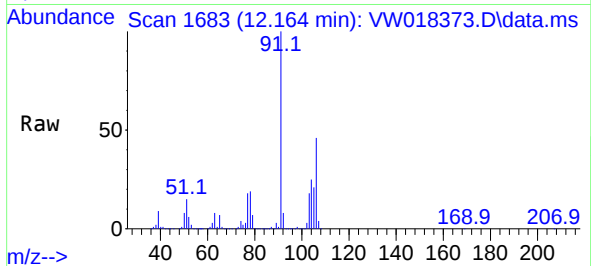




#55
o-xylene
Concen: 101.87 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

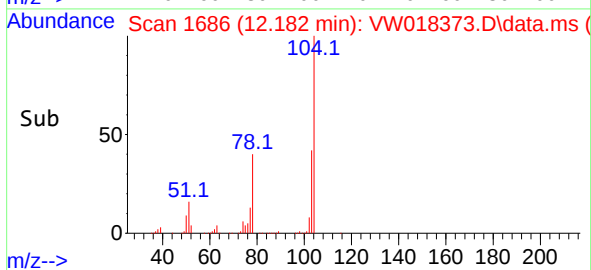
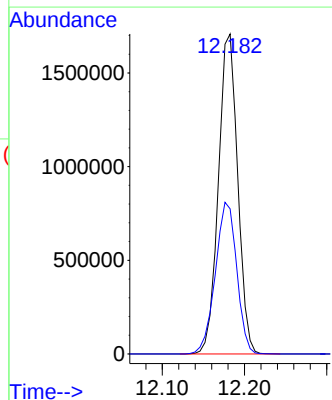
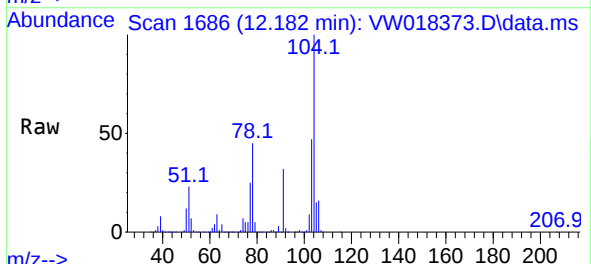
Instrument :
MSVOA_W
ClientSampled :

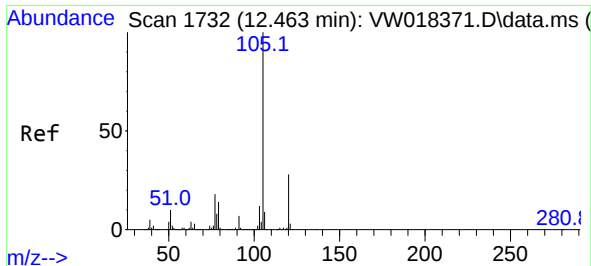
Tgt Ion:106 Resp: 1613008
Ion Ratio Lower Upper
106 100
91 215.8 154.3 286.5



#56
Styrene
Concen: 102.57 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion:104 Resp: 2782522
Ion Ratio Lower Upper
104 100
78 45.3 34.7 64.5

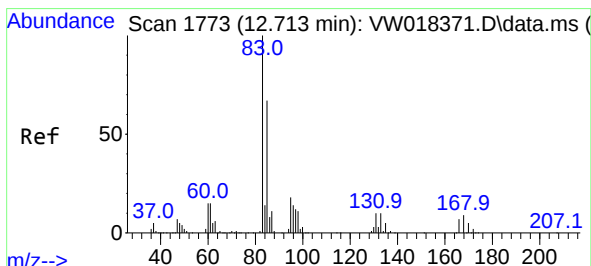
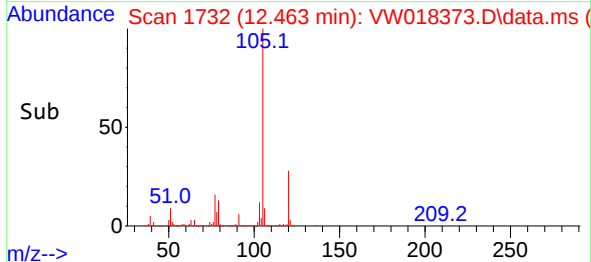
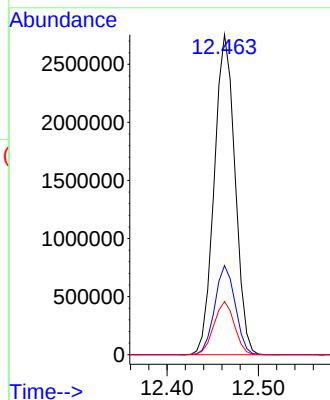
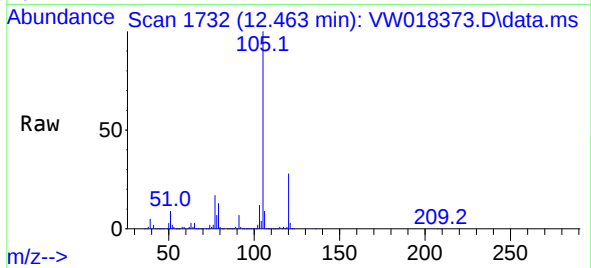




#57
Isopropylbenzene
Concen: 98.04 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

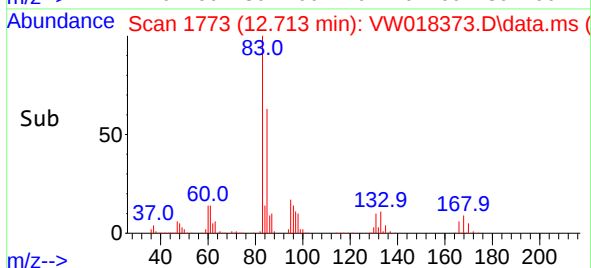
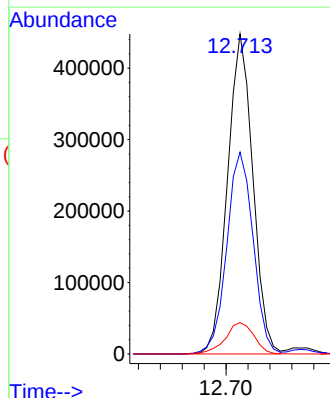
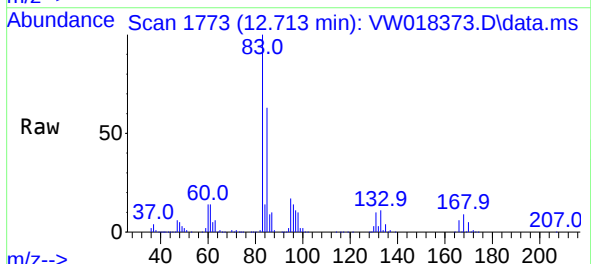
Instrument :
MSVOA_W
ClientSampled :

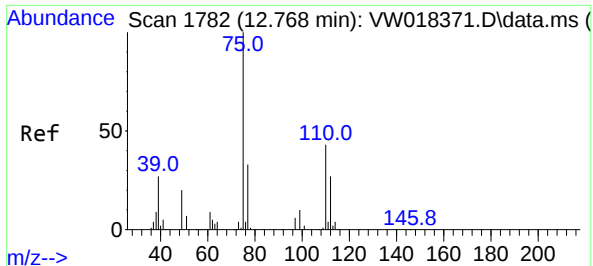
Tgt Ion:105 Resp: 4347465
Ion Ratio Lower Upper
105 100
120 27.5 20.9 31.3
77 16.4 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 92.08 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion: 83 Resp: 718747
Ion Ratio Lower Upper
83 100
85 63.1 49.0 91.0
131 9.8 8.7 13.1

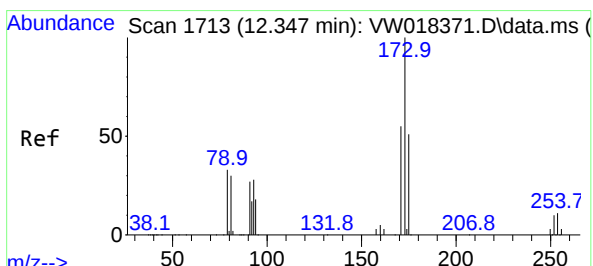
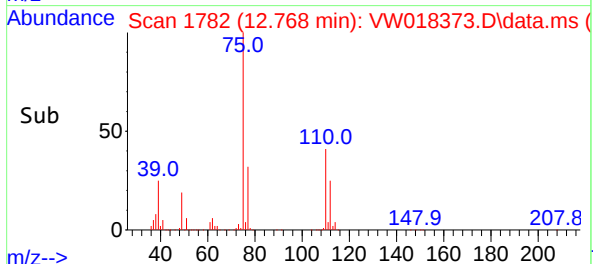
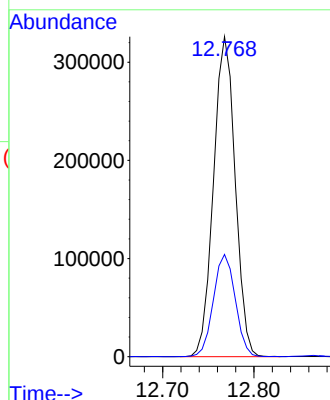
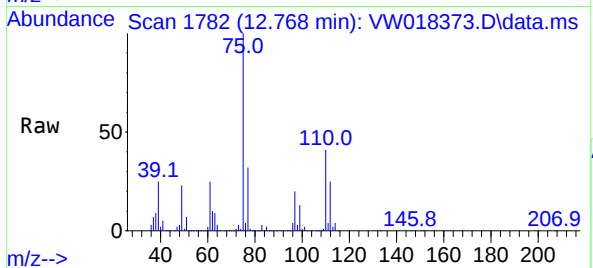




#59
1,2,3-Trichloropropane
Concen: 90.79 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

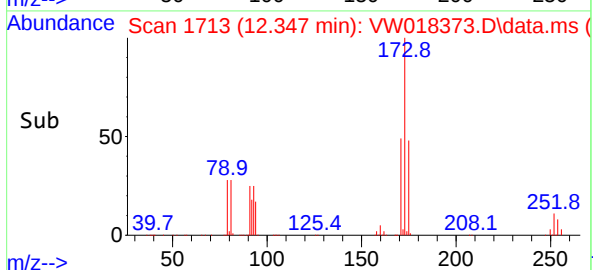
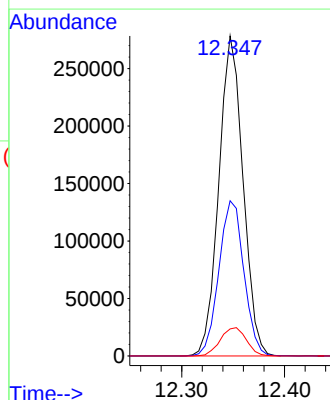
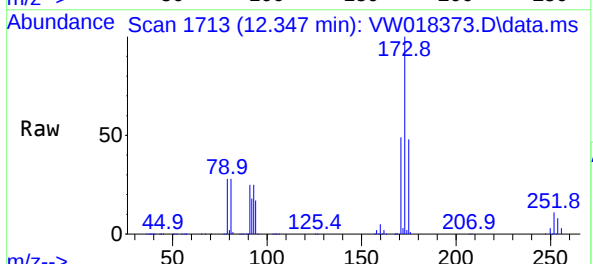
Instrument :
MSVOA_W
ClientSampled :

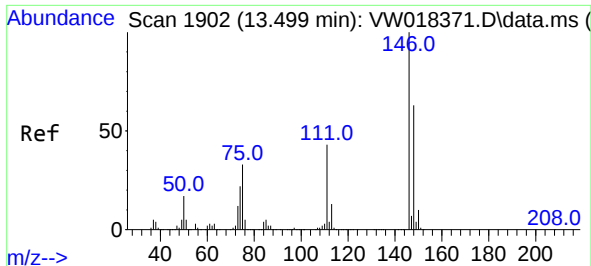
Tgt Ion: 75 Resp: 536826
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#62
Bromoform
Concen: 101.11 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

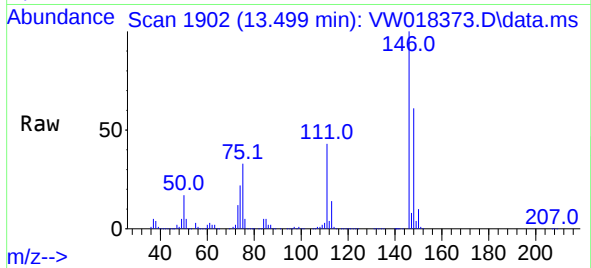
Tgt Ion:173 Resp: 455034
Ion Ratio Lower Upper
173 100
175 50.2 38.2 57.2
254 9.5 6.0 9.0#



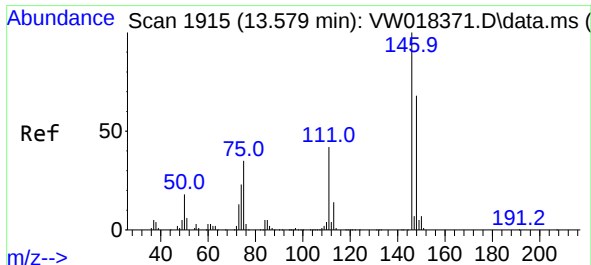
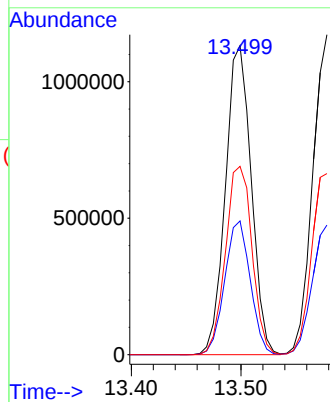
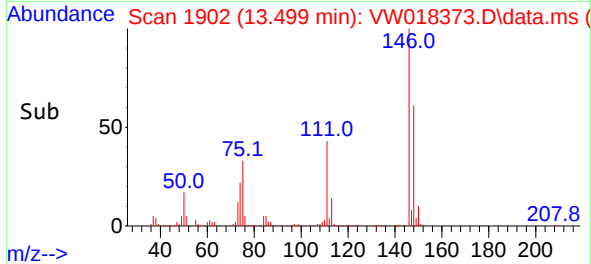


#63
1,3-Dichlorobenzene
Concen: 93.32 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

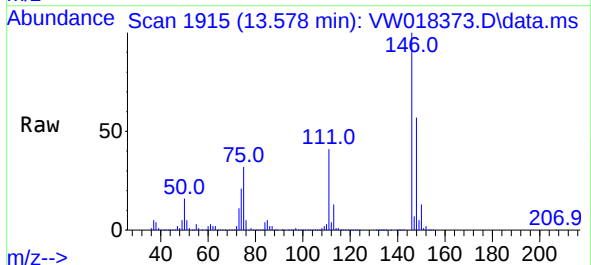
Instrument :
MSVOA_W
ClientSampleId :



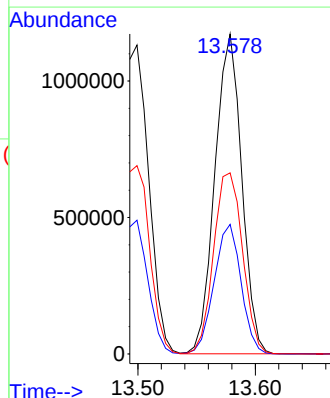
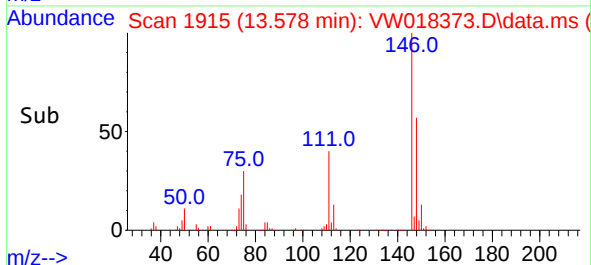
Tgt Ion:146 Resp: 1852801
Ion Ratio Lower Upper
146 100
111 43.3 27.5 51.1
148 61.0 43.0 80.0



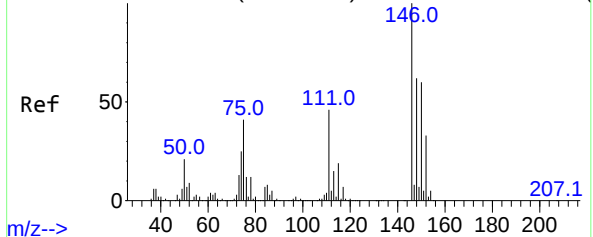
#64
1,4-Dichlorobenzene
Concen: 94.01 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13



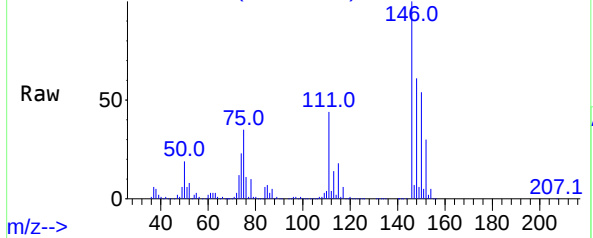
Tgt Ion:146 Resp: 1863188
Ion Ratio Lower Upper
146 100
111 40.5 28.3 52.5
148 56.6 47.3 87.9



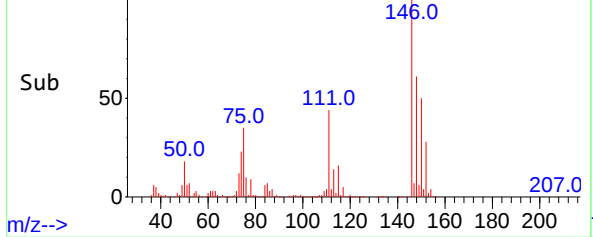
Abundance Scan 1962 (13.865 min): VW018371.D\data.ms (



m/z--> Scan 1962 (13.865 min): VW018373.D\data.ms



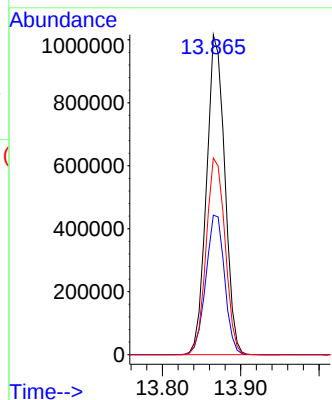
Abundance Scan 1962 (13.865 min): VW018373.D\data.ms (



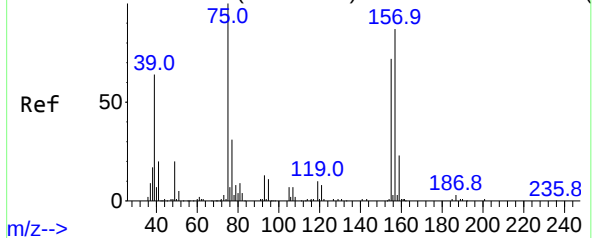
m/z-->

#65
1,2-Dichlorobenzene
Concen: 90.78 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

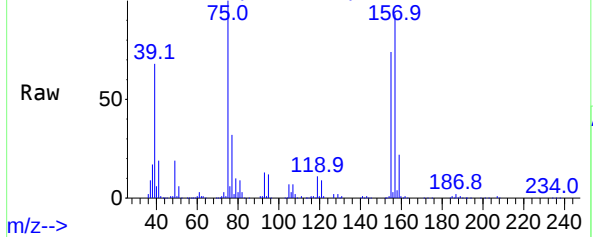
Tgt Ion:146 Resp: 1639966
Ion Ratio Lower Upper
146 100
111 43.6 36.0 54.0
148 61.5 50.2 75.4



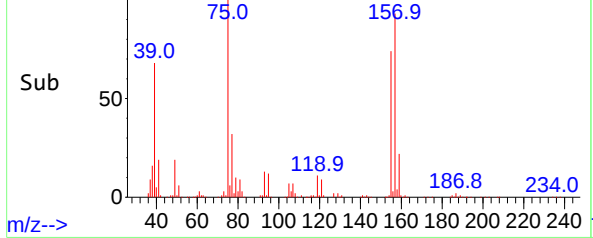
Abundance Scan 2063 (14.481 min): VW018371.D\data.ms (



m/z--> Scan 2063 (14.481 min): VW018373.D\data.ms



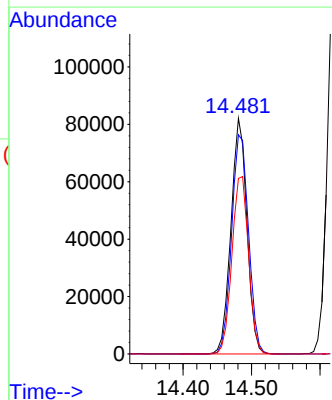
Abundance Scan 2063 (14.481 min): VW018373.D\data.ms (

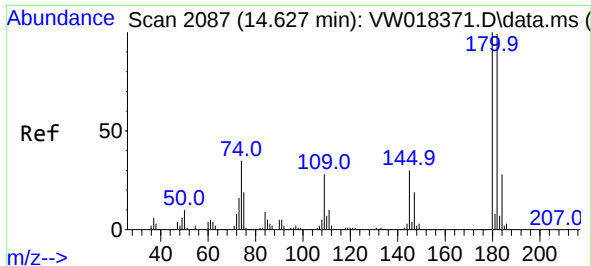


m/z-->

#66
1,2-Dibromo-3-chloropropane
Concen: 90.97 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

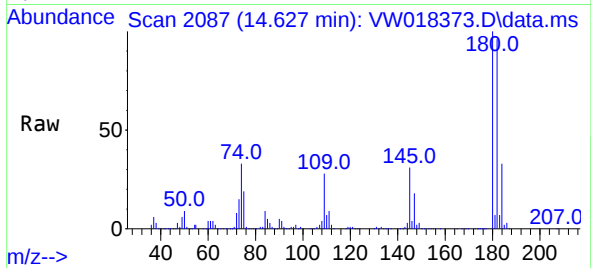
Tgt Ion: 75 Resp: 133005
Ion Ratio Lower Upper
75 100
157 93.0 65.2 97.8
155 74.4 60.1 90.1



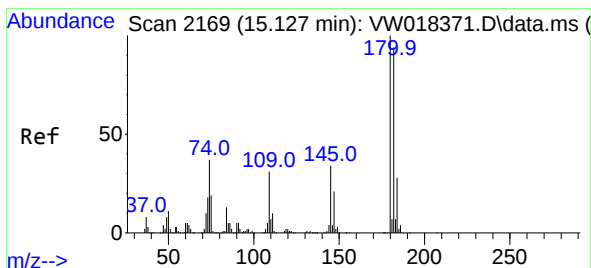
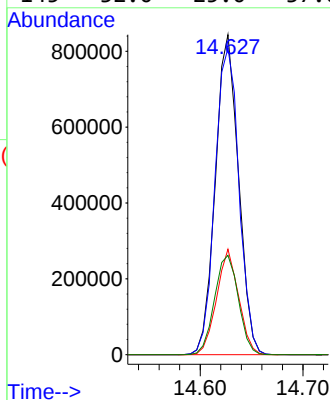
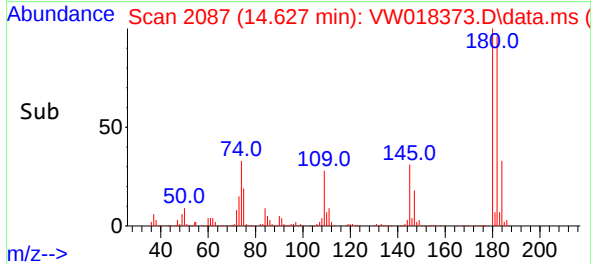


#67
1,3,5-Trichlorobenzene
Concen: 91.15 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

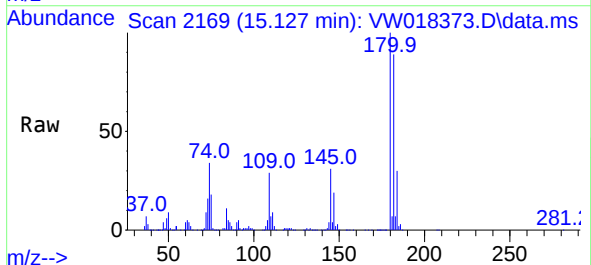
Instrument :
MSVOA_W
ClientSampleId :



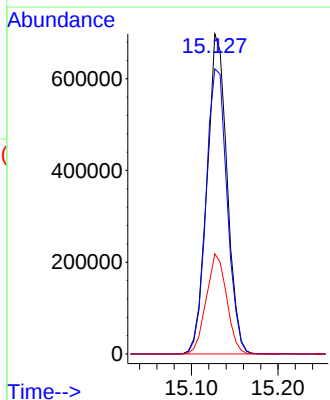
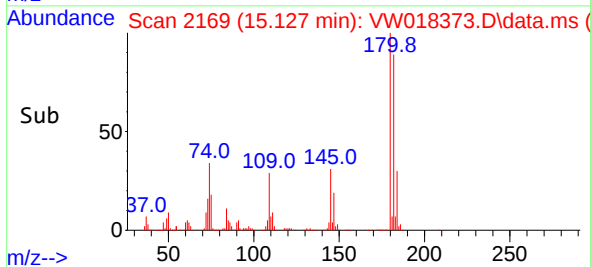
Tgt Ion:180 Resp: 1319120
Ion Ratio Lower Upper
180 100
182 99.1 71.8 107.8
184 31.3 23.5 35.3
145 32.0 25.0 37.6

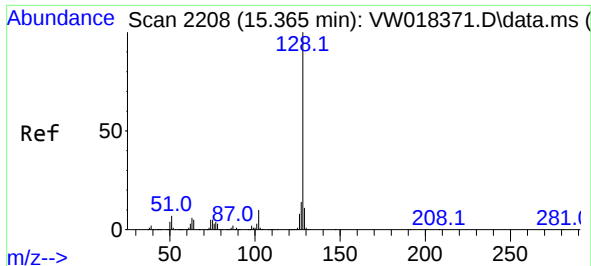


#68
1,2,4-trichlorobenzene
Concen: 94.09 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13



Tgt Ion:180 Resp: 1128556
Ion Ratio Lower Upper
180 100
182 92.8 70.2 105.4
145 31.6 24.9 37.3

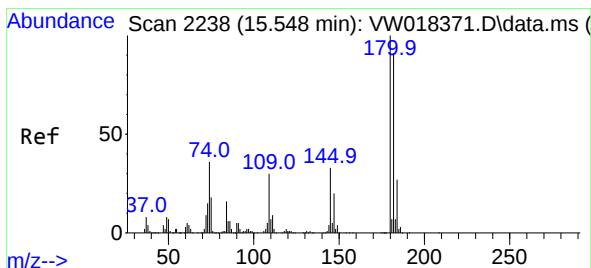
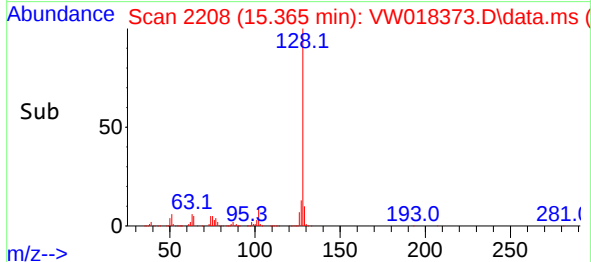
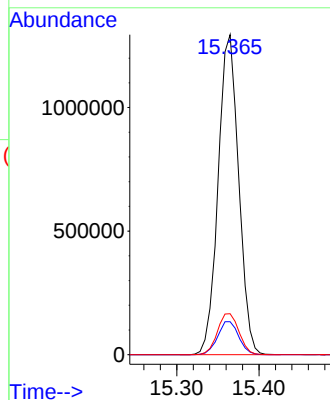
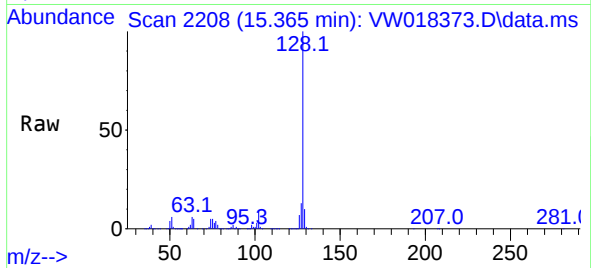




#69
Naphthalene
Concen: 93.19 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 2246618
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 91.75 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW018373.D
Acq: 18 Mar 2021 17:13

Tgt Ion:180 Resp: 968078
Ion Ratio Lower Upper
180 100
182 95.4 76.5 114.7
145 34.1 27.7 41.5

