

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018891.D
 Acq On : 03 May 2021 11:33
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:13:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	567649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	508483	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	245746	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	185150	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.68%
7) Chloroethane-d5	2.891	69	142961	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.36%
11) 1,1-Dichloroethene-d2	4.019	63	376658	26.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.20%
21) 2-Butanone-d5	7.086	46	77966	41.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.22%
24) Chloroform-d	7.646	84	380774	25.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.24%
26) 1,2-Dichloroethane-d4	8.305	65	200397	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.32%
32) Benzene-d6	8.274	84	744669	25.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.68%
36) 1,2-Dichloropropane-d6	9.274	67	216622	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	10.323	98	699205	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloroprop...	10.579	79	93903	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.96%
47) 2-Hexanone-d5	10.926	63	68876	45.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.26%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	167061	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	222233	26.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.56%
Target Compounds						
2) Dichlorodifluoromethane	2.013	85	163374	30.31	ug/L	98
3) Chloromethane	2.214	50	125197	24.73	ug/L	98
5) Vinyl chloride	2.367	62	219190	26.69	ug/L	100
6) Bromomethane	2.788	94	148312	25.78	ug/L	97
8) Chloroethane	2.928	64	129823	26.27	ug/L	97
9) Trichlorofluoromethane	3.263	101	163159	25.61	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	199670	27.20	ug/L	98
12) 1,1-Dichloroethene	4.043	96	200277	27.24	ug/L	97
13) Acetone	4.141	43	56745	39.05	ug/L	88
14) Carbon disulfide	4.385	76	593246	27.26	ug/L	99
15) Methyl Acetate	4.677	43	64856	21.89	ug/L	94
16) Methylene chloride	4.915	84	208257	22.19	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	208259	26.42	ug/L	98
18) Methyl tert-butyl Ether	5.421	73	257822	23.71	ug/L	98
19) 1,1-Dichloroethane	6.220	63	361795	26.71	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	216350	25.99	ug/L	99
22) 2-Butanone	7.177	43	85542	42.46	ug/L	96
23) Bromochloromethane	7.512	128	90336	24.62	ug/L	91
25) Chloroform	7.671	83	376906	26.60	ug/L	98

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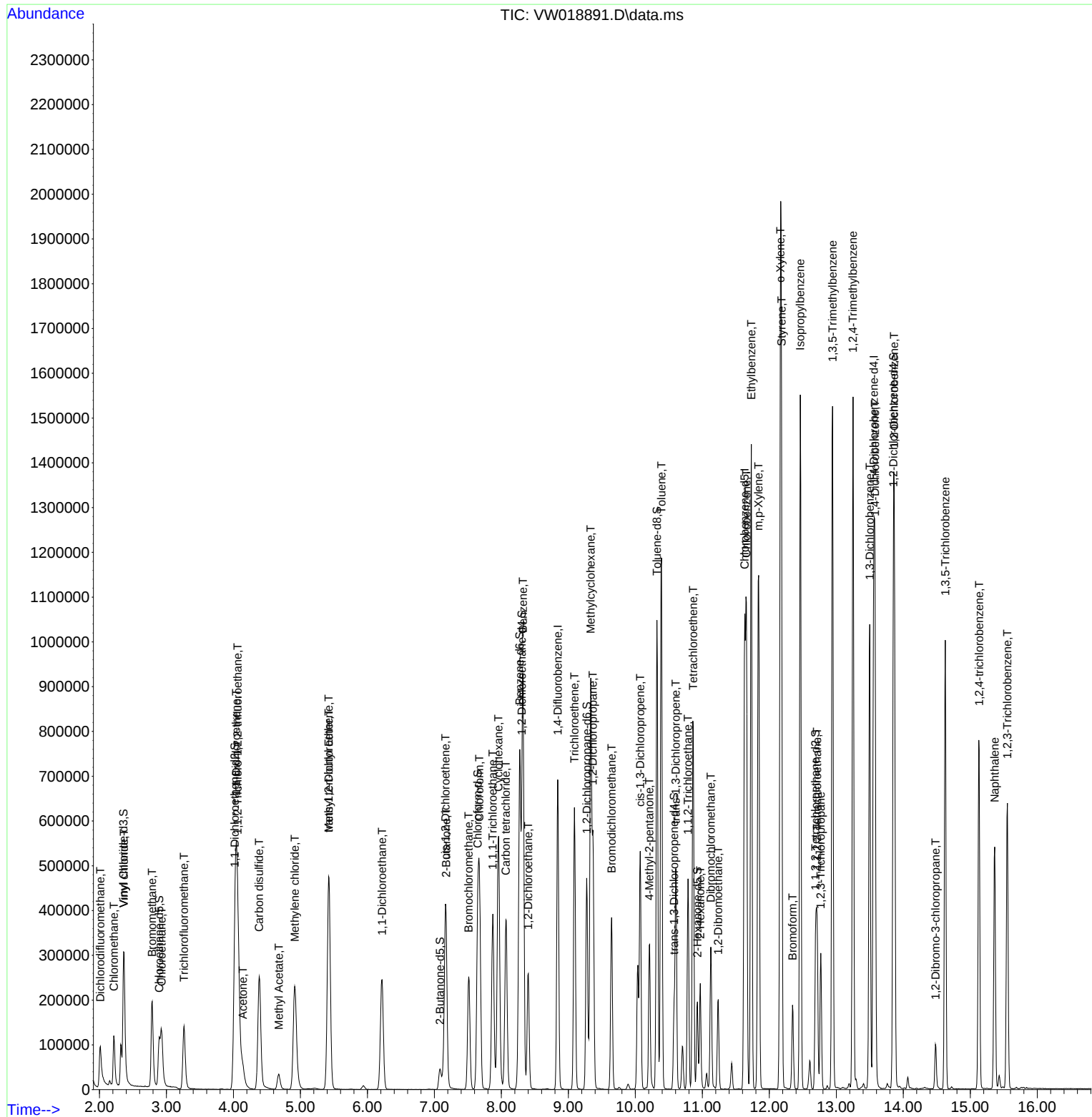
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	237628	24.63	ug/L	99
29) Cyclohexane	7.957	56	332814	27.31	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	307917	27.33	ug/L	99
31) Carbon tetrachloride	8.067	117	282650	27.53	ug/L	99
33) Benzene	8.323	78	819832	26.92	ug/L	100
34) Trichloroethene	9.091	95	219078	26.97	ug/L	96
35) Methylcyclohexane	9.335	83	383679	26.86	ug/L	99
37) 1,2-Dichloropropane	9.366	63	191586	26.10	ug/L	99
38) Bromodichloromethane	9.646	83	256340	26.45	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	309305	26.45	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	196952	43.21	ug/L	94
42) Toluene	10.390	91	896490	26.76	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	264479	25.81	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	140986	24.18	ug/L	95
46) Tetrachloroethene	10.865	164	180742	29.59	ug/L	94
48) 2-Hexanone	10.969	43	135583	45.67	ug/L	96
49) Dibromochloromethane	11.128	129	157867	25.00	ug/L	94
50) 1,2-Dibromoethane	11.237	107	133250	23.57	ug/L	97
51) Chlorobenzene	11.658	112	539170	26.32	ug/L	98
52) Ethylbenzene	11.731	91	998643	26.88	ug/L	96
53) m,p-Xylene	11.841	106	371493	26.91	ug/L	94
54) o-Xylene	12.164	106	344319	26.18	ug/L	91
55) Styrene	12.182	104	587165	26.55	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	164678	23.37	ug/L	95
59) Bromoform	12.347	173	80543	23.69	ug/L	97
60) Isopropylbenzene	12.463	105	980270	27.94	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	119769	22.99	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	814782	27.83	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	822806	28.09	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	394661	26.67	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	387603	25.95	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	359246	26.82	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	25317	22.85	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	295116	27.65	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	233059	26.30	ug/L	95
71) Naphthalene	15.365	128	453134	24.24	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	198761	25.42	ug/L	97

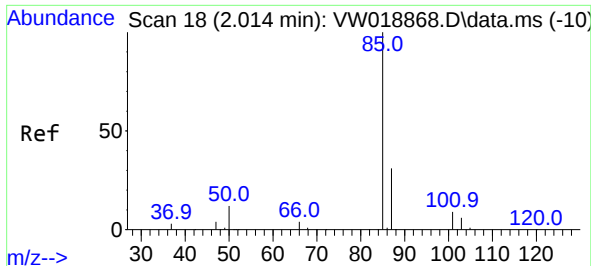
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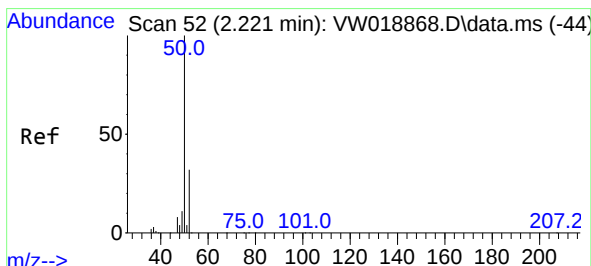
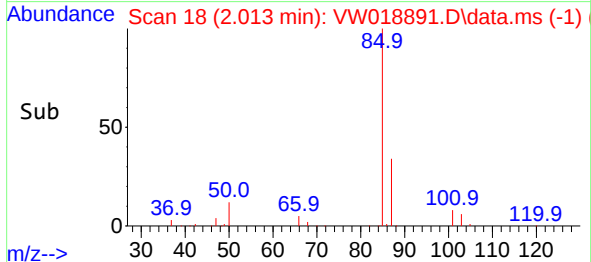
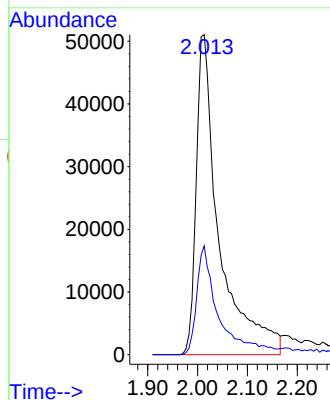
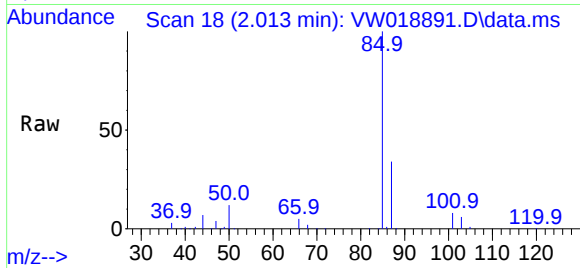




#2
Dichlorodifluoromethane
Concen: 30.31 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

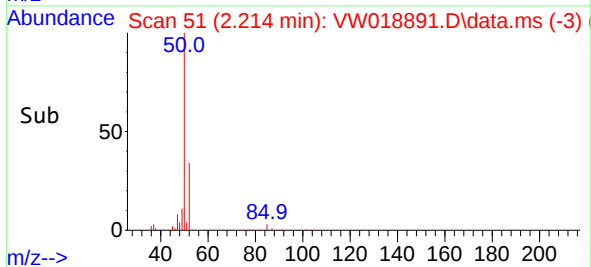
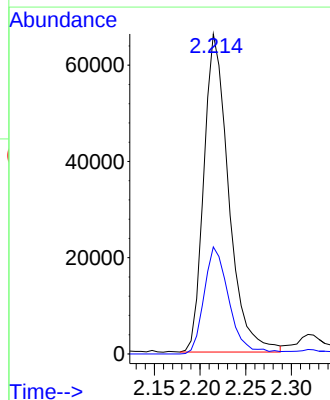
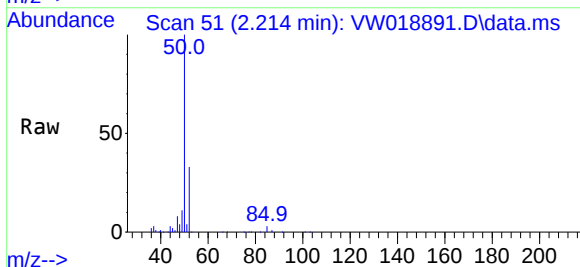
Instrument :
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ClientSampled :

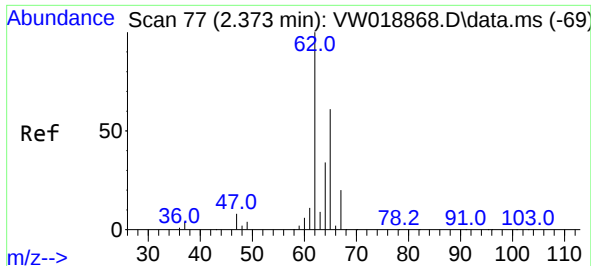
Tgt Ion: 85 Resp: 163374
Ion Ratio Lower Upper
85 100
87 27.8 23.3 34.9



#3
Chloromethane
Concen: 24.73 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 50 Resp: 125197
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

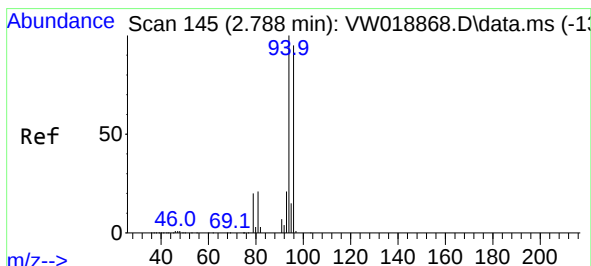
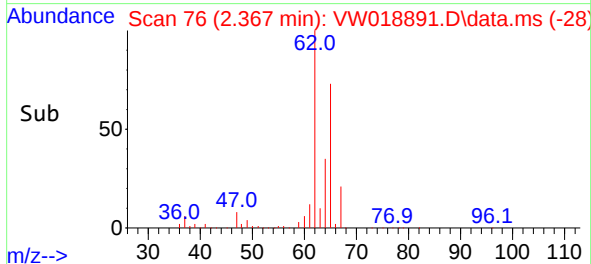
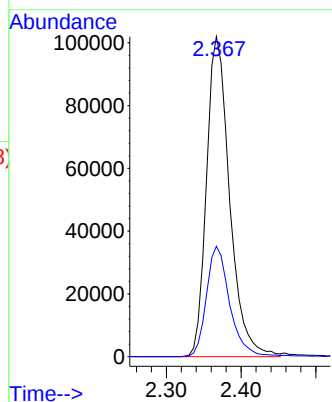
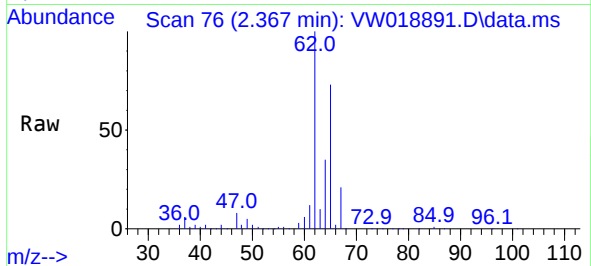




#5
 Vinyl chloride
 Concen: 26.69 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW018891.D
 Acq: 03 May 2021 11:33

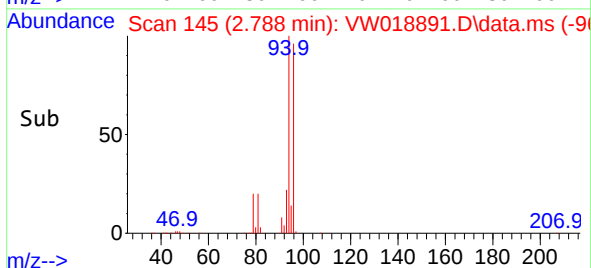
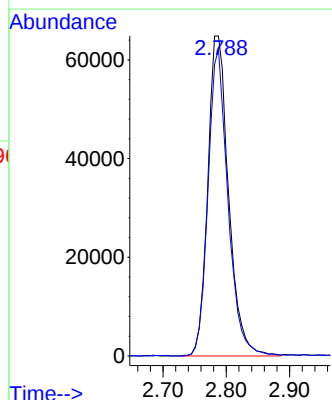
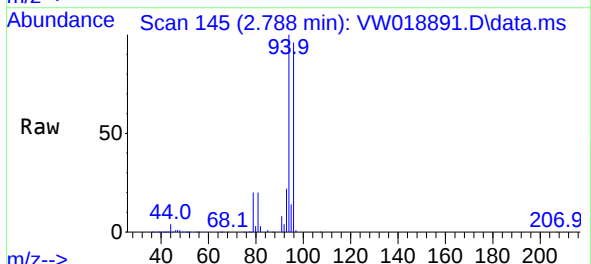
Instrument :
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 ClientSampled :

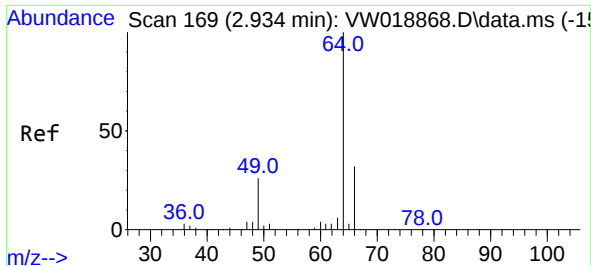
Tgt Ion: 62 Resp: 219190
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.2 45.0



#6
 Bromomethane
 Concen: 25.78 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW018891.D
 Acq: 03 May 2021 11:33

Tgt Ion: 94 Resp: 148312
 Ion Ratio Lower Upper
 94 100
 96 96.0 65.3 121.3

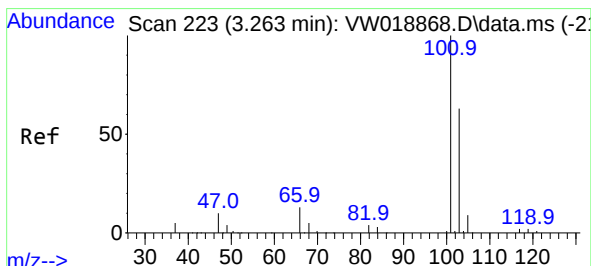
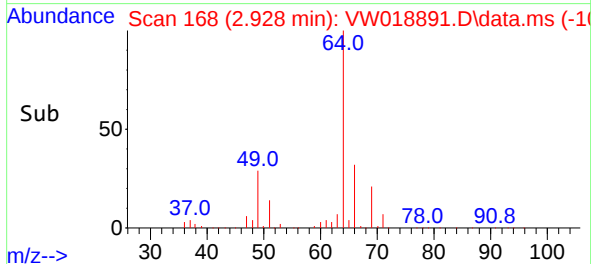
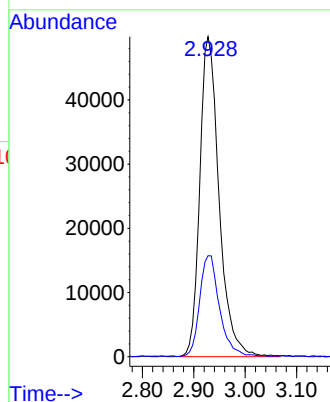
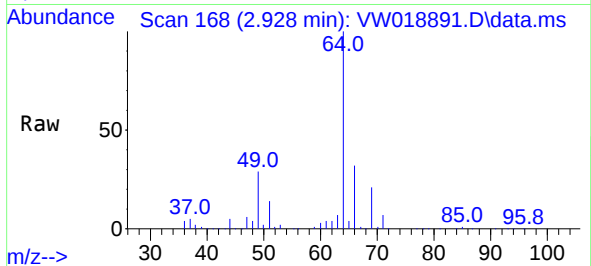




#8
Chloroethane
Concen: 26.27 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

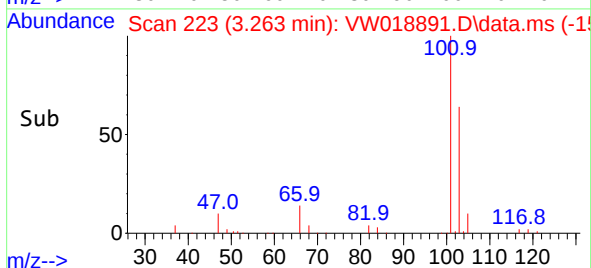
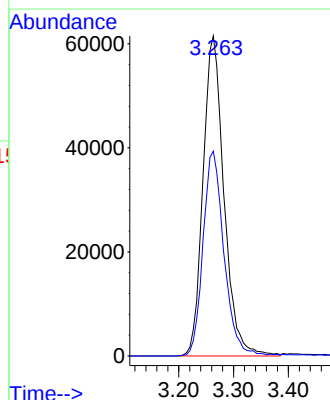
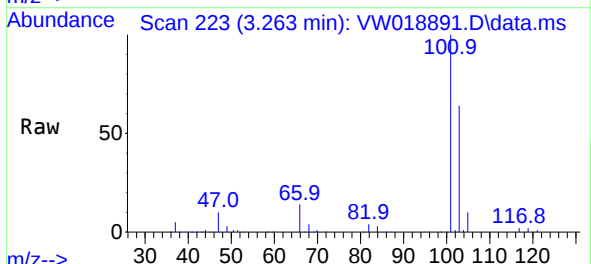
Instrument :
MSVOA_W
ClientSampled :

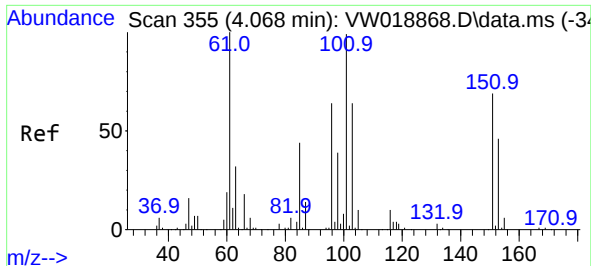
Tgt Ion: 64 Resp: 129823
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.61 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:101 Resp: 163159
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.4

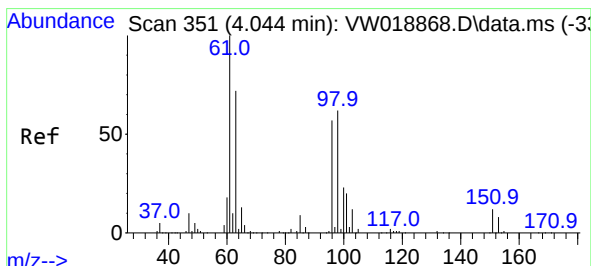
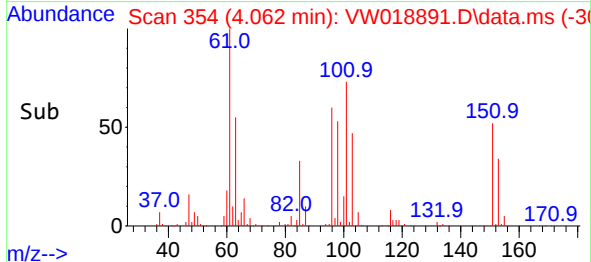
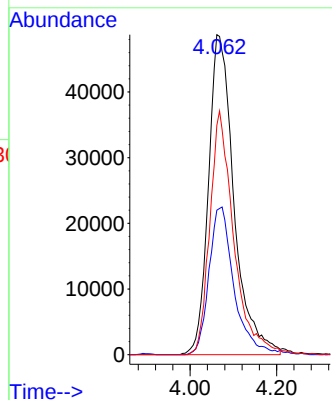
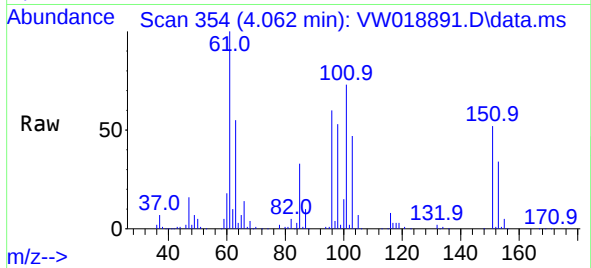




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.20 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

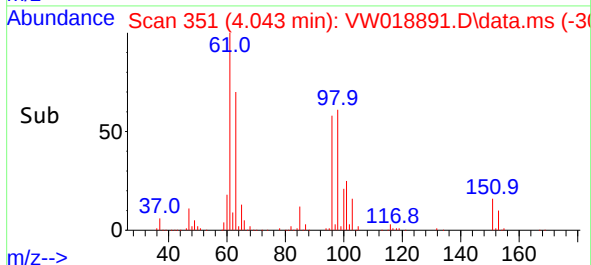
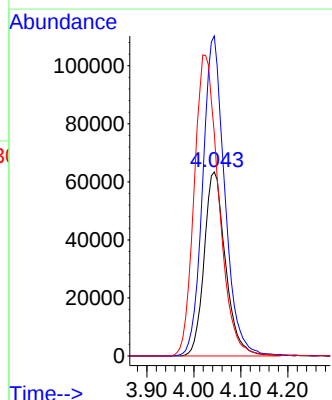
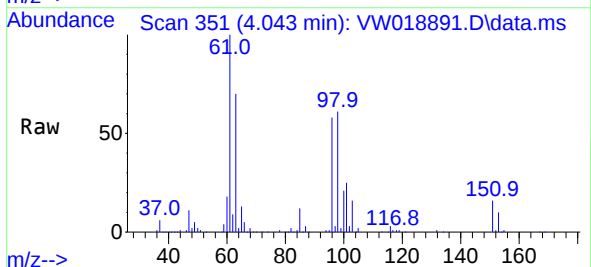
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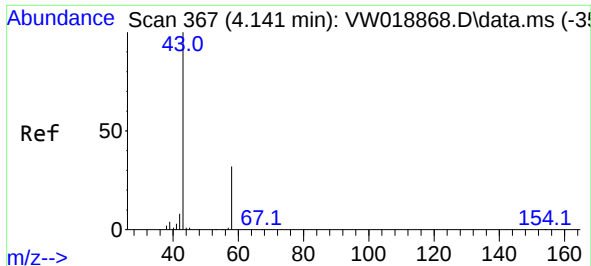
Tgt Ion:101 Resp: 199670
Ion Ratio Lower Upper
101 100
85 44.9 38.2 57.2
151 70.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 27.24 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 96 Resp: 200277
Ion Ratio Lower Upper
96 100
61 173.9 118.1 219.3
63 121.1 83.7 155.5

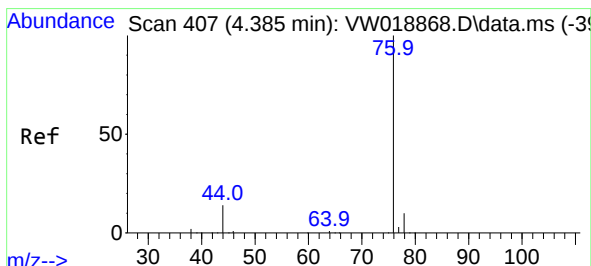
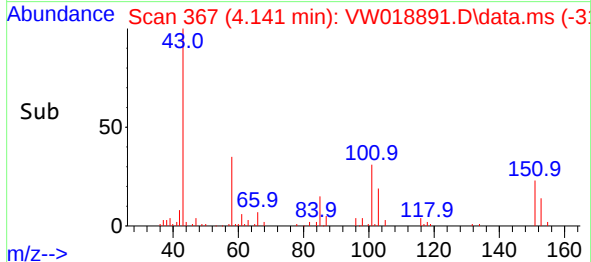
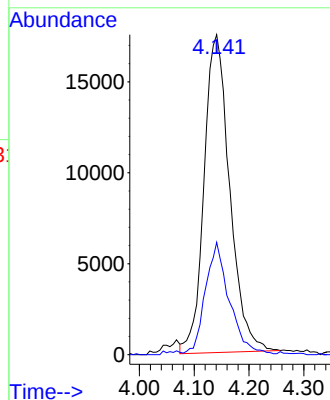
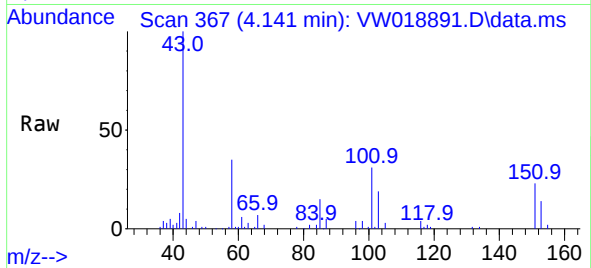




#13
Acetone
Concen: 39.05 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

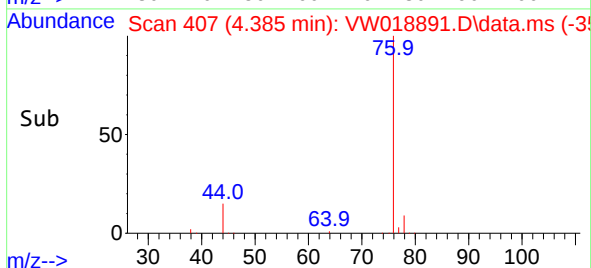
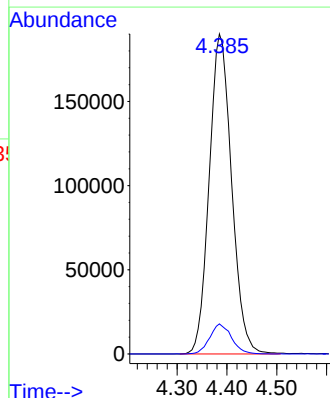
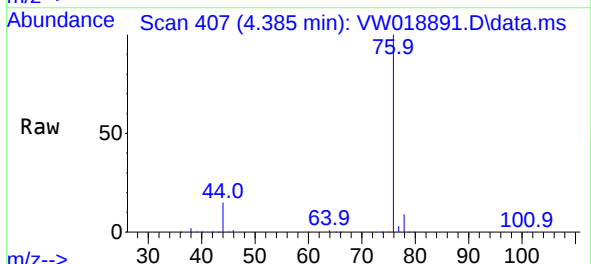
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ClientSampled :

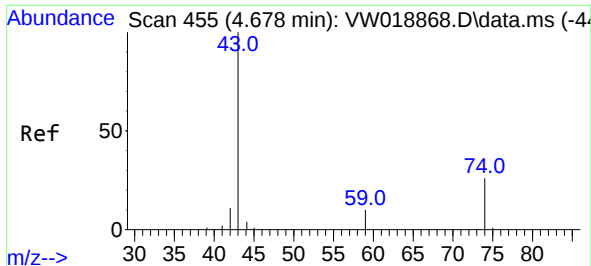
Tgt Ion: 43 Resp: 56745
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 27.26 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 76 Resp: 593246
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

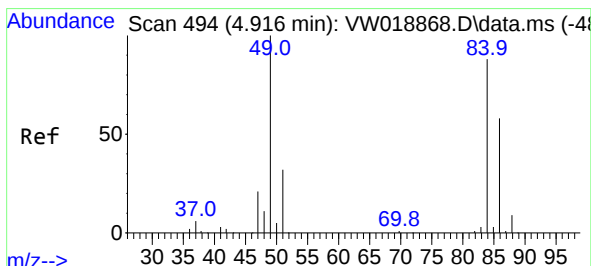
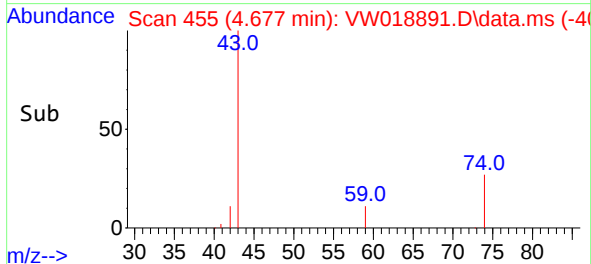
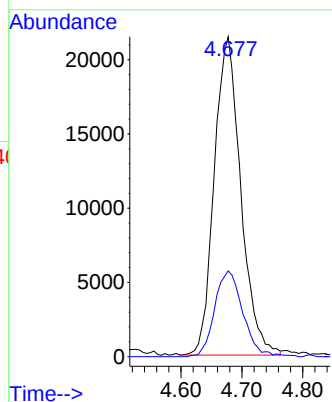
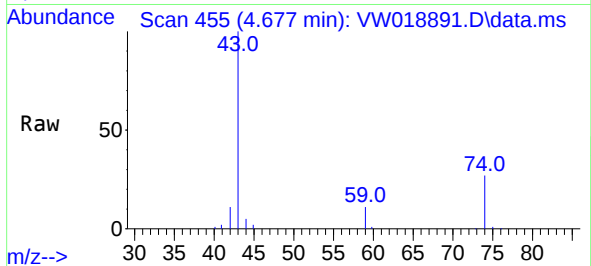




#15
Methyl Acetate
Concen: 21.89 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

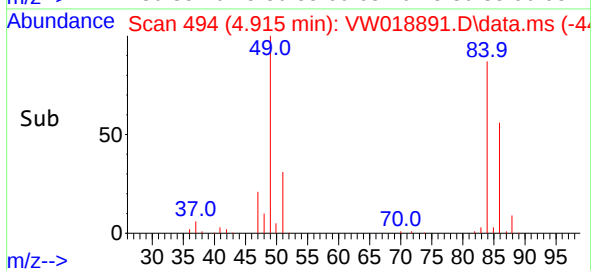
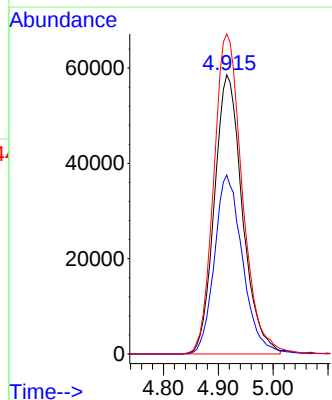
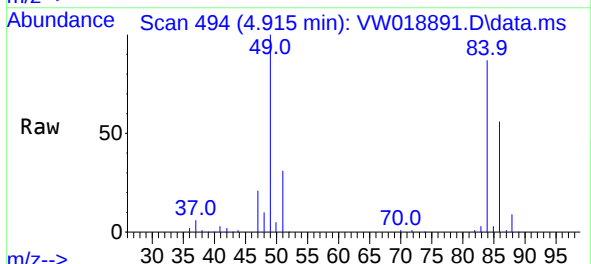
Instrument :
MSVOA_W
ClientSampled :

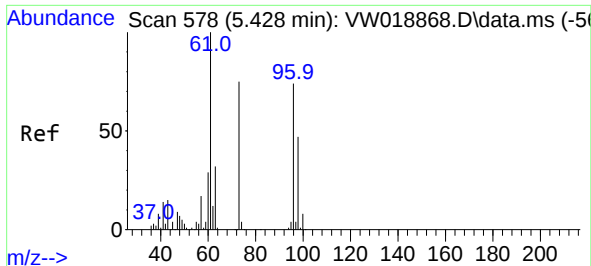
Tgt Ion: 43 Resp: 64856
Ion Ratio Lower Upper
43 100
74 27.8 20.0 30.0



#16
Methylene chloride
Concen: 22.19 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 84 Resp: 208257
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 114.7 86.6 160.8

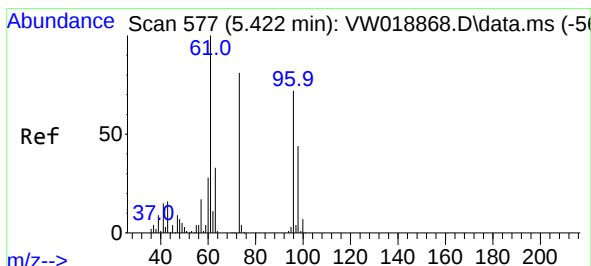
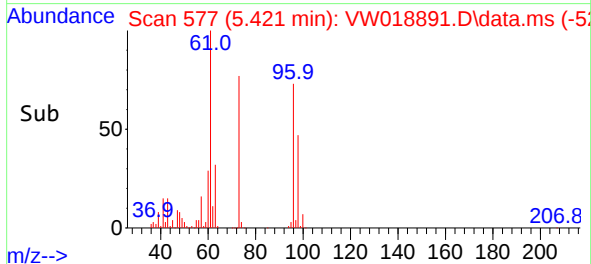
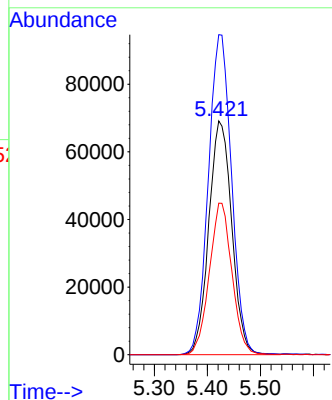
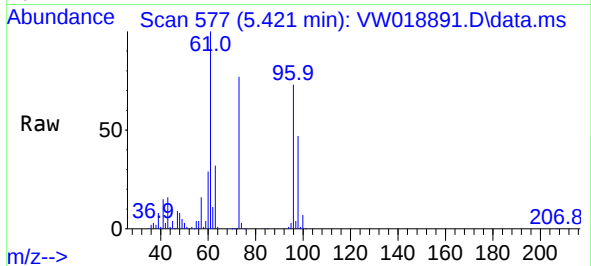




#17
trans-1,2-Dichloroethene
Concen: 26.42 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

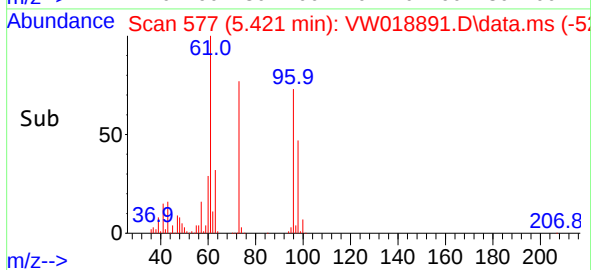
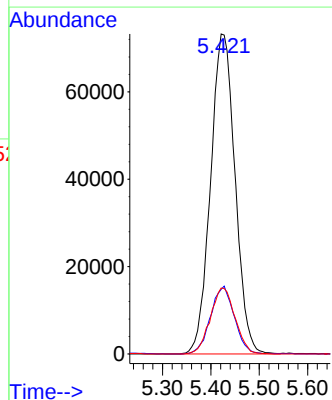
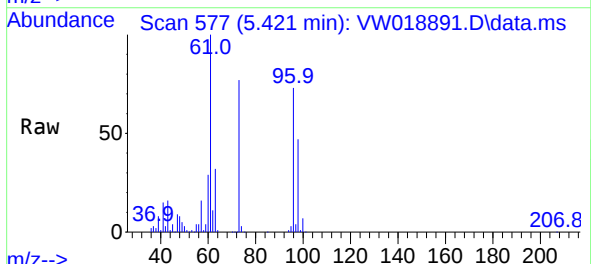
Instrument :
MSVOA_W
ClientSampled :

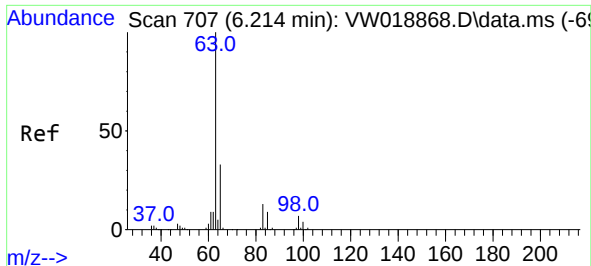
Tgt Ion: 96 Resp: 208259
Ion Ratio Lower Upper
96 100
61 136.9 98.3 182.7
98 64.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.71 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 73 Resp: 257822
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 20.9 17.0 25.4

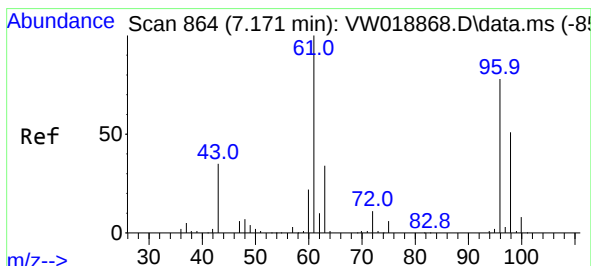
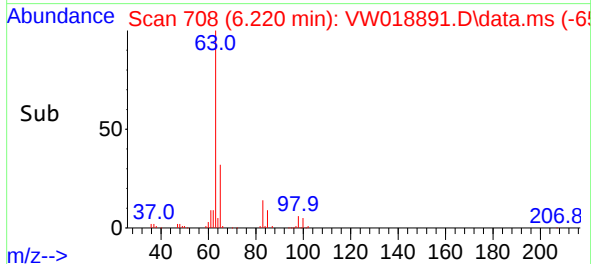
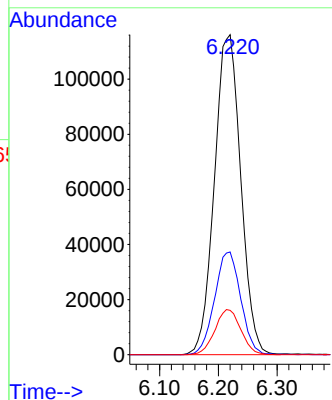
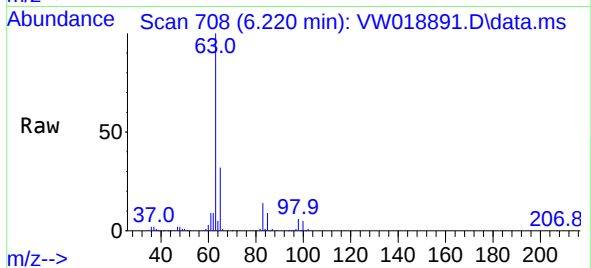




#19
1,1-Dichloroethane
Concen: 26.71 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

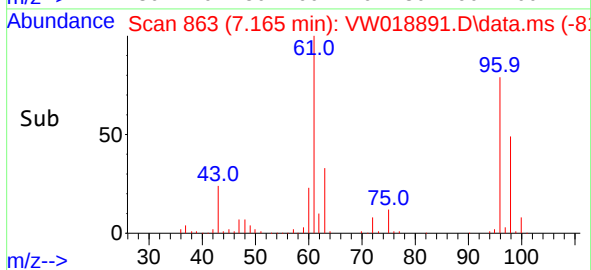
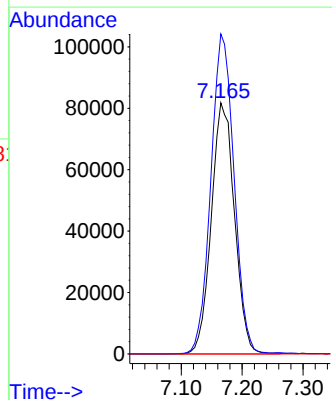
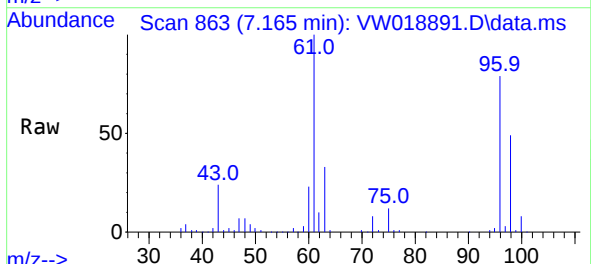
Instrument :
MSVOA_W
ClientSampled :

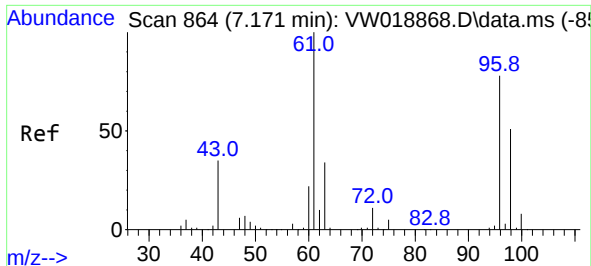
Tgt Ion: 63 Resp: 361795
Ion Ratio Lower Upper
63 100
65 32.1 22.9 42.5
83 13.9 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.99 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 96 Resp: 216350
Ion Ratio Lower Upper
96 100
61 127.4 88.5 164.3
68 0.0 0.0 0.0

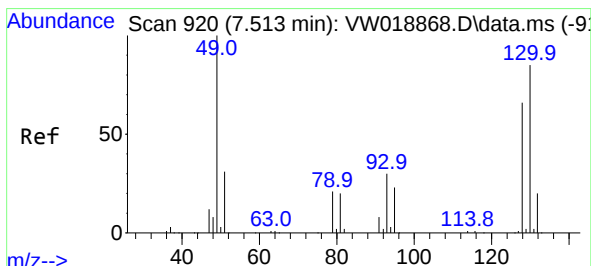
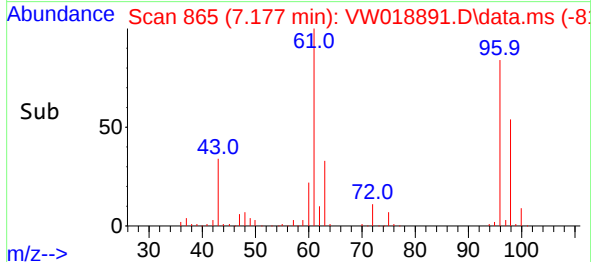
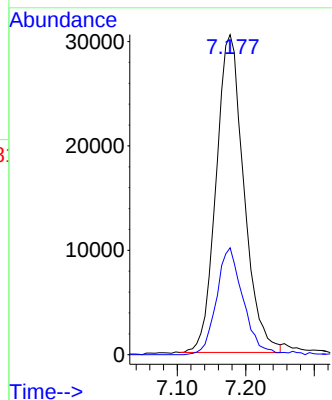
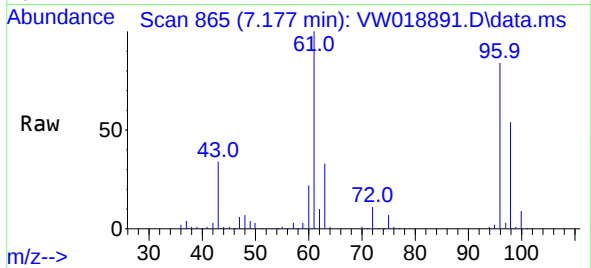




#22
2-Butanone
Concen: 42.46 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

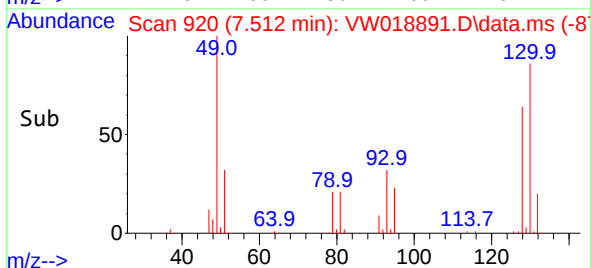
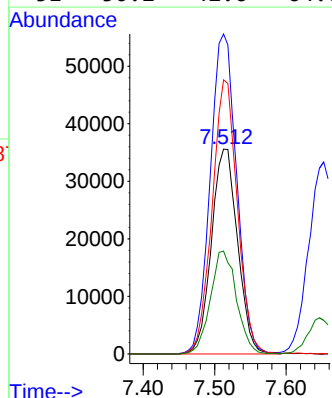
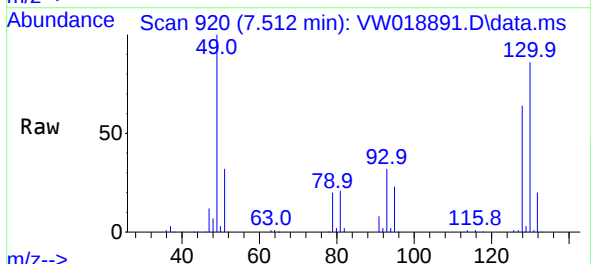
Instrument :
MSVOA_W
ClientSampled :

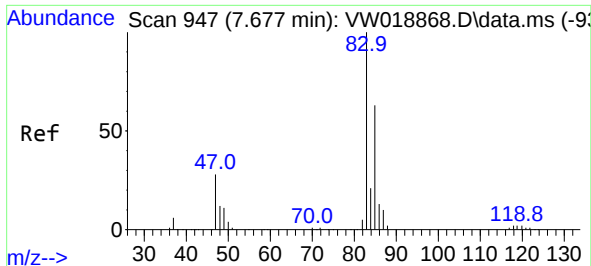
Tgt Ion: 43 Resp: 85542
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 24.62 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 128 Resp: 90336
Ion Ratio Lower Upper
128 100
49 156.3 116.3 215.9
130 133.8 82.4 153.0
51 50.2 42.6 64.0

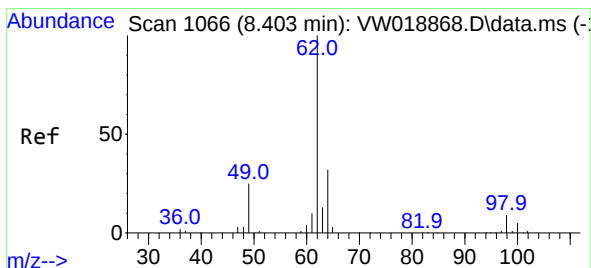
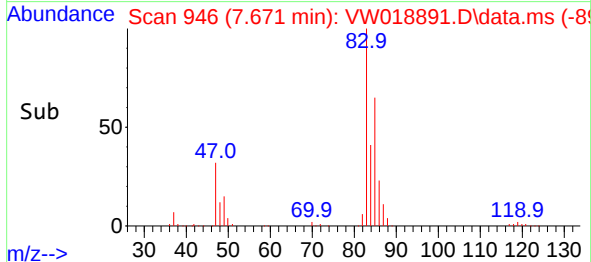
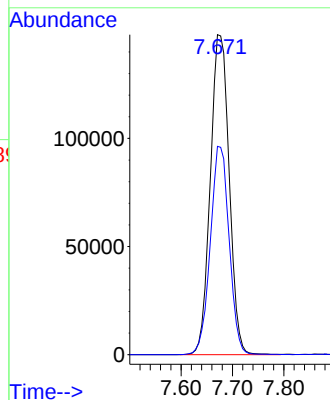
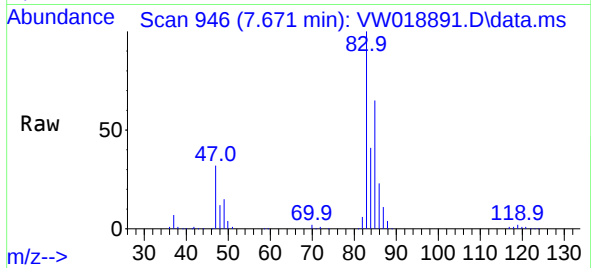




#25
Chloroform
Concen: 26.60 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

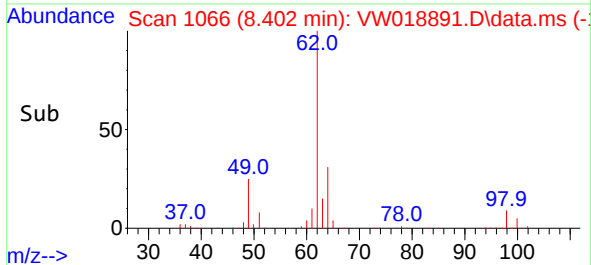
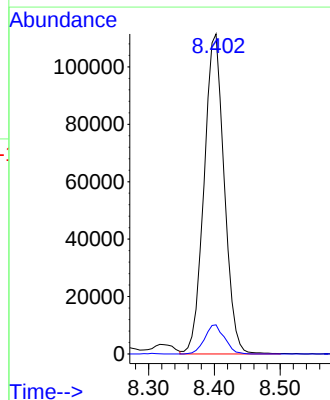
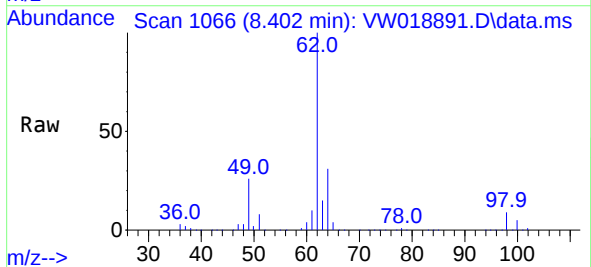
Instrument :
MSVOA_W
ClientSampled :

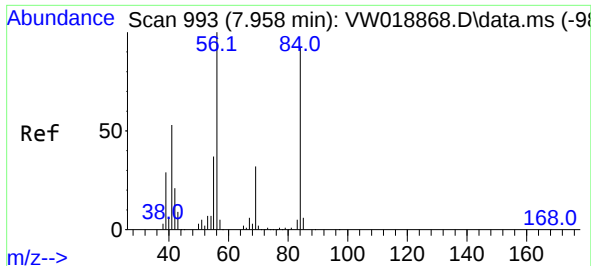
Tgt Ion: 83 Resp: 376906
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.63 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

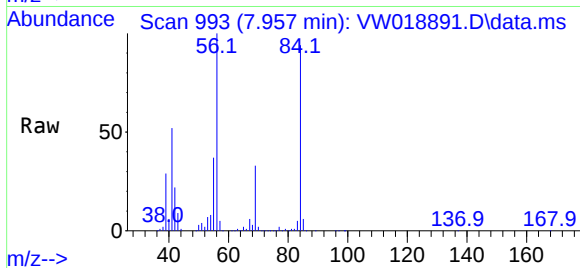
Tgt Ion: 62 Resp: 237628
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



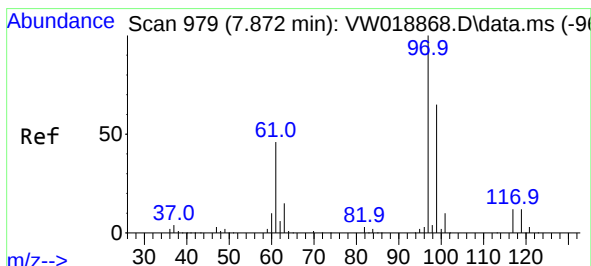
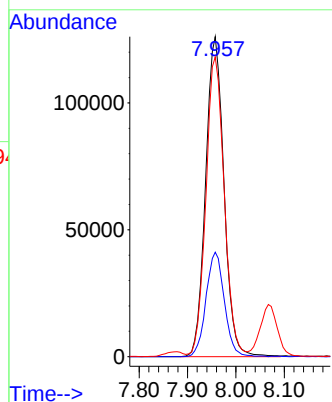
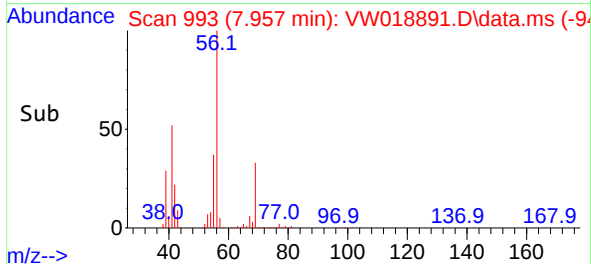


#29
Cyclohexane
Concen: 27.31 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

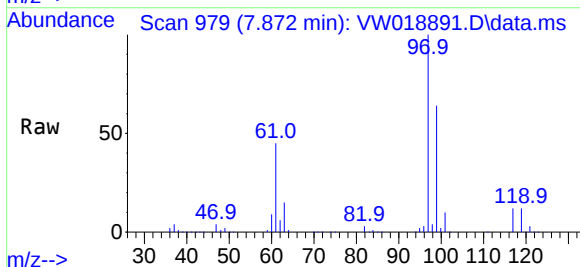
Instrument :
MSVOA_W
ClientSampled :



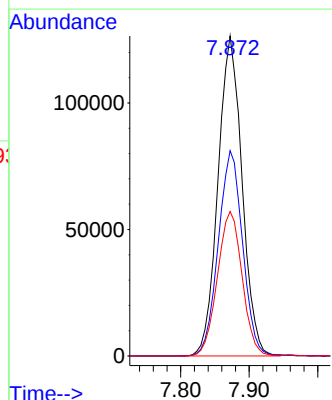
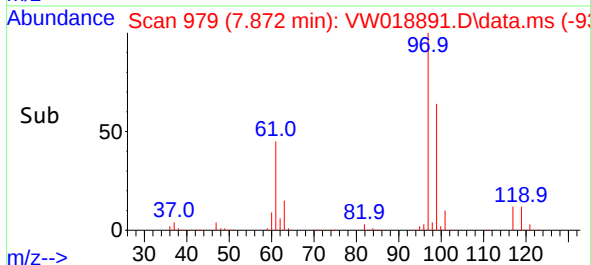
Tgt Ion: 56 Resp: 332814
Ion Ratio Lower Upper
56 100
69 32.6 24.5 36.7
84 93.6 75.0 112.4

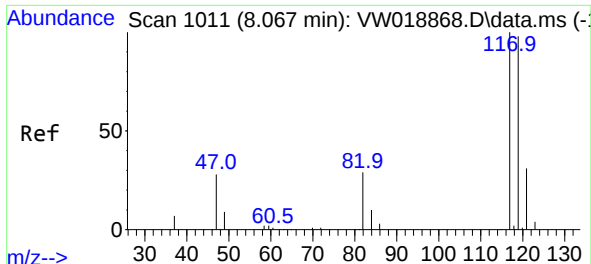


#30
1,1,1-Trichloroethane
Concen: 27.33 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33



Tgt Ion: 97 Resp: 307917
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 46.4 37.8 56.6

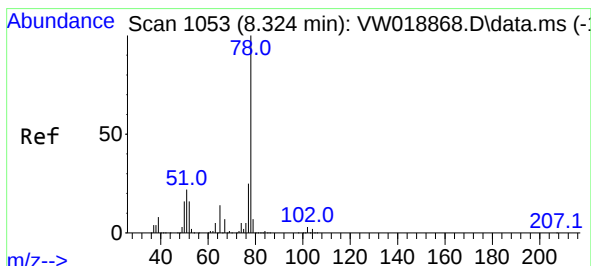
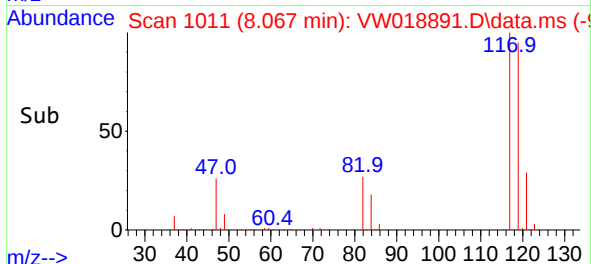
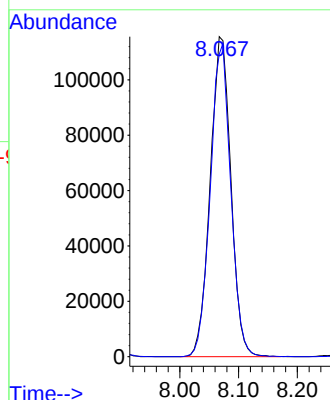
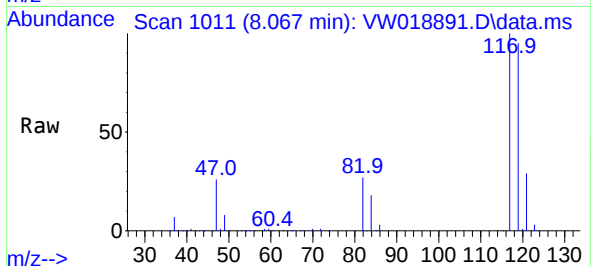




#31
Carbon tetrachloride
Concen: 27.53 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

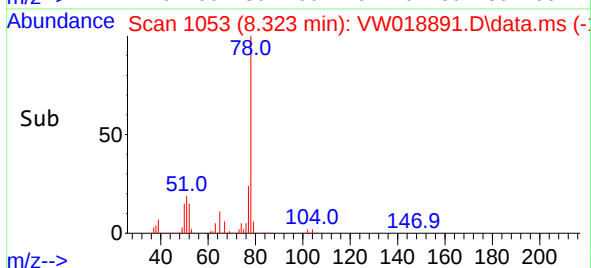
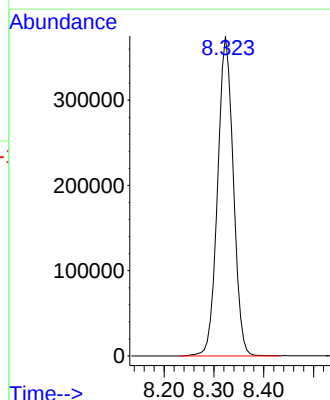
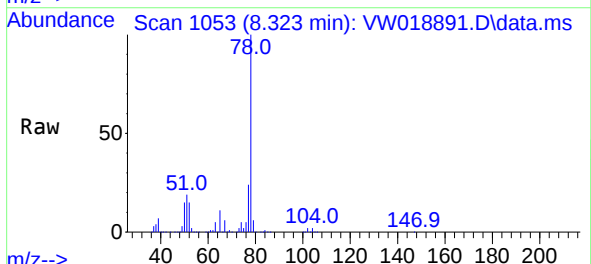
Instrument :
MSVOA_W
ClientSampled :

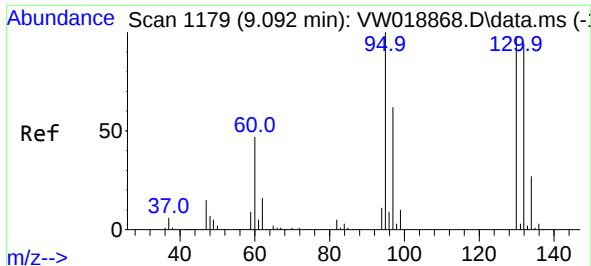
Tgt Ion:117 Resp: 282650
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 26.92 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 78 Resp: 819832

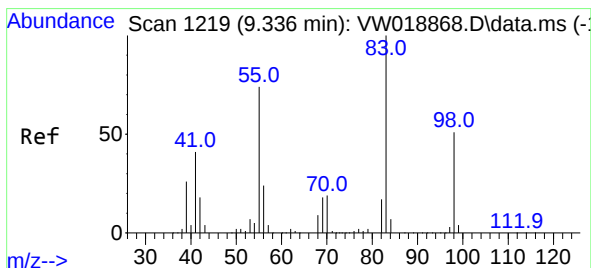
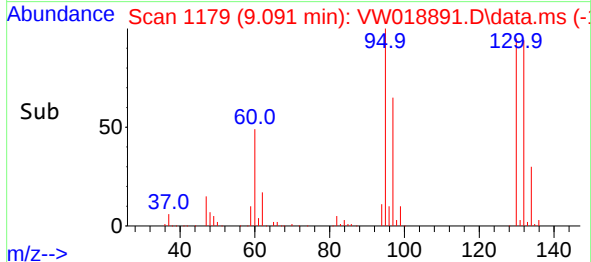
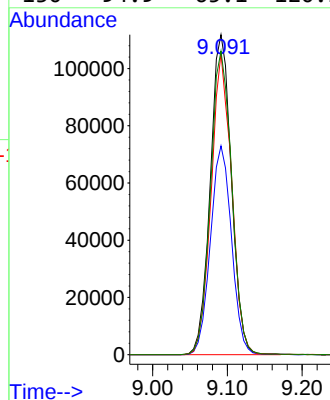
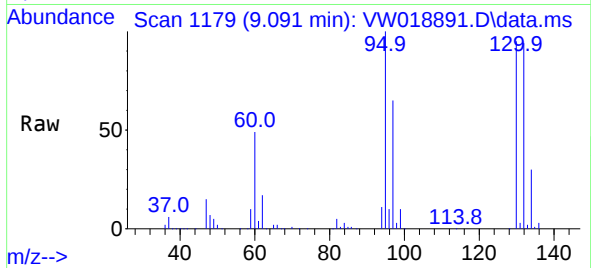




#34
Trichloroethene
Concen: 26.97 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

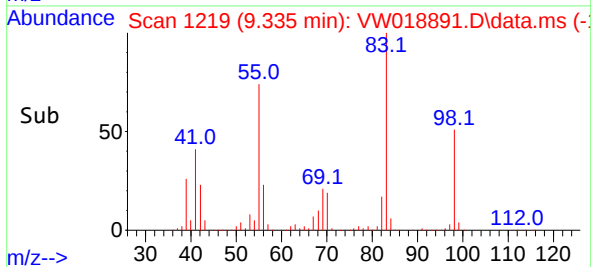
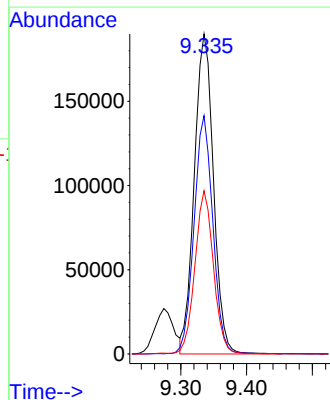
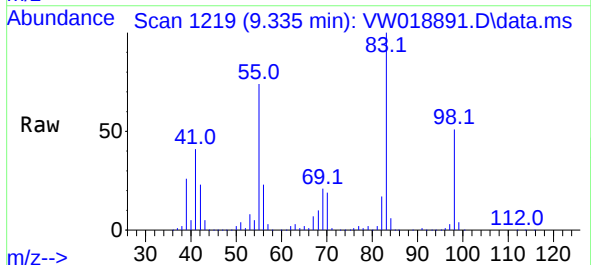
Instrument :
MSVOA_W
ClientSampled :

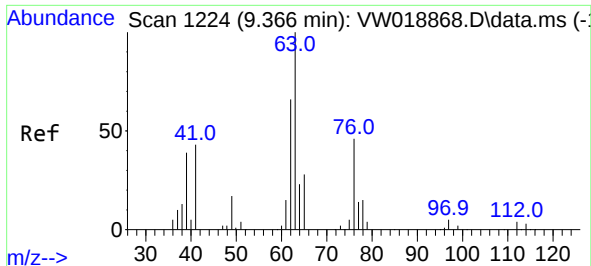
Tgt Ion: 95 Resp: 219078
Ion Ratio Lower Upper
95 100
97 65.3 47.3 87.8
132 94.1 71.0 131.8
130 94.9 65.1 120.9



#35
Methylcyclohexane
Concen: 26.86 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 83 Resp: 383679
Ion Ratio Lower Upper
83 100
55 73.3 58.9 88.3
98 49.5 40.1 60.1

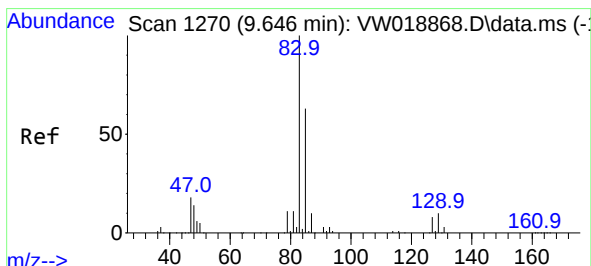
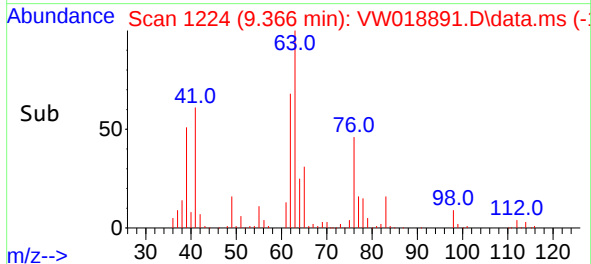
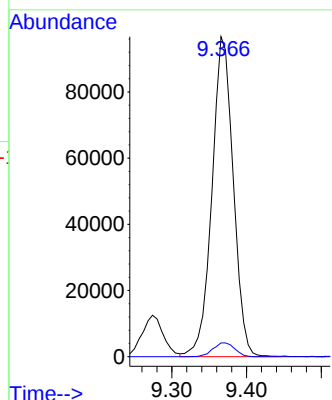
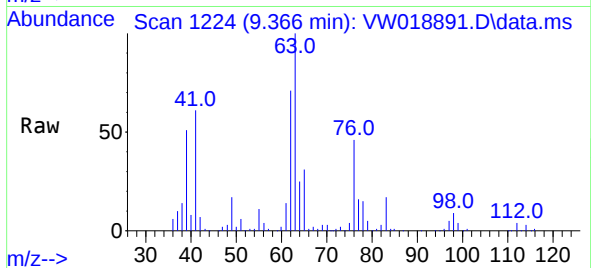




#37
1,2-Dichloropropane
Concen: 26.10 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

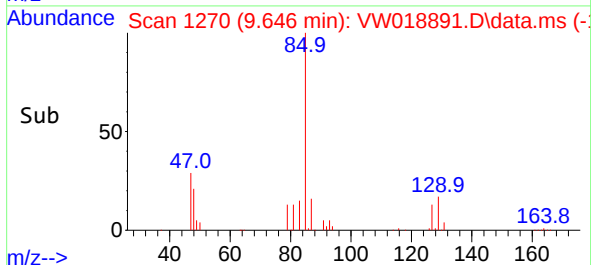
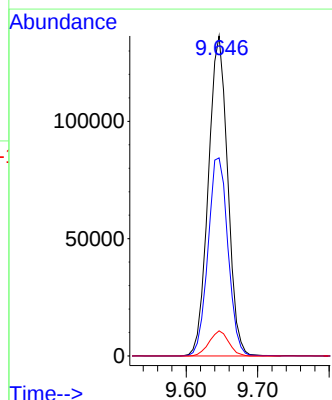
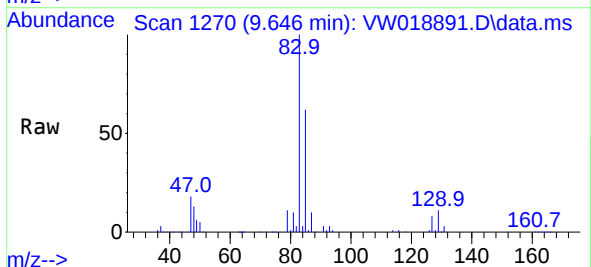
Instrument :
MSVOA_W
ClientSampled :

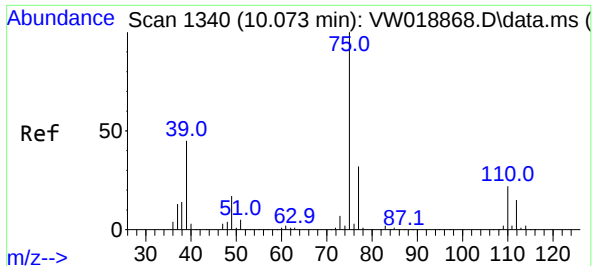
Tgt Ion: 63 Resp: 191586
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.45 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 83 Resp: 256340
Ion Ratio Lower Upper
83 100
85 61.9 42.3 78.5
127 7.9 6.6 9.8

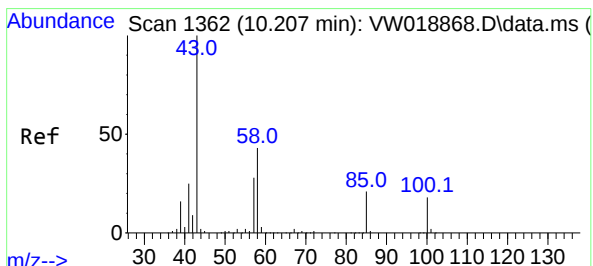
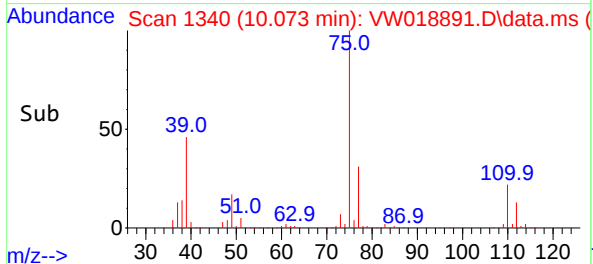
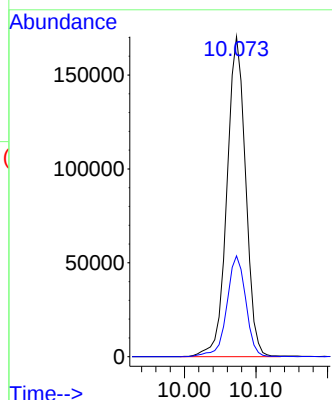
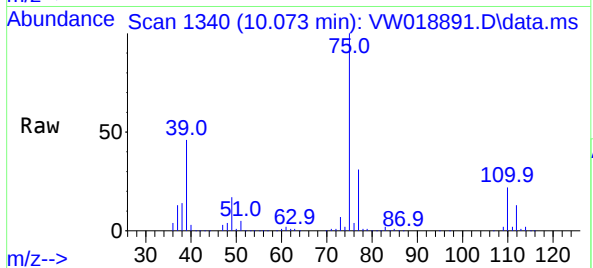




#39
cis-1,3-Dichloropropene
Concen: 26.45 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

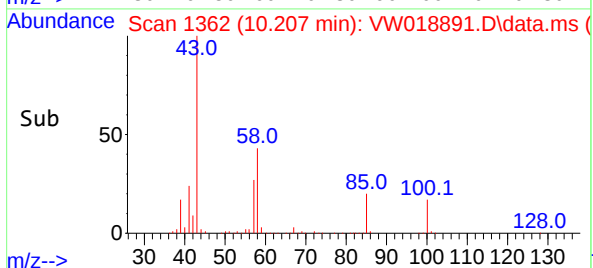
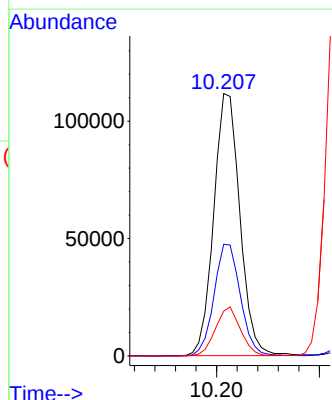
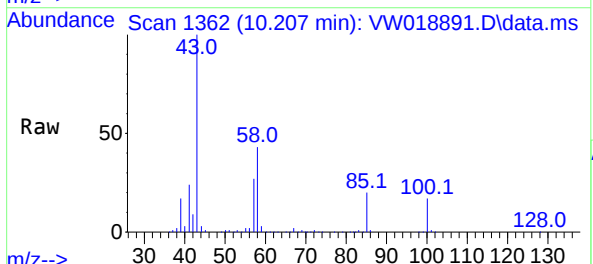
Instrument :
MSVOA_W
ClientSampled :

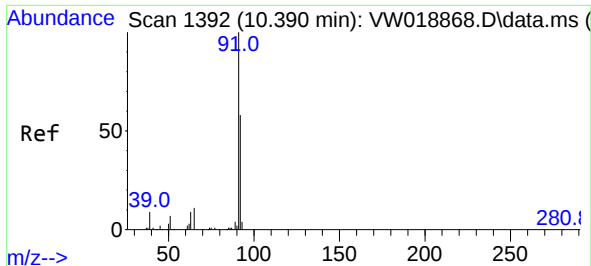
Tgt Ion: 75 Resp: 309305
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.21 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 43 Resp: 196952
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 18.0 13.0 19.6

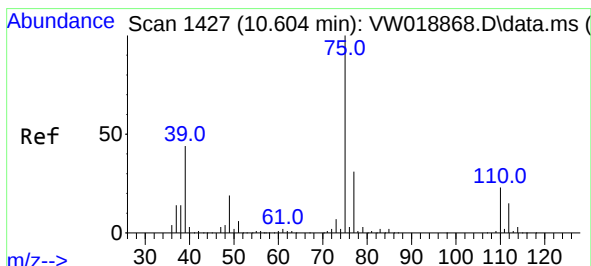
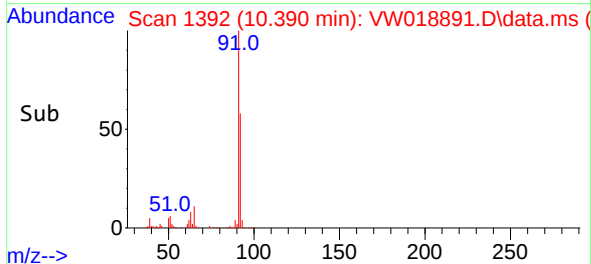
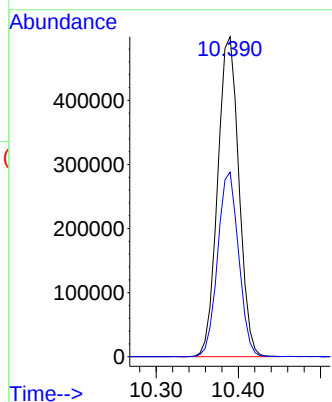
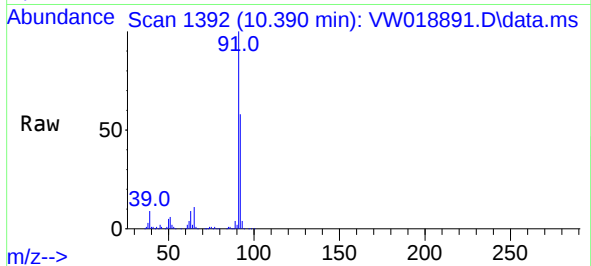




#42
Toluene
Concen: 26.76 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

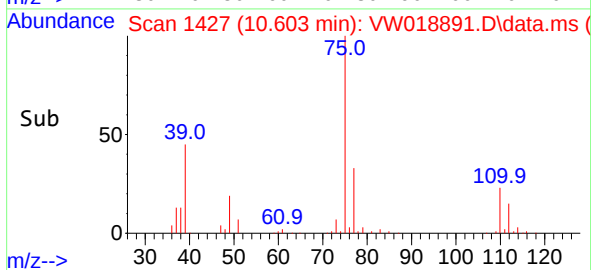
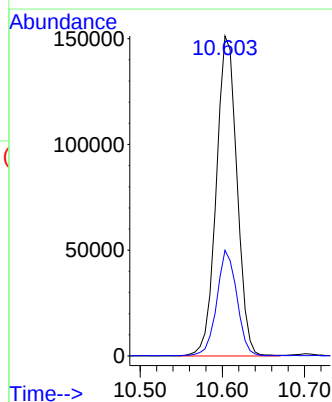
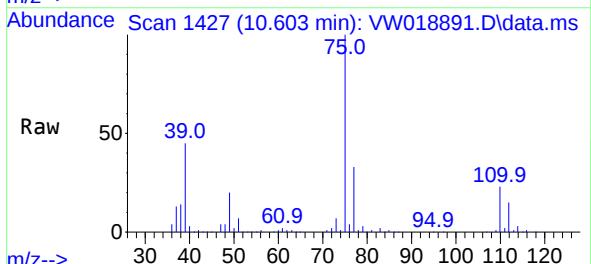
Instrument :
MSVOA_W
ClientSampled :

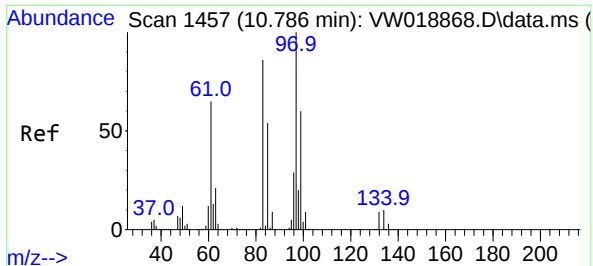
Tgt Ion: 91 Resp: 896490
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.81 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 75 Resp: 264479
Ion Ratio Lower Upper
75 100
77 33.0 21.1 39.1

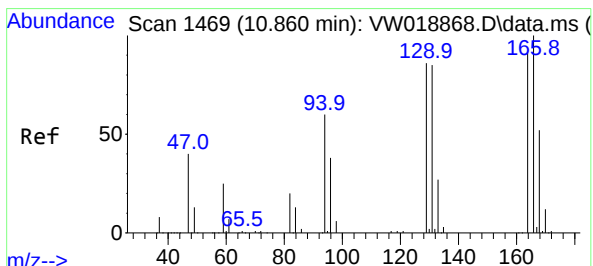
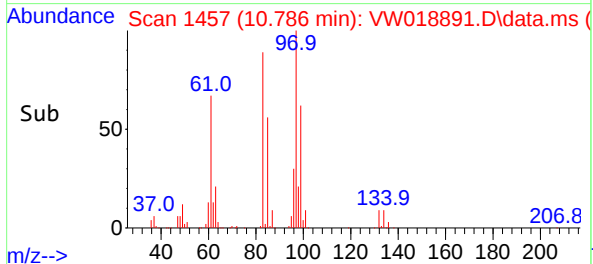
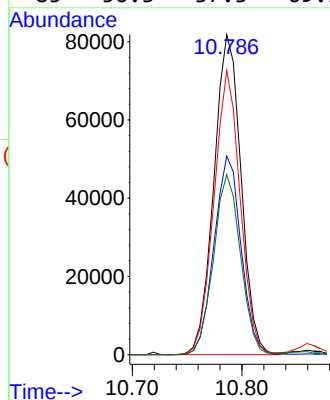
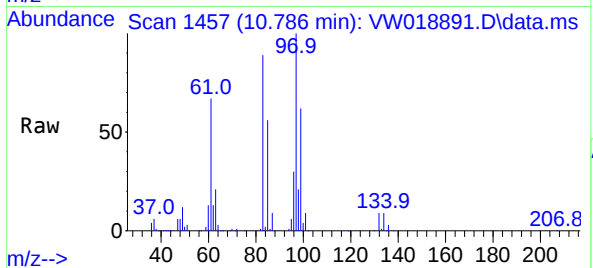




#45
1,1,2-Trichloroethane
Concen: 24.18 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

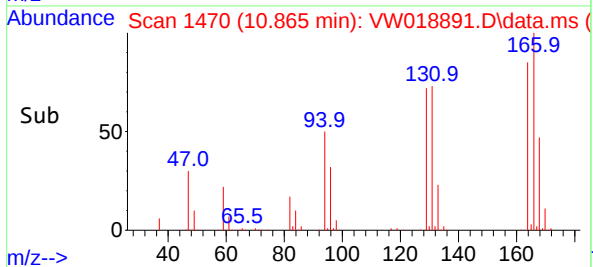
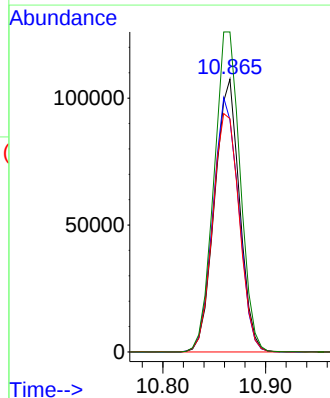
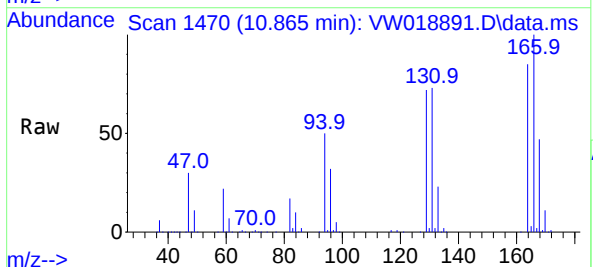
Instrument :
MSVOA_W
ClientSampled :

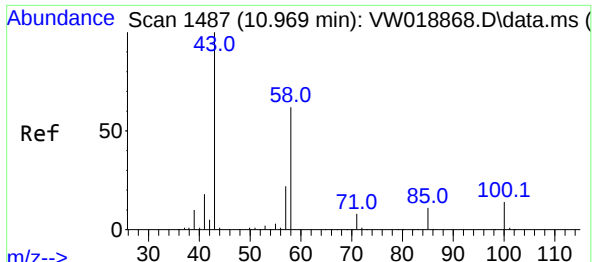
Tgt Ion:	97	Resp:	140986
Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.1	83.7
83	88.8	58.1	107.9
85	56.3	37.3	69.3



#46
Tetrachloroethene
Concen: 29.59 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:	164	Resp:	180742
Ion	Ratio	Lower	Upper
164	100		
129	85.0	66.7	123.9
131	85.6	61.1	113.5
166	117.3	87.0	161.6



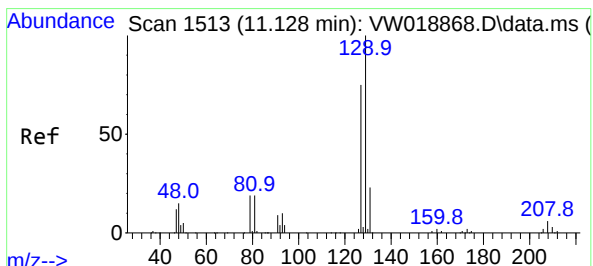
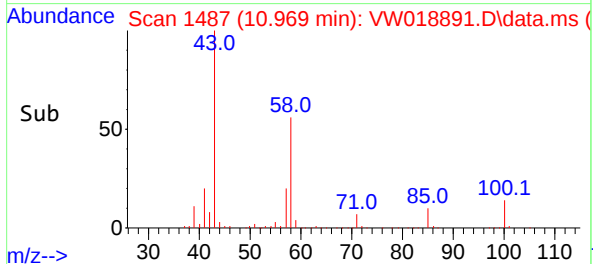
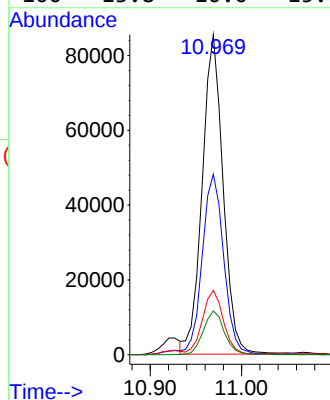
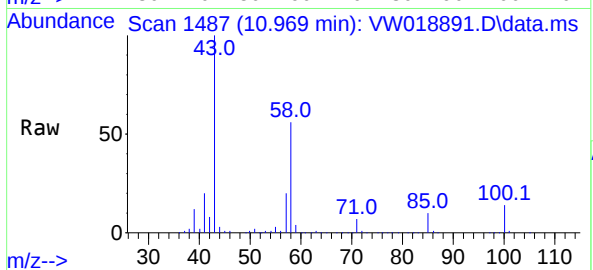


#48
2-Hexanone
Concen: 45.67 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 135583

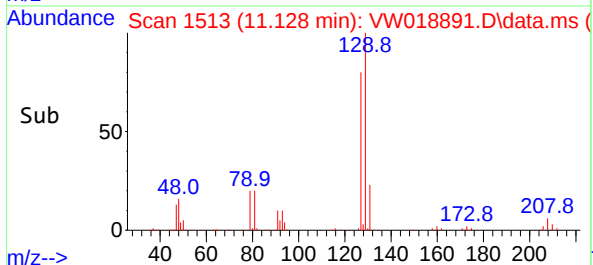
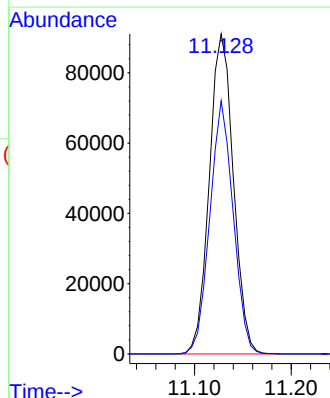
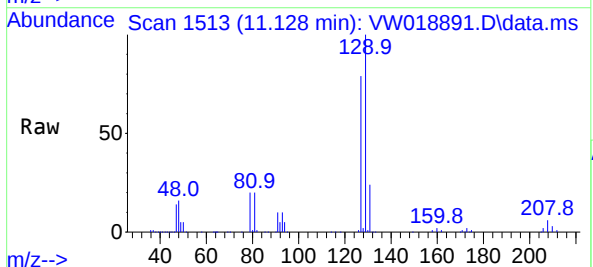
Ion	Ratio	Lower	Upper
43	100		
58	57.5	42.7	64.1
57	20.3	15.8	23.8
100	13.8	10.0	15.0

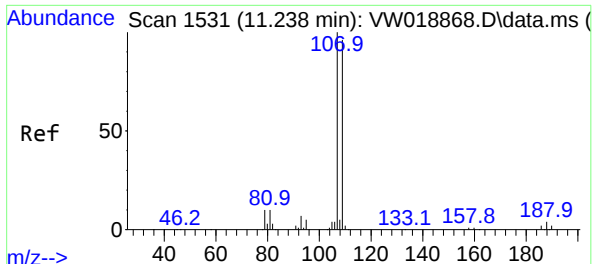


#49
Dibromochloromethane
Concen: 25.00 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 129 Resp: 157867

Ion	Ratio	Lower	Upper
129	100		
127	79.1	51.7	95.9

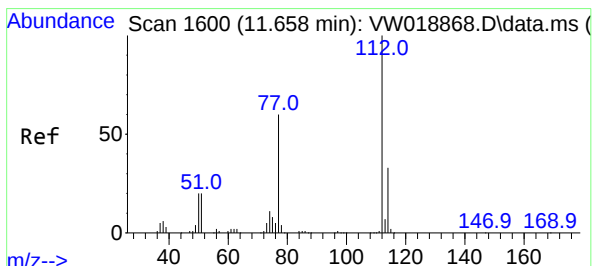
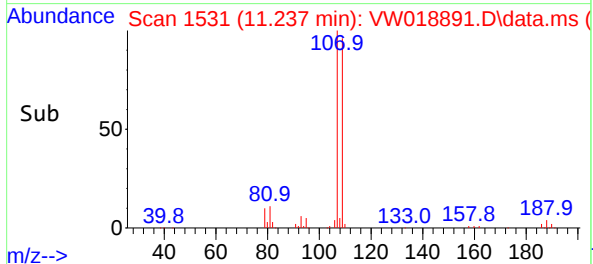
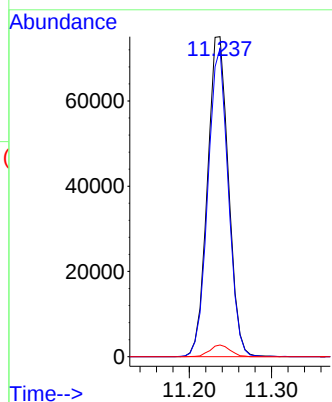
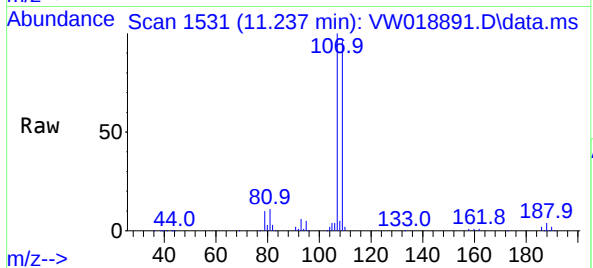




#50
1,2-Dibromoethane
Concen: 23.57 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

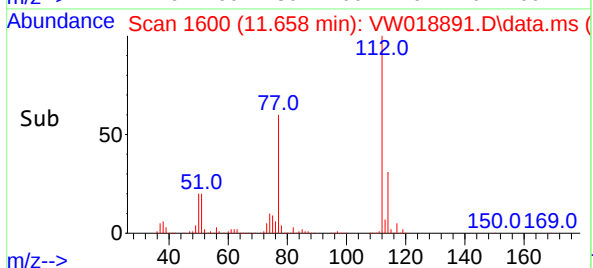
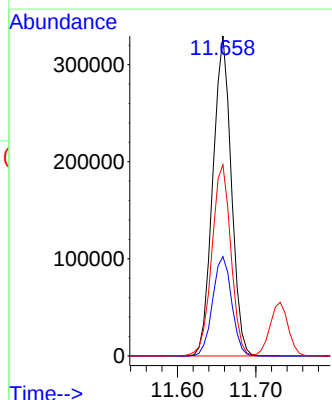
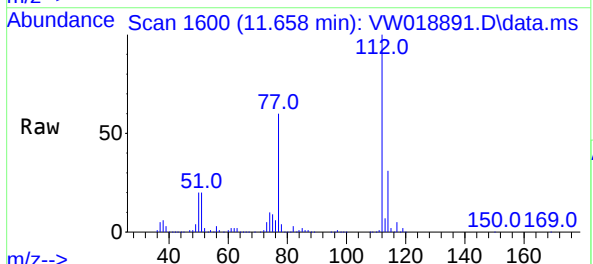
Instrument :
MSVOA_W
ClientSampled :

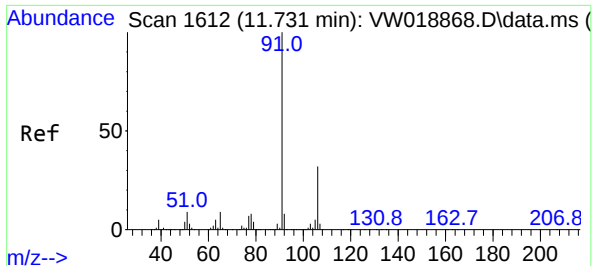
Tgt Ion:107 Resp: 133250
Ion Ratio Lower Upper
107 100
109 96.4 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 26.32 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:112 Resp: 539170
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 59.7 47.6 71.4

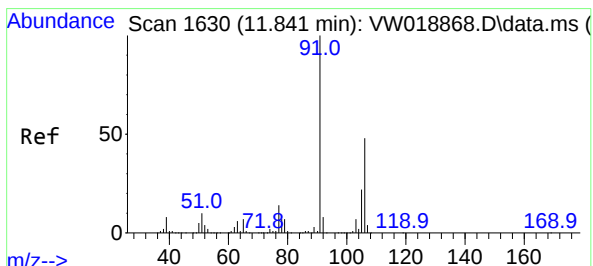
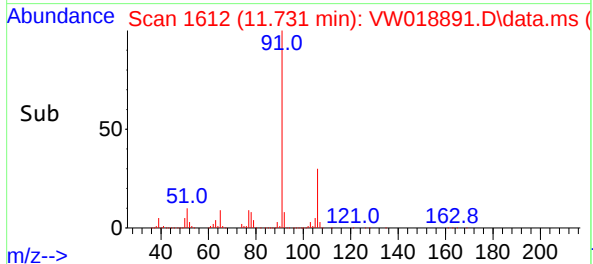
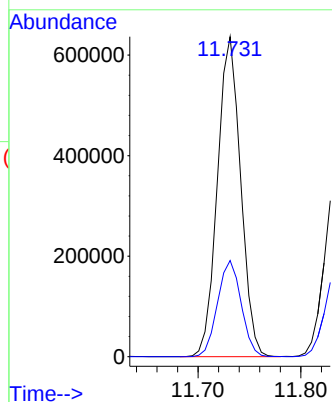
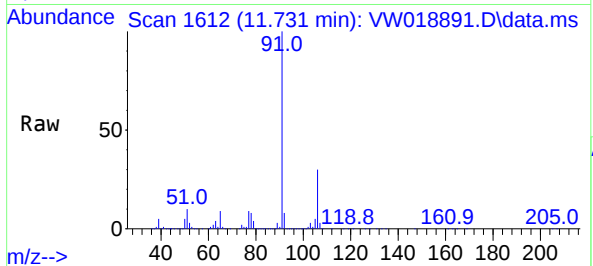




#52
Ethylbenzene
Concen: 26.88 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

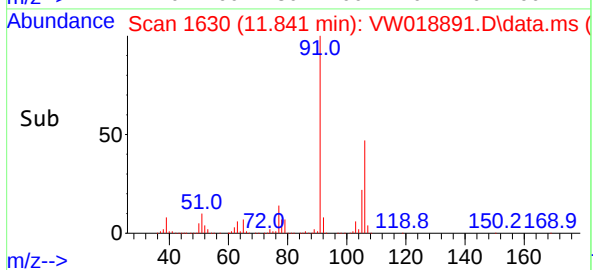
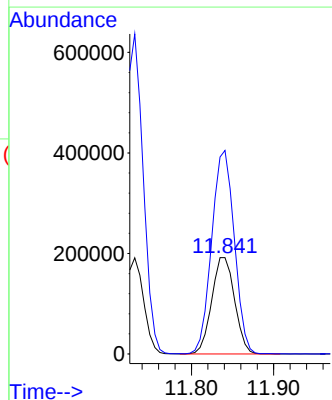
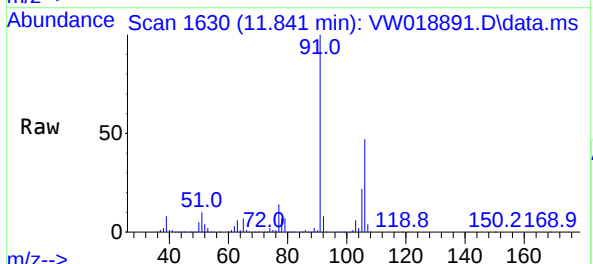
Instrument :
MSVOA_W
ClientSampled :

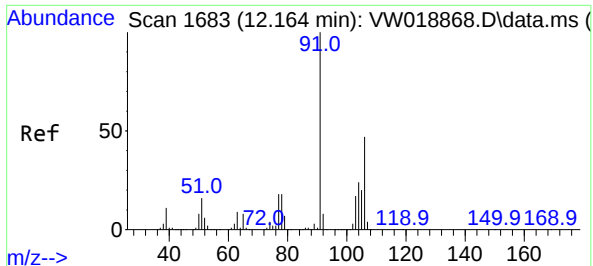
Tgt Ion: 91 Resp: 998643
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.91 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:106 Resp: 371493
Ion Ratio Lower Upper
106 100
91 211.1 141.3 262.3

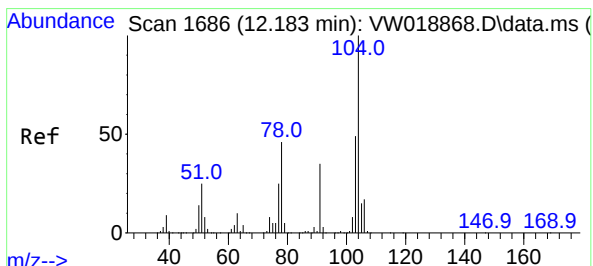
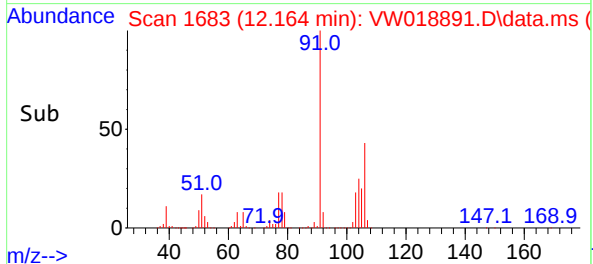
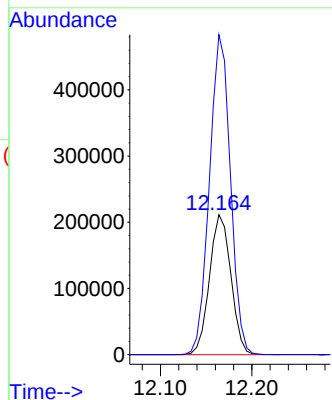
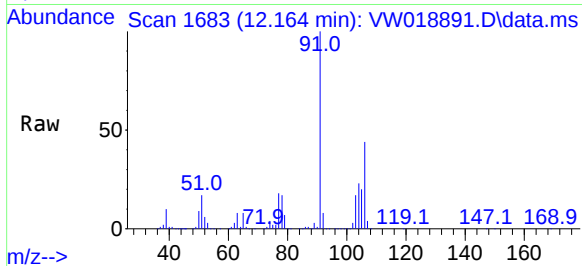




#54
o-Xylene
Concen: 26.18 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

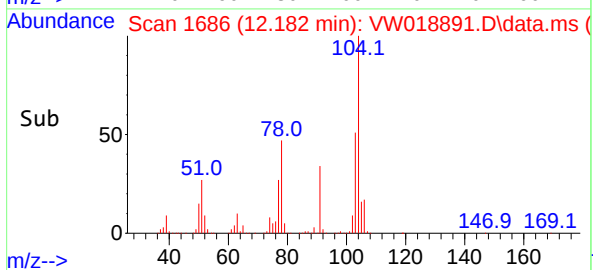
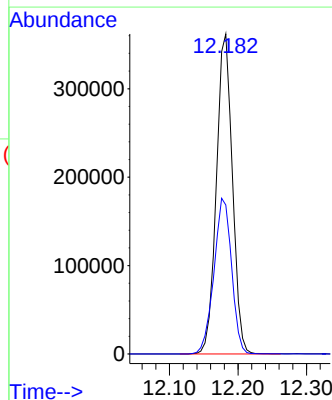
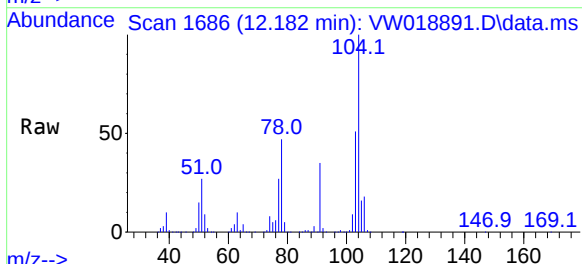
Instrument :
MSVOA_W
ClientSampled :

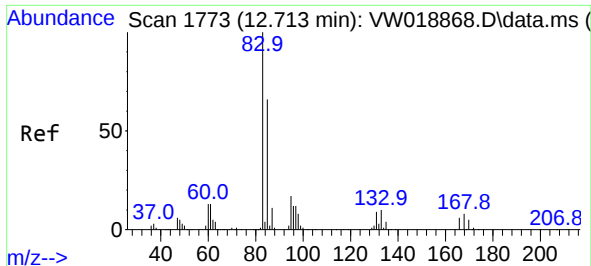
Tgt Ion:106 Resp: 344319
Ion Ratio Lower Upper
106 100
91 228.6 150.0 278.6



#55
Styrene
Concen: 26.55 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:104 Resp: 587165
Ion Ratio Lower Upper
104 100
78 46.6 32.5 60.3

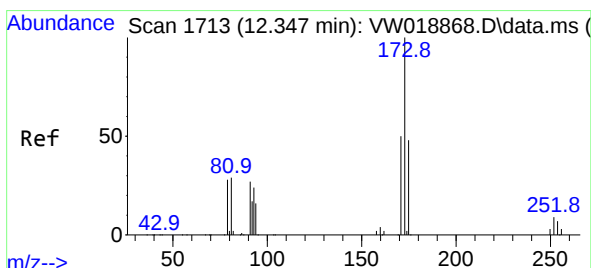
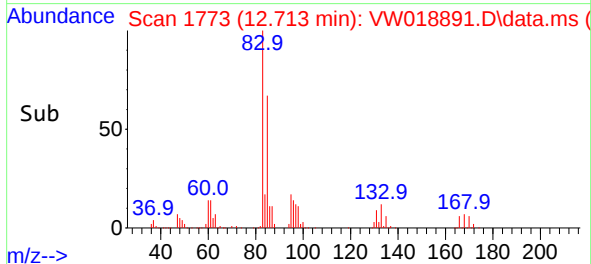
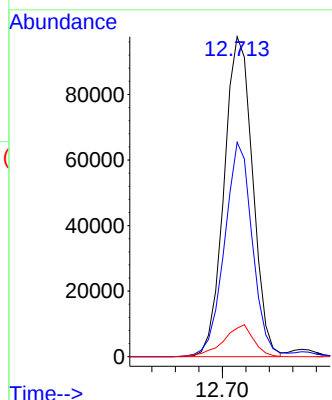
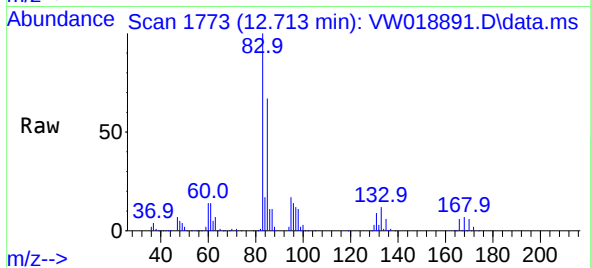




#57
1,1,2,2-Tetrachloroethane
Concen: 23.37 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

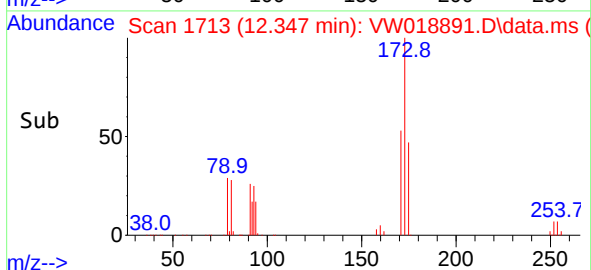
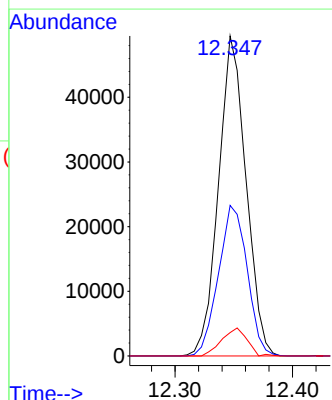
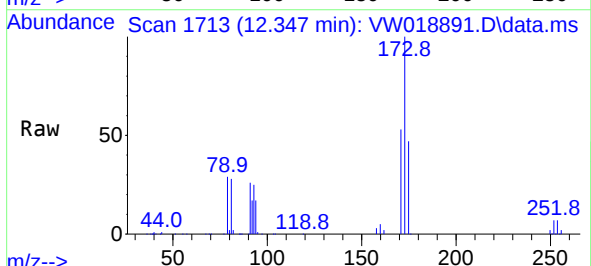
Instrument :
MSVOA_W
ClientSampled :

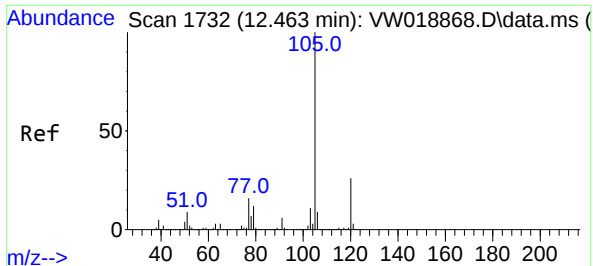
Tgt Ion: 83 Resp: 164678
Ion Ratio Lower Upper
83 100
85 67.0 44.4 82.4
131 8.9 8.2 12.4



#59
Bromoform
Concen: 23.69 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:173 Resp: 80543
Ion Ratio Lower Upper
173 100
175 49.2 37.5 56.3
254 7.9 7.0 10.4

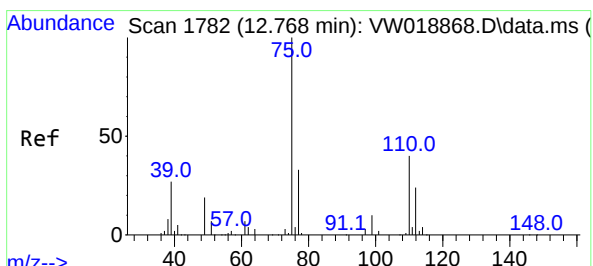
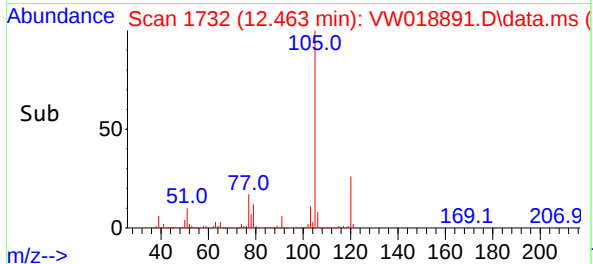
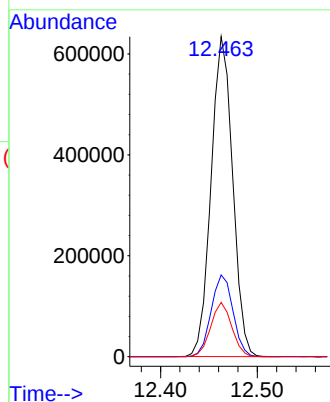
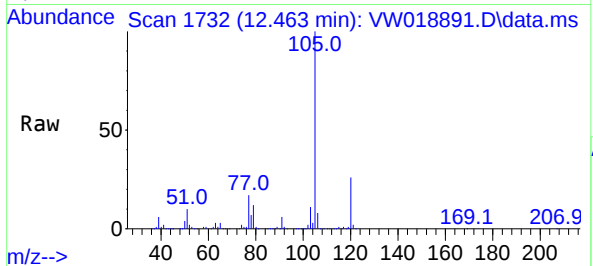




#60
Isopropylbenzene
Concen: 27.94 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

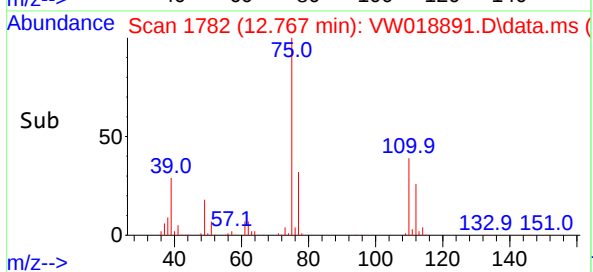
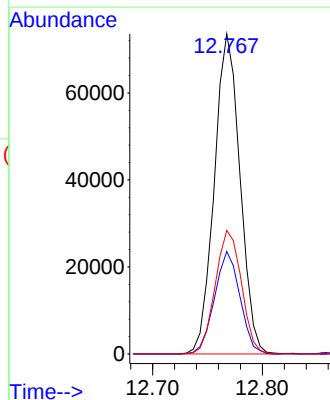
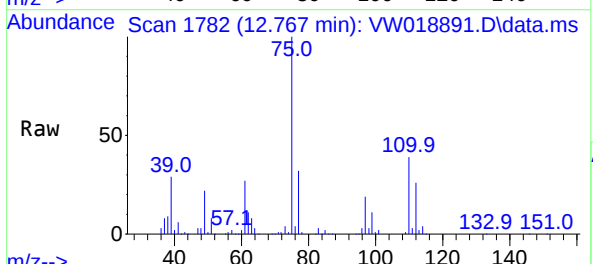
Instrument :
MSVOA_W
ClientSampled :

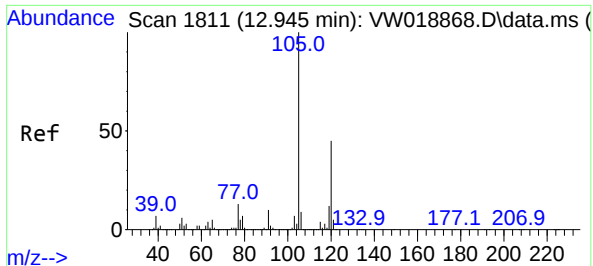
Tgt Ion:	105	Resp:	980270
Ion Ratio	Lower	Upper	
105	100		
120	25.8	21.1	31.7
77	16.6	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 22.99 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:	75	Resp:	119769
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.3	37.9
110	39.2	32.6	48.8

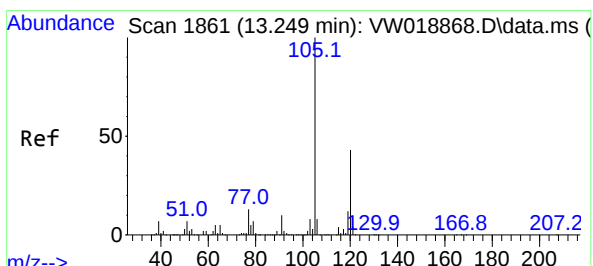
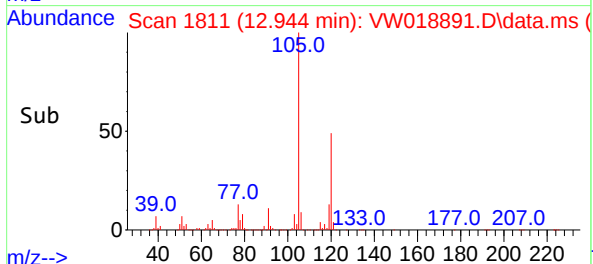
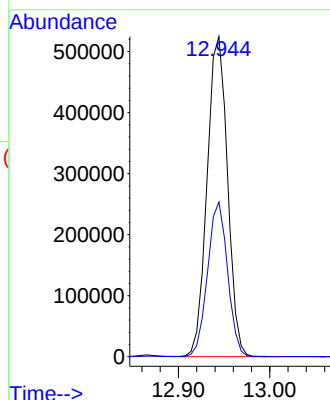
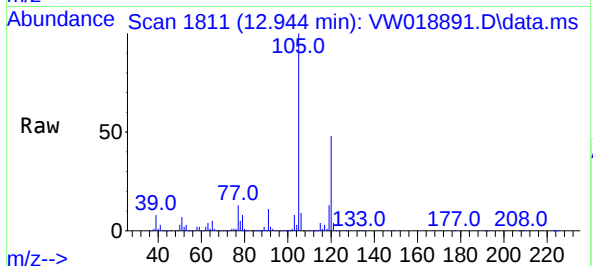




#62
1,3,5-Trimethylbenzene
Concen: 27.83 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

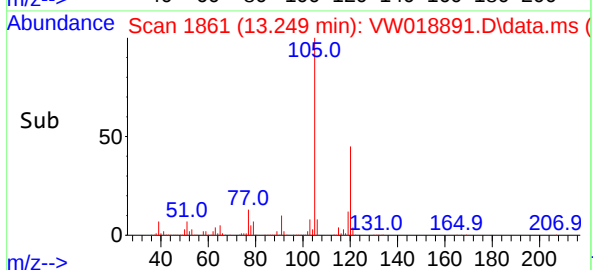
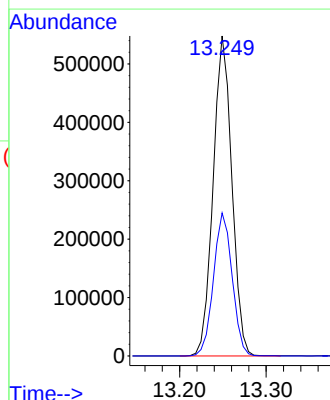
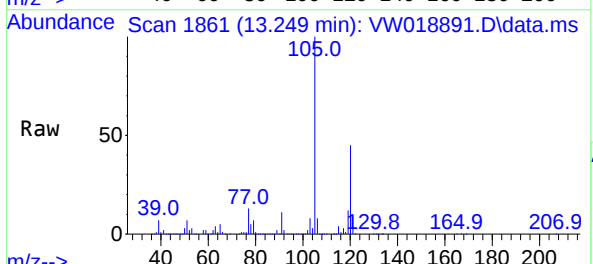
Instrument :
MSVOA_W
ClientSampled :

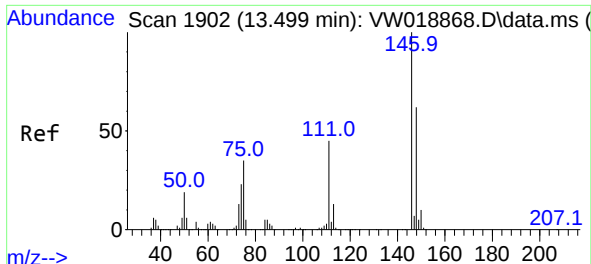
Tgt Ion:105 Resp: 814782
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.09 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

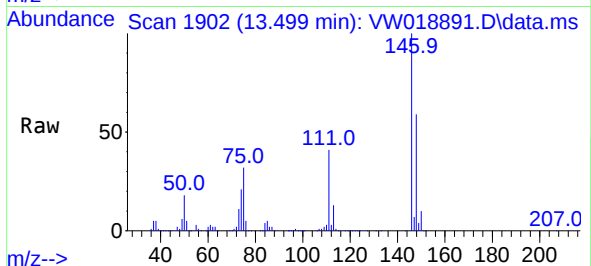
Tgt Ion:105 Resp: 822806
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4



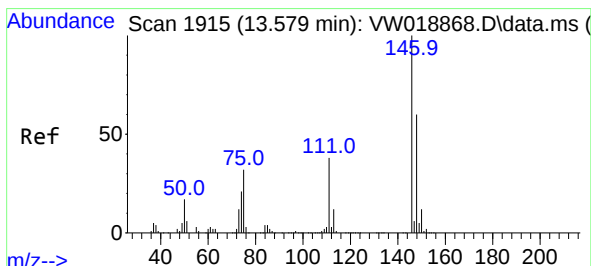
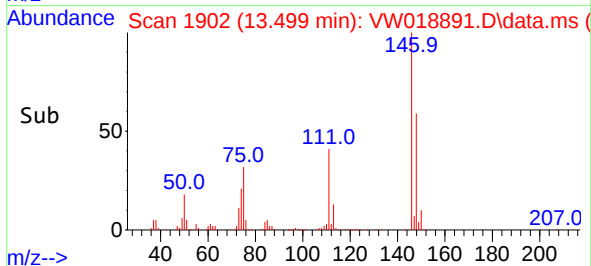
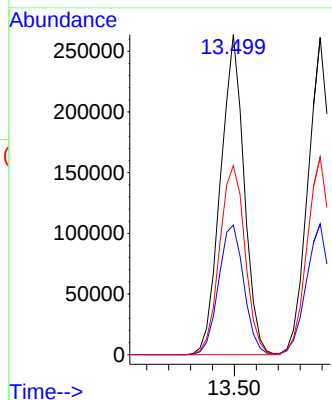


#64
1,3-Dichlorobenzene
Concen: 26.67 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Instrument :
MSVOA_W
ClientSampled :

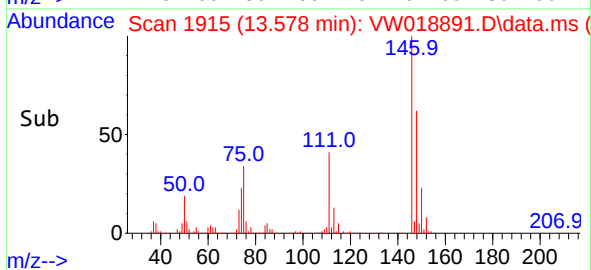
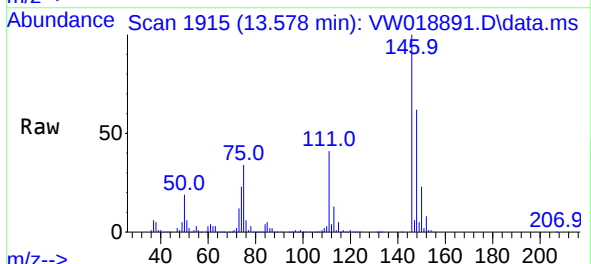
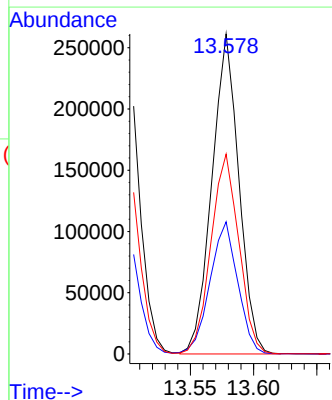


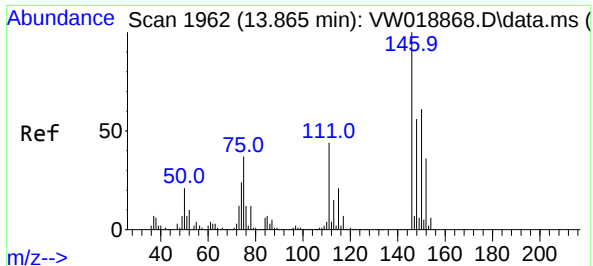
Tgt Ion:146 Resp: 394661
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 59.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.95 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:146 Resp: 387603
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 62.4 46.8 87.0

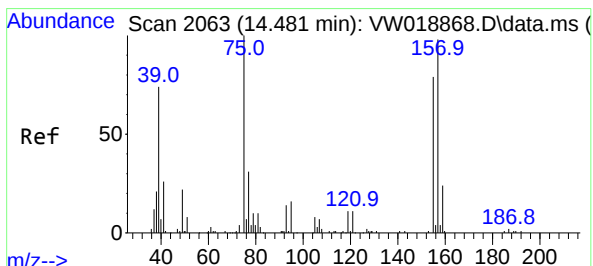
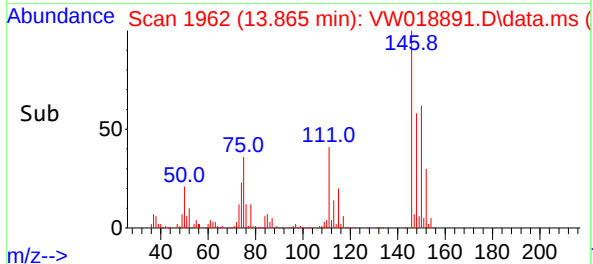
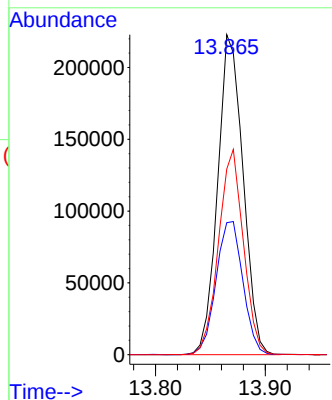
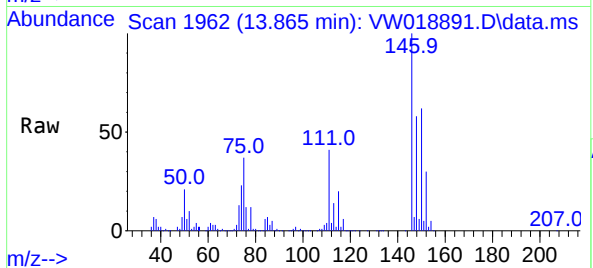




#67

1,2-Dichlorobenzene
Concen: 26.82 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

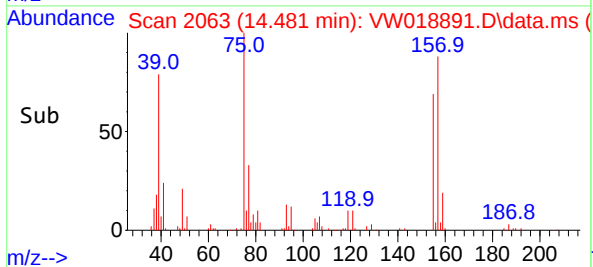
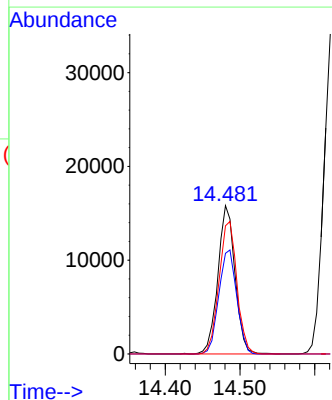
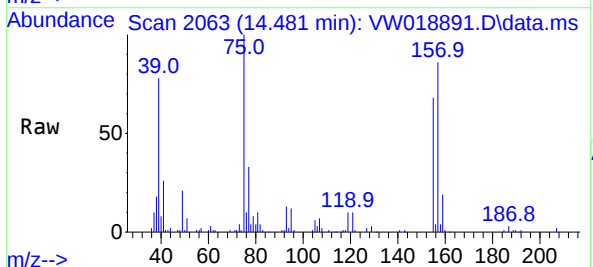
Tgt Ion:146 Resp: 359246
Ion Ratio Lower Upper
146 100
111 41.3 33.2 49.8
148 58.0 50.4 75.6

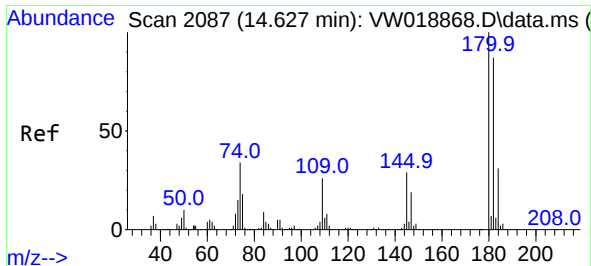


#68

1,2-Dibromo-3-chloropropane
Concen: 22.85 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion: 75 Resp: 25317
Ion Ratio Lower Upper
75 100
155 67.8 59.4 89.0
157 86.3 72.2 108.2





#69

1,3,5-Trichlorobenzene

Concen: 27.65 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

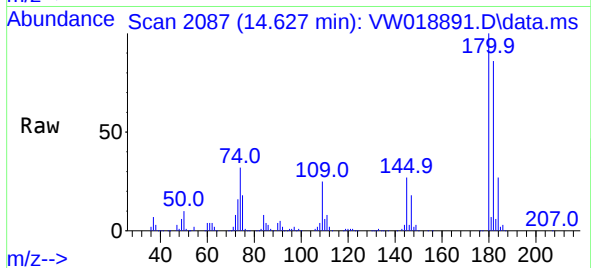
Lab File: VW018891.D

Acq: 03 May 2021 11:33

Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:180 Resp: 295116

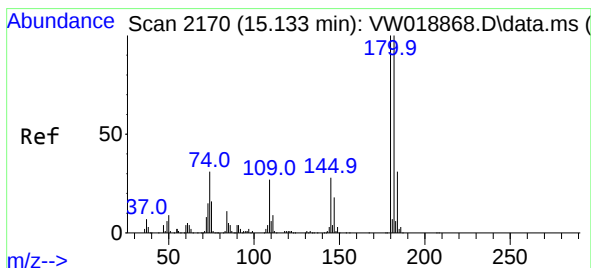
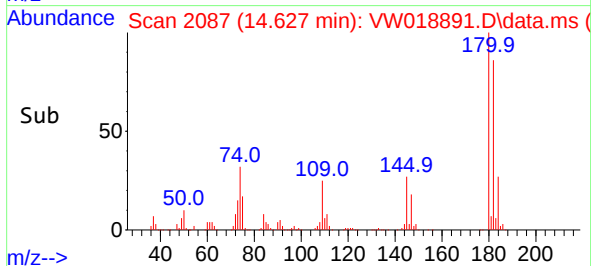
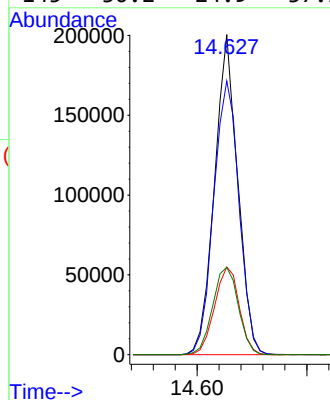
Ion Ratio Lower Upper

180 100

182 93.4 73.4 110.2

184 29.0 23.6 35.4

145 30.2 24.9 37.3



#70

1,2,4-trichlorobenzene

Concen: 26.30 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VW018891.D

Acq: 03 May 2021 11:33

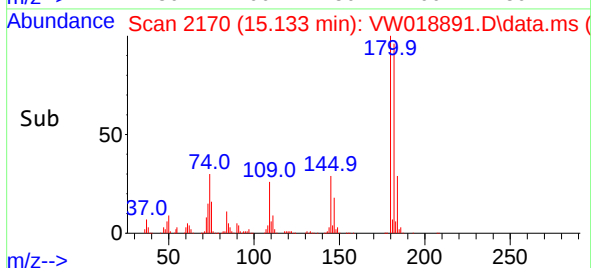
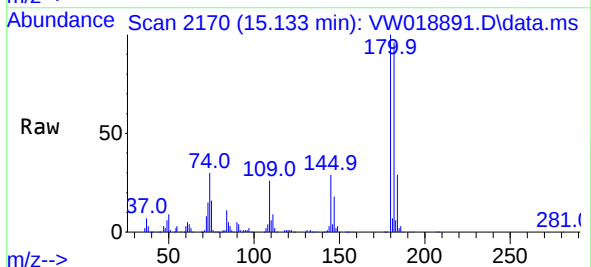
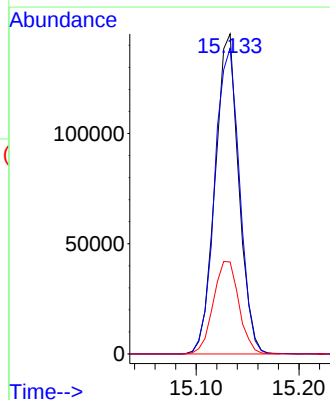
Tgt Ion:180 Resp: 233059

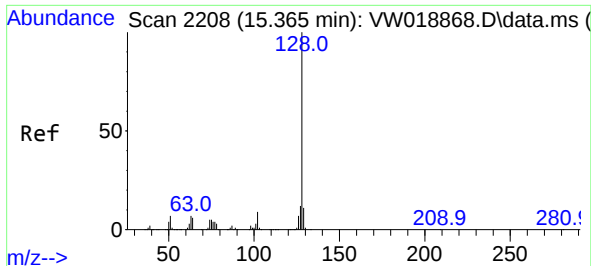
Ion Ratio Lower Upper

180 100

182 99.8 74.7 112.1

145 31.1 25.0 37.4

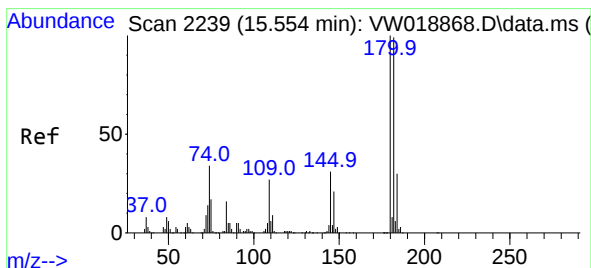
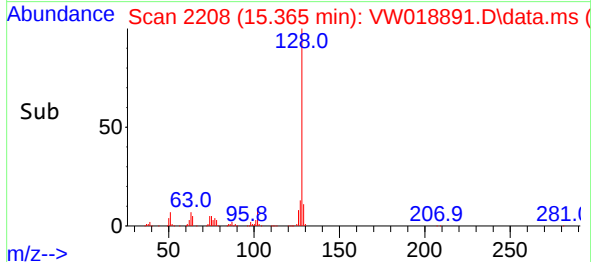
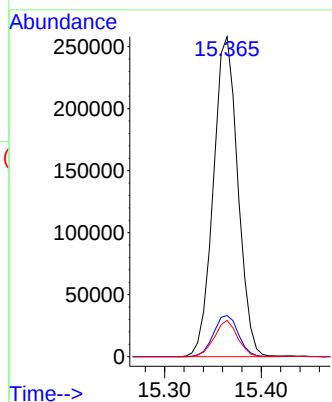
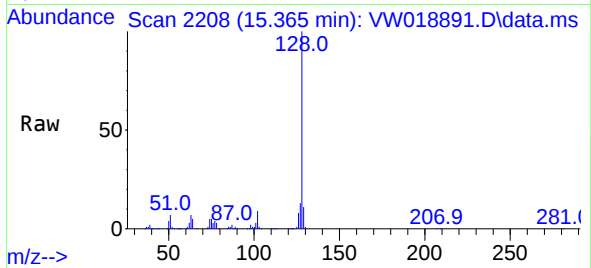




#71
Naphthalene
Concen: 24.24 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 453134
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.42 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018891.D
Acq: 03 May 2021 11:33

Tgt Ion:180 Resp: 198761
Ion Ratio Lower Upper
180 100
182 99.2 76.7 115.1
145 34.0 28.9 43.3

