

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018976.D
 Acq On : 12 May 2021 14:07
 Operator : SY/VA
 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 14:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	590111	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	548261	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	277150	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159527	21.71	ug/L	0.00
7) Chloroethane-d5	2.898	69	133265	23.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	327055	22.34	ug/L	0.00
21) 2-Butanone-d5	7.080	46	67606	36.55	ug/L	0.00
24) Chloroform-d	7.653	84	354280	23.15	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	179111	21.37	ug/L	0.00
32) Benzene-d6	8.275	84	696015	22.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	202930	22.60	ug/L	0.00
41) Toluene-d8	10.323	98	663095	23.31	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	85697	21.33	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	57628	37.94	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152959	20.64	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	221237	23.39	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	137572	25.08	ug/L	97
3) Chloromethane	2.215	50	123896	23.36	ug/L	100
5) Vinyl chloride	2.367	62	222256	25.99	ug/L	100
6) Bromomethane	2.782	94	162981	26.74	ug/L	98
8) Chloroethane	2.928	64	138341	26.63	ug/L	99
9) Trichlorofluoromethane	3.270	101	160010	24.43	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	189386	24.94	ug/L	95
12) 1,1-Dichloroethene	4.050	96	189587	25.01	ug/L	89
13) Acetone	4.129	43	50263	35.93	ug/L	89
14) Carbon disulfide	4.391	76	588350	26.06	ug/L	100
15) Methyl Acetate	4.678	43	61397	21.13	ug/L	94
16) Methylene chloride	4.922	84	211625	21.70	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	208638	25.52	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	256944	23.31	ug/L	97
19) 1,1-Dichloroethane	6.220	63	358843	25.49	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	217637	25.29	ug/L	94
22) 2-Butanone	7.171	43	79758	40.78	ug/L	95
23) Bromochloromethane	7.519	128	95178	25.06	ug/L	89
25) Chloroform	7.677	83	369186	25.20	ug/L	97
27) 1,2-Dichloroethane	8.403	62	230786	23.59	ug/L	98
29) Cyclohexane	7.958	56	311958	24.16	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	294551	24.62	ug/L	99
31) Carbon tetrachloride	8.074	117	267396	24.55	ug/L	98
33) Benzene	8.330	78	830127	25.45	ug/L	100
34) Trichloroethene	9.098	95	214694	24.81	ug/L	95
35) Methylcyclohexane	9.336	83	371054	24.34	ug/L	98
37) 1,2-Dichloropropane	9.372	63	193124	24.75	ug/L	99
38) Bromodichloromethane	9.646	83	257902	25.05	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	305661	24.74	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	184257	39.87	ug/L	93
42) Toluene	10.390	91	905192	25.19	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	258994	24.14	ug/L	97

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 MSVOA_W
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Quant Time: May 12 14:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:37:47 2021
 Response via : Initial Calibration

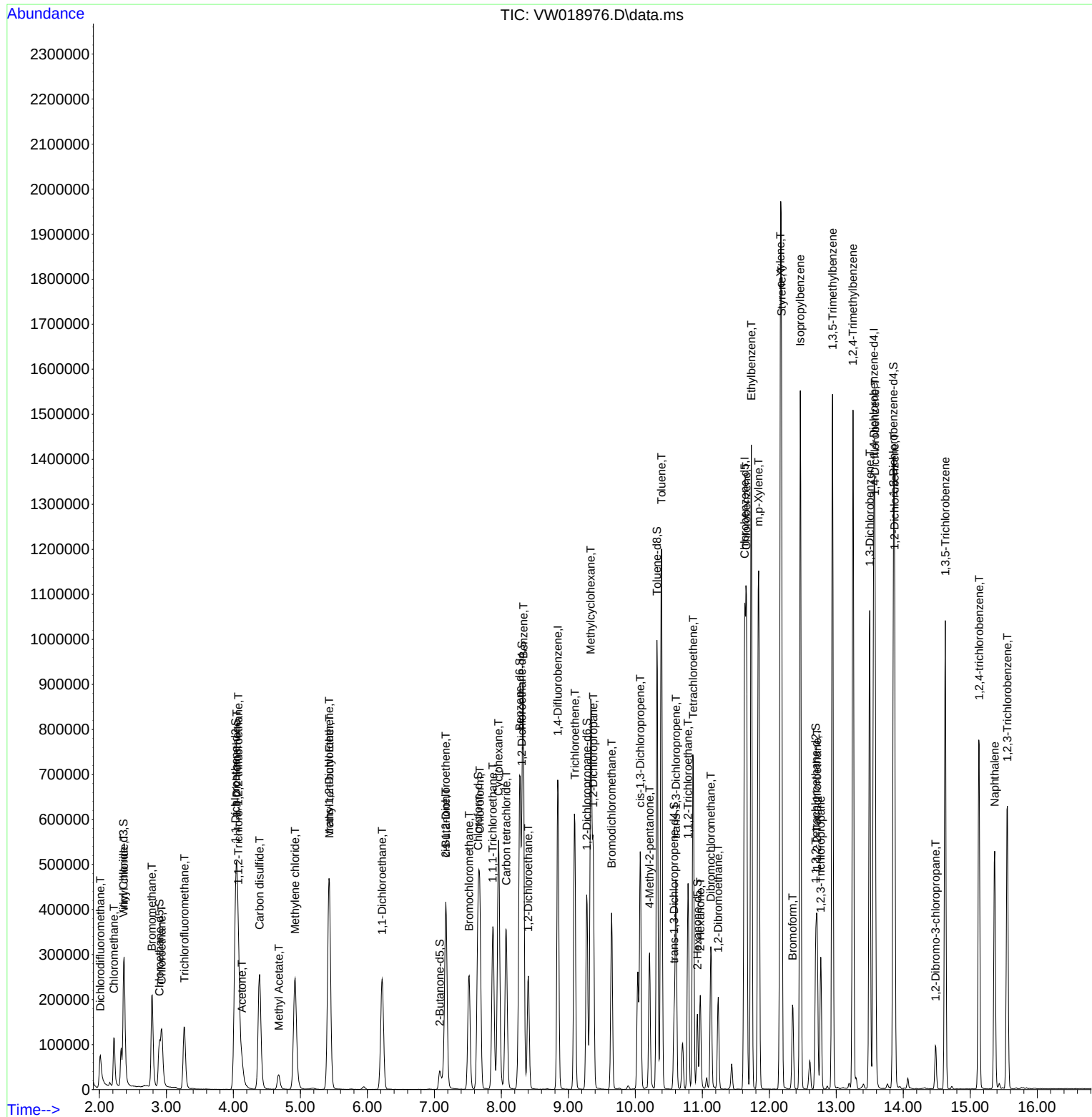
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.787	97	140638	23.11	ug/L	98
46) Tetrachloroethene	10.866	164	171823	26.01	ug/L	94
48) 2-Hexanone	10.969	43	124093	41.61	ug/L	92
49) Dibromochloromethane	11.128	129	165509	24.85	ug/L	91
50) 1,2-Dibromoethane	11.238	107	136079	23.08	ug/L	100
51) Chlorobenzene	11.658	112	568036	25.70	ug/L	98
52) Ethylbenzene	11.731	91	1009437	25.25	ug/L	98
53) m,p-Xylene	11.841	106	377077	25.46	ug/L	99
54) o-Xylene	12.164	106	360935	25.52	ug/L	94
55) Styrene	12.183	104	622285	26.11	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	162522	22.34	ug/L	98
59) Bromoform	12.347	173	87144	23.29	ug/L	96
60) Isopropylbenzene	12.463	105	979597	24.75	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	117125	20.86	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	805700	24.51	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	817954	24.84	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	420369	25.11	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	414436	24.63	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	386060	25.37	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23909	20.22	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.627	180	315445	26.07	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	250838	25.13	ug/L	99
71) Naphthalene	15.365	128	451804	22.22	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	224590	25.24	ug/L	94

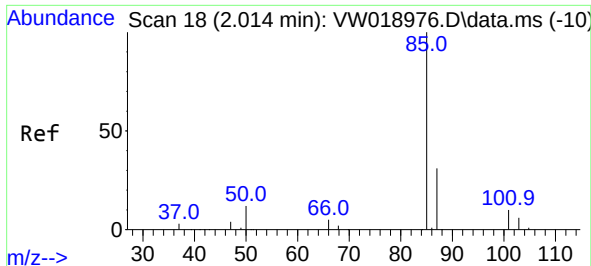
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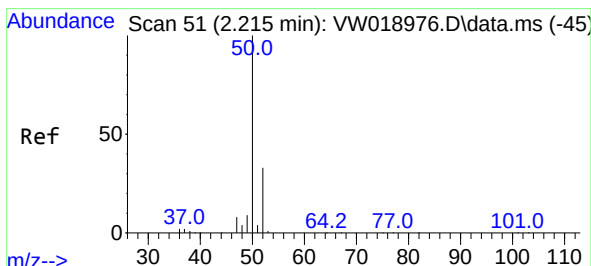
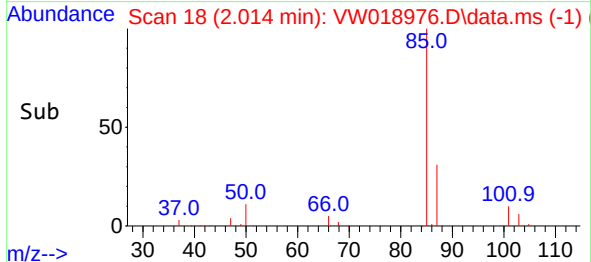
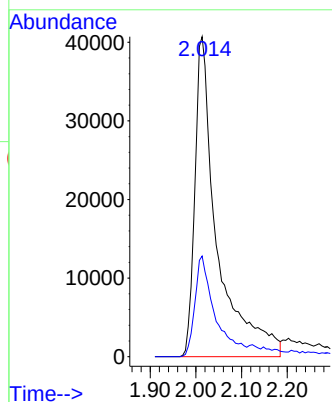
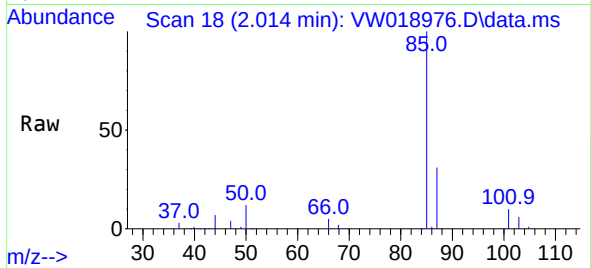




#2
Dichlorodifluoromethane
Concen: 25.08 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

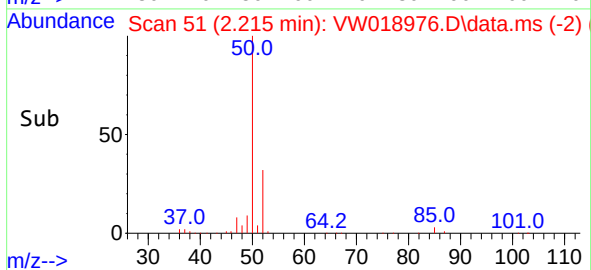
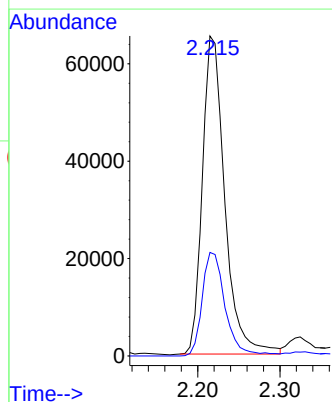
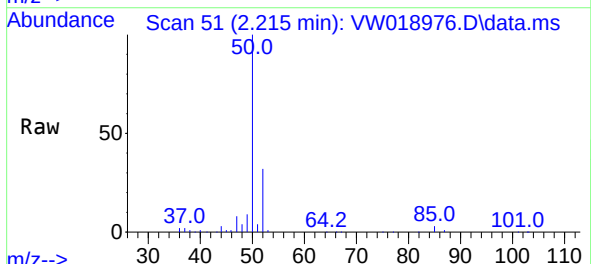
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MSVOA_W
ClientSampled :

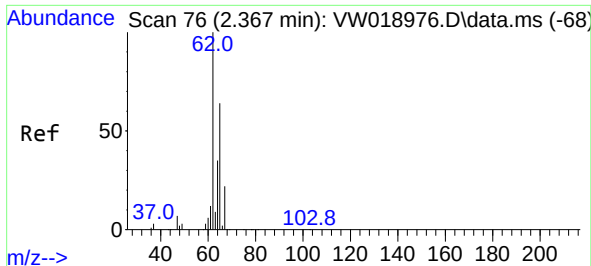
Tgt Ion: 85 Resp: 137572
Ion Ratio Lower Upper
85 100
87 27.4 23.3 34.9



#3
Chloromethane
Concen: 23.36 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 50 Resp: 123896
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

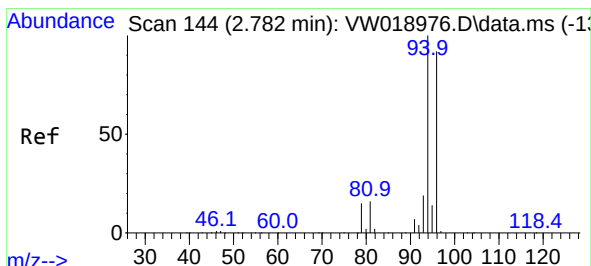
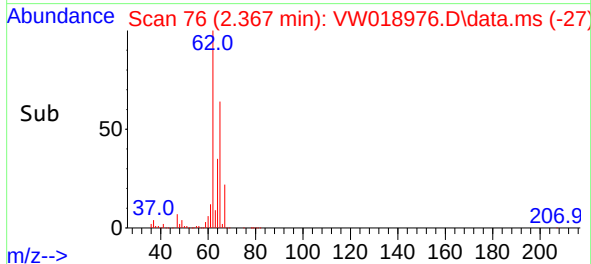
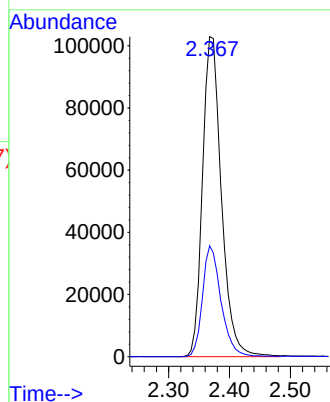
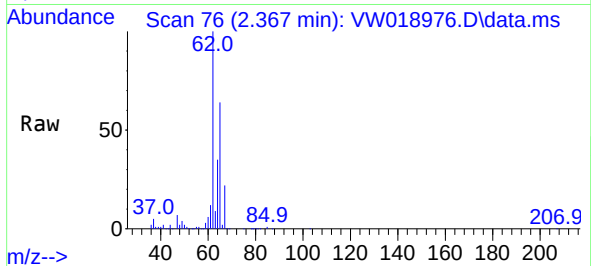




#5
 Vinyl chloride
 Concen: 25.99 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018976.D
 Acq: 12 May 2021 14:07

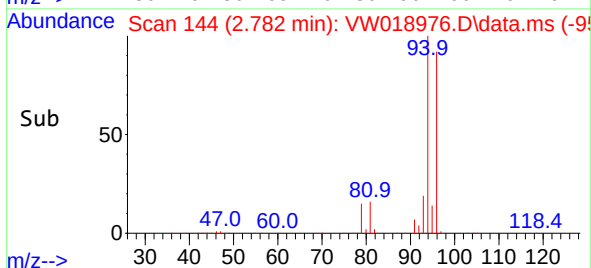
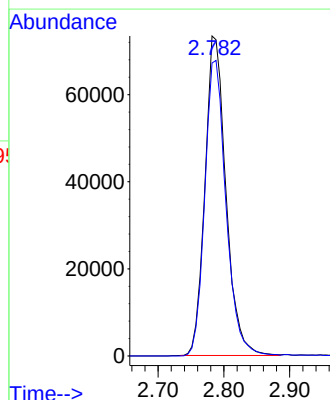
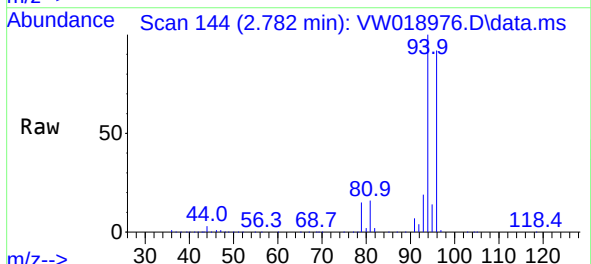
Instrument :
 MSVOA_W
 ClientSampled :

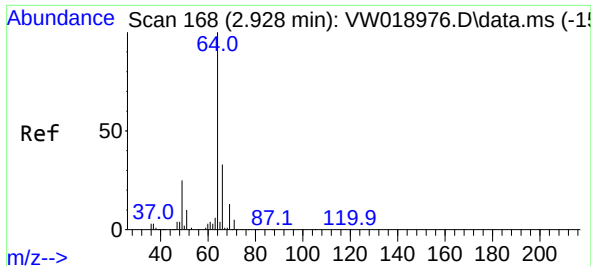
Tgt Ion: 62 Resp: 222256
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.2 45.0



#6
 Bromomethane
 Concen: 26.74 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018976.D
 Acq: 12 May 2021 14:07

Tgt Ion: 94 Resp: 162981
 Ion Ratio Lower Upper
 94 100
 96 91.6 65.3 121.3

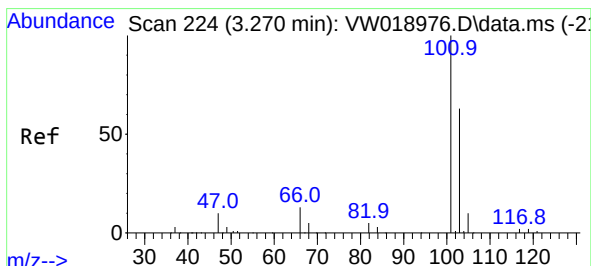
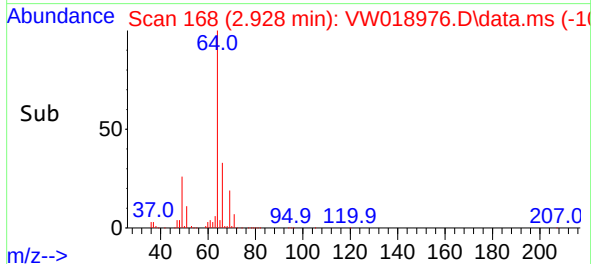
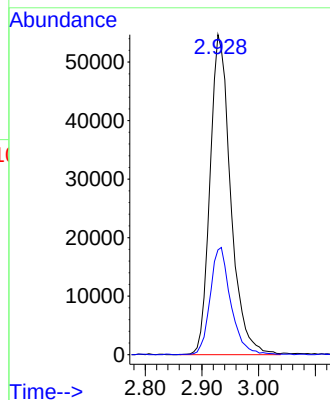
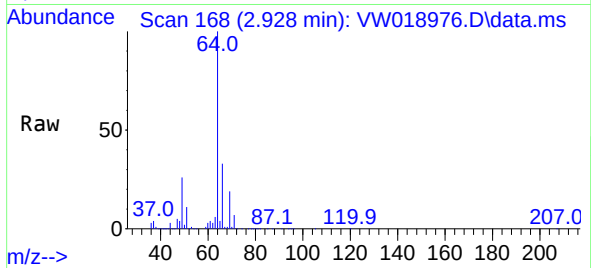




#8
Chloroethane
Concen: 26.63 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

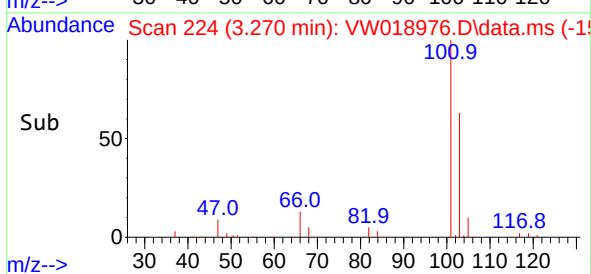
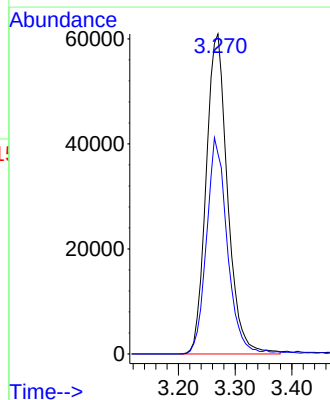
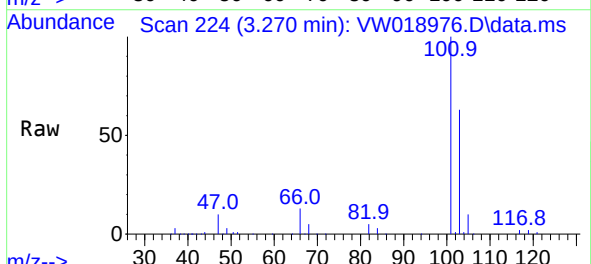
Instrument :
MSVOA_W
ClientSampled :

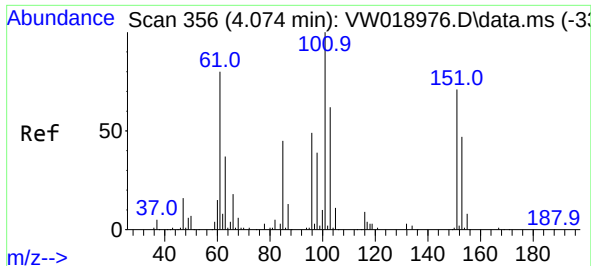
Tgt Ion: 64 Resp: 138341
Ion Ratio Lower Upper
64 100
66 32.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.43 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:101 Resp: 160010
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

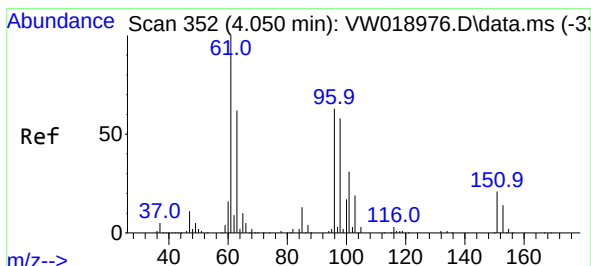
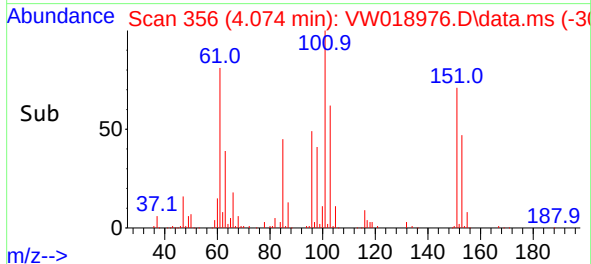
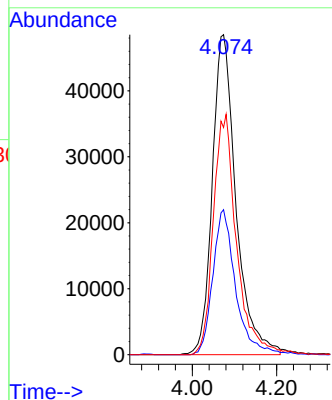
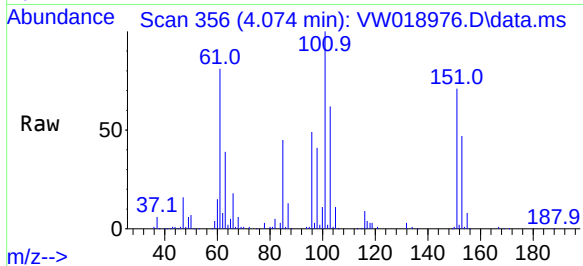




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.94 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

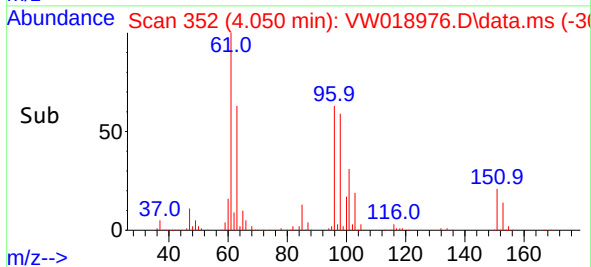
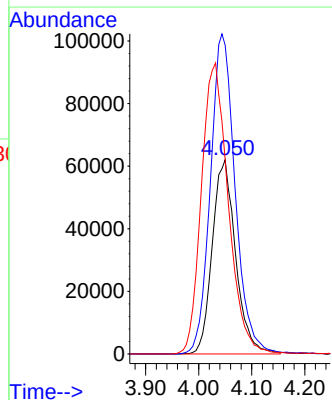
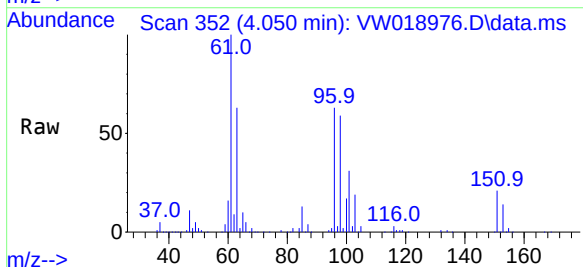
Instrument :
MSVOA_W
ClientSampled :

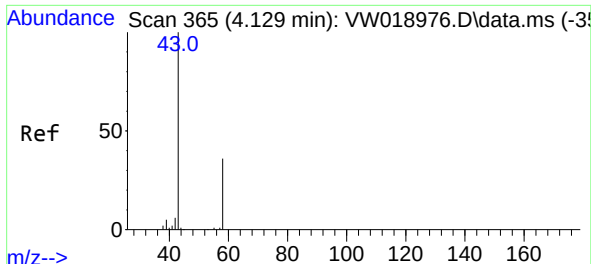
Tgt Ion:101 Resp: 189386
Ion Ratio Lower Upper
101 100
85 43.4 38.2 57.2
151 73.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.01 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 96 Resp: 189587
Ion Ratio Lower Upper
96 100
61 159.1 118.1 219.3
63 100.0 83.7 155.5

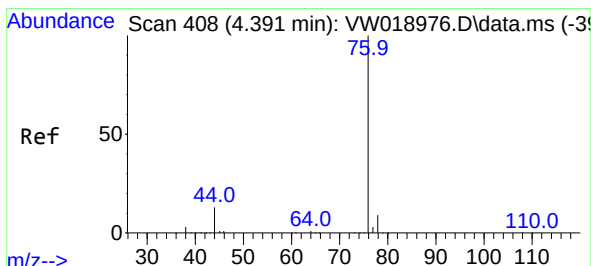
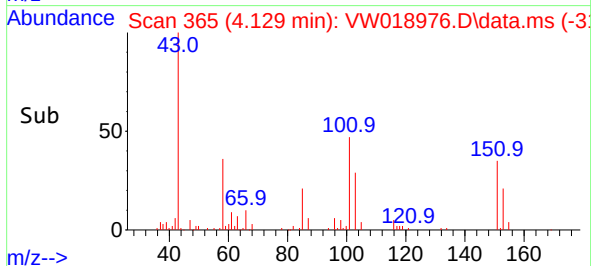
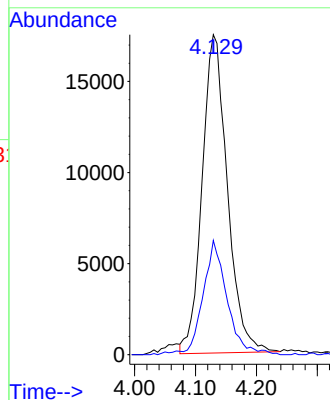
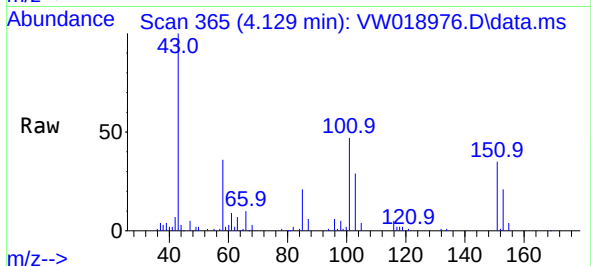




#13
Acetone
Concen: 35.93 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

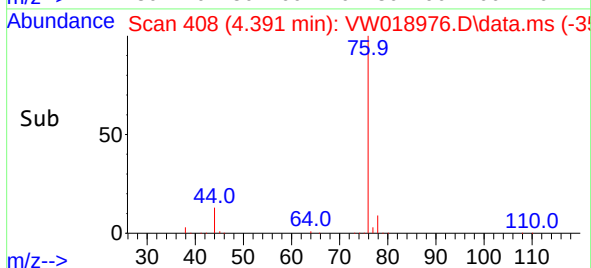
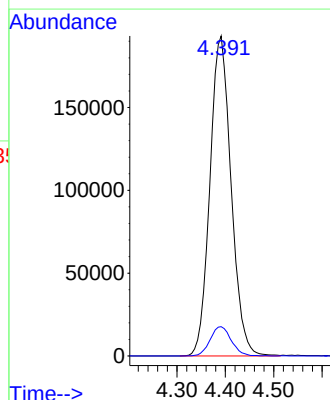
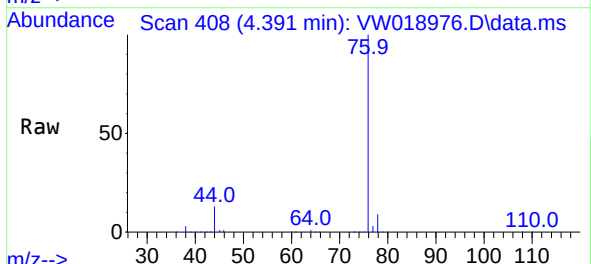
Instrument :
MSVOA_W
ClientSampled :

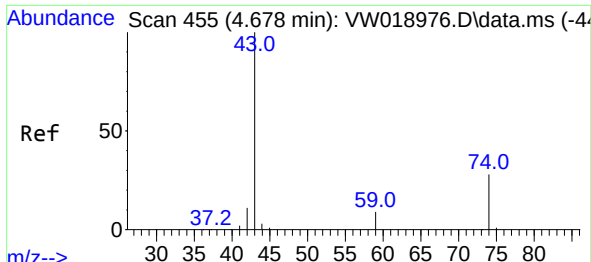
Tgt Ion: 43 Resp: 50263
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 26.06 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 76 Resp: 588350
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

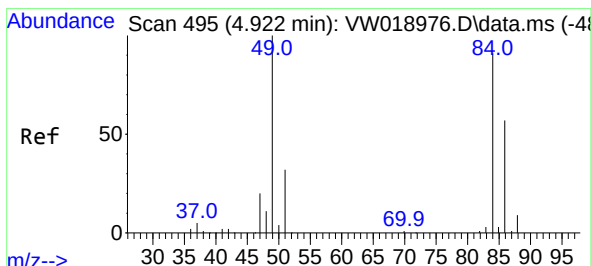
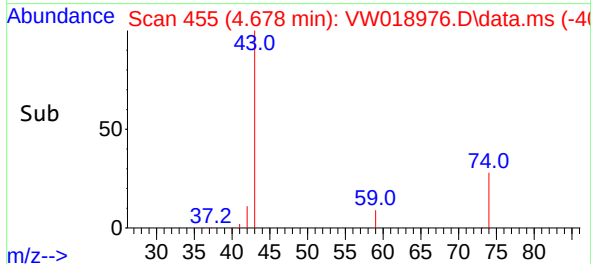
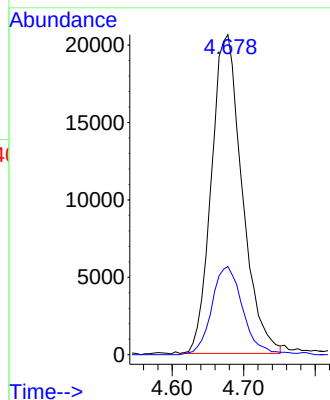
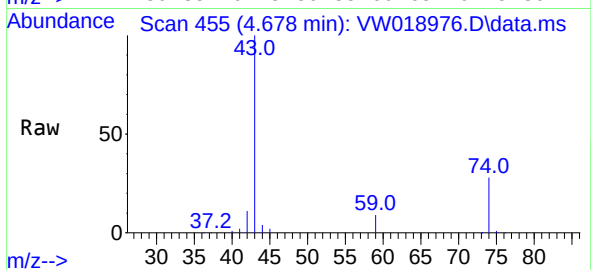




#15
Methyl Acetate
Concen: 21.13 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

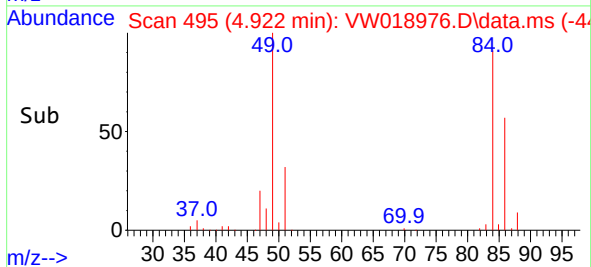
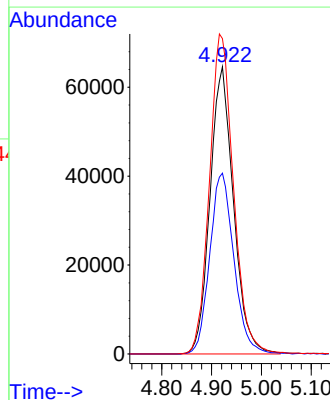
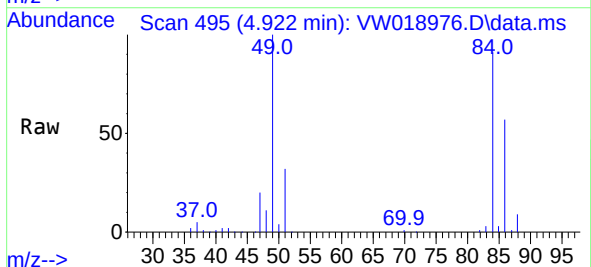
Instrument :
MSVOA_W
ClientSampled :

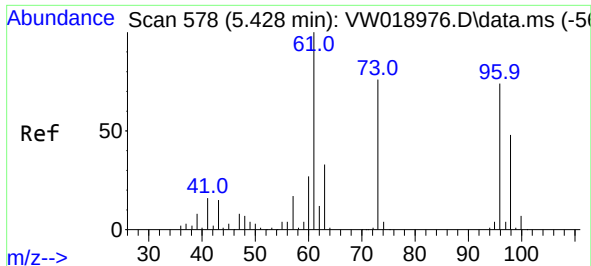
Tgt Ion: 43 Resp: 61397
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 21.70 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

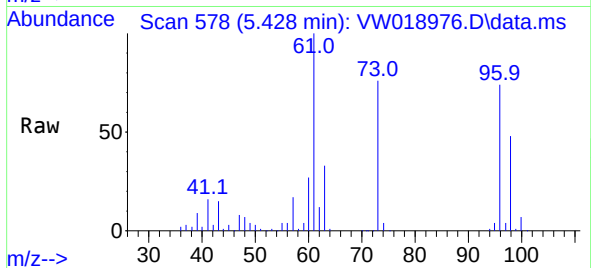
Tgt Ion: 84 Resp: 211625
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 109.8 86.6 160.8





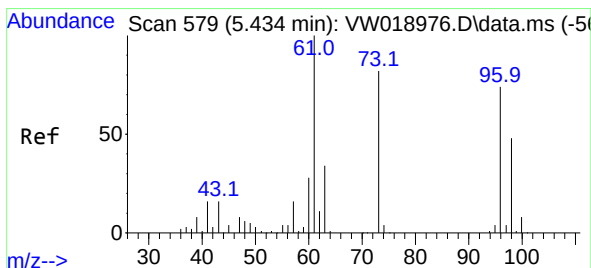
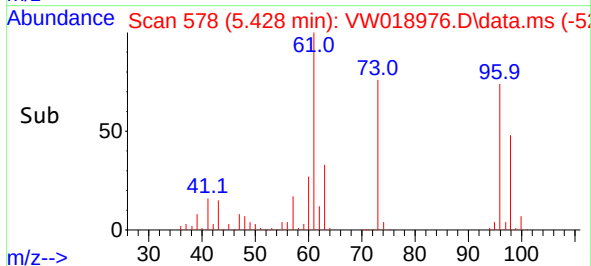
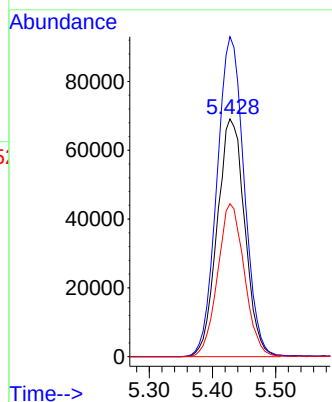
#17
trans-1,2-Dichloroethene
Concen: 25.52 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

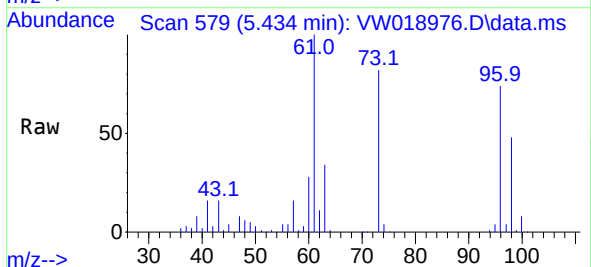


Tgt Ion: 96 Resp: 208638

Ion	Ratio	Lower	Upper
96	100		
61	134.6	98.3	182.7
98	64.3	46.1	85.7

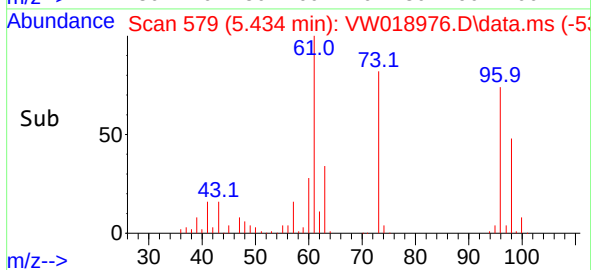
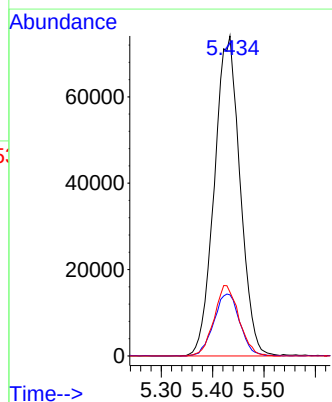


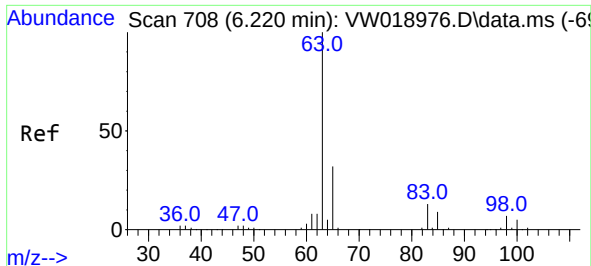
#18
Methyl tert-butyl Ether
Concen: 23.31 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07



Tgt Ion: 73 Resp: 256944

Ion	Ratio	Lower	Upper
73	100		
43	19.6	17.7	26.5
57	21.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.49 ug/L

RT: 6.220 min Scan# 708

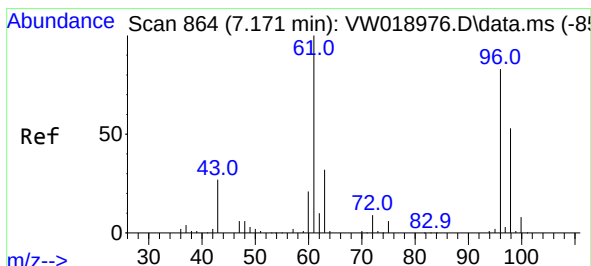
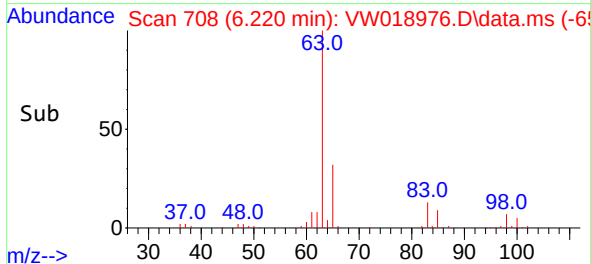
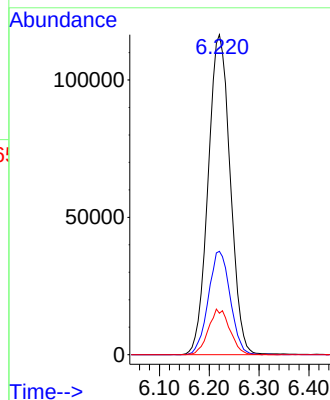
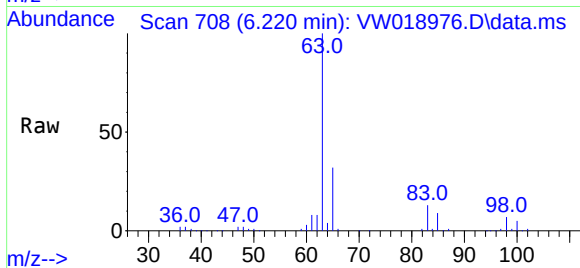
Delta R.T. 0.000 min

Lab File: VW018976.D

Acq: 12 May 2021 14:07

Tgt Ion: 63 Resp: 358843

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.9	42.5
83	13.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.29 ug/L

RT: 7.171 min Scan# 864

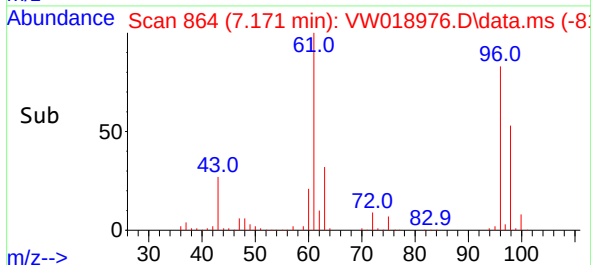
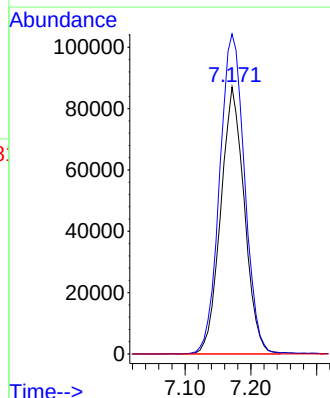
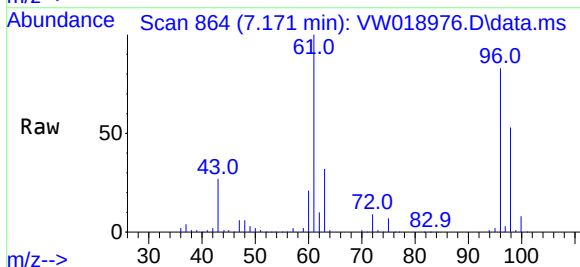
Delta R.T. 0.000 min

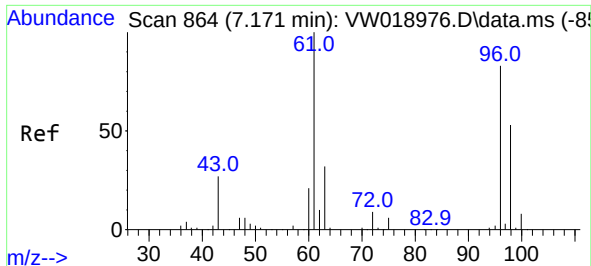
Lab File: VW018976.D

Acq: 12 May 2021 14:07

Tgt Ion: 96 Resp: 217637

Ion	Ratio	Lower	Upper
96	100		
61	119.8	88.5	164.3
68	0.0	0.0	0.0

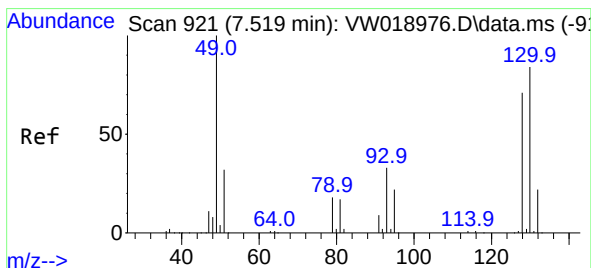
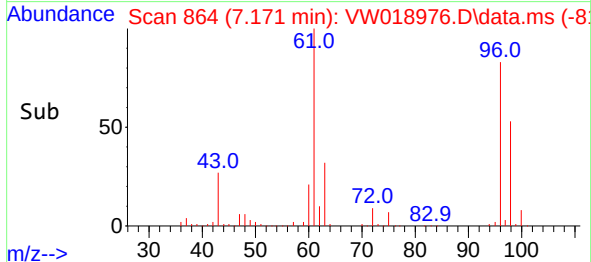
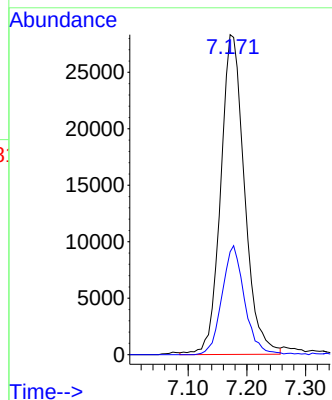
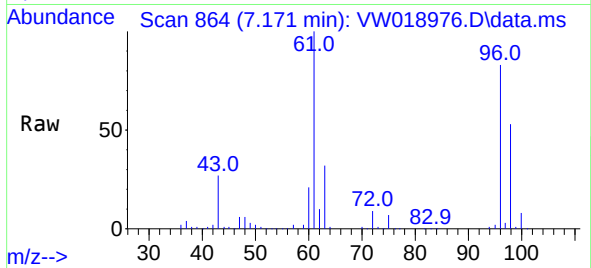




#22
2-Butanone
Concen: 40.78 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

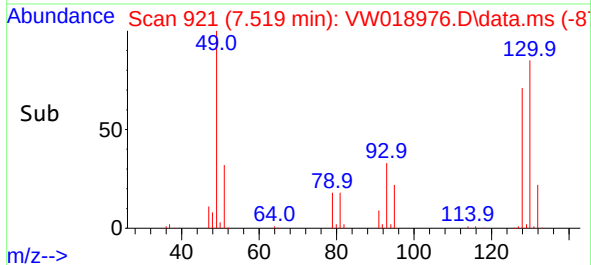
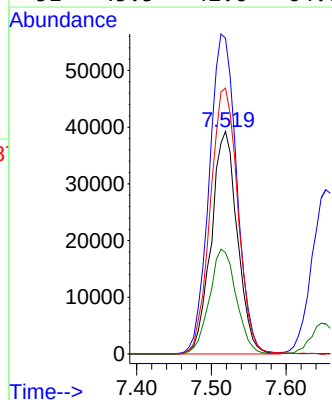
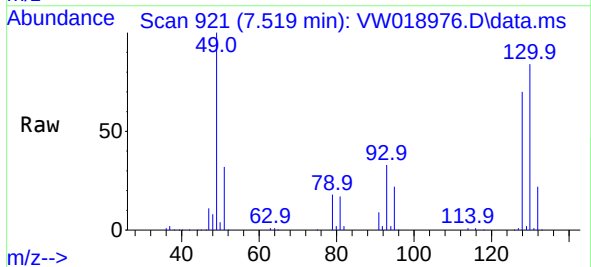
Instrument :
MSVOA_W
ClientSampled :

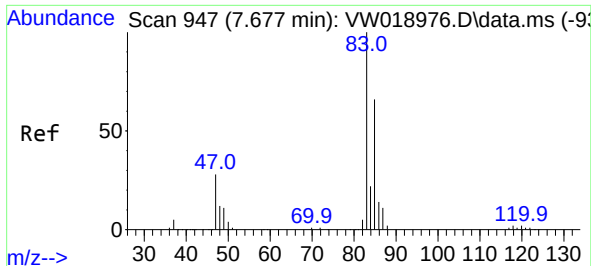
Tgt Ion: 43 Resp: 79758
Ion Ratio Lower Upper
43 100
72 32.3 14.9 44.7



#23
Bromochloromethane
Concen: 25.06 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 128 Resp: 95178
Ion Ratio Lower Upper
128 100
49 141.9 116.3 215.9
130 119.5 82.4 153.0
51 45.5 42.6 64.0

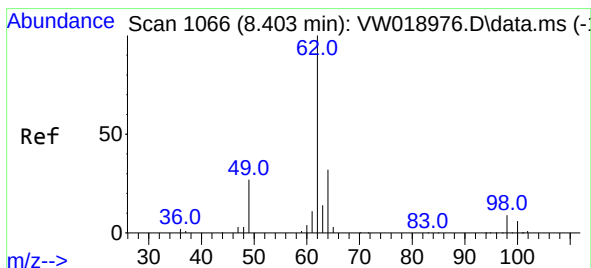
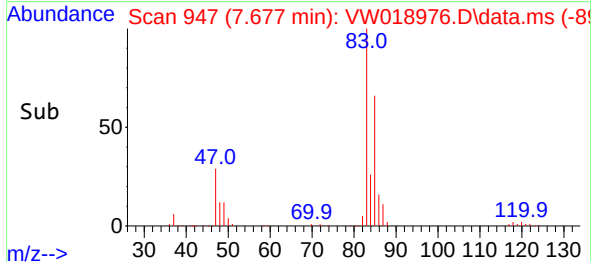
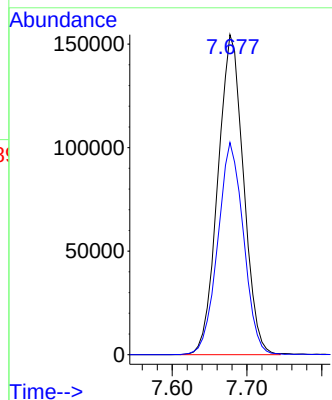
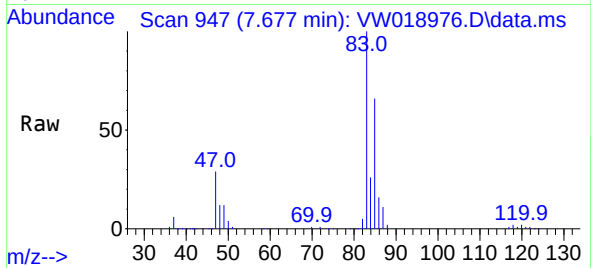




#25
Chloroform
Concen: 25.20 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

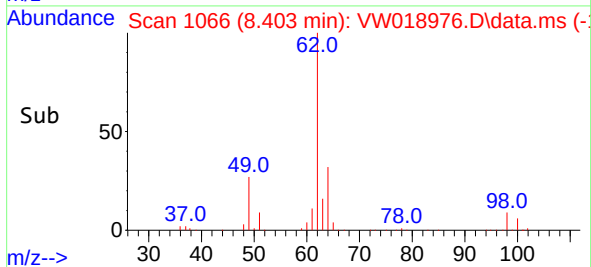
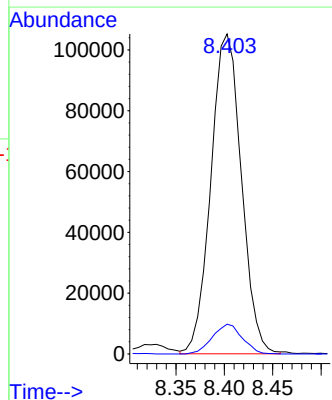
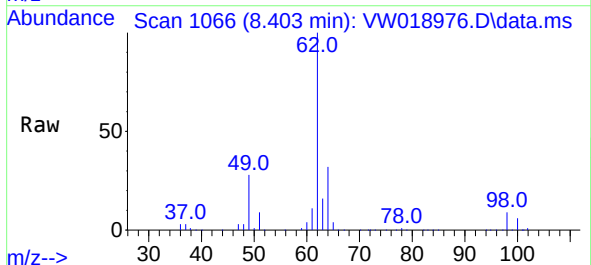
Instrument :
MSVOA_W
ClientSampled :

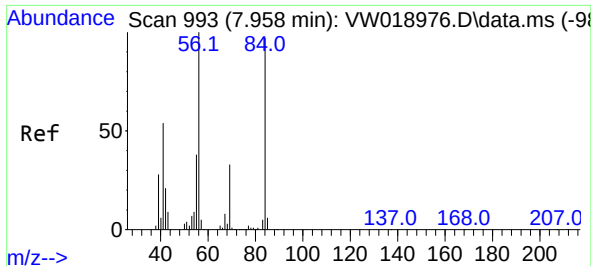
Tgt Ion: 83 Resp: 369186
Ion Ratio Lower Upper
83 100
85 66.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.59 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 62 Resp: 230786
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3





#29

Cyclohexane

Concen: 24.16 ug/L

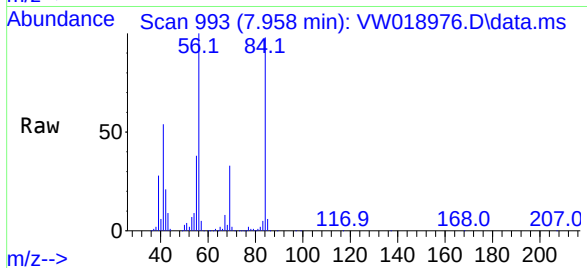
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW018976.D

Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :



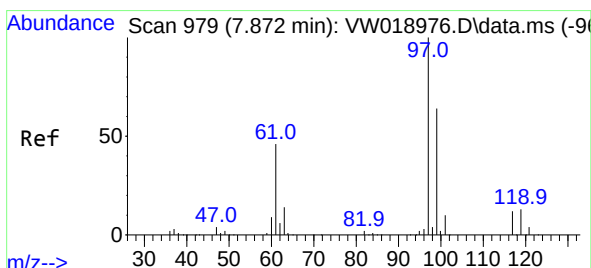
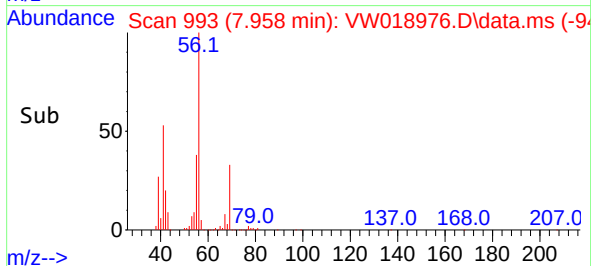
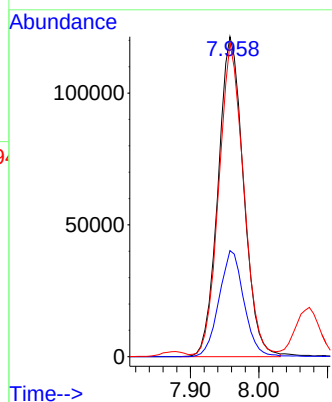
Tgt Ion: 56 Resp: 311958

Ion Ratio Lower Upper

56 100

69 32.3 24.5 36.7

84 95.6 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 24.62 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW018976.D

Acq: 12 May 2021 14:07

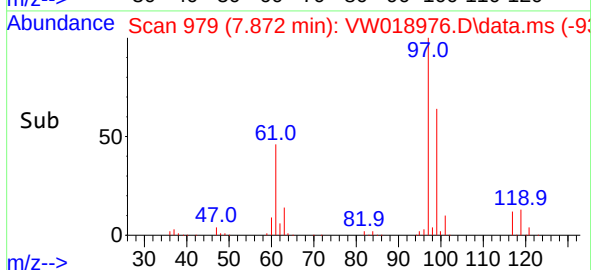
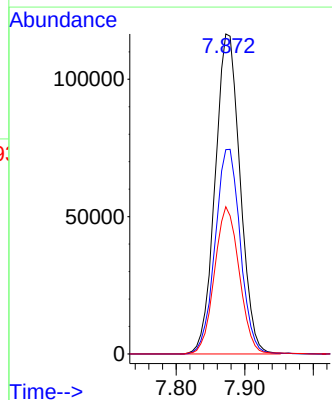
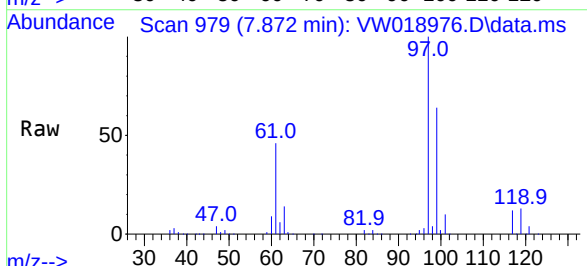
Tgt Ion: 97 Resp: 294551

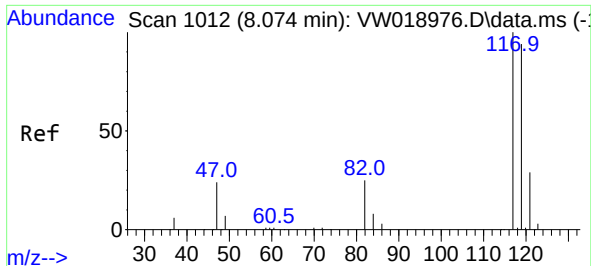
Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.2

61 45.6 37.8 56.6

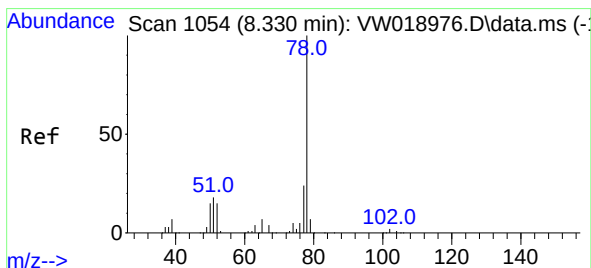
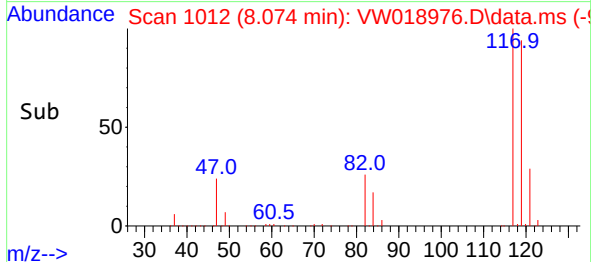
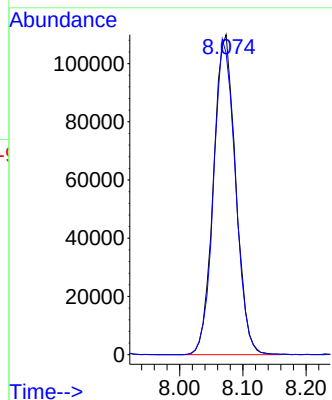
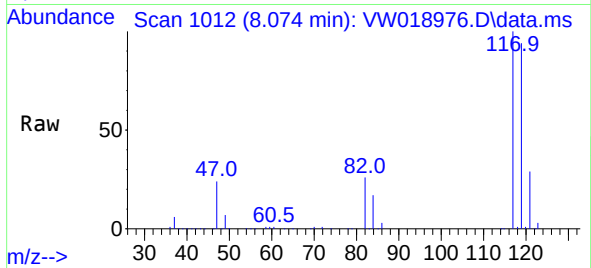




#31
Carbon tetrachloride
Concen: 24.55 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

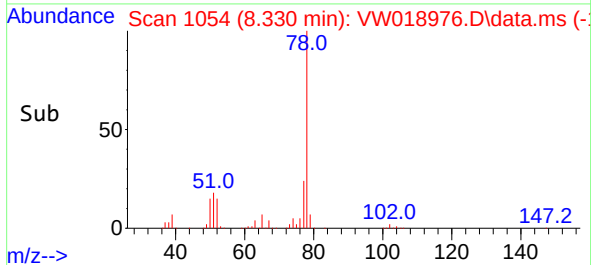
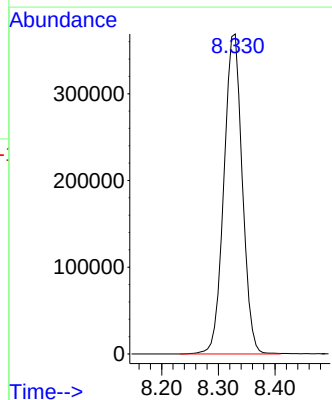
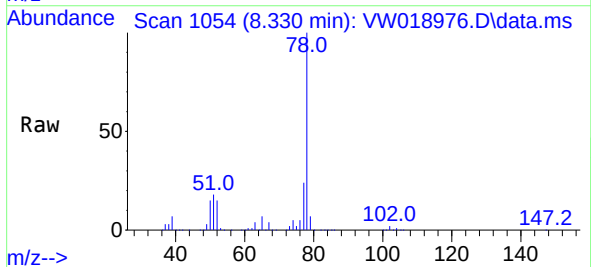
Instrument :
MSVOA_W
ClientSampled :

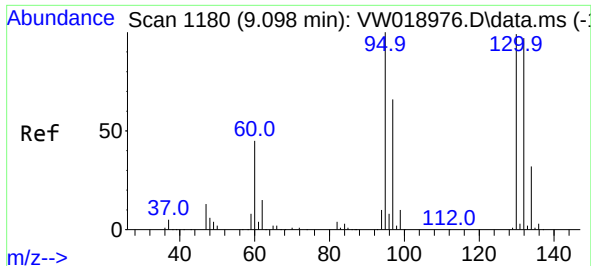
Tgt Ion:117 Resp: 267396
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7



#33
Benzene
Concen: 25.45 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 78 Resp: 830127

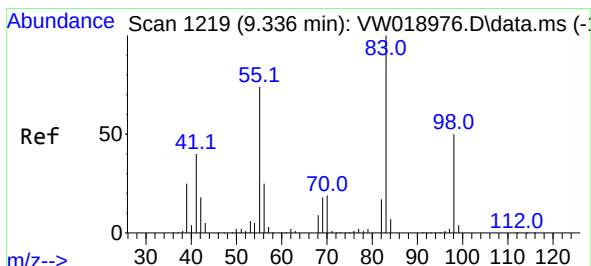
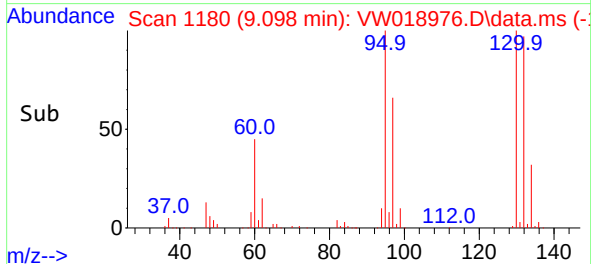
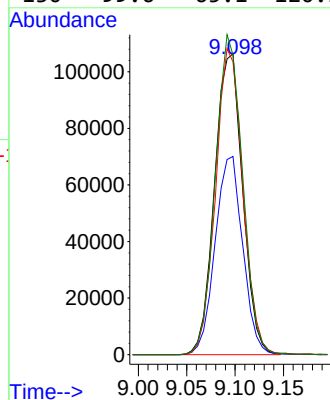
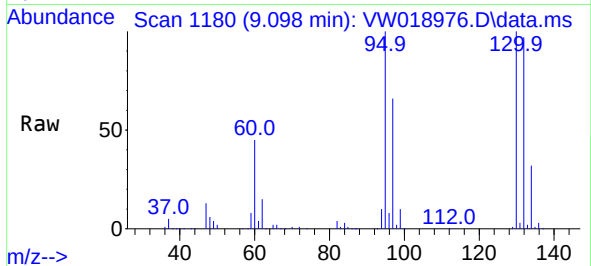




#34
Trichloroethene
Concen: 24.81 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

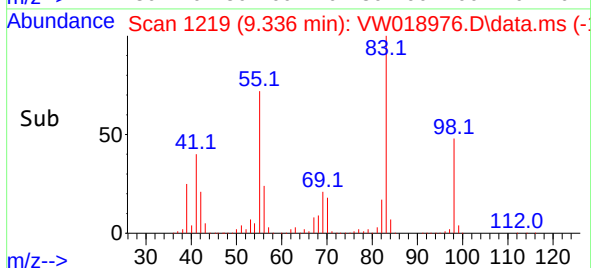
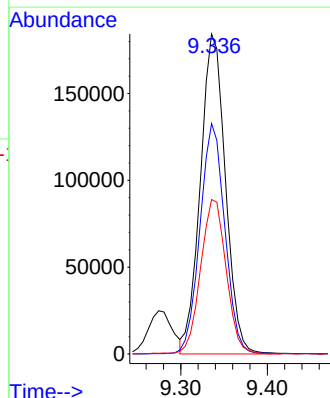
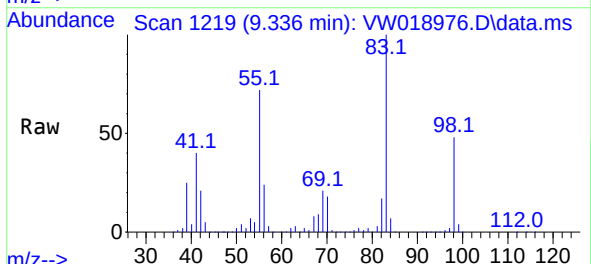
Instrument :
MSVOA_W
ClientSampled :

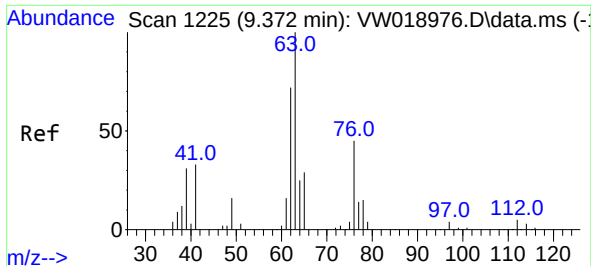
Tgt Ion: 95 Resp: 214694
Ion Ratio Lower Upper
95 100
97 65.8 47.3 87.8
132 97.3 71.0 131.8
130 99.6 65.1 120.9



#35
Methylcyclohexane
Concen: 24.34 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 83 Resp: 371054
Ion Ratio Lower Upper
83 100
55 71.3 58.9 88.3
98 49.1 40.1 60.1

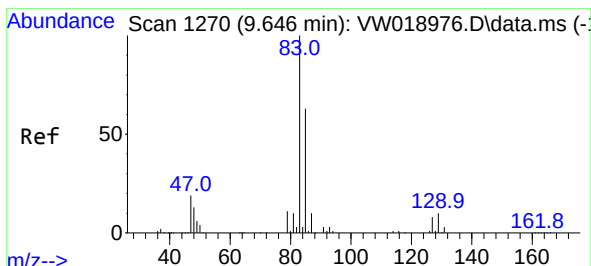
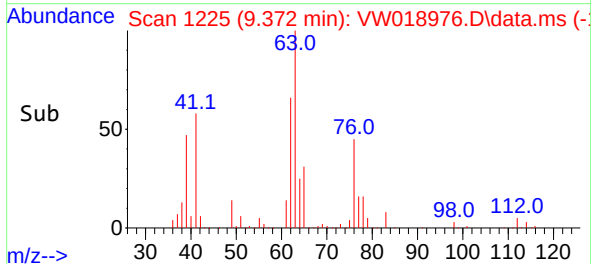
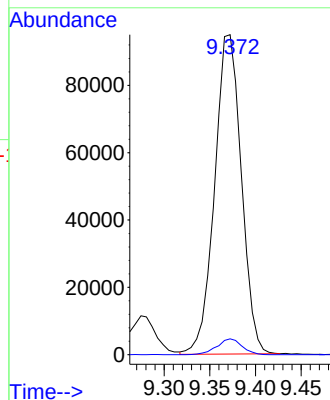
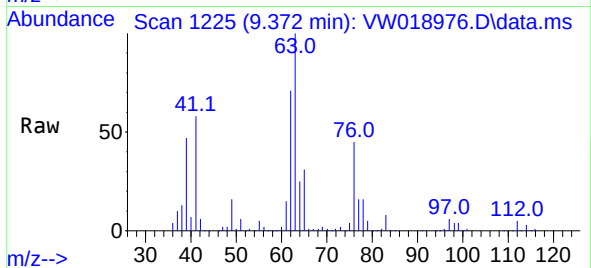




#37
1,2-Dichloropropane
Concen: 24.75 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

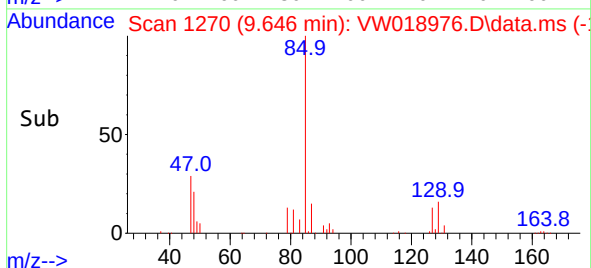
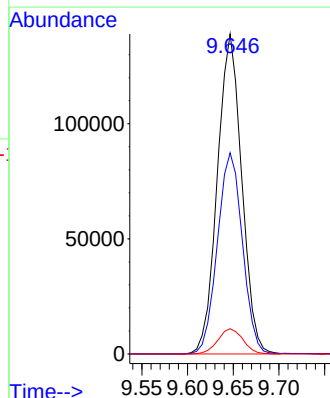
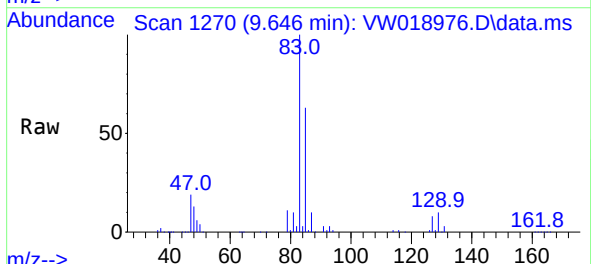
Instrument :
MSVOA_W
ClientSampled :

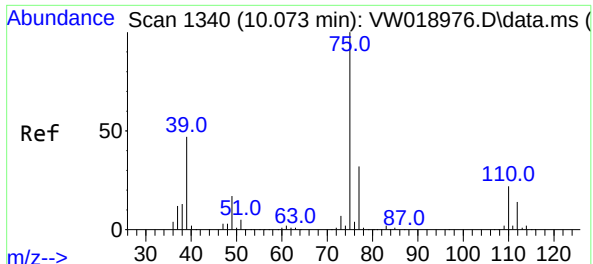
Tgt Ion: 63 Resp: 193124
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.05 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 83 Resp: 257902
Ion Ratio Lower Upper
83 100
85 62.9 42.3 78.5
127 7.9 6.6 9.8

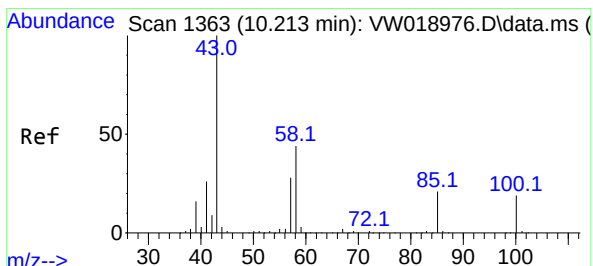
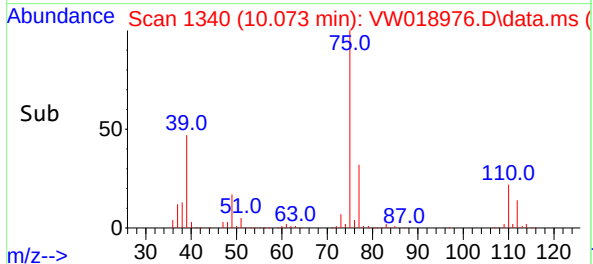
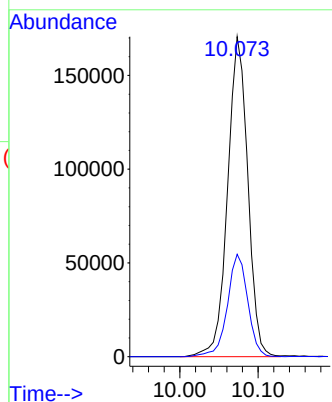
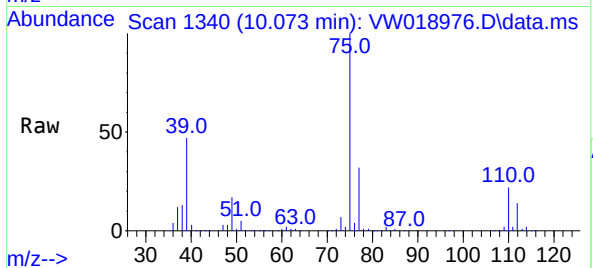




#39
cis-1,3-Dichloropropene
Concen: 24.74 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

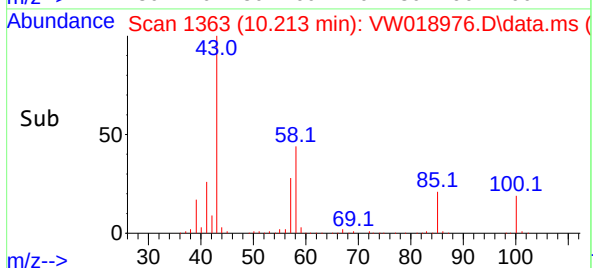
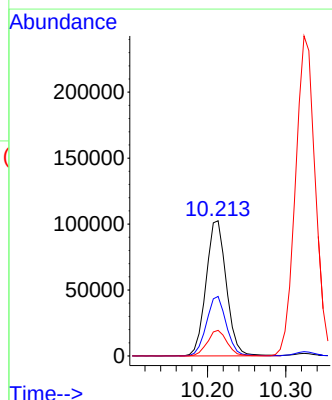
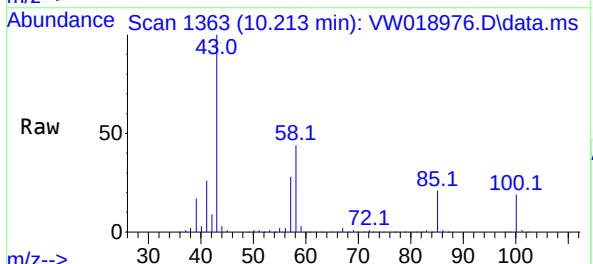
Instrument :
MSVOA_W
ClientSampled :

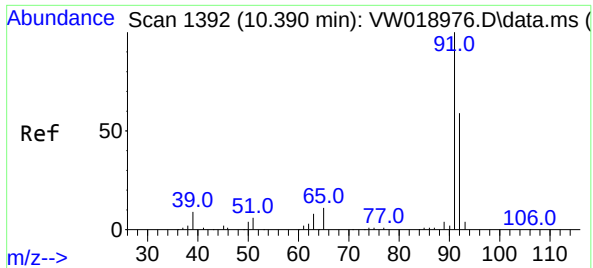
Tgt Ion: 75 Resp: 305661
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 39.87 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 43 Resp: 184257
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 18.6 13.0 19.6

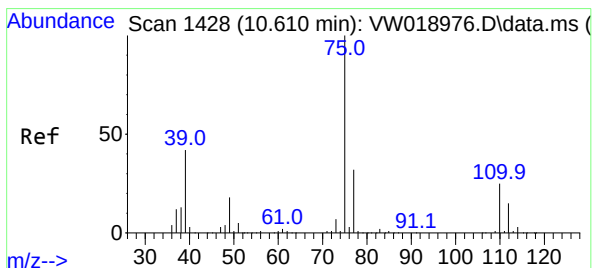
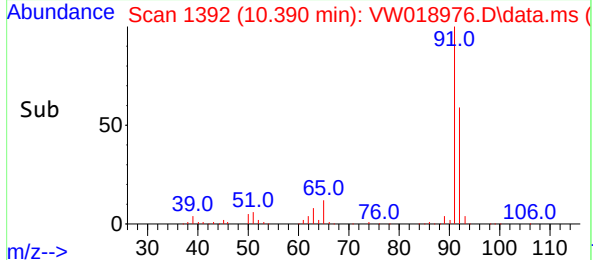
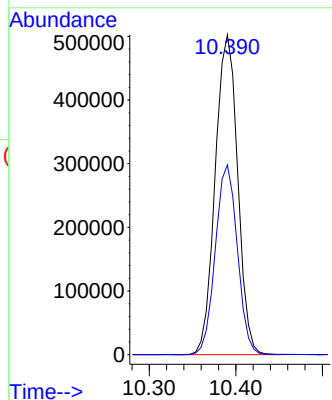
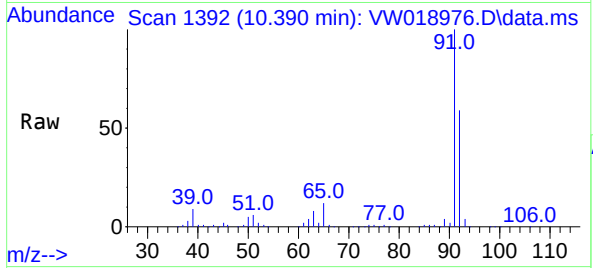




#42
Toluene
Concen: 25.19 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

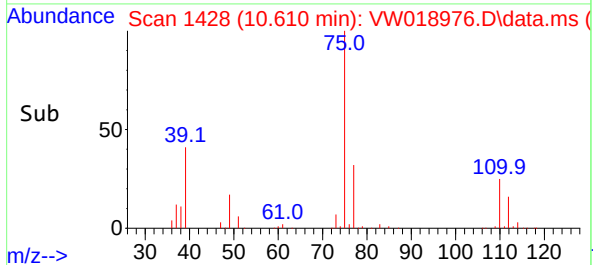
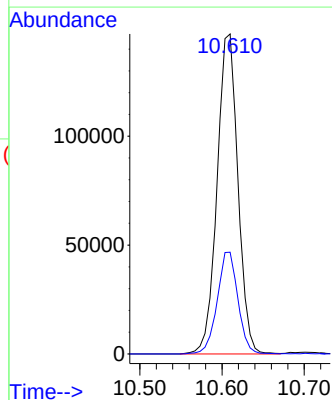
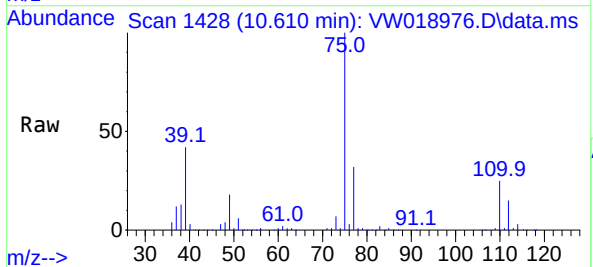
Instrument :
MSVOA_W
ClientSampled :

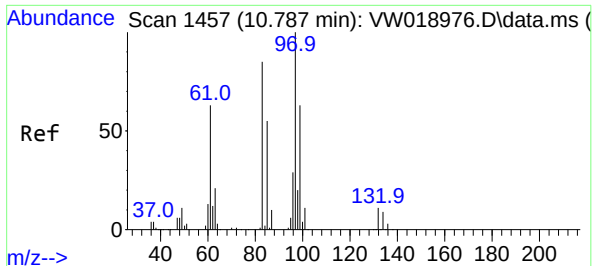
Tgt Ion: 91 Resp: 905192
Ion Ratio Lower Upper
91 100
92 59.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.14 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 75 Resp: 258994
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



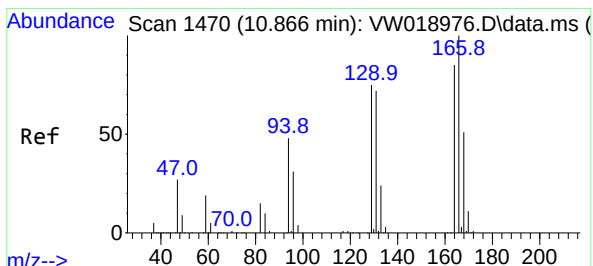
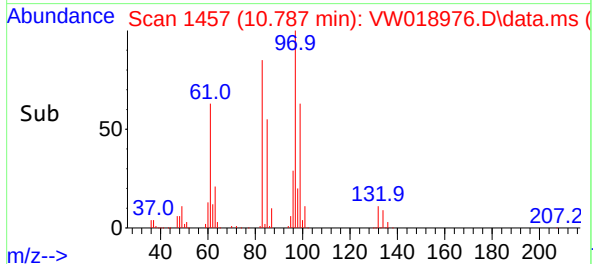
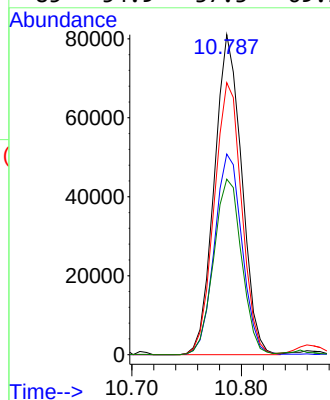
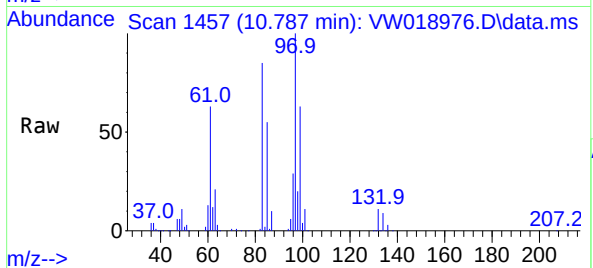


#45
1,1,2-Trichloroethane
Concen: 23.11 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 140638

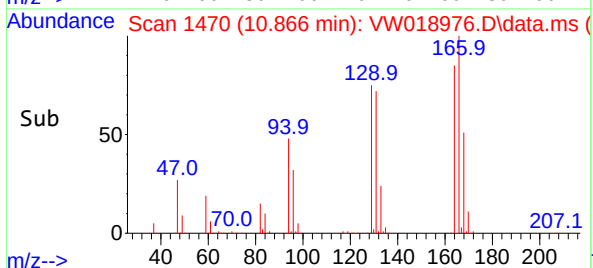
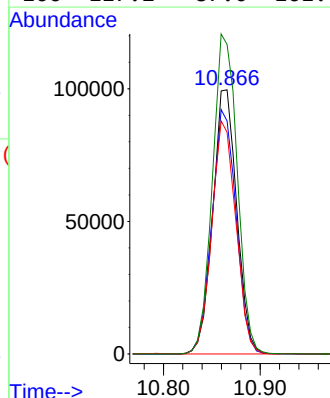
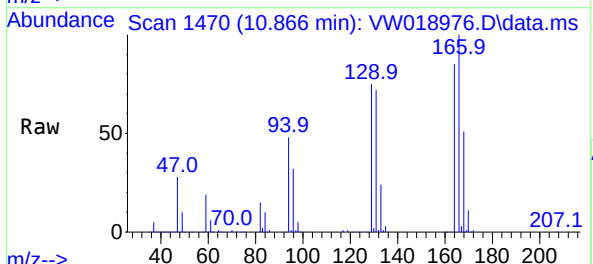
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	85.0	58.1	107.9
85	54.9	37.3	69.3

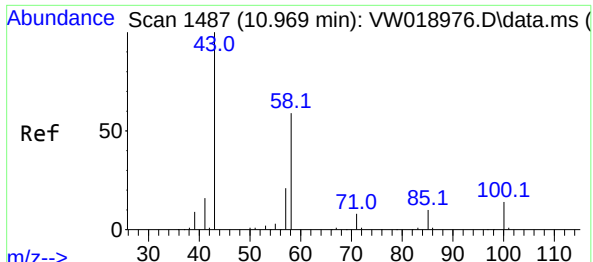


#46
Tetrachloroethene
Concen: 26.01 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 164 Resp: 171823

Ion	Ratio	Lower	Upper
164	100		
129	88.2	66.7	123.9
131	83.9	61.1	113.5
166	117.2	87.0	161.6



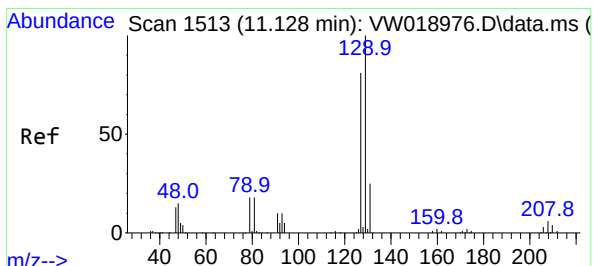
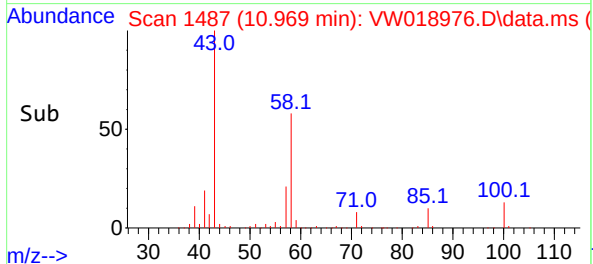
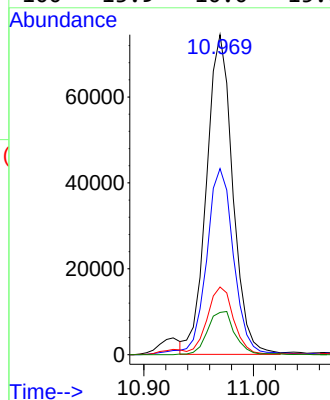
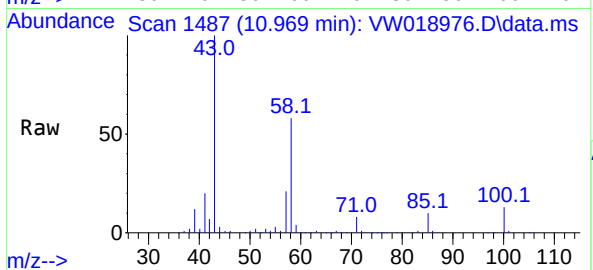


#48
2-Hexanone
Concen: 41.61 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 124093

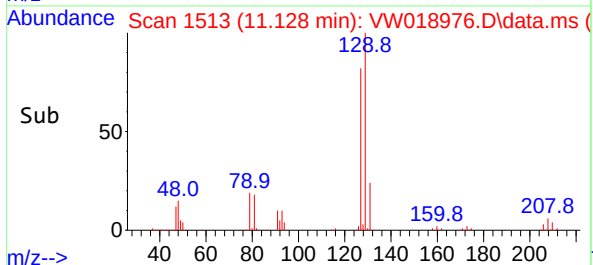
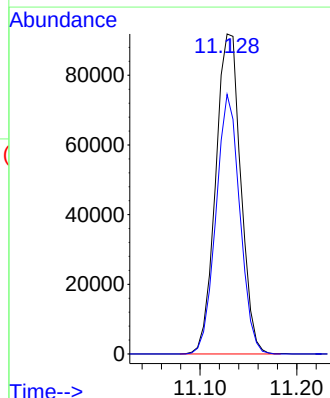
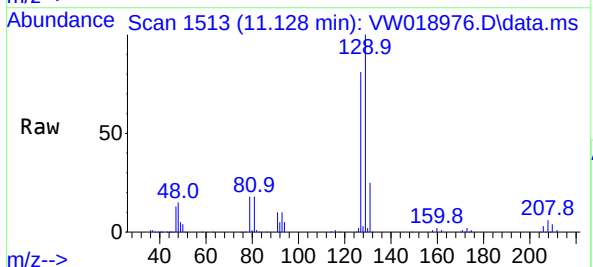
Ion	Ratio	Lower	Upper
43	100		
58	60.8	42.7	64.1
57	21.3	15.8	23.8
100	13.9	10.0	15.0

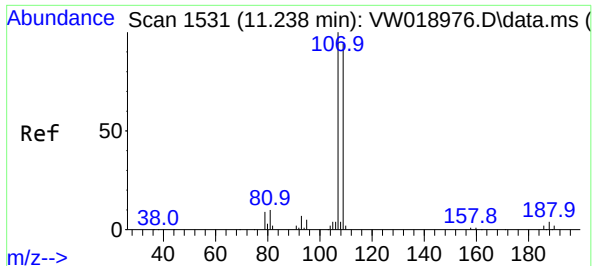


#49
Dibromochloromethane
Concen: 24.85 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 129 Resp: 165509

Ion	Ratio	Lower	Upper
129	100		
127	81.1	51.7	95.9



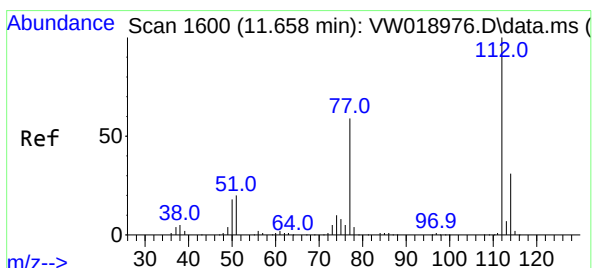
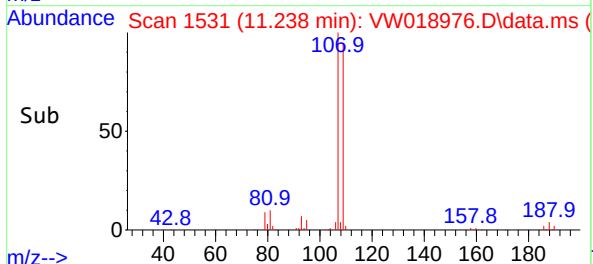
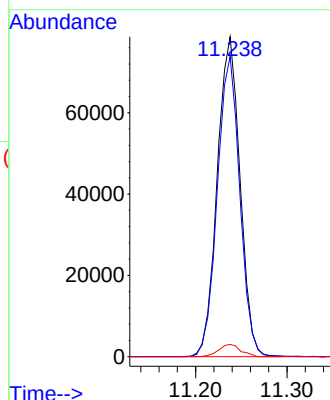
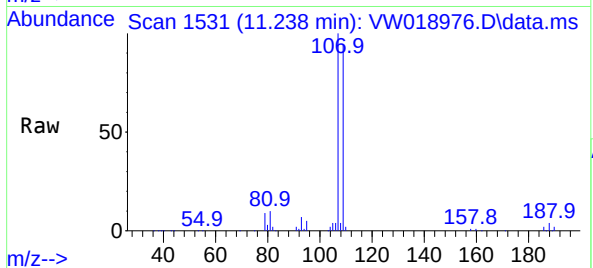


#50
1,2-Dibromoethane
Concen: 23.08 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 136079

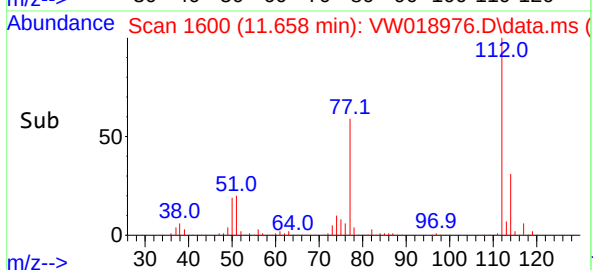
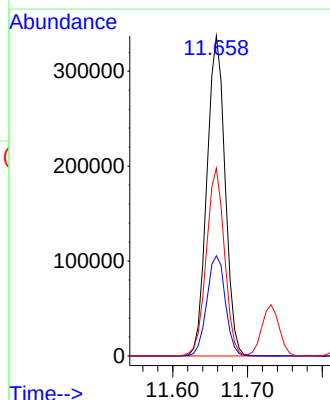
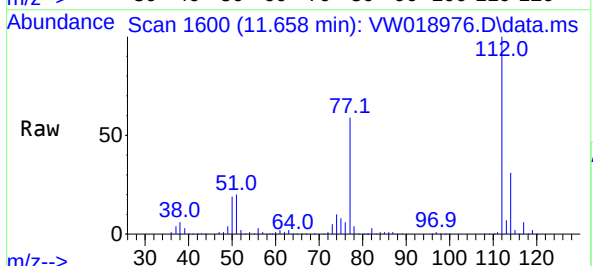
Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.4	121.4
188	3.9	2.6	4.0

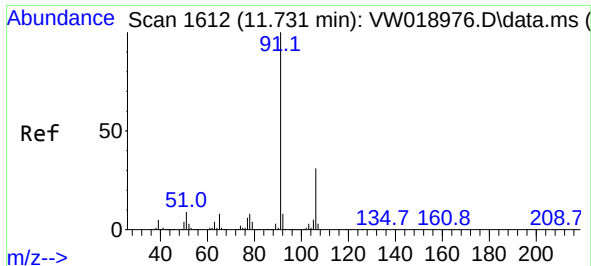


#51
Chlorobenzene
Concen: 25.70 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:112 Resp: 568036

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.4	43.6
77	58.7	47.6	71.4

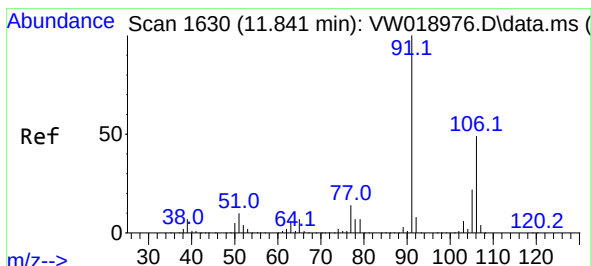
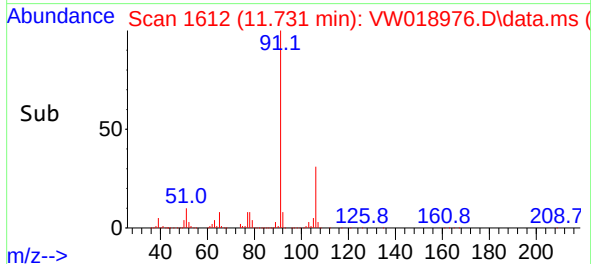
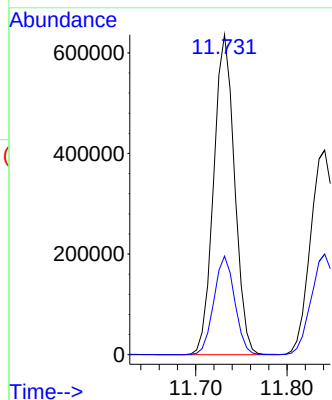
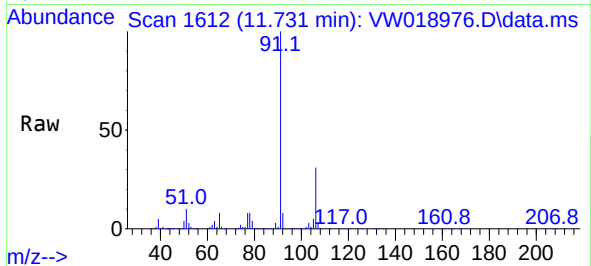




#52
Ethylbenzene
Concen: 25.25 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

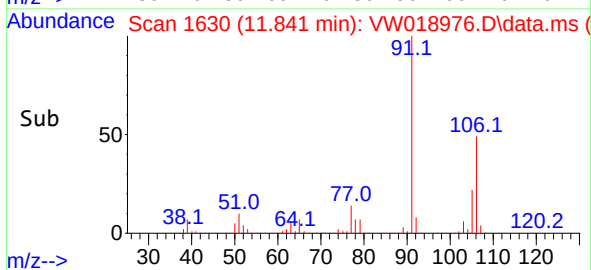
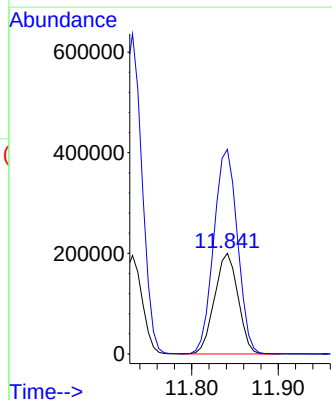
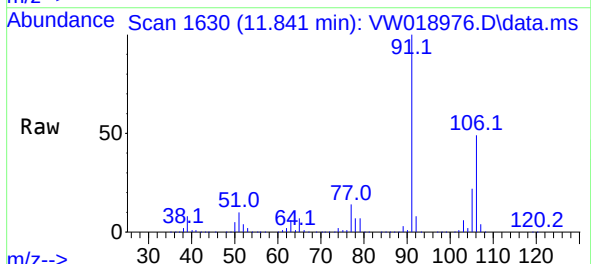
Instrument :
MSVOA_W
ClientSampled :

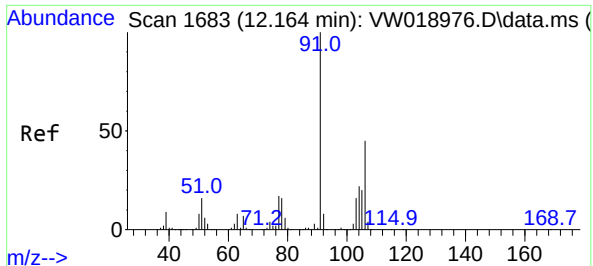
Tgt Ion: 91 Resp: 1009437
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7



#53
m,p-Xylene
Concen: 25.46 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:106 Resp: 377077
Ion Ratio Lower Upper
106 100
91 203.3 141.3 262.3

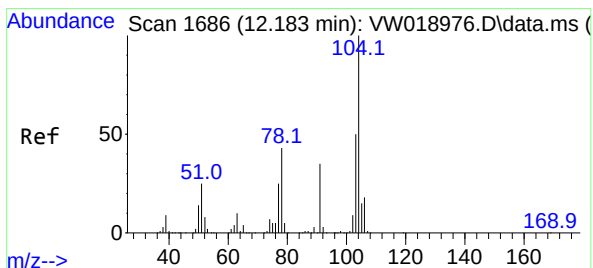
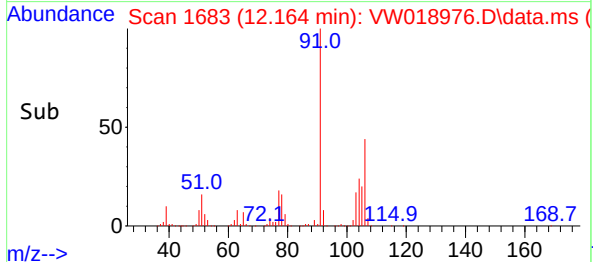
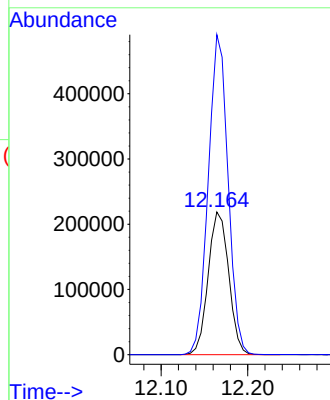
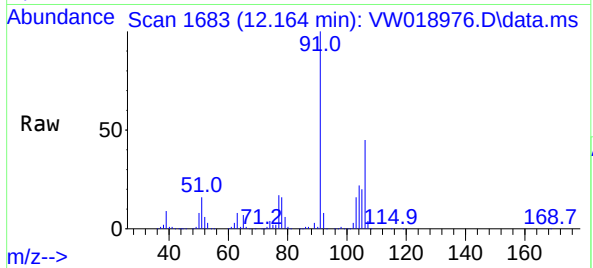




#54
o-Xylene
Concen: 25.52 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

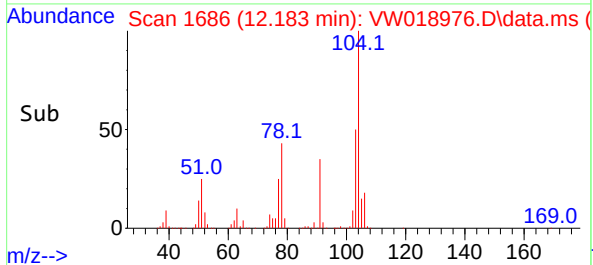
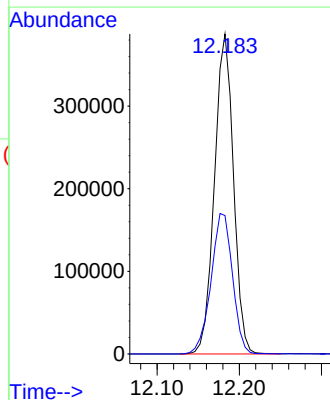
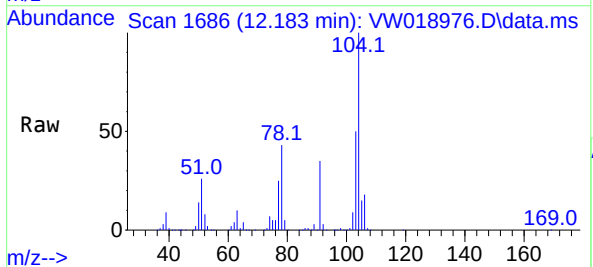
Instrument :
MSVOA_W
ClientSampled :

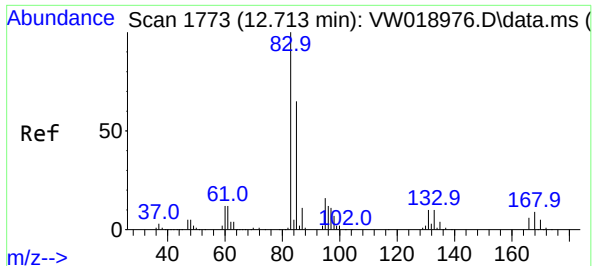
Tgt Ion:106 Resp: 360935
Ion Ratio Lower Upper
106 100
91 224.2 150.0 278.6



#55
Styrene
Concen: 26.11 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:104 Resp: 622285
Ion Ratio Lower Upper
104 100
78 43.2 32.5 60.3



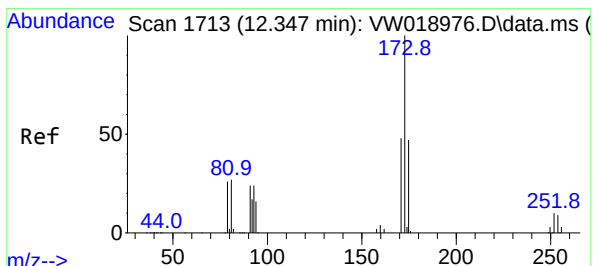
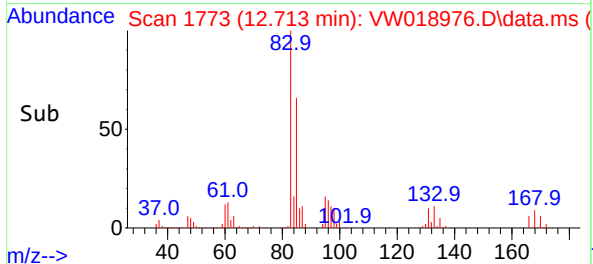
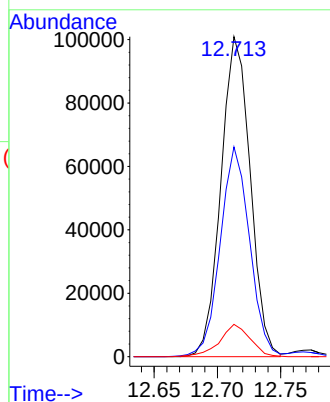
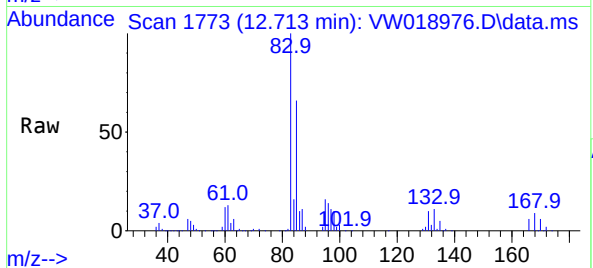


#57
1,1,2,2-Tetrachloroethane
Concen: 22.34 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 162522

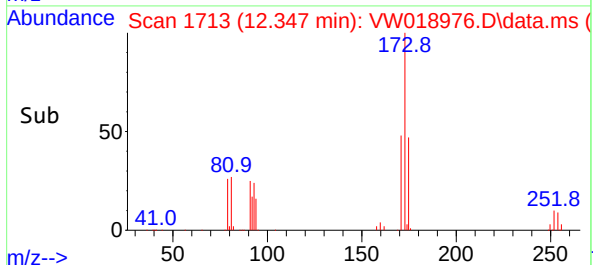
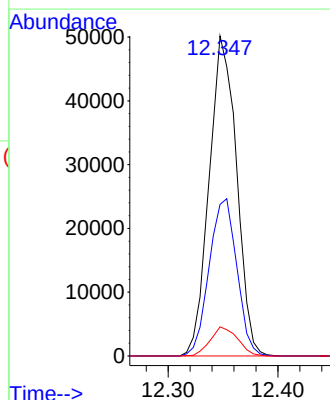
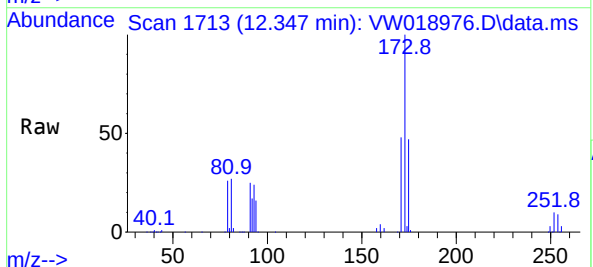
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4
131	10.1	8.2	12.4

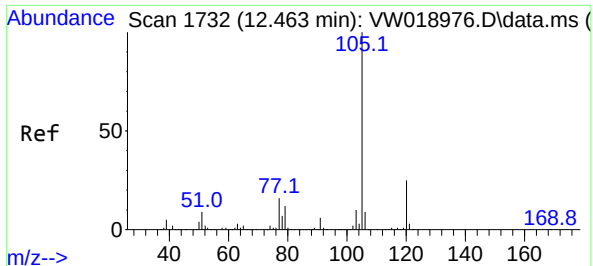


#59
Bromoform
Concen: 23.29 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion: 173 Resp: 87144

Ion	Ratio	Lower	Upper
173	100		
175	49.7	37.5	56.3
254	9.1	7.0	10.4

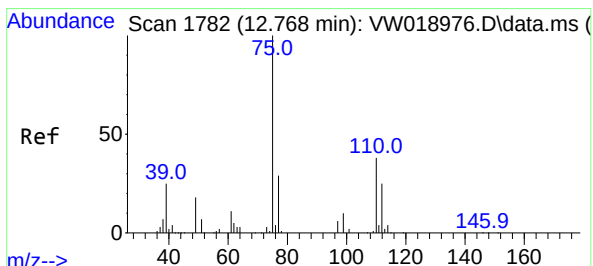
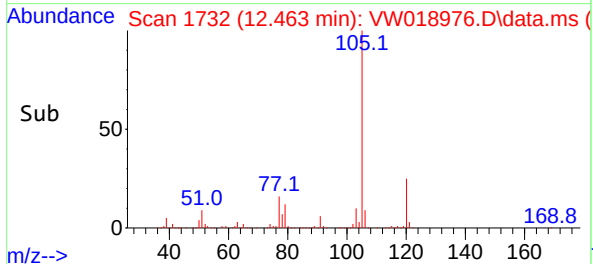
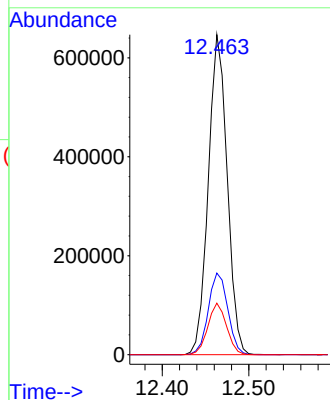
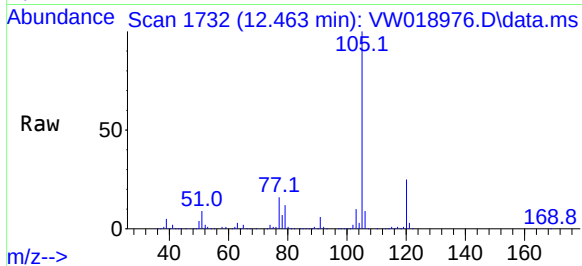




#60
Isopropylbenzene
Concen: 24.75 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

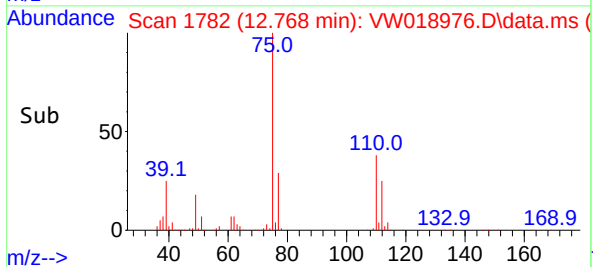
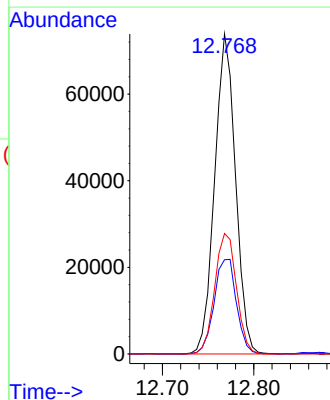
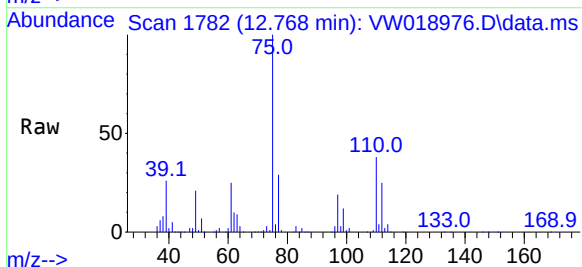
Instrument :
MSVOA_W
ClientSampled :

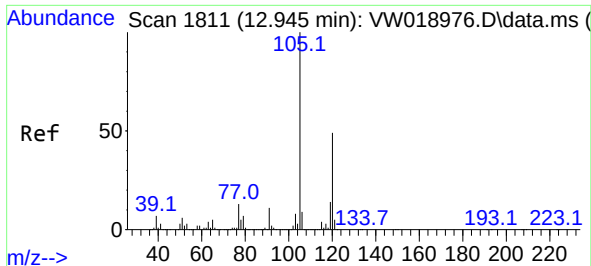
Tgt Ion:	105	Resp:	979597
Ion Ratio	Lower	Upper	
105	100		
120	26.3	21.1	31.7
77	16.0	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 20.86 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:	75	Resp:	117125
Ion Ratio	Lower	Upper	
75	100		
77	31.9	25.3	37.9
110	39.2	32.6	48.8

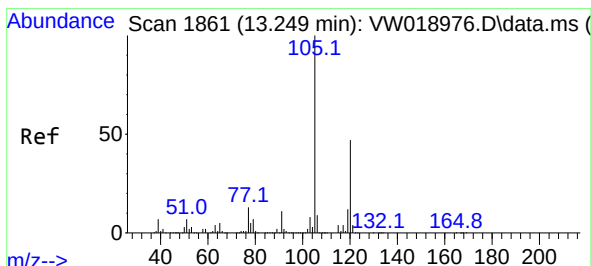
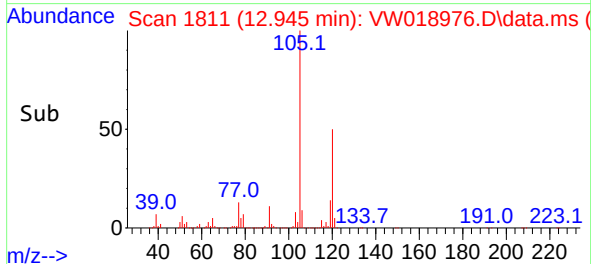
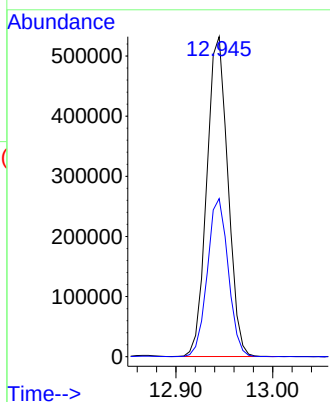
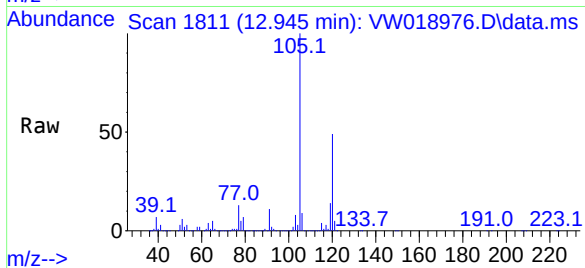




#62
1,3,5-Trimethylbenzene
Concen: 24.51 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

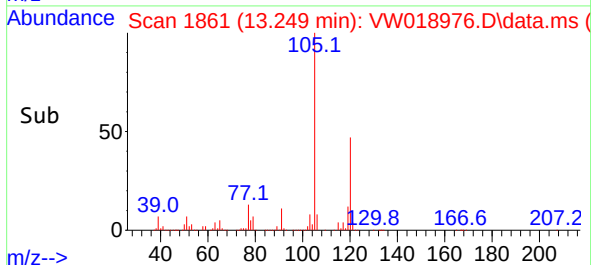
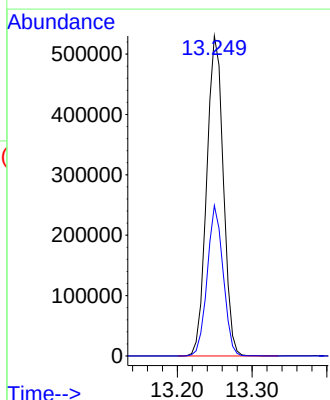
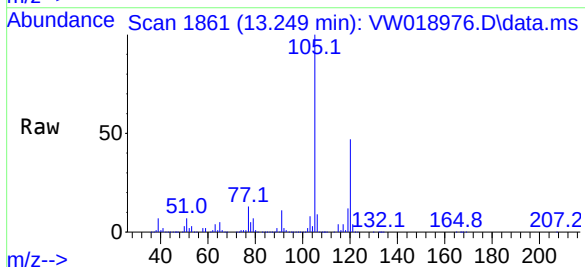
Instrument :
MSVOA_W
ClientSampled :

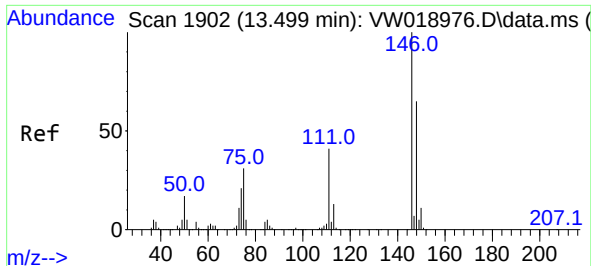
Tgt Ion:105 Resp: 805700
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.84 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:105 Resp: 817954
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

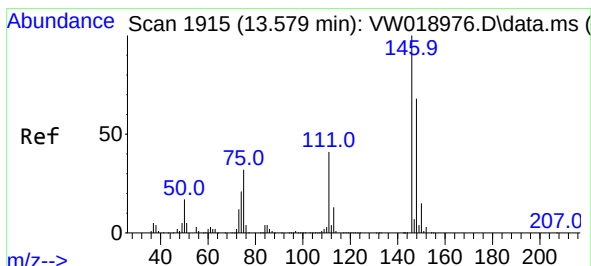
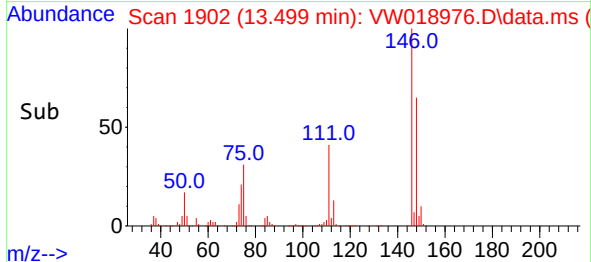
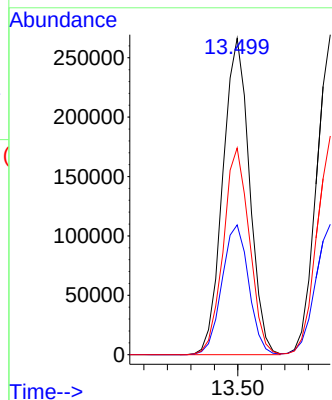
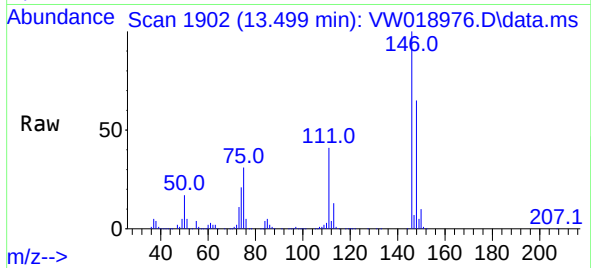




#64
1,3-Dichlorobenzene
Concen: 25.11 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

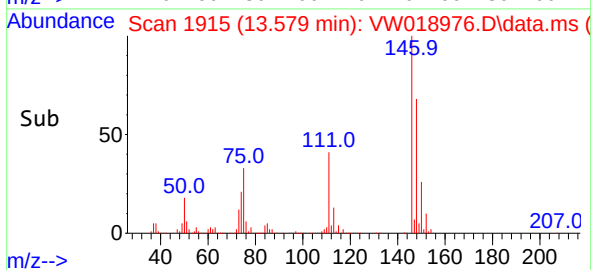
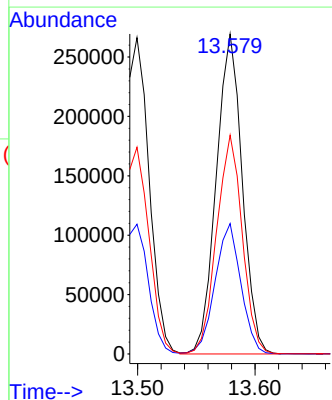
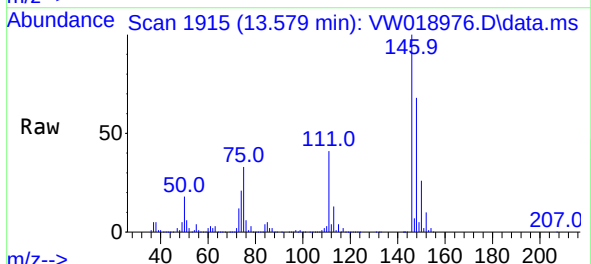
Instrument :
MSVOA_W
ClientSampled :

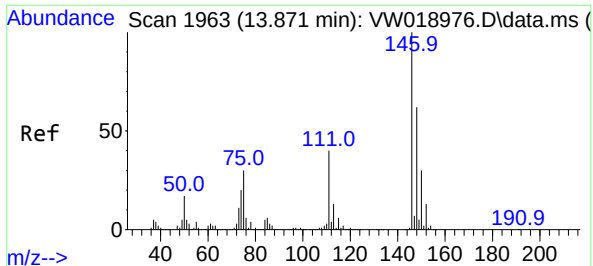
Tgt Ion:146 Resp: 420369
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 65.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.63 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:146 Resp: 414436
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 68.4 46.8 87.0

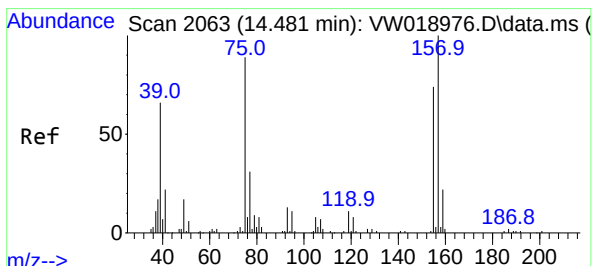
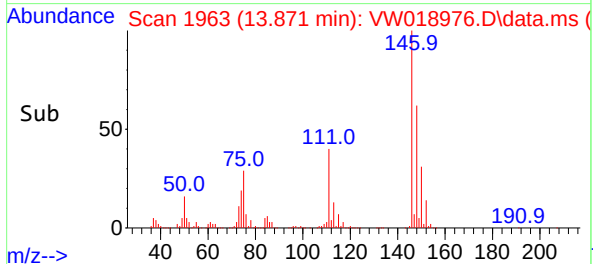
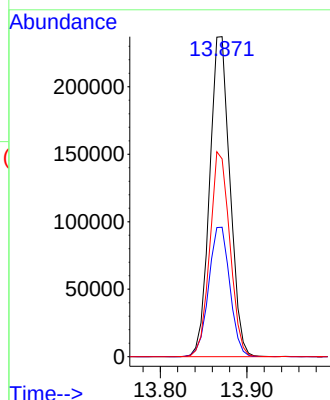
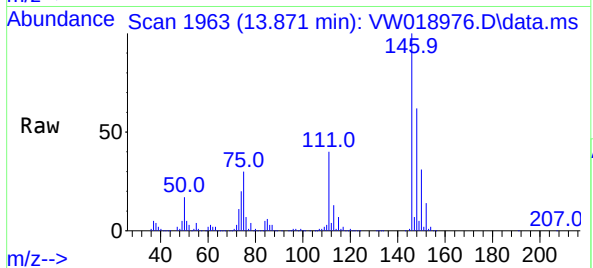




#67
1,2-Dichlorobenzene
Concen: 25.37 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

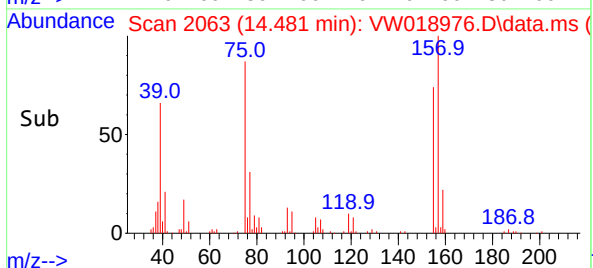
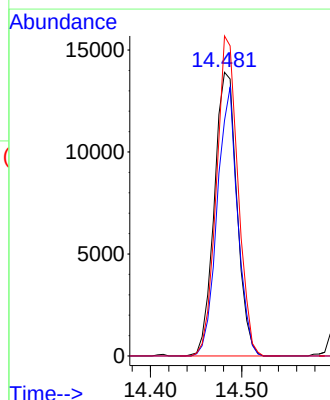
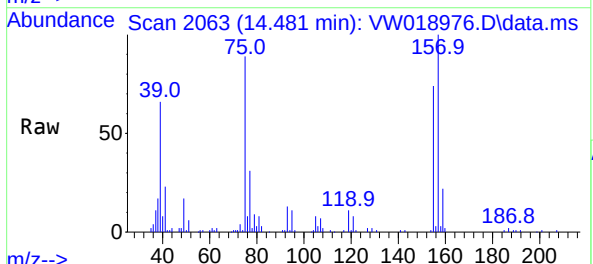
Instrument :
MSVOA_W
ClientSampleId :

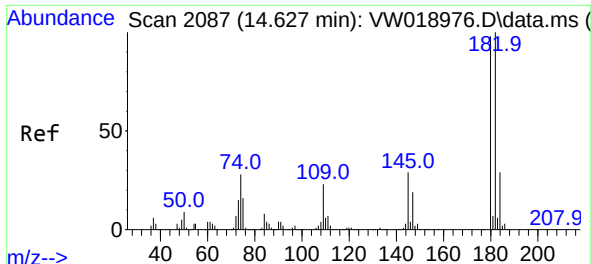
Tgt Ion:146 Resp: 386060
Ion Ratio Lower Upper
146 100
111 40.5 33.2 49.8
148 61.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.22 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

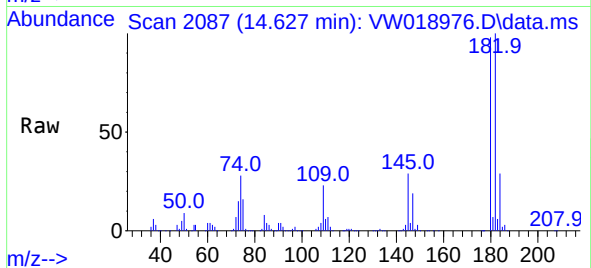
Tgt Ion: 75 Resp: 23909
Ion Ratio Lower Upper
75 100
155 83.1 59.4 89.0
157 112.8 72.2 108.2#





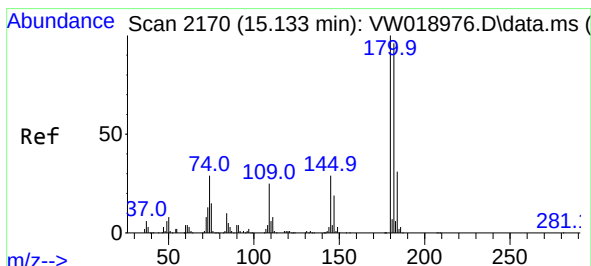
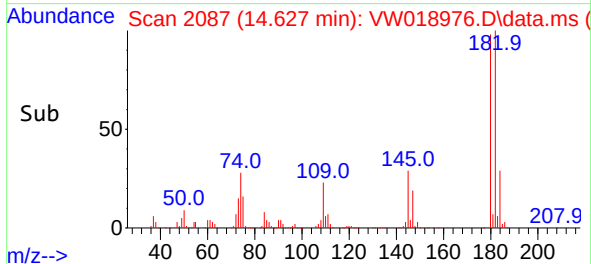
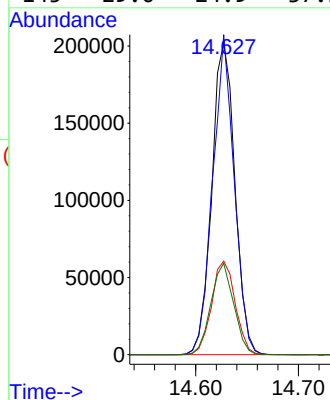
#69
1,3,5-Trichlorobenzene
Concen: 26.07 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

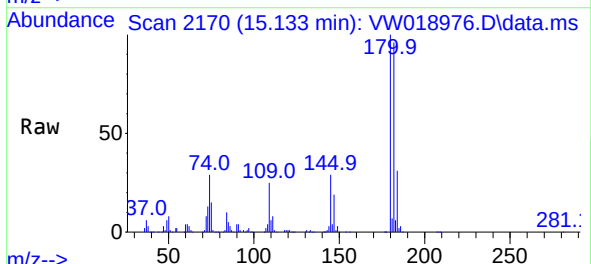


Tgt Ion:180 Resp: 315445

Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.4	110.2
184	30.7	23.6	35.4
145	29.0	24.9	37.3

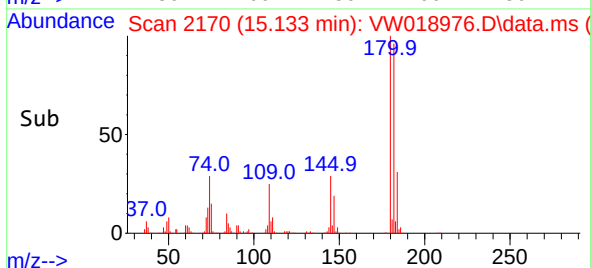
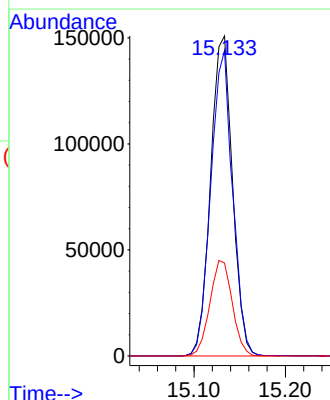


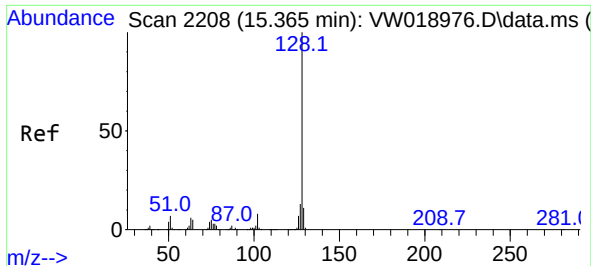
#70
1,2,4-trichlorobenzene
Concen: 25.13 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07



Tgt Ion:180 Resp: 250838

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.7	112.1
145	30.6	25.0	37.4

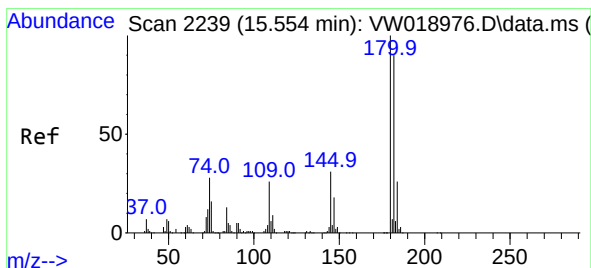
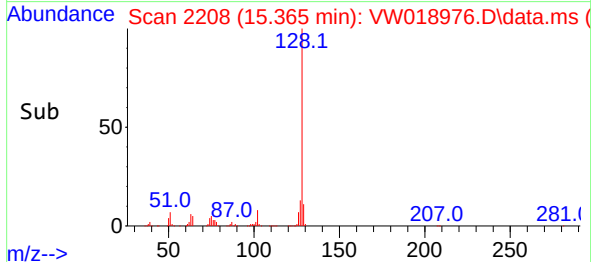
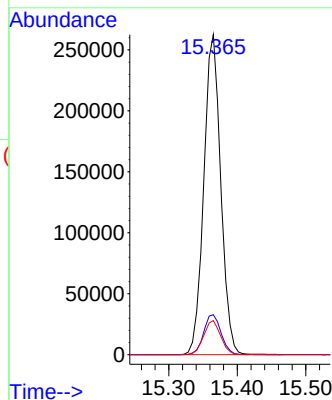
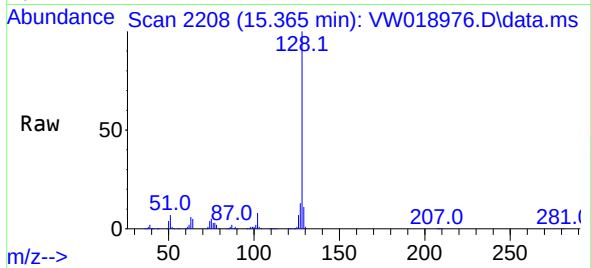




#71
Naphthalene
Concen: 22.22 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 451804
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.24 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018976.D
Acq: 12 May 2021 14:07

Tgt Ion:180 Resp: 224590
Ion Ratio Lower Upper
180 100
182 91.2 76.7 115.1
145 31.6 28.9 43.3

