

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018949.D
 Acq On : 06 May 2021 16:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:27:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	597295	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	544904	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	269661	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164327	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.891	69	133846	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.16%
11) 1,1-Dichloroethene-d2	4.025	63	398631	26.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.80%
21) 2-Butanone-d5	7.086	46	123917	62.09	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.18%
24) Chloroform-d	7.652	84	417383	26.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.48%
26) 1,2-Dichloroethane-d4	8.305	65	250233	28.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.32%
32) Benzene-d6	8.274	84	764428	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
36) 1,2-Dichloropropane-d6	9.274	67	230843	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
41) Toluene-d8	10.323	98	707200	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.52%
43) trans-1,3-Dichloroprop...	10.579	79	107886	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.96%
47) 2-Hexanone-d5	10.926	63	99032	60.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.12%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	220048	28.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	232189	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	153716	27.10	ug/L	99
3) Chloromethane	2.214	50	131597	24.71	ug/L	98
5) Vinyl chloride	2.367	62	229382	26.54	ug/L	99
6) Bromomethane	2.781	94	142070	23.47	ug/L	96
8) Chloroethane	2.928	64	135839	26.12	ug/L	98
9) Trichlorofluoromethane	3.257	101	188673	28.14	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	221266	28.64	ug/L	97
12) 1,1-Dichloroethene	4.043	96	217491	28.11	ug/L	95
13) Acetone	4.135	43	113793	74.42	ug/L	95
14) Carbon disulfide	4.391	76	630456	27.53	ug/L	98
15) Methyl Acetate	4.677	43	102328	32.83	ug/L	99
16) Methylene chloride	4.915	84	272989	27.65	ug/L	97
17) trans-1,2-Dichloroethene	5.427	96	232985	28.09	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	323568	28.28	ug/L	99
19) 1,1-Dichloroethane	6.220	63	421119	29.55	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	244886	27.95	ug/L	93
22) 2-Butanone	7.177	43	151305	71.37	ug/L	99
23) Bromochloromethane	7.512	128	107987	27.97	ug/L	95
25) Chloroform	7.677	83	442120	29.65	ug/L	98

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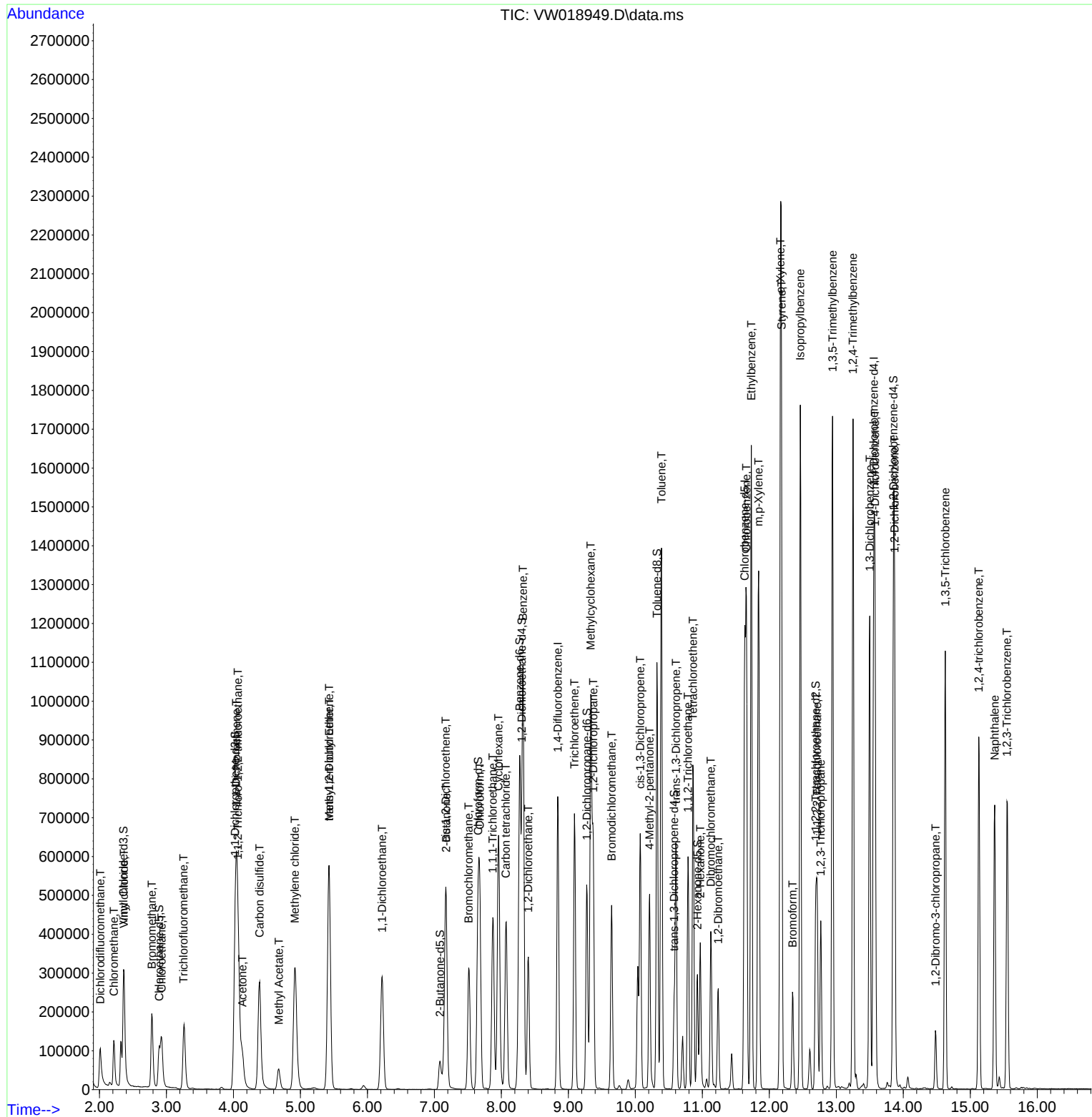
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	320063	31.52	ug/L	100
29) Cyclohexane	7.957	56	368176	28.19	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	357954	29.65	ug/L	99
31) Carbon tetrachloride	8.067	117	325856	29.61	ug/L	98
33) Benzene	8.323	78	924936	28.35	ug/L	100
34) Trichloroethene	9.091	95	246662	28.34	ug/L	90
35) Methylcyclohexane	9.335	83	412495	26.95	ug/L	96
37) 1,2-Dichloropropane	9.372	63	229119	29.13	ug/L	99
38) Bromodichloromethane	9.646	83	308176	29.67	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	366916	29.28	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	310725	63.61	ug/L	98
42) Toluene	10.390	91	1015173	28.28	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	335127	30.52	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	180375	28.87	ug/L	96
46) Tetrachloroethene	10.859	164	177010	27.04	ug/L	97
48) 2-Hexanone	10.969	43	224157	70.46	ug/L	98
49) Dibromochloromethane	11.127	129	200717	29.67	ug/L	100
50) 1,2-Dibromoethane	11.237	107	174219	28.75	ug/L	99
51) Chlorobenzene	11.658	112	599877	27.32	ug/L	97
52) Ethylbenzene	11.731	91	1119389	28.12	ug/L	99
53) m,p-Xylene	11.841	106	403283	27.26	ug/L	91
54) o-Xylene	12.164	106	378441	26.85	ug/L	87
55) Styrene	12.182	104	663365	27.99	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	222842	29.51	ug/L	97
59) Bromoform	12.347	173	105938	28.39	ug/L	97
60) Isopropylbenzene	12.463	105	1063831	27.64	ug/L	98
61) 1,2,3-Trichloropropane	12.767	75	173218	30.30	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	912723	28.41	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	898327	27.95	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	446146	27.48	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	441825	26.95	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	405091	27.56	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	38741	31.87	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	318384	27.19	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	254352	26.16	ug/L	96
71) Naphthalene	15.365	128	596412	29.07	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	228009	26.57	ug/L	100

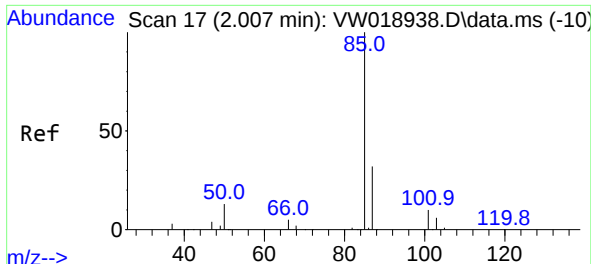
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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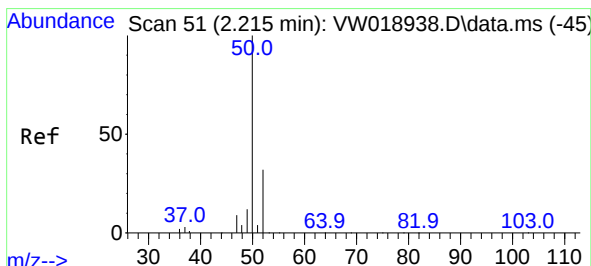
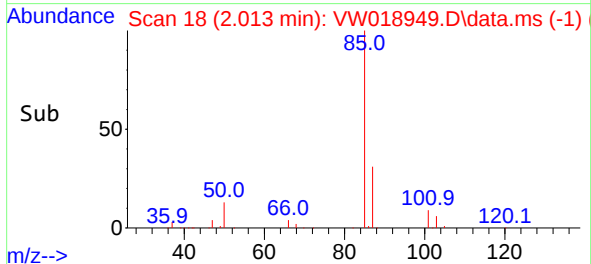
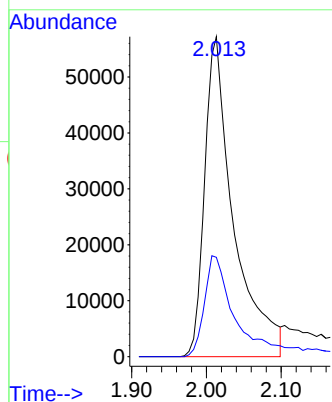
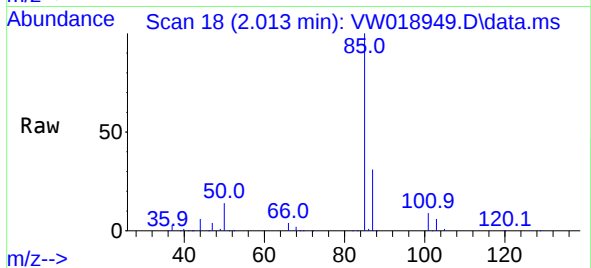




#2
Dichlorodifluoromethane
Concen: 27.10 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

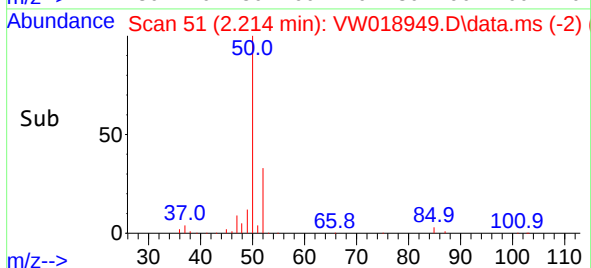
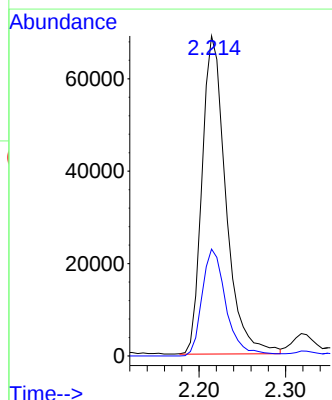
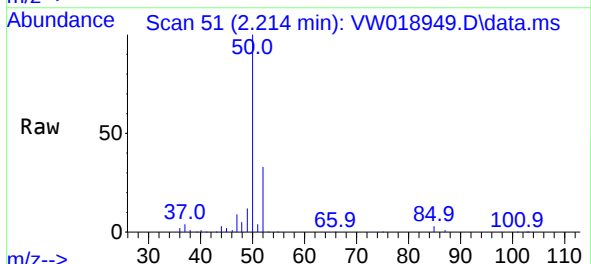
Instrument :
MSVOA_W
ClientSampled :

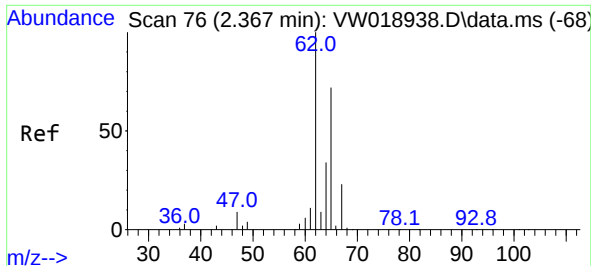
Tgt Ion: 85 Resp: 153716
Ion Ratio Lower Upper
85 100
87 28.8 23.3 34.9



#3
Chloromethane
Concen: 24.71 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 50 Resp: 131597
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

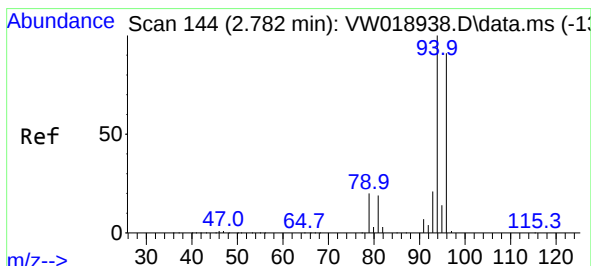
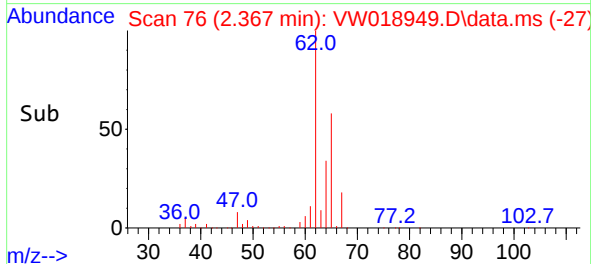
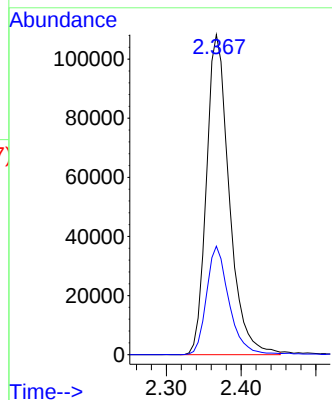
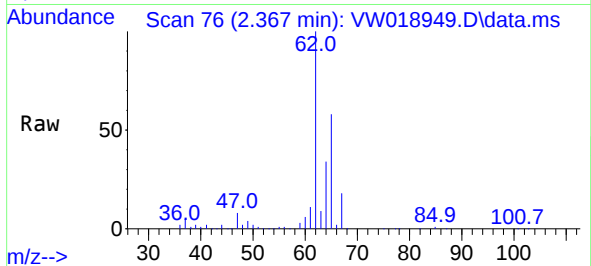




#5
 Vinyl chloride
 Concen: 26.54 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018949.D
 Acq: 06 May 2021 16:25

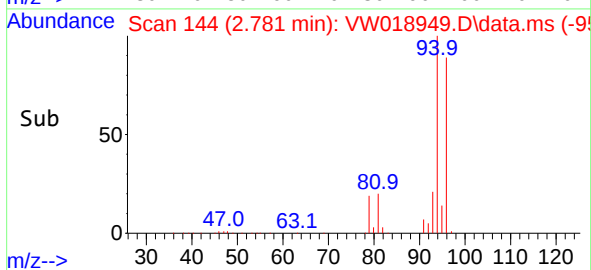
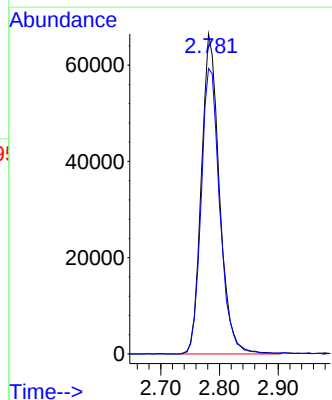
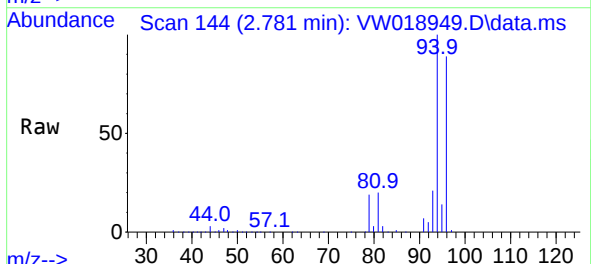
Instrument :
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 ClientSampled :

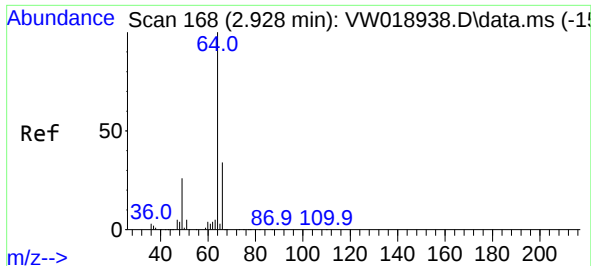
Tgt Ion: 62 Resp: 229382
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 23.47 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018949.D
 Acq: 06 May 2021 16:25

Tgt Ion: 94 Resp: 142070
 Ion Ratio Lower Upper
 94 100
 96 89.2 65.3 121.3

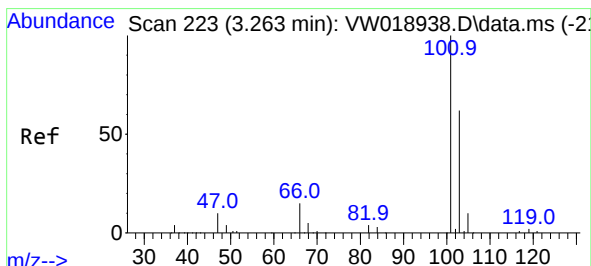
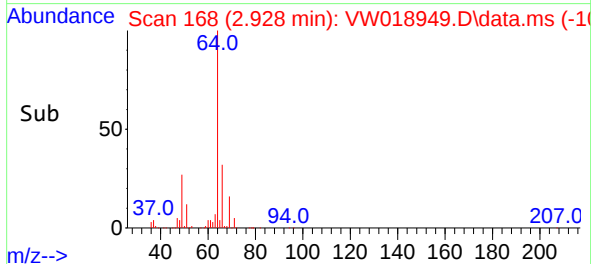
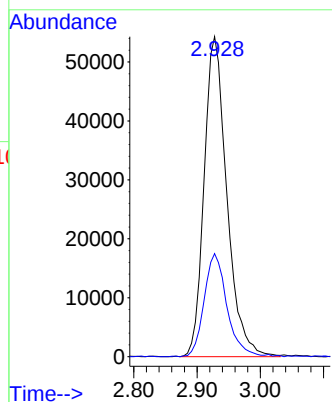
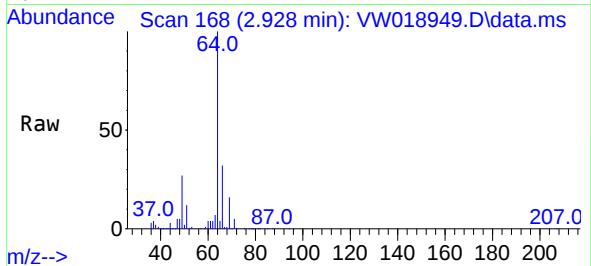




#8
Chloroethane
Concen: 26.12 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

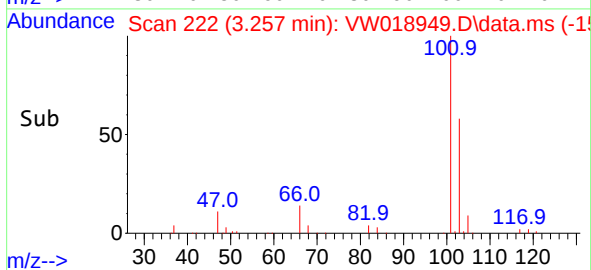
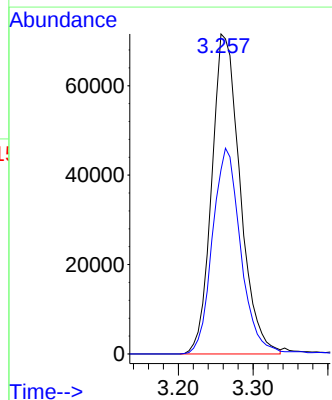
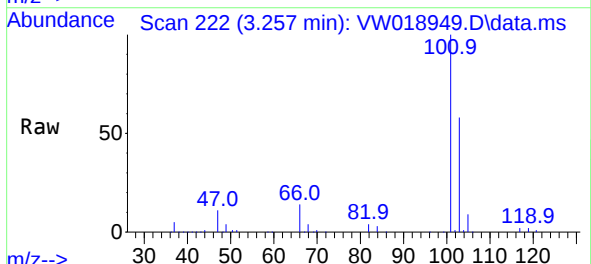
Instrument :
MSVOA_W
ClientSampled :

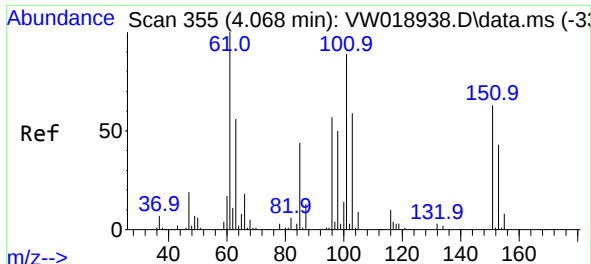
Tgt Ion: 64 Resp: 135839
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.14 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:101 Resp: 188673
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

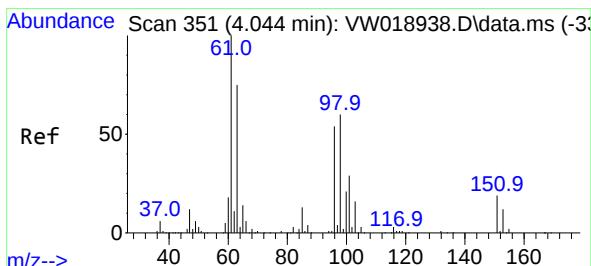
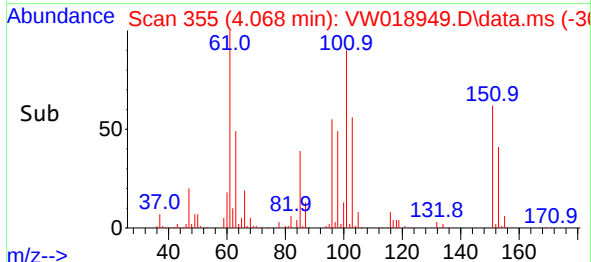
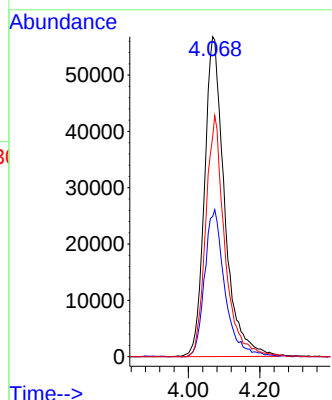
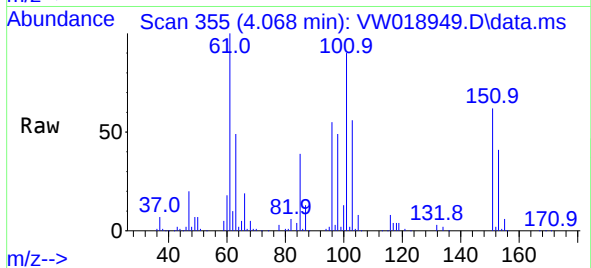




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.64 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

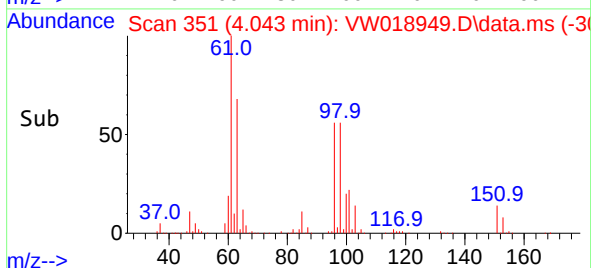
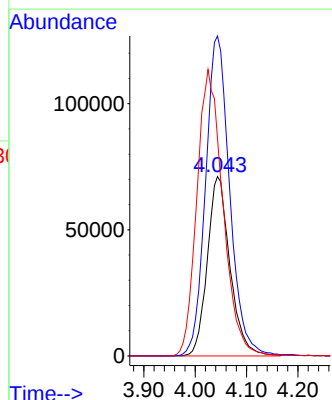
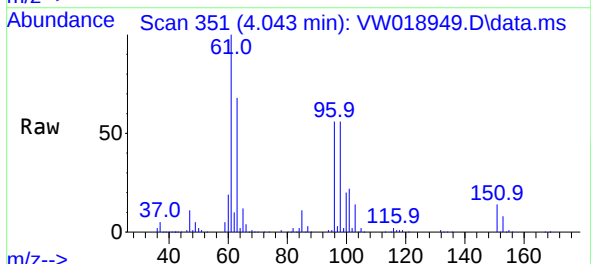
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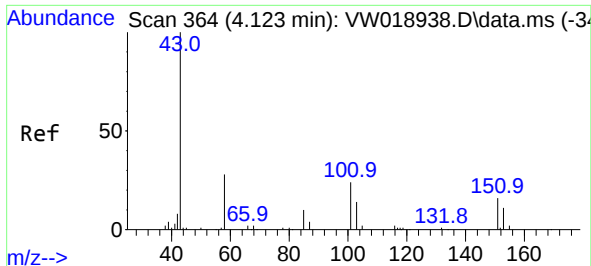
Tgt Ion:101 Resp: 221266
Ion Ratio Lower Upper
101 100
85 43.9 38.2 57.2
151 69.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 28.11 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 96 Resp: 217491
Ion Ratio Lower Upper
96 100
61 178.4 118.1 219.3
63 121.4 83.7 155.5

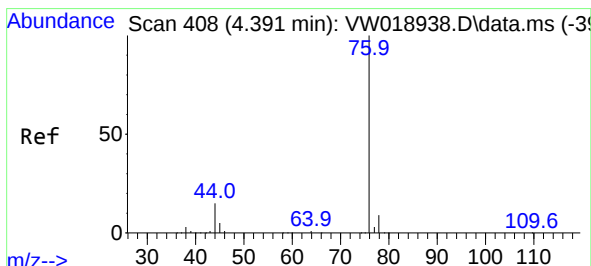
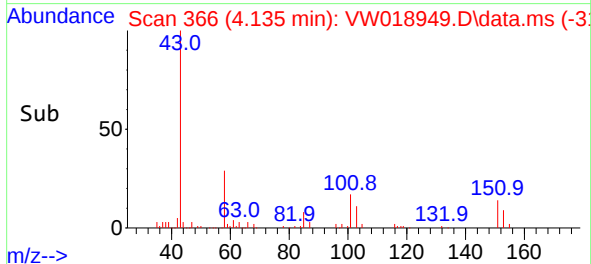
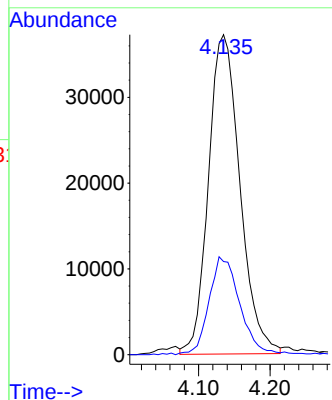
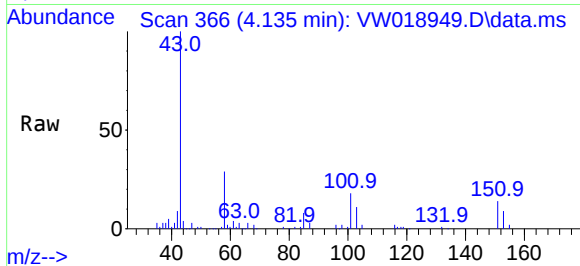




#13
Acetone
Concen: 74.42 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

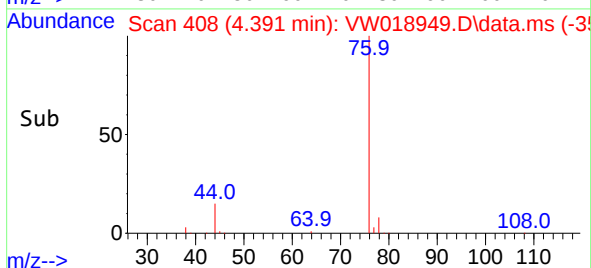
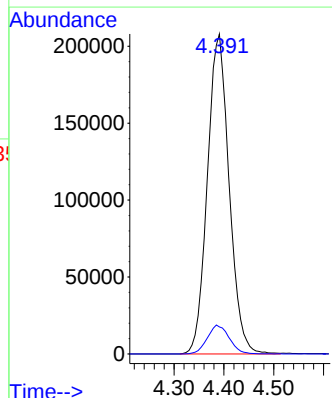
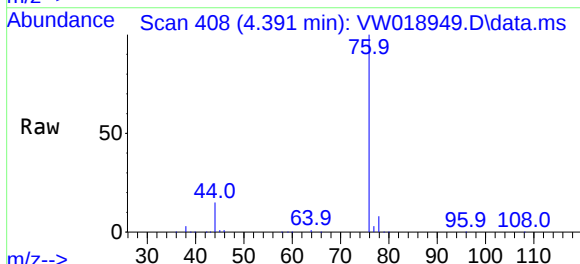
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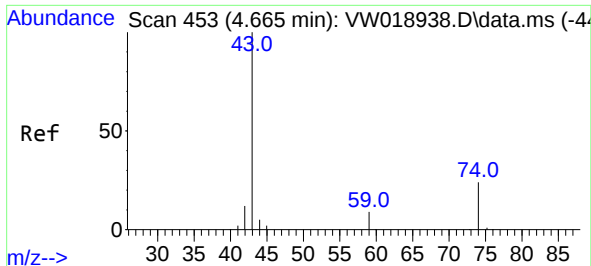
Tgt Ion: 43 Resp: 113793
Ion Ratio Lower Upper
43 100
58 29.7 0.0 53.8



#14
Carbon disulfide
Concen: 27.53 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018949.D
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Tgt Ion: 76 Resp: 630456
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

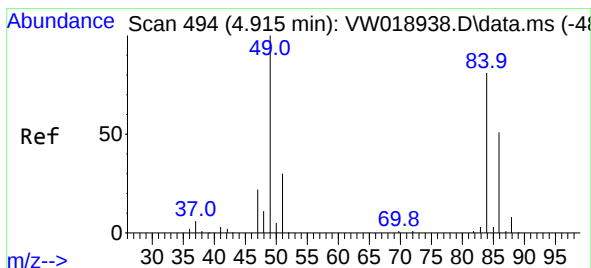
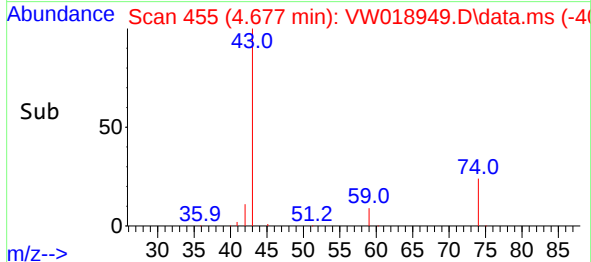
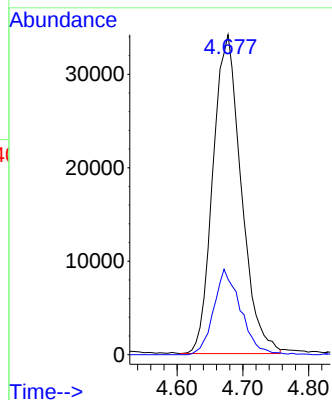
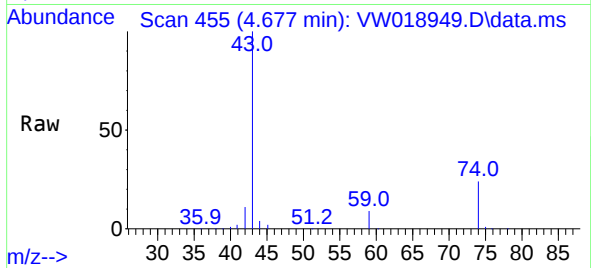




#15
Methyl Acetate
Concen: 32.83 ug/L
RT: 4.677 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

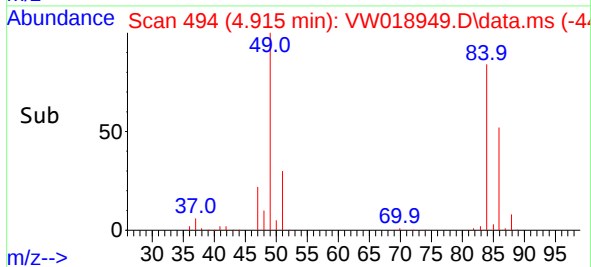
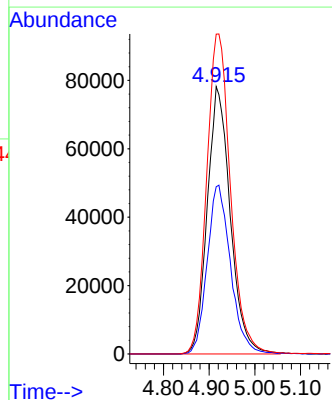
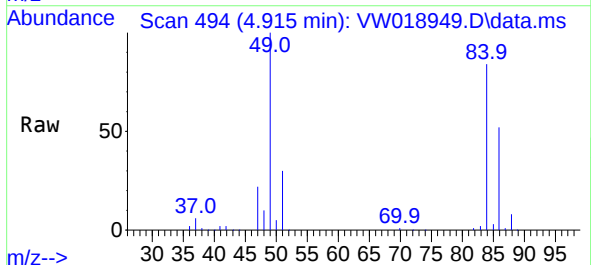
Instrument :
MSVOA_W
ClientSampled :

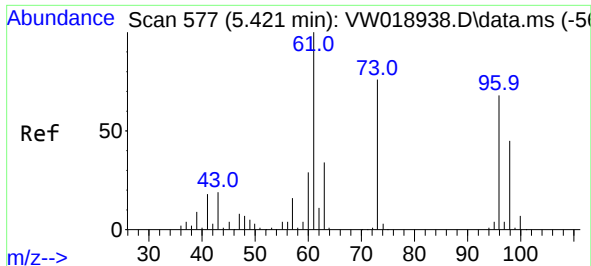
Tgt Ion: 43 Resp: 102328
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 27.65 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 84 Resp: 272989
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 119.6 86.6 160.8

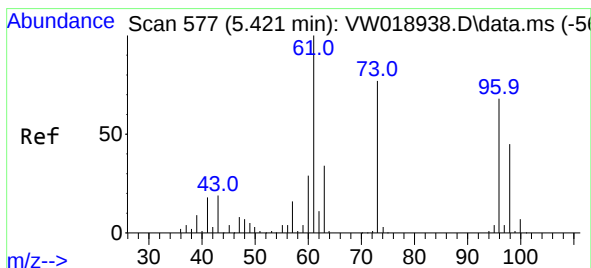
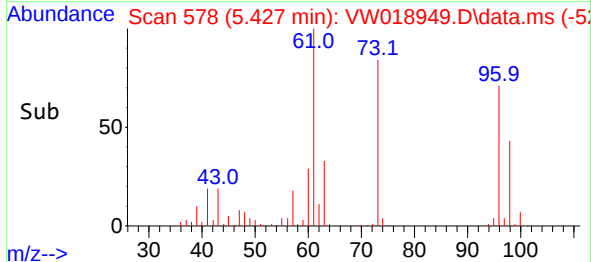
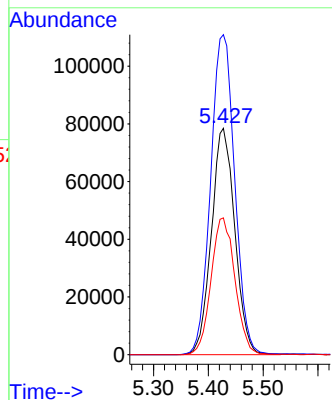
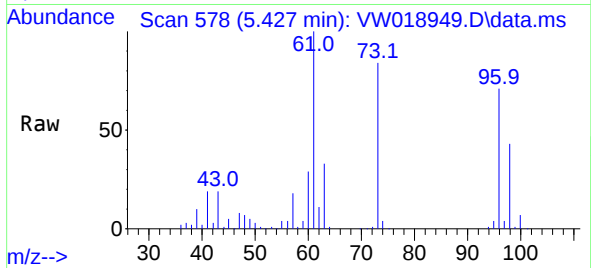




#17
trans-1,2-Dichloroethene
Concen: 28.09 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

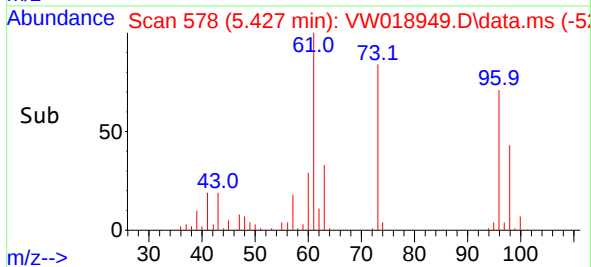
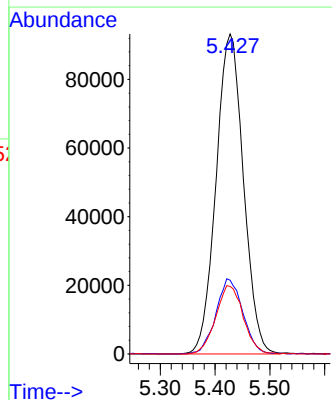
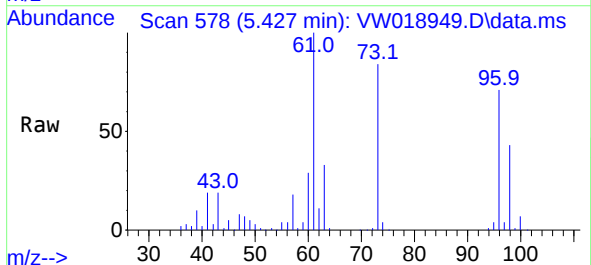
Instrument :
MSVOA_W
ClientSampled :

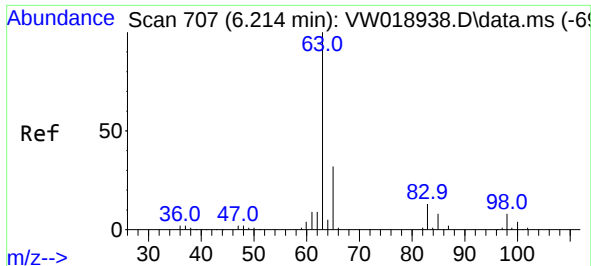
Tgt Ion: 96 Resp: 232985
Ion Ratio Lower Upper
96 100
61 141.4 98.3 182.7
98 60.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.28 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 73 Resp: 323568
Ion Ratio Lower Upper
73 100
43 23.0 17.7 26.5
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 29.55 ug/L

RT: 6.220 min Scan# 708

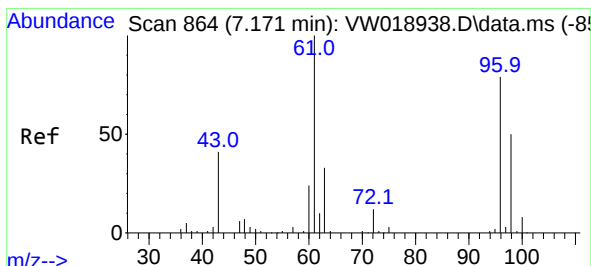
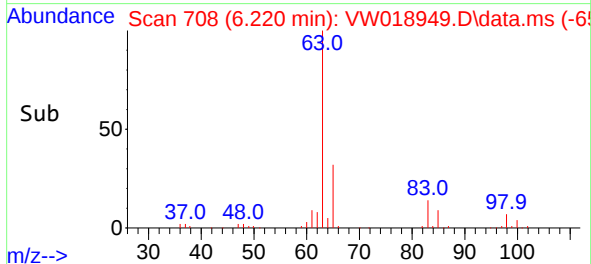
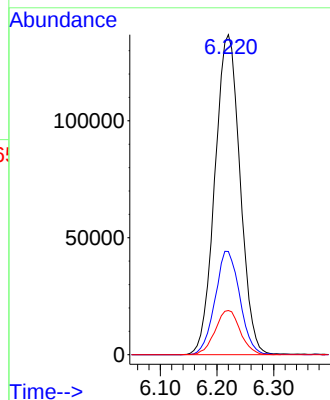
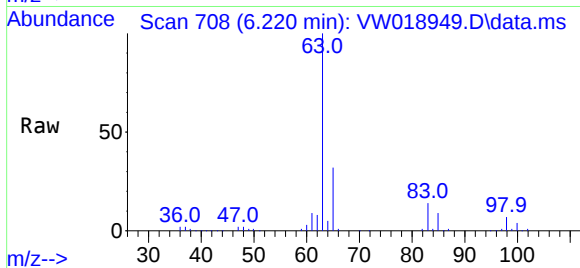
Delta R.T. 0.006 min

Lab File: VW018949.D

Acq: 06 May 2021 16:25

Tgt Ion: 63 Resp: 421119

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.95 ug/L

RT: 7.171 min Scan# 864

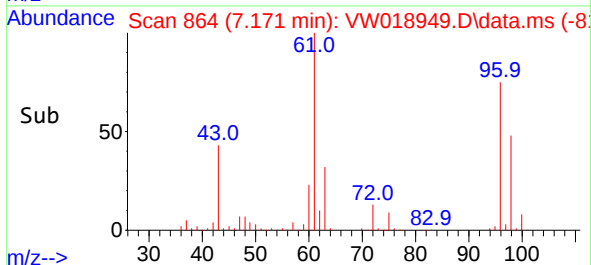
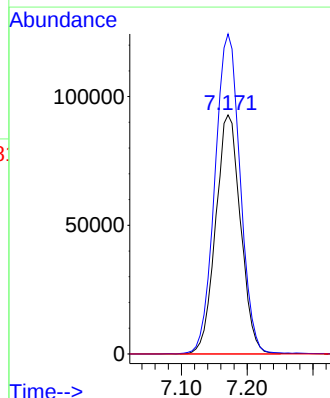
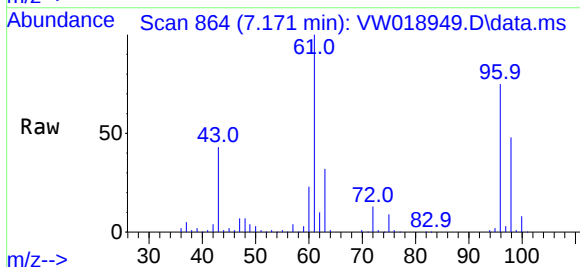
Delta R.T. -0.000 min

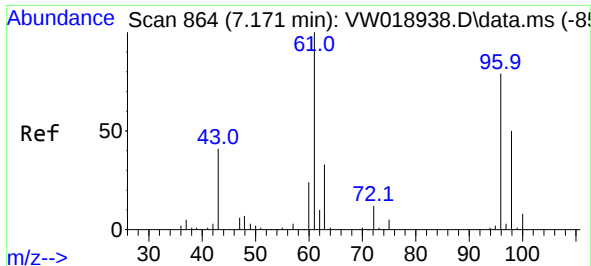
Lab File: VW018949.D

Acq: 06 May 2021 16:25

Tgt Ion: 96 Resp: 244886

Ion	Ratio	Lower	Upper
96	100		
61	133.9	88.5	164.3
68	0.0	0.0	0.0

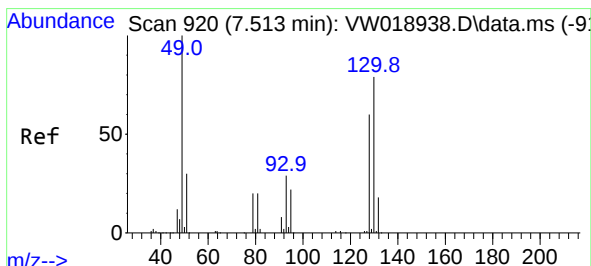
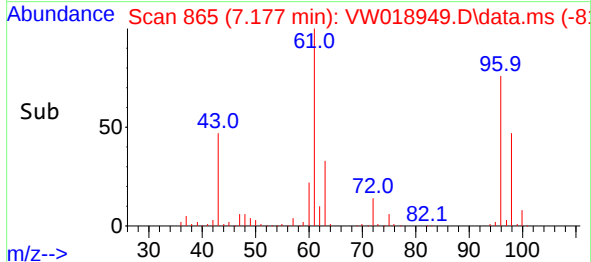
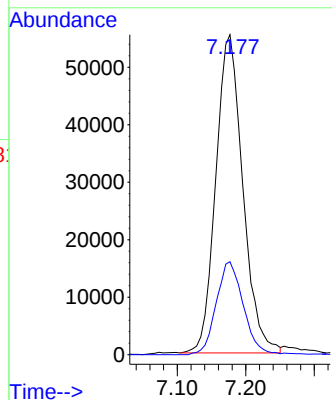
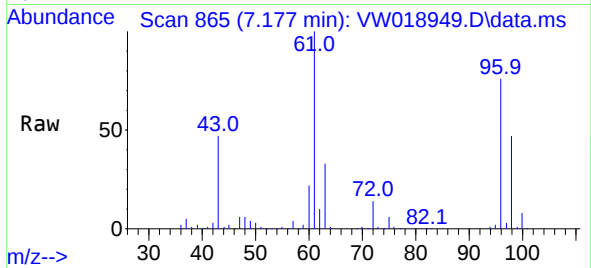




#22
2-Butanone
Concen: 71.37 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

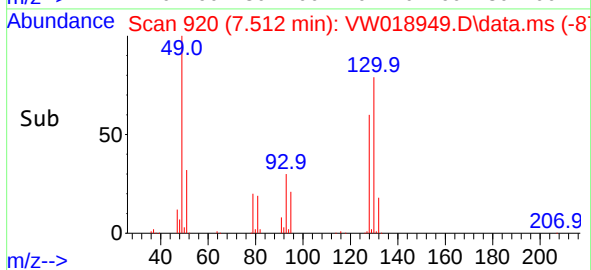
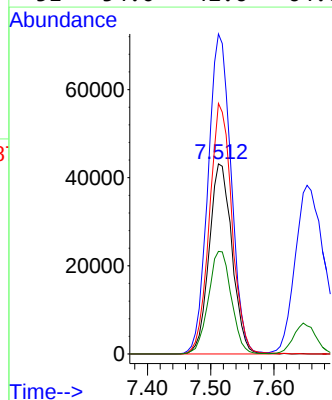
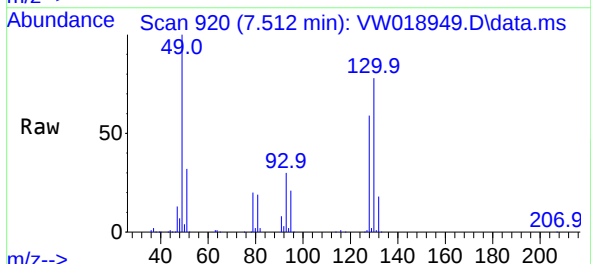
Instrument :
MSVOA_W
ClientSampled :

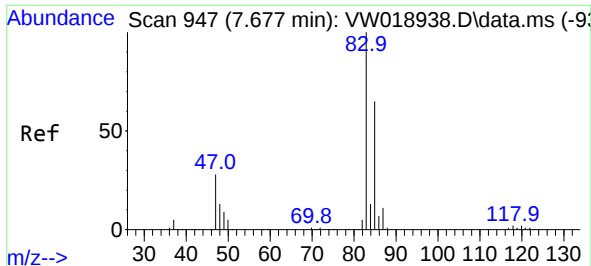
Tgt Ion: 43 Resp: 151305
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#23
Bromochloromethane
Concen: 27.97 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:128 Resp: 107987
Ion Ratio Lower Upper
128 100
49 168.3 116.3 215.9
130 131.8 82.4 153.0
51 54.0 42.6 64.0

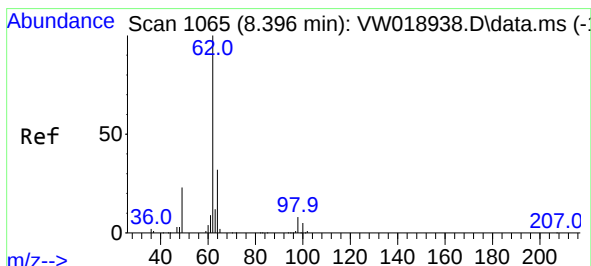
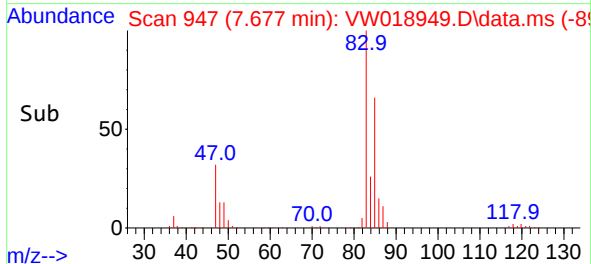
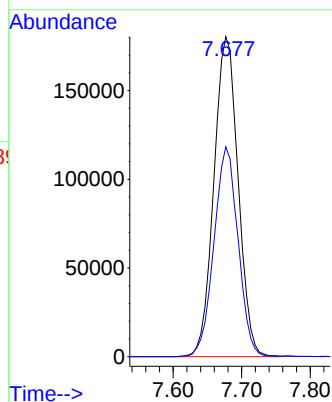
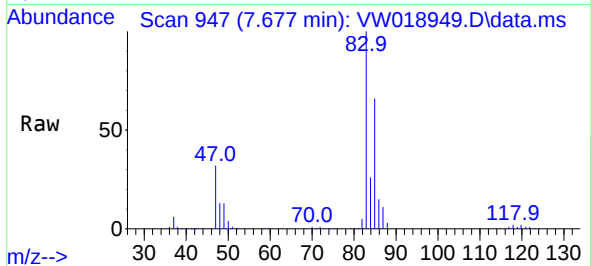




#25
Chloroform
Concen: 29.65 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

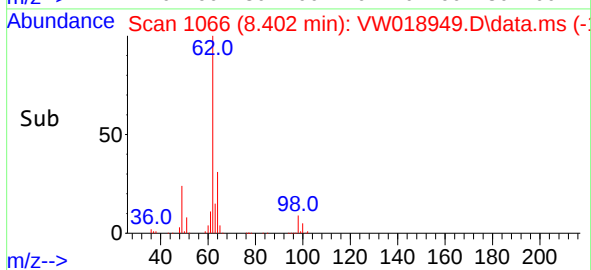
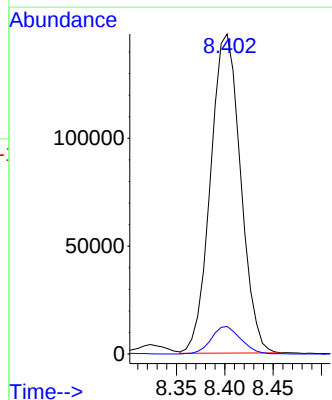
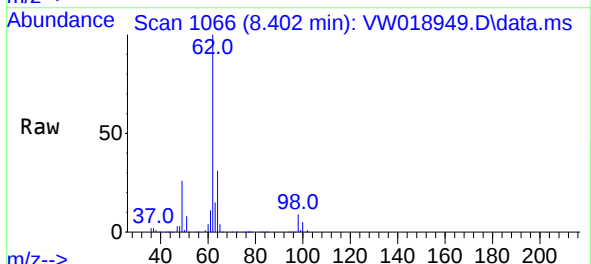
Instrument :
MSVOA_W
ClientSampled :

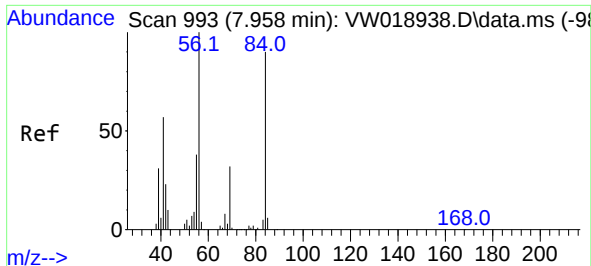
Tgt Ion: 83 Resp: 442120
Ion Ratio Lower Upper
83 100
85 65.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 31.52 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 62 Resp: 320063
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3

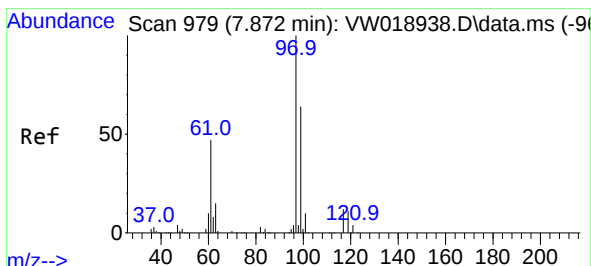
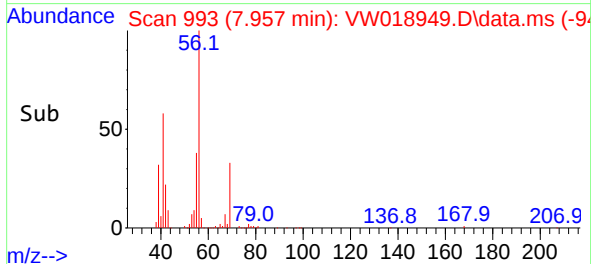
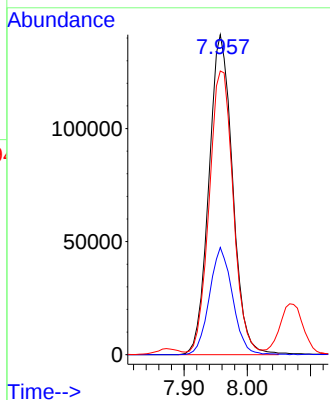
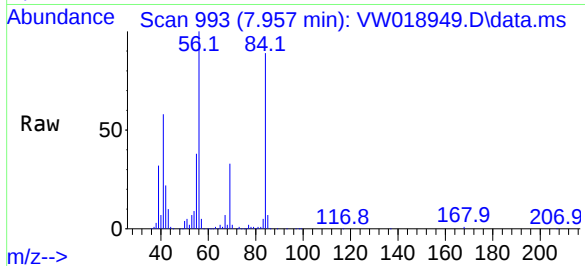




#29
Cyclohexane
Concen: 28.19 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

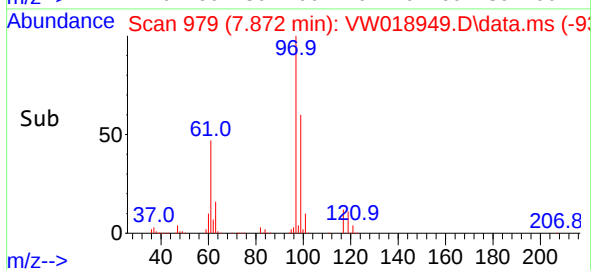
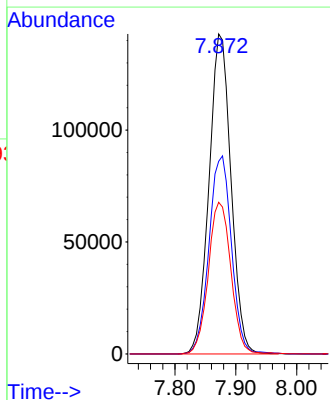
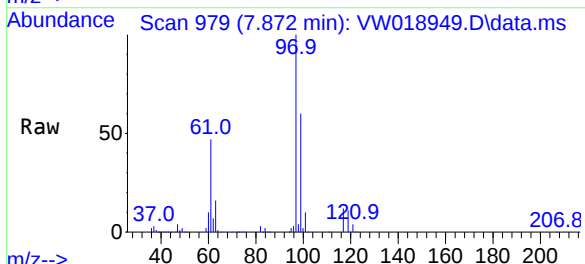
Instrument :
MSVOA_W
ClientSampled :

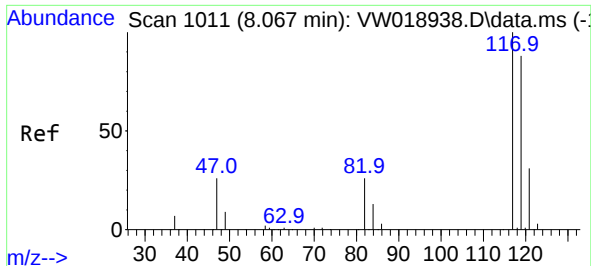
Tgt Ion: 56 Resp: 368176
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 90.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 29.65 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 97 Resp: 357954
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 48.7 37.8 56.6

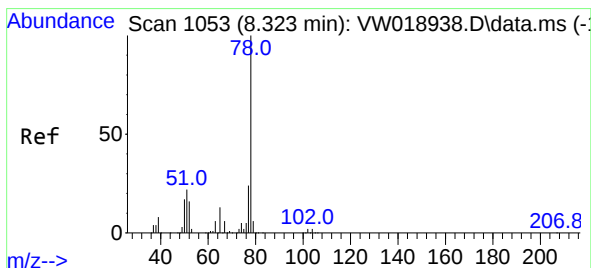
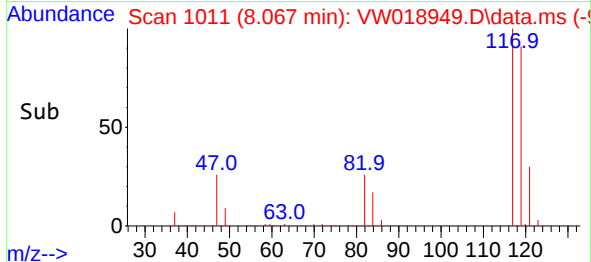
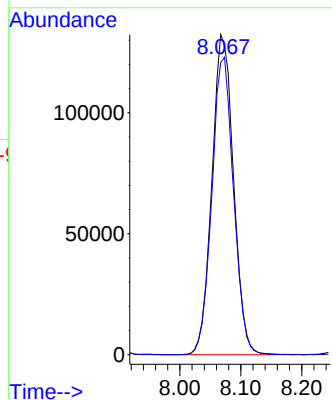
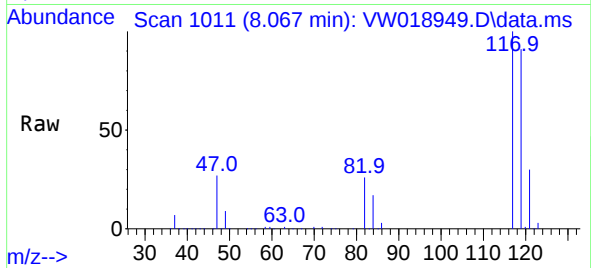




#31
Carbon tetrachloride
Concen: 29.61 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

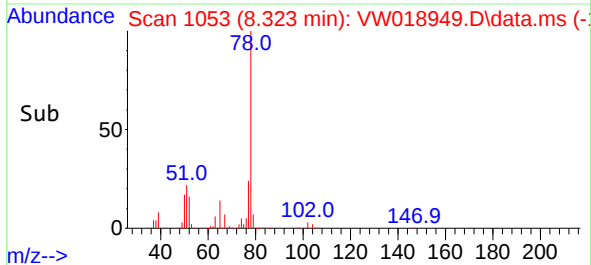
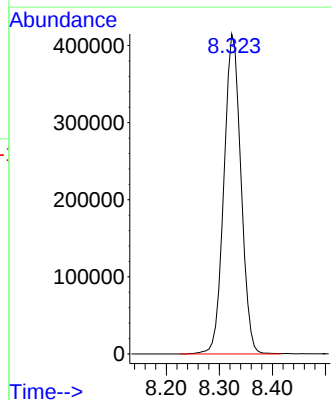
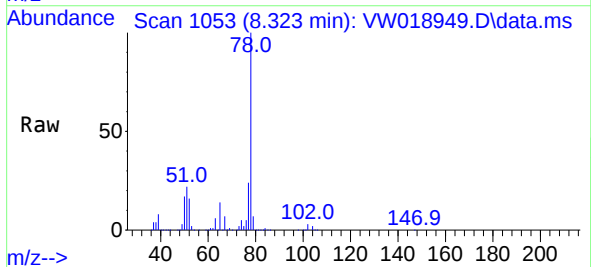
Instrument :
MSVOA_W
ClientSampled :

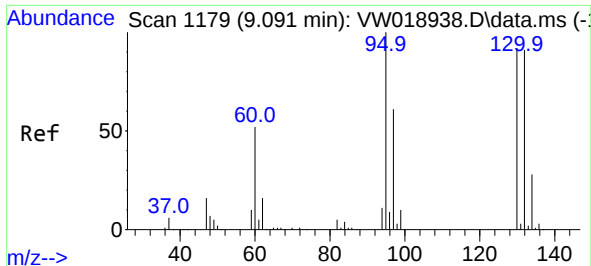
Tgt Ion:117 Resp: 325856
Ion Ratio Lower Upper
117 100
119 93.2 76.5 114.7



#33
Benzene
Concen: 28.35 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 78 Resp: 924936

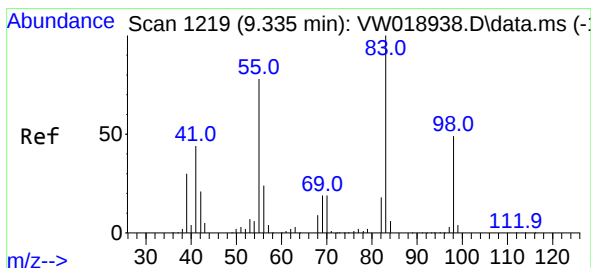
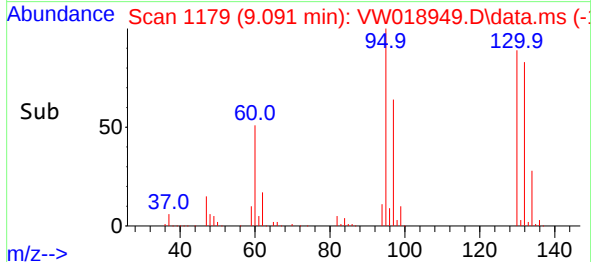
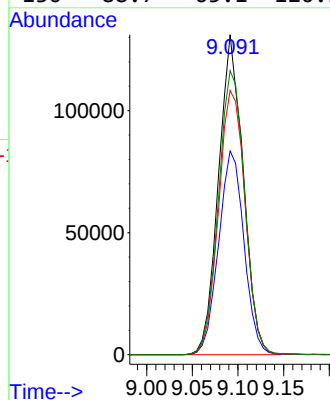
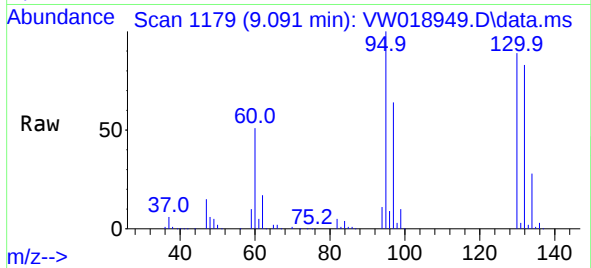




#34
Trichloroethene
Concen: 28.34 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

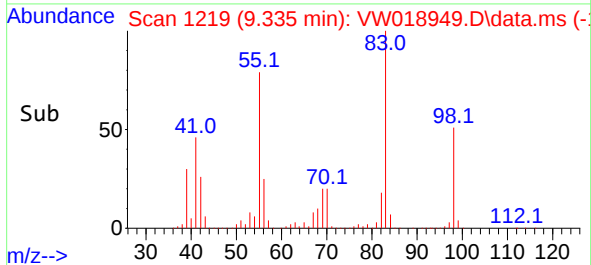
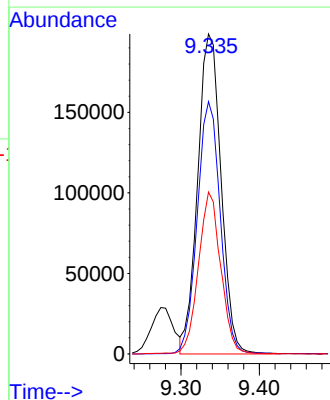
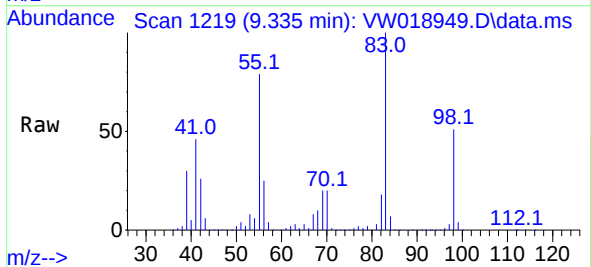
Instrument :
MSVOA_W
ClientSampled :

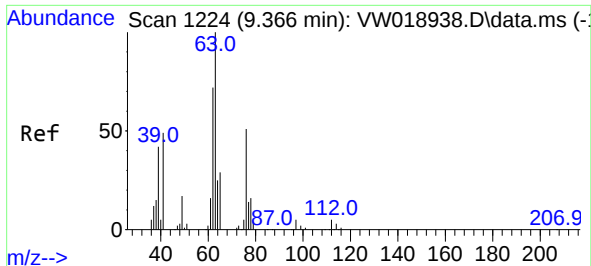
Tgt Ion: 95 Resp: 246662
Ion Ratio Lower Upper
95 100
97 63.6 47.3 87.8
132 82.5 71.0 131.8
130 88.7 65.1 120.9



#35
Methylcyclohexane
Concen: 26.95 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 83 Resp: 412495
Ion Ratio Lower Upper
83 100
55 77.7 58.9 88.3
98 48.2 40.1 60.1

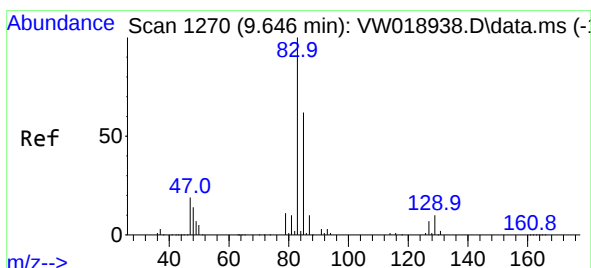
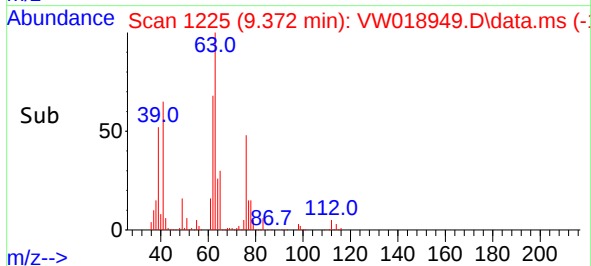
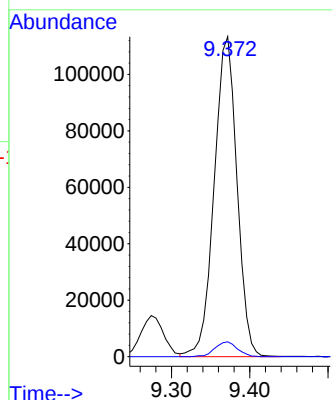
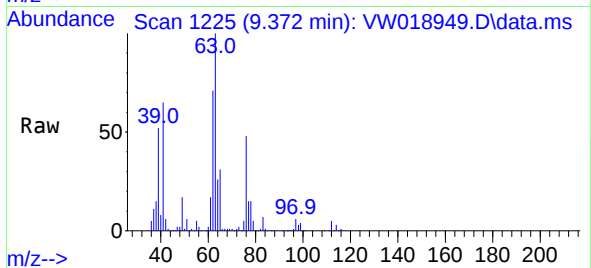




#37
1,2-Dichloropropane
Concen: 29.13 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

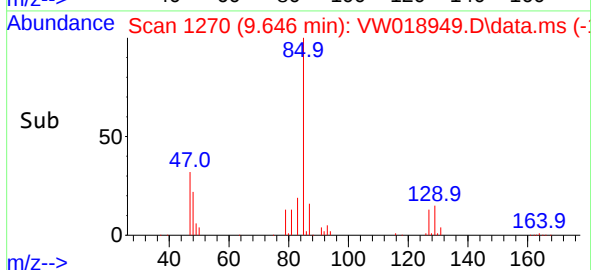
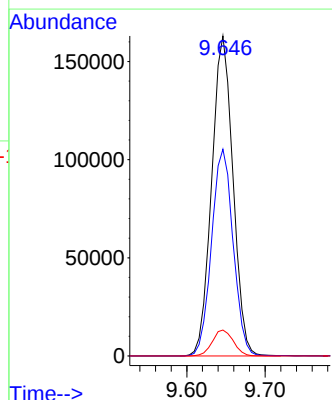
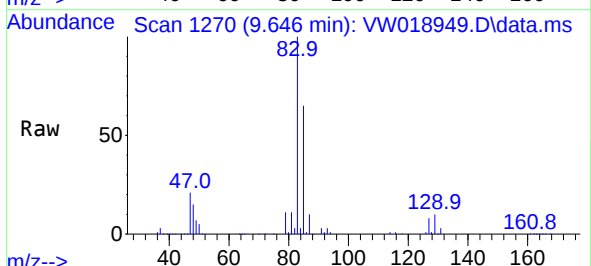
Instrument :
MSVOA_W
ClientSampled :

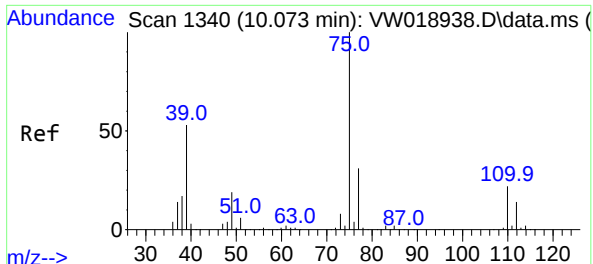
Tgt Ion: 63 Resp: 229119
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 29.67 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 83 Resp: 308176
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 8.1 6.6 9.8

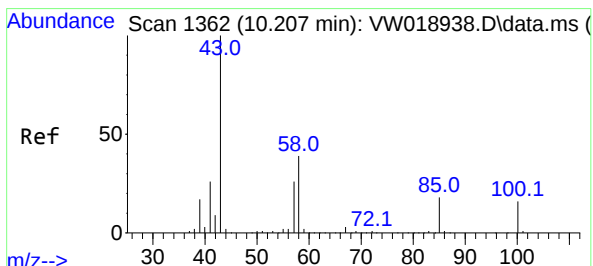
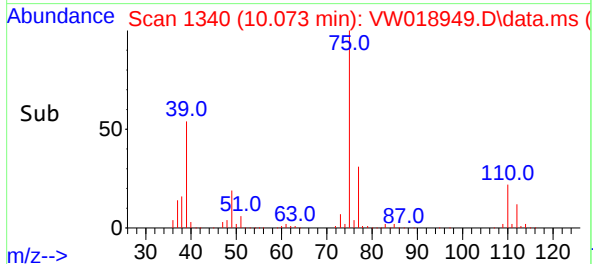
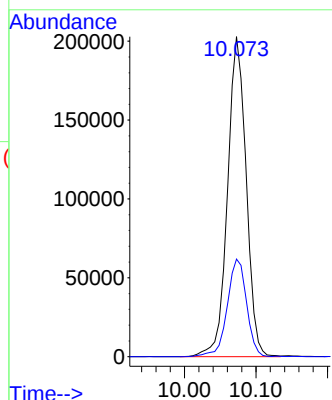
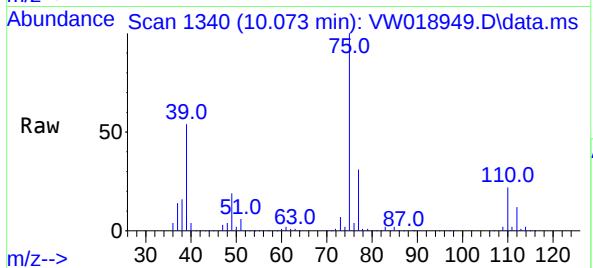




#39
cis-1,3-Dichloropropene
Concen: 29.28 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

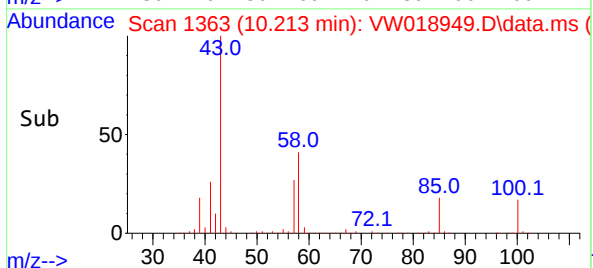
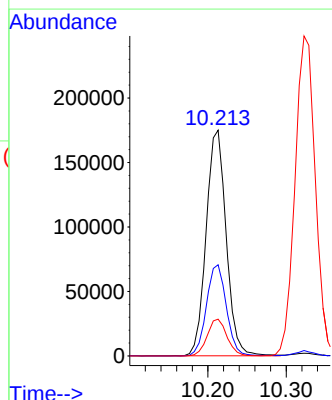
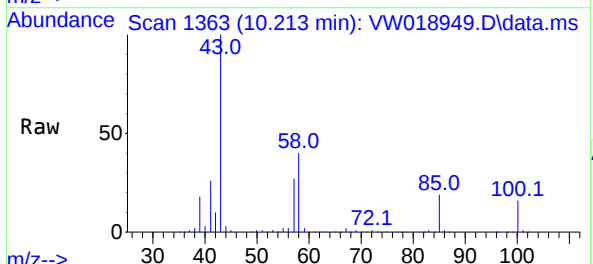
Instrument :
MSVOA_W
ClientSampled :

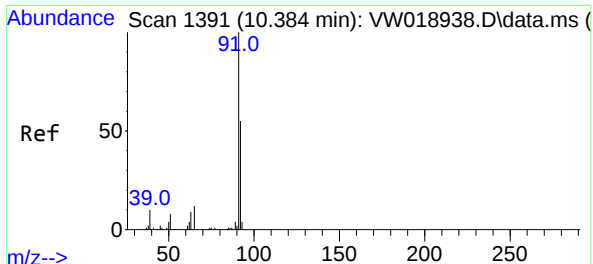
Tgt Ion: 75 Resp: 366916
Ion Ratio Lower Upper
75 100
77 30.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 63.61 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 43 Resp: 310725
Ion Ratio Lower Upper
43 100
58 40.3 31.0 46.4
100 16.2 13.0 19.6





#42

Toluene

Concen: 28.28 ug/L

RT: 10.390 min Scan# 1392

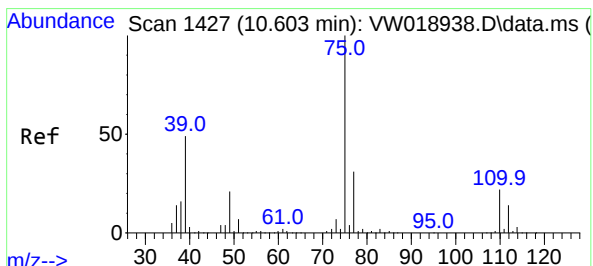
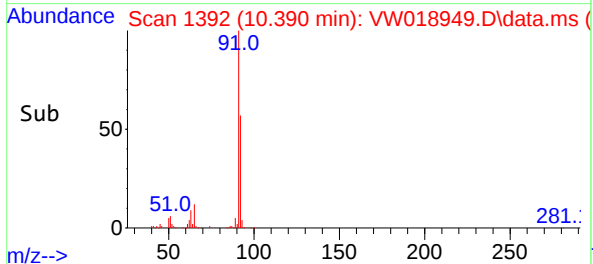
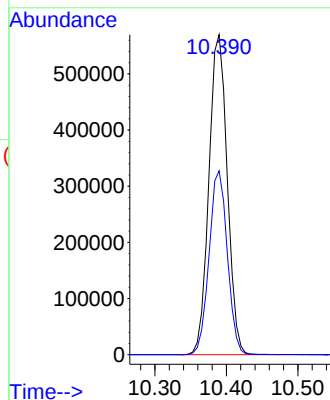
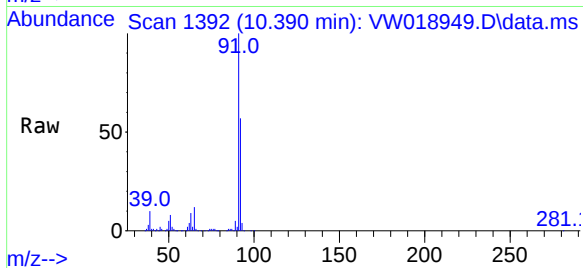
Delta R.T. 0.006 min

Lab File: VW018949.D

Acq: 06 May 2021 16:25

Tgt Ion: 91 Resp: 1015173

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 30.52 ug/L

RT: 10.609 min Scan# 1428

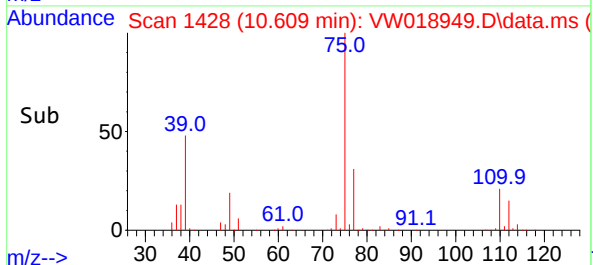
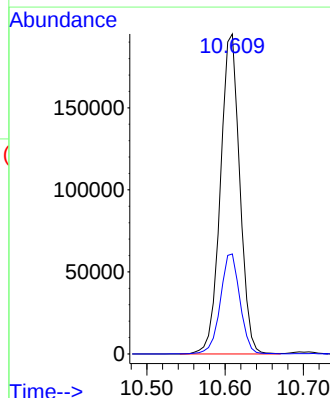
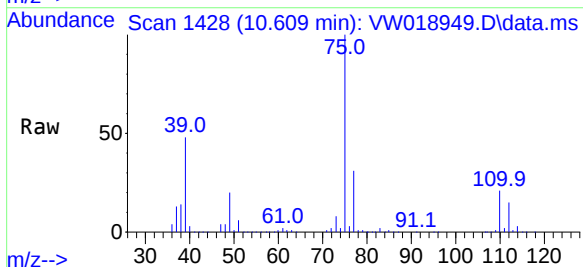
Delta R.T. 0.006 min

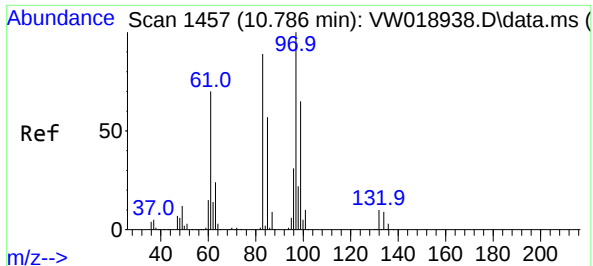
Lab File: VW018949.D

Acq: 06 May 2021 16:25

Tgt Ion: 75 Resp: 335127

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.1	39.1



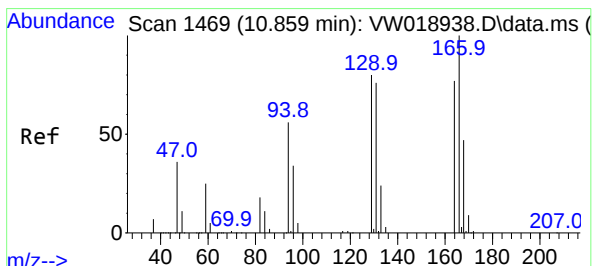
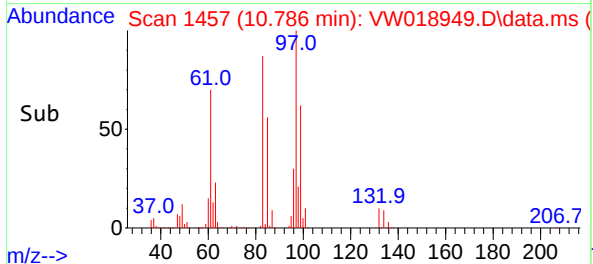
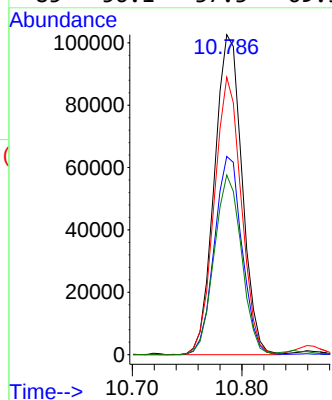
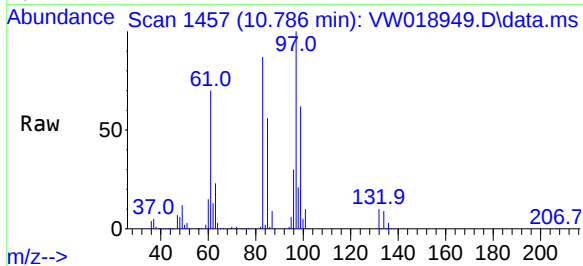


#45
1,1,2-Trichloroethane
Concen: 28.87 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 180375

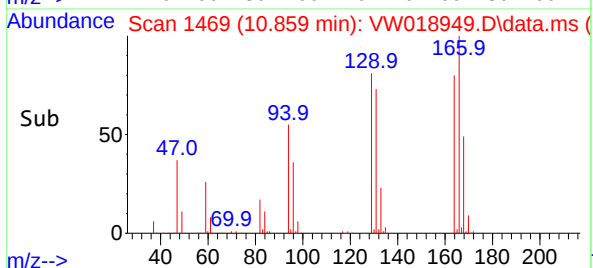
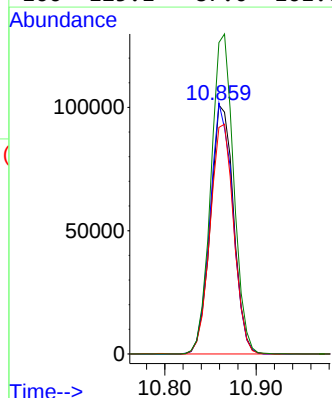
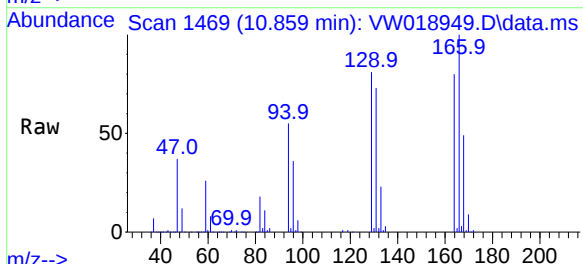
Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.1	83.7
83	86.7	58.1	107.9
85	56.1	37.3	69.3

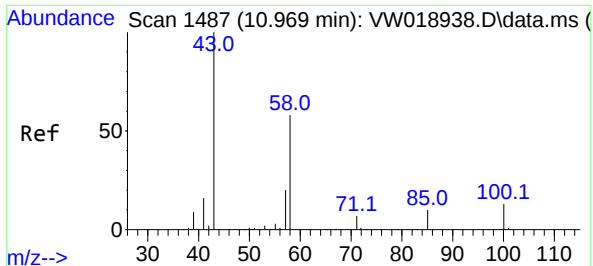


#46
Tetrachloroethene
Concen: 27.04 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 164 Resp: 177010

Ion	Ratio	Lower	Upper
164	100		
129	100.8	66.7	123.9
131	91.0	61.1	113.5
166	125.1	87.0	161.6



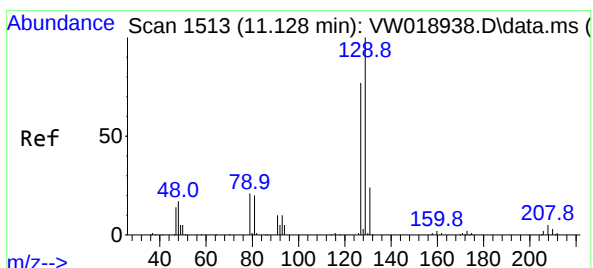
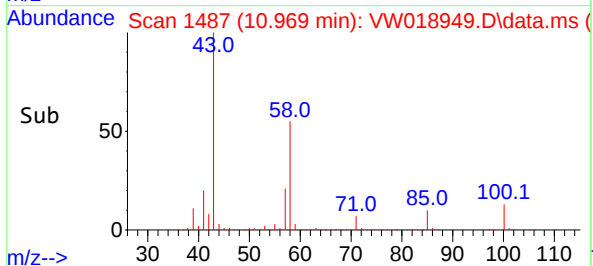
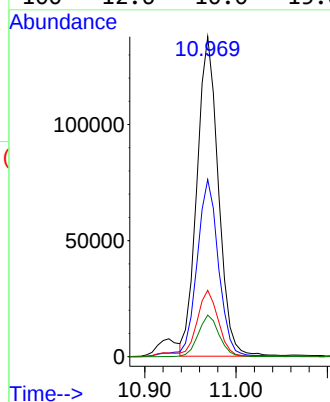
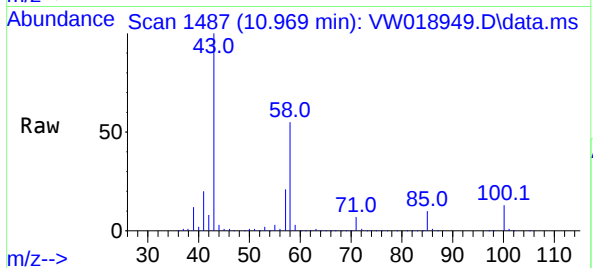


#48
2-Hexanone
Concen: 70.46 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 224157

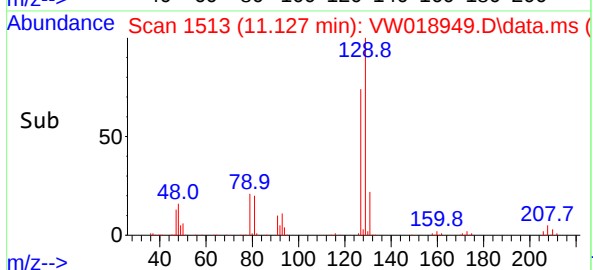
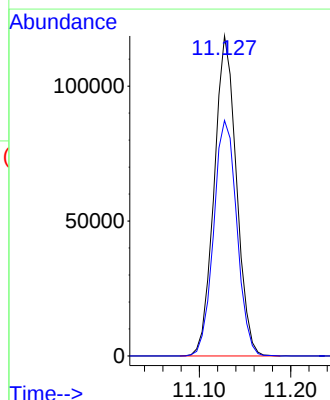
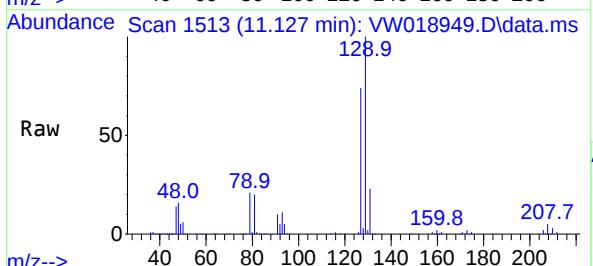
Ion	Ratio	Lower	Upper
43	100		
58	54.6	42.7	64.1
57	20.7	15.8	23.8
100	12.6	10.0	15.0

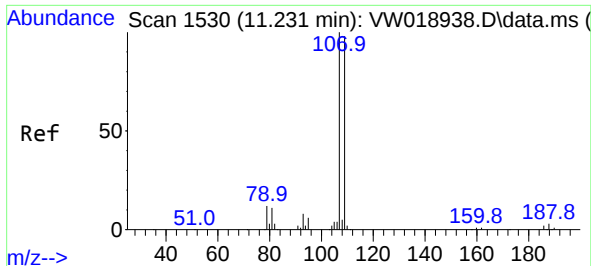


#49
Dibromochloromethane
Concen: 29.67 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 129 Resp: 200717

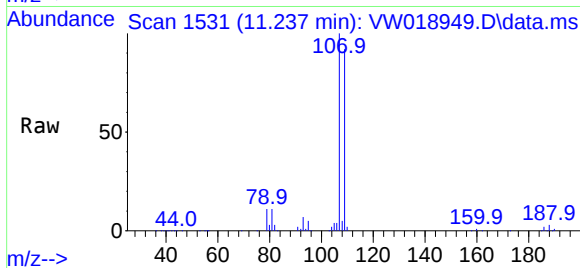
Ion	Ratio	Lower	Upper
129	100		
127	73.6	51.7	95.9



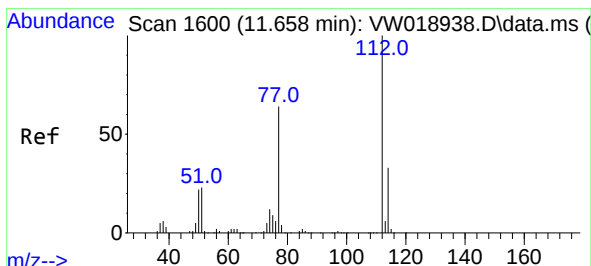
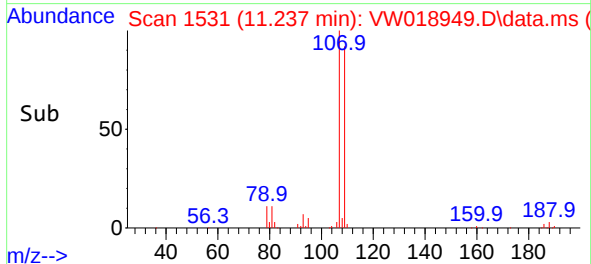
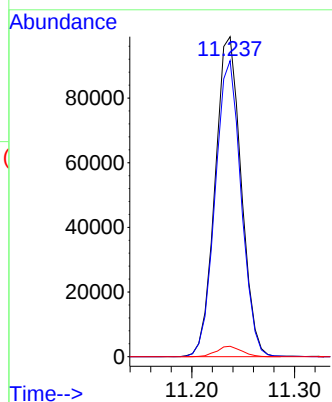


#50
1,2-Dibromoethane
Concen: 28.75 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

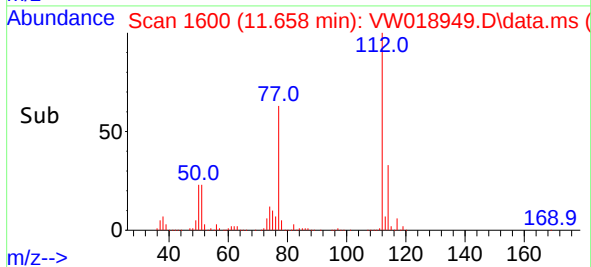
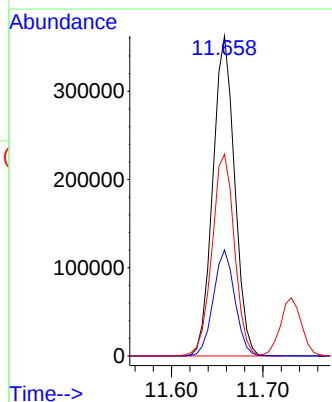
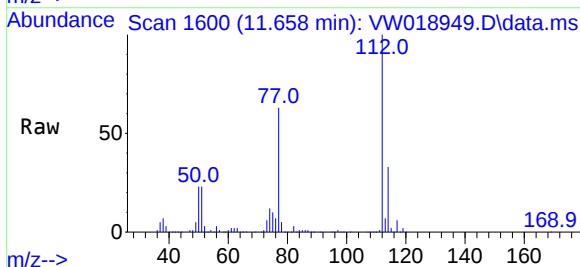


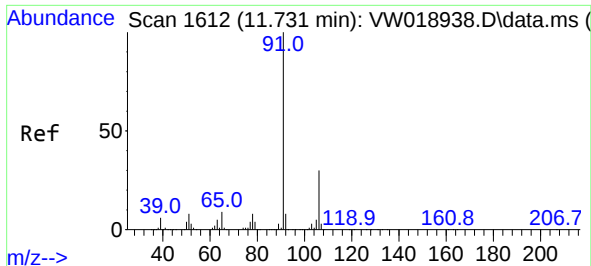
Tgt Ion:107 Resp: 174219
Ion Ratio Lower Upper
107 100
109 92.5 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 27.32 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

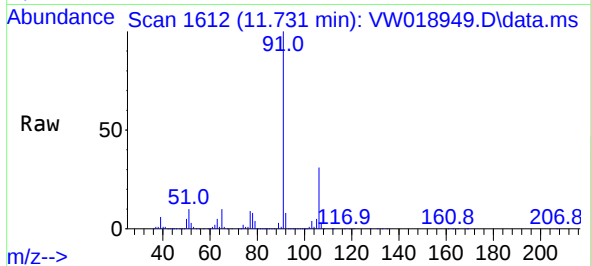
Tgt Ion:112 Resp: 599877
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 63.1 47.6 71.4



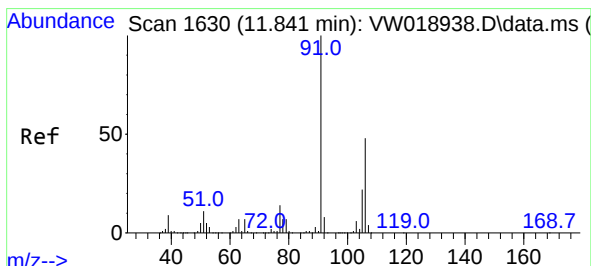
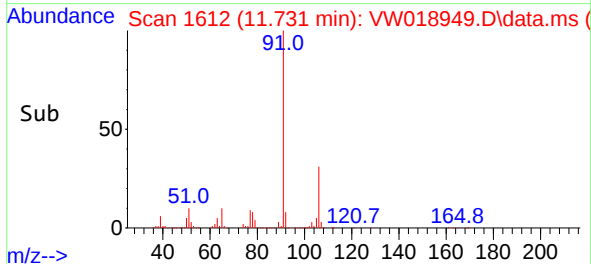
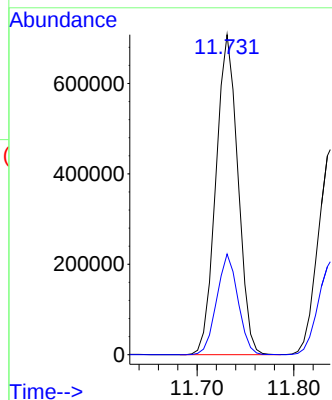


#52
Ethylbenzene
Concen: 28.12 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

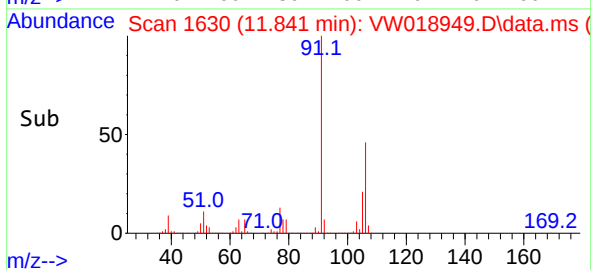
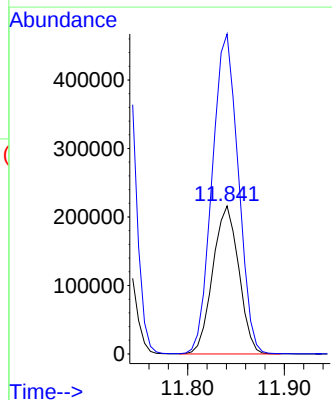
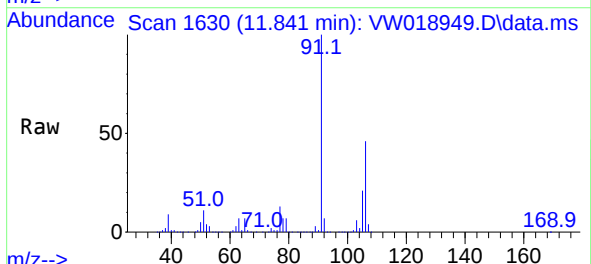


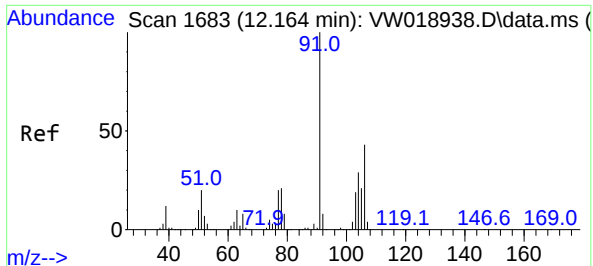
Tgt Ion: 91 Resp: 1119389
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 27.26 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:106 Resp: 403283
Ion Ratio Lower Upper
106 100
91 216.1 141.3 262.3

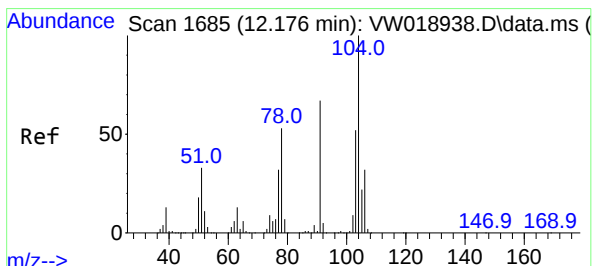
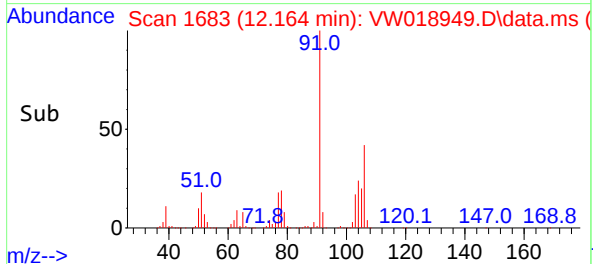
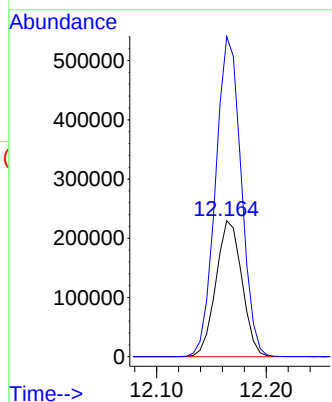
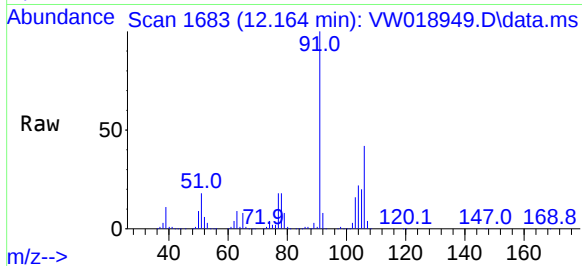




#54
o-Xylene
Concen: 26.85 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

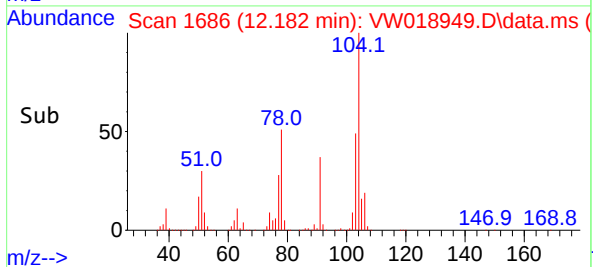
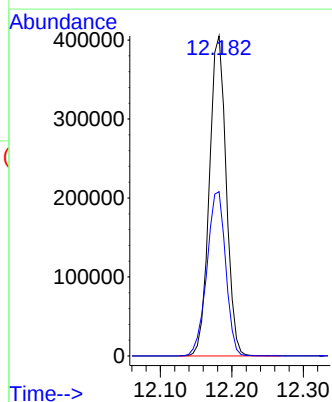
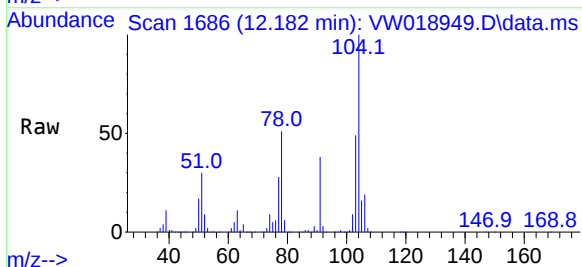
Instrument :
MSVOA_W
ClientSampled :

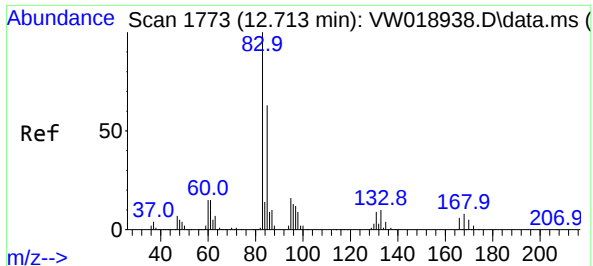
Tgt Ion:106 Resp: 378441
Ion Ratio Lower Upper
106 100
91 235.3 150.0 278.6



#55
Styrene
Concen: 27.99 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:104 Resp: 663365
Ion Ratio Lower Upper
104 100
78 51.4 32.5 60.3



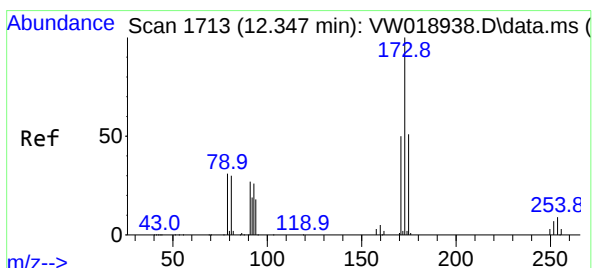
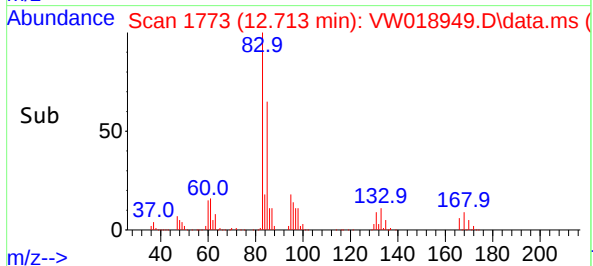
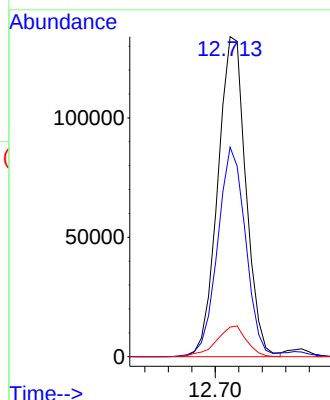
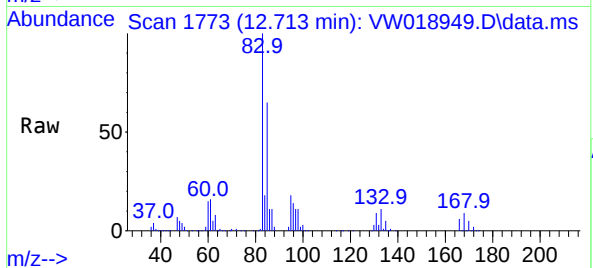


#57
1,1,2,2-Tetrachloroethane
Concen: 29.51 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 222842

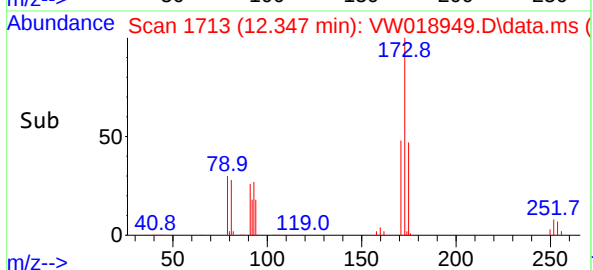
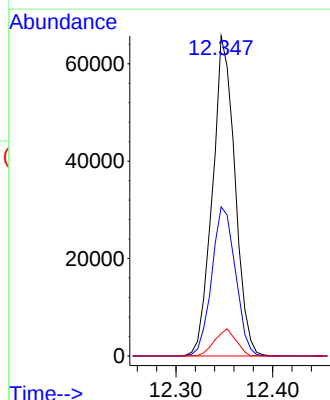
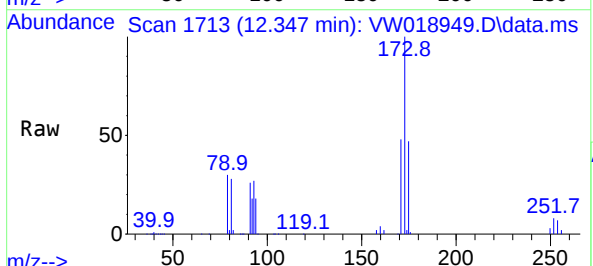
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4
131	9.2	8.2	12.4

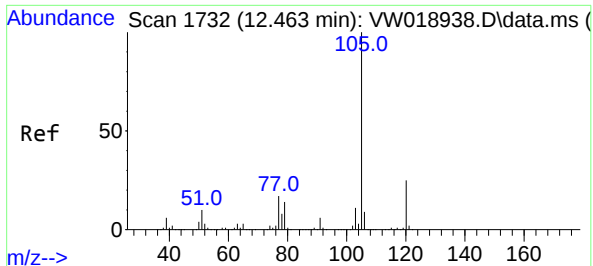


#59
Bromoform
Concen: 28.39 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 173 Resp: 105938

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.5	56.3
254	8.1	7.0	10.4

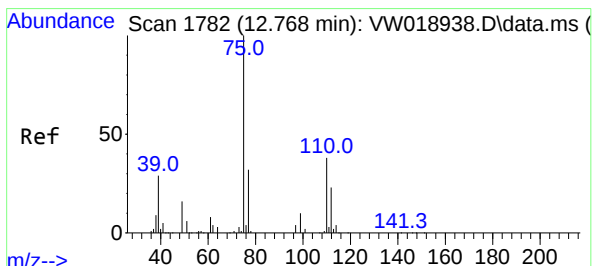
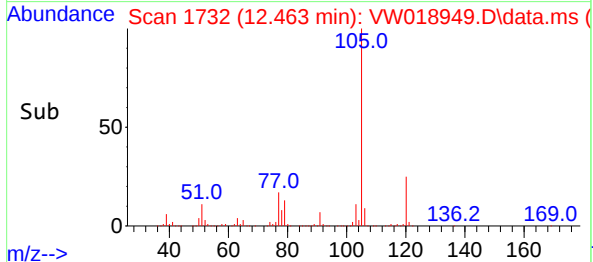
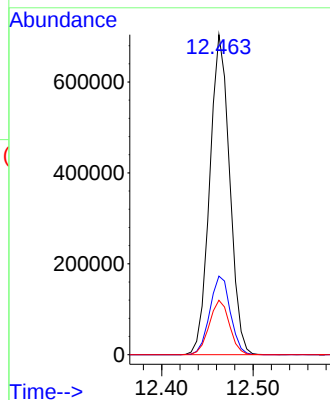
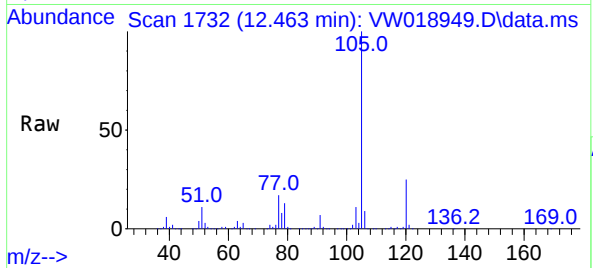




#60
Isopropylbenzene
Concen: 27.64 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

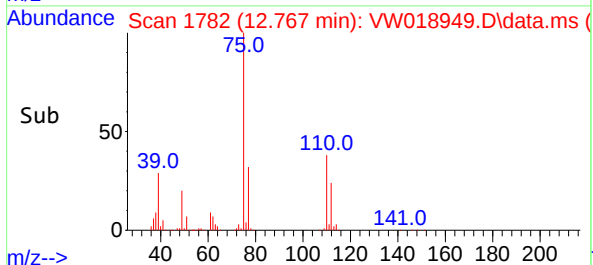
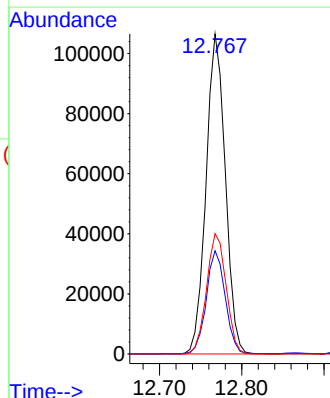
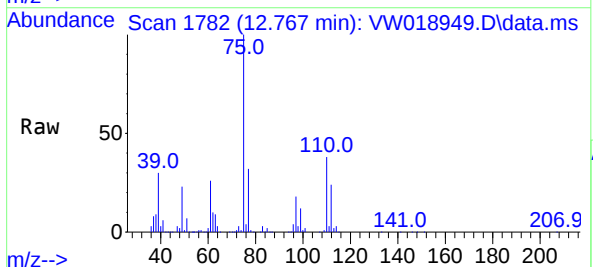
Instrument :
MSVOA_W
ClientSampled :

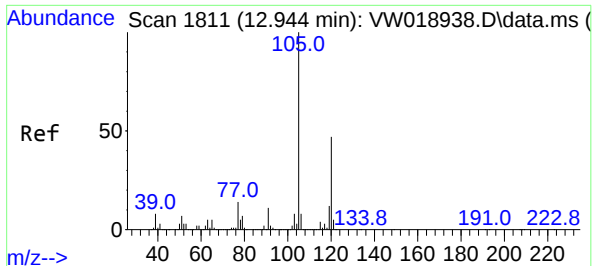
Tgt Ion:105 Resp: 1063831
Ion Ratio Lower Upper
105 100
120 25.3 21.1 31.7
77 17.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 30.30 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 75 Resp: 173218
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 38.2 32.6 48.8

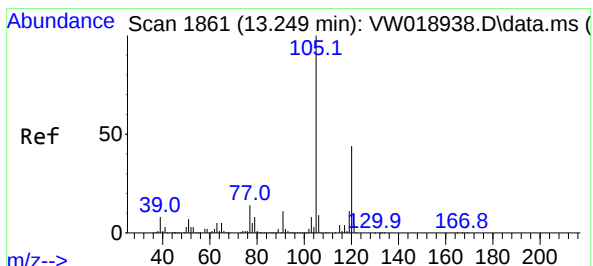
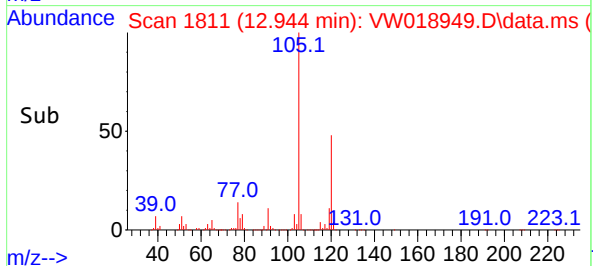
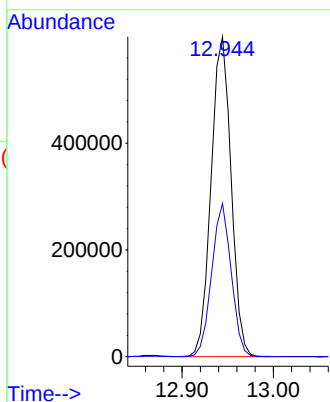
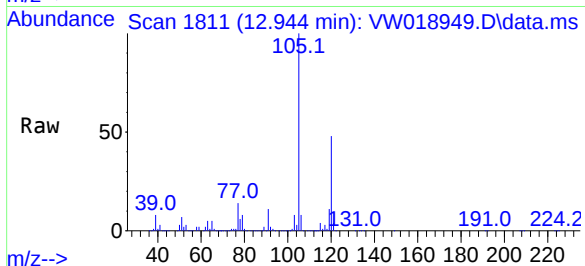




#62
1,3,5-Trimethylbenzene
Concen: 28.41 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

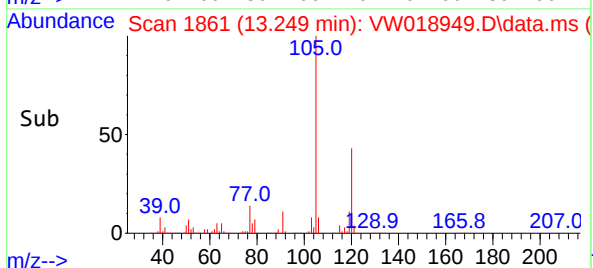
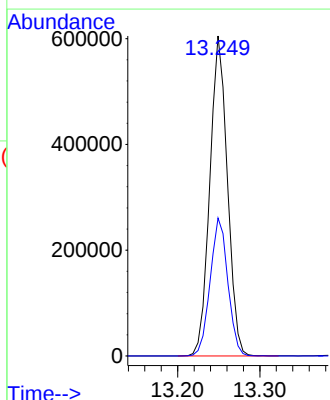
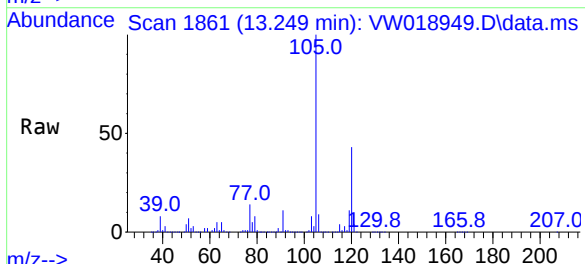
Instrument :
MSVOA_W
ClientSampled :

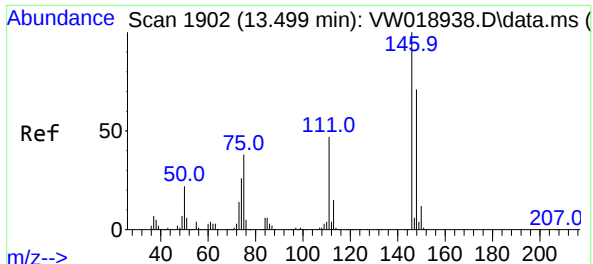
Tgt Ion:105 Resp: 912723
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.95 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:105 Resp: 898327
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4

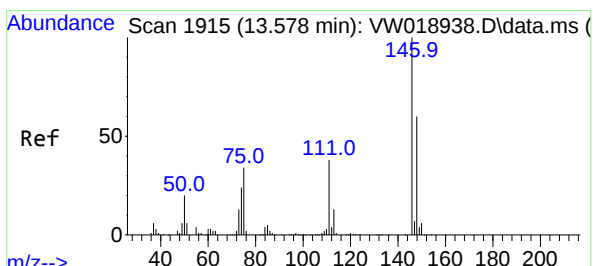
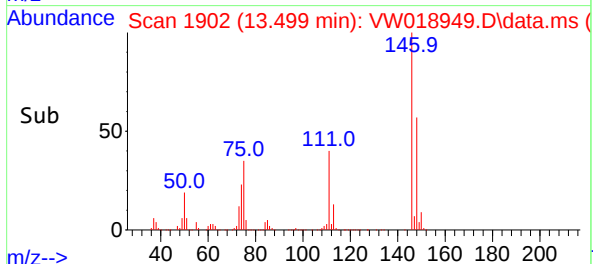
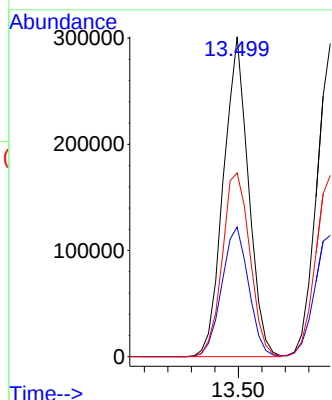
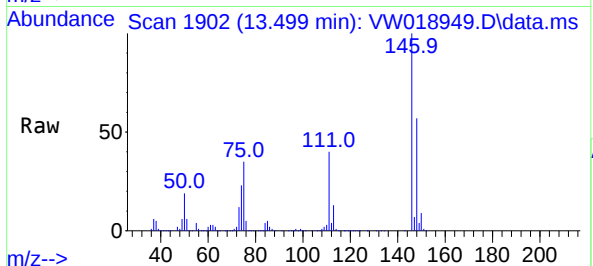




#64
1,3-Dichlorobenzene
Concen: 27.48 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

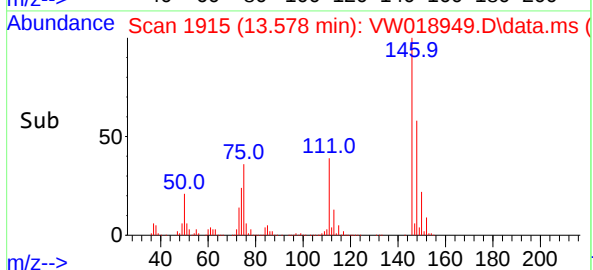
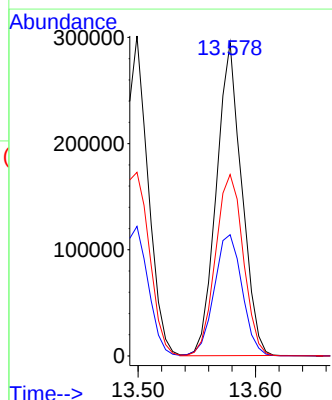
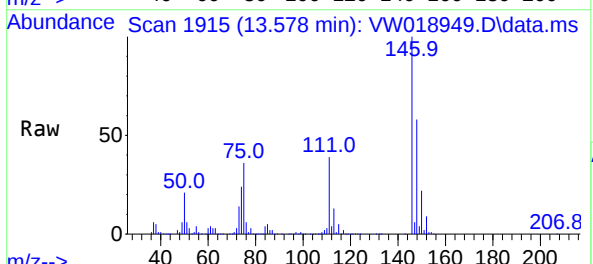
Instrument :
MSVOA_W
ClientSampled :

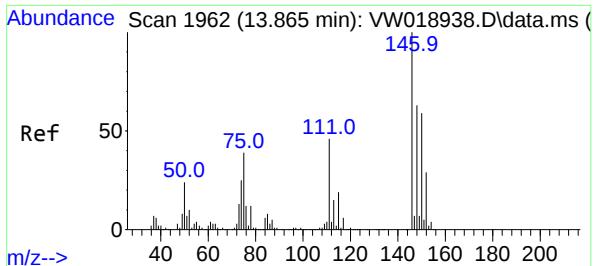
Tgt Ion:146 Resp: 446146
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 57.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.95 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:146 Resp: 441825
Ion Ratio Lower Upper
146 100
111 38.7 28.8 53.4
148 57.9 46.8 87.0



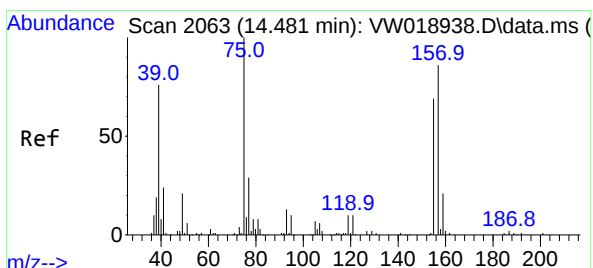
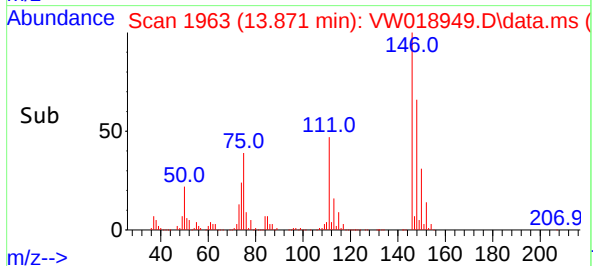
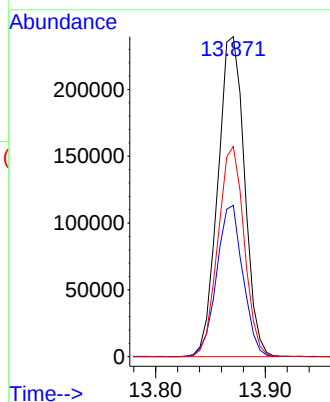
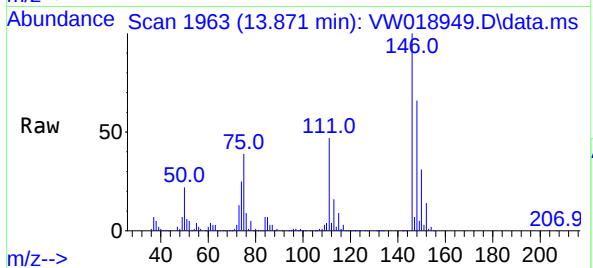


#67
1,2-Dichlorobenzene
Concen: 27.56 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 405091

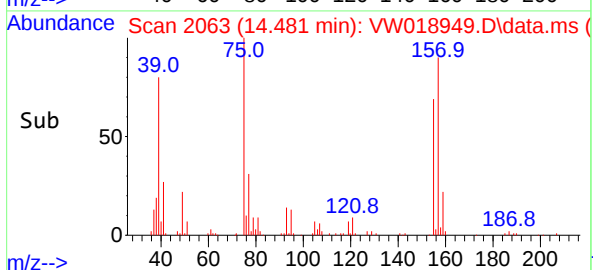
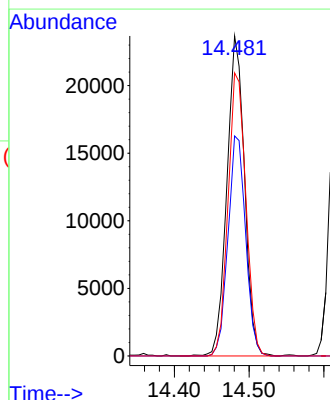
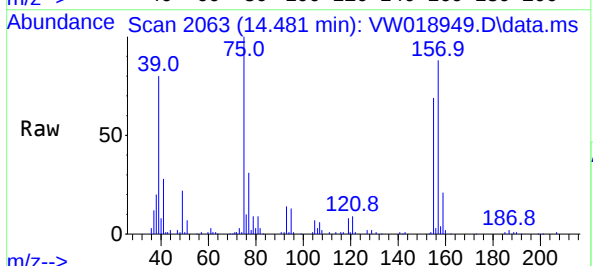
Ion	Ratio	Lower	Upper
146	100		
111	47.3	33.2	49.8
148	65.7	50.4	75.6

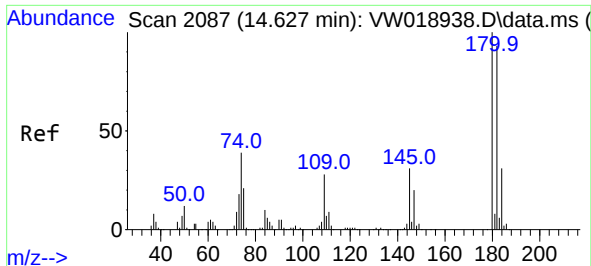


#68
1,2-Dibromo-3-chloropropane
Concen: 31.87 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion: 75 Resp: 38741

Ion	Ratio	Lower	Upper
75	100		
155	68.7	59.4	89.0
157	88.4	72.2	108.2

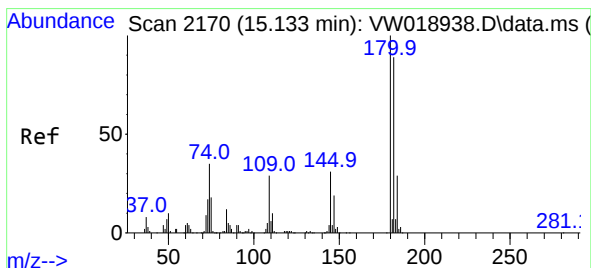
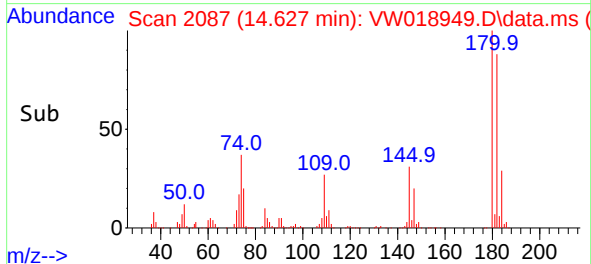
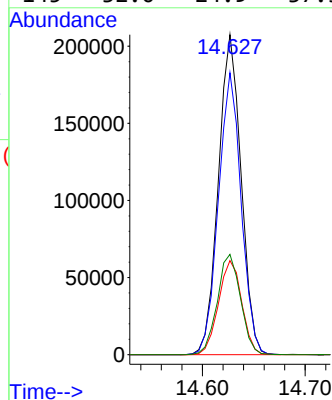
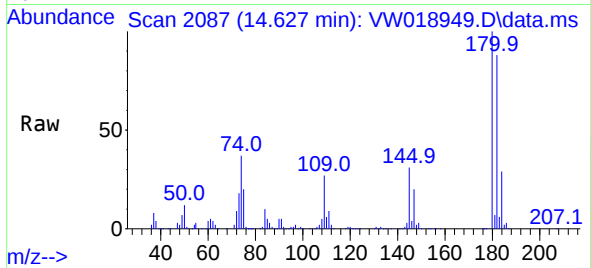




#69
1,3,5-Trichlorobenzene
Concen: 27.19 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

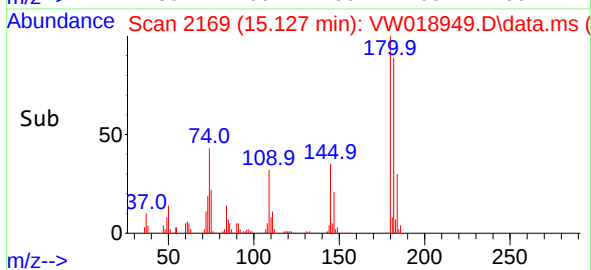
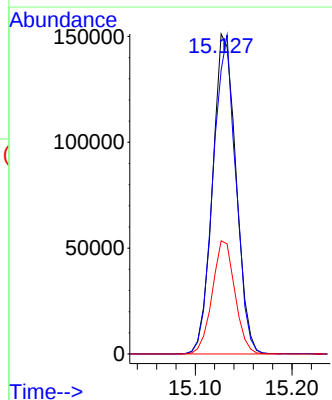
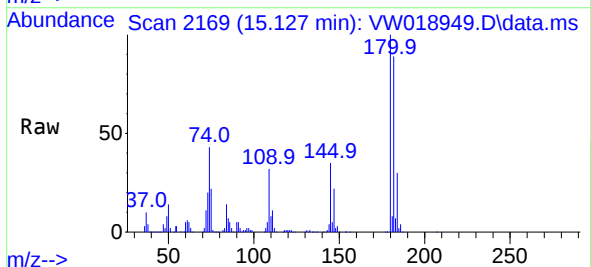
Instrument :
MSVOA_W
ClientSampled :

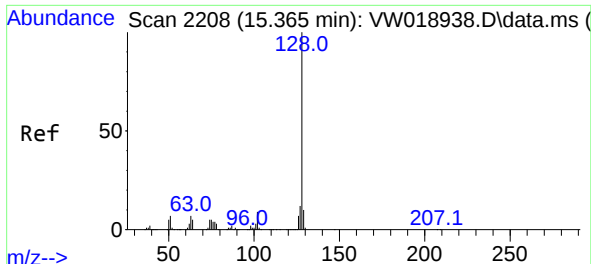
Tgt Ion:	180	Resp:	318384
Ion Ratio	Lower	Upper	
180	100		
182	88.1	73.4	110.2
184	30.1	23.6	35.4
145	32.0	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 26.16 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:	180	Resp:	254352
Ion Ratio	Lower	Upper	
180	100		
182	96.4	74.7	112.1
145	34.3	25.0	37.4

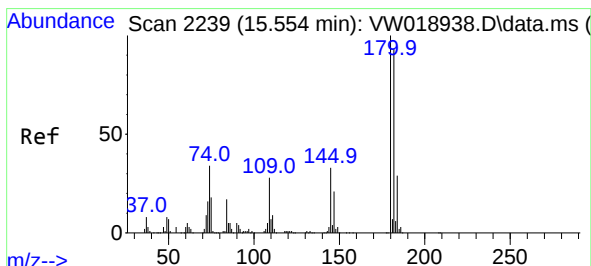
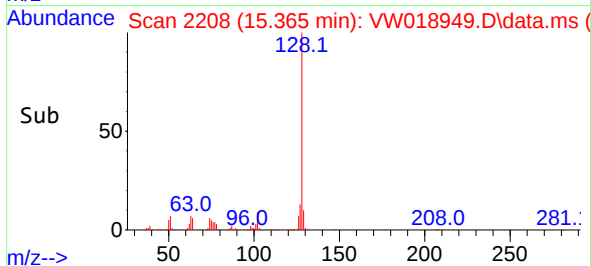
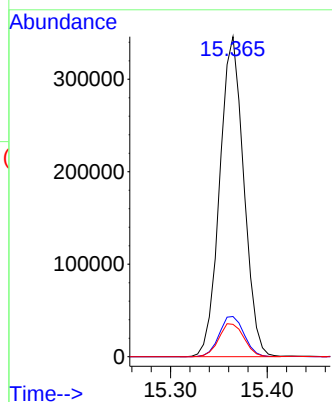
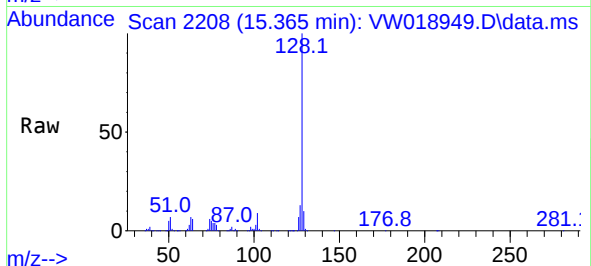




#71
Naphthalene
Concen: 29.07 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 596412
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.57 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018949.D
Acq: 06 May 2021 16:25

Tgt Ion:180 Resp: 228009
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 36.1 28.9 43.3

