

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018778.D
 Acq On : 26 Apr 2021 13:59
 Operator : SY/VA
 Sample : M2165-03MSD
 Misc : 5.95G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4MSD

Quant Time: Apr 27 01:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471552	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	409313	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195152	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78383	10.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.76%		
7) Chloroethane-d5	2.891	69	77665	12.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.92%		
11) 1,1-Dichloroethene-d2	4.032	63	176943	14.22	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.88%		
21) 2-Butanone-d5	7.074	46	96157	58.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.90%		
24) Chloroform-d	7.647	84	265913	20.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.20%		
26) 1,2-Dichloroethane-d4	8.305	65	157189	21.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.40%		
32) Benzene-d6	8.275	84	413447	17.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.88%		
36) 1,2-Dichloropropane-d6	9.274	67	155381	21.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.88%		
41) Toluene-d8	10.323	98	348288	15.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.44%		
43) trans-1,3-Dichloroprop...	10.579	79	67354	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.44%		
47) 2-Hexanone-d5	10.921	63	81277	64.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.18%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	173904	28.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.12%		
66) 1,2-Dichlorobenzene-d4	13.853	152	148456	21.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	66063	14.72	ug/L	99
3) Chloromethane	2.215	50	55475	9.05	ug/L	98
5) Vinyl chloride	2.367	62	122836	13.90	ug/L	99
6) Bromomethane	2.782	94	86813	12.33	ug/L	97
8) Chloroethane	2.928	64	81509	14.45	ug/L	95
9) Trichlorofluoromethane	3.263	101	97895	19.78	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	132090	21.03	ug/L	98
12) 1,1-Dichloroethene	4.038	96	122244	19.72	ug/L	95
13) Acetone	4.123	43	57957	48.95	ug/L	87
14) Carbon disulfide	4.385	76	285848	15.49	ug/L	100
15) Methyl Acetate	4.672	43	61851	22.91	ug/L	98
16) Methylene chloride	4.922	84	158360	20.49	ug/L	94
17) trans-1,2-Dichloroethene	5.422	96	138468	20.77	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	215248	24.13	ug/L	97
19) 1,1-Dichloroethane	6.214	63	262948	21.45	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	159040	22.43	ug/L	99
22) 2-Butanone	7.171	43	83628	46.48	ug/L	94
23) Bromochloromethane	7.513	128	70374	22.92	ug/L	96
25) Chloroform	7.677	83	285620	22.95	ug/L	98

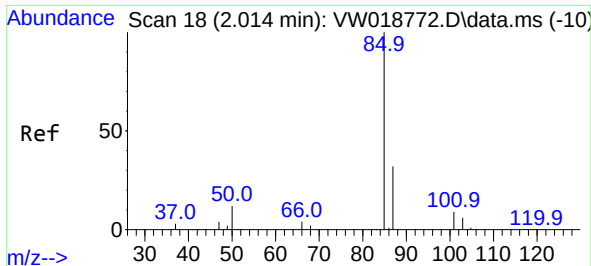
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018778.D
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 Operator : SY/VA
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Quant Time: Apr 27 01:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	197809	23.36	ug/L	100
29) Cyclohexane	7.958	56	203133	20.15	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	213402	23.83	ug/L	100
31) Carbon tetrachloride	8.067	117	195868	24.25	ug/L	98
33) Benzene	8.323	78	611846	23.80	ug/L	100
34) Trichloroethene	9.092	95	164352	24.83	ug/L	97
35) Methylcyclohexane	9.335	83	231295	20.11	ug/L	98
37) 1,2-Dichloropropane	9.366	63	154153	23.69	ug/L	98
38) Bromodichloromethane	9.646	83	205916	24.86	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	242859	25.14	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	207868	52.00	ug/L	94
42) Toluene	10.390	91	693457	25.13	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	218596	25.92	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	127107	26.33	ug/L	96
46) Tetrachloroethene	10.860	164	8100176	1732.29	ug/L	96
48) 2-Hexanone	10.969	43	131685	52.11	ug/L	91
49) Dibromochloromethane	11.128	129	132722	25.80	ug/L	98
50) 1,2-Dibromoethane	11.238	107	115232	25.09	ug/L	99
51) Chlorobenzene	11.658	112	391771	23.06	ug/L	96
52) Ethylbenzene	11.731	91	714531	23.44	ug/L	95
53) m,p-Xylene	11.841	106	271835	24.31	ug/L	94
54) o-Xylene	12.164	106	262115	24.42	ug/L	94
55) Styrene	12.182	104	439978	23.70	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	162216	26.98	ug/L	98
59) Bromoform	12.347	173	73481	26.41	ug/L	98
60) Isopropylbenzene	12.463	105	669651	23.33	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	117362	26.32	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	575065	24.18	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	586473	24.72	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	281229	23.12	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	280696	22.81	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	267600	23.91	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	25485	27.50	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	176694	20.35	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	142897	20.22	ug/L	97
71) Naphthalene	15.365	128	397754	26.71	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	132575	21.25	ug/L	97

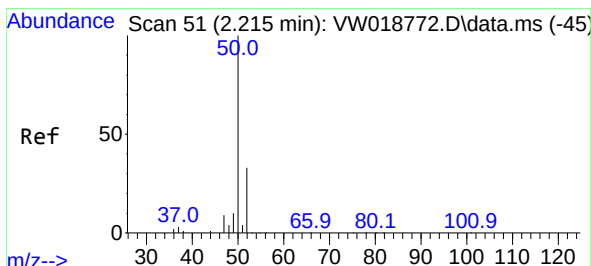
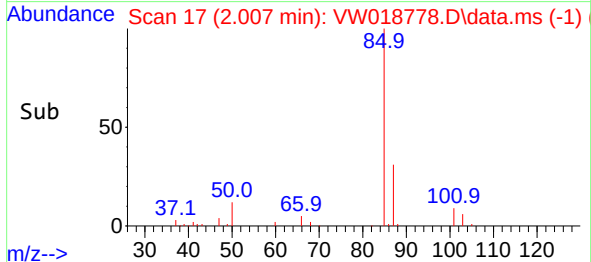
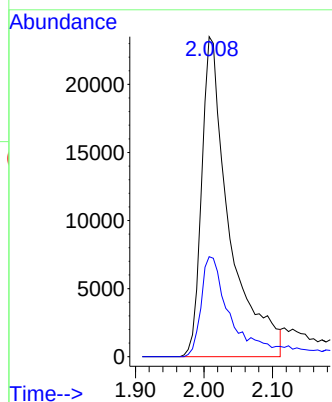
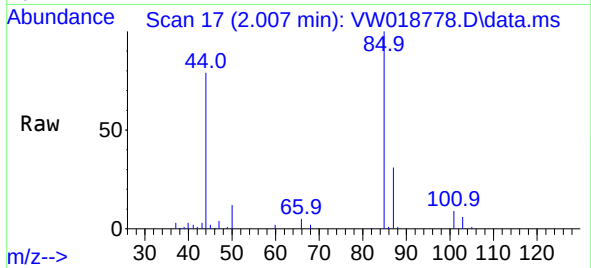
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 14.72 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

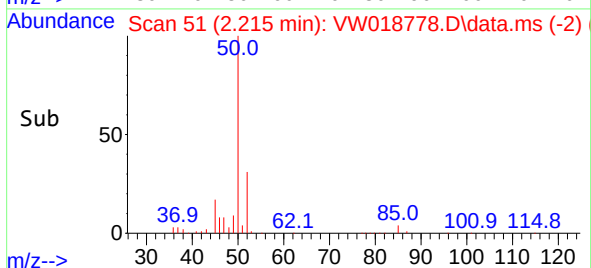
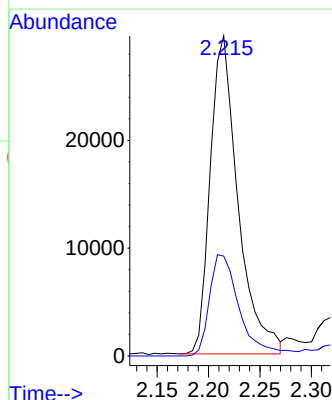
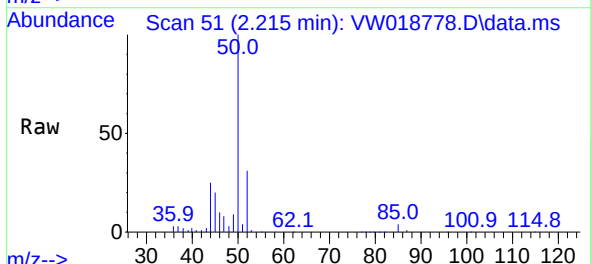
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

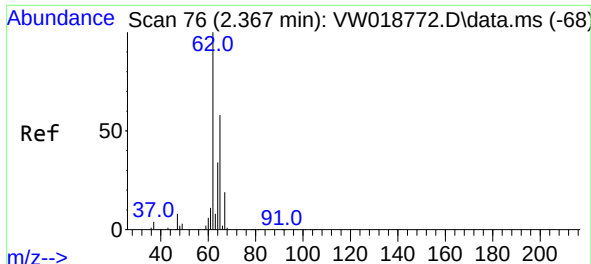
Tgt Ion: 85 Resp: 66063
Ion Ratio Lower Upper
85 100
87 28.6 23.3 34.9



#3
Chloromethane
Concen: 9.05 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 50 Resp: 55475
Ion Ratio Lower Upper
50 100
52 31.2 22.5 41.9

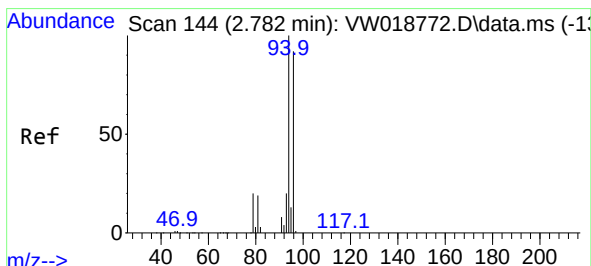
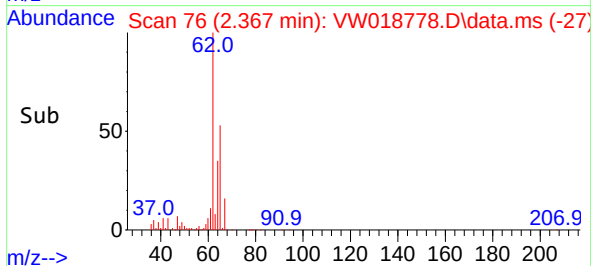
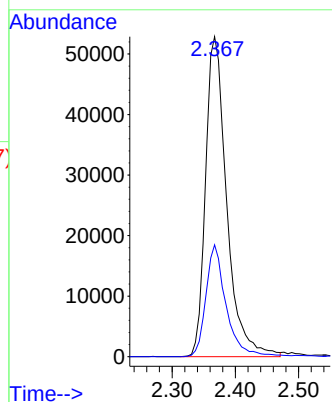
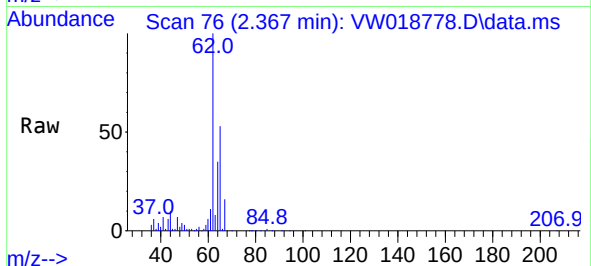




#5
 Vinyl chloride
 Concen: 13.90 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018778.D
 Acq: 26 Apr 2021 13:59

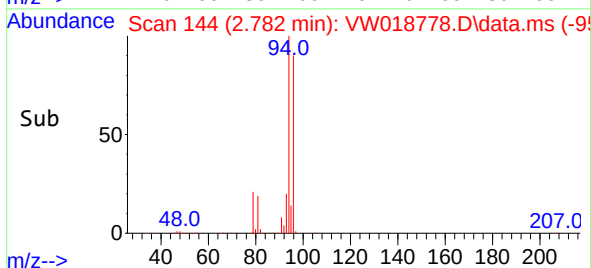
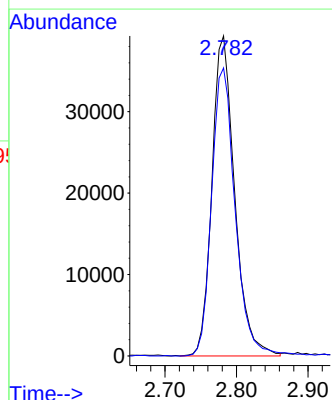
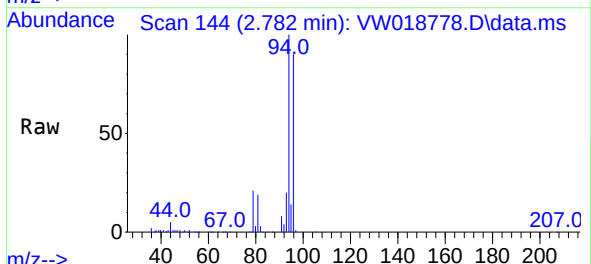
Instrument :
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 ClientSampled :
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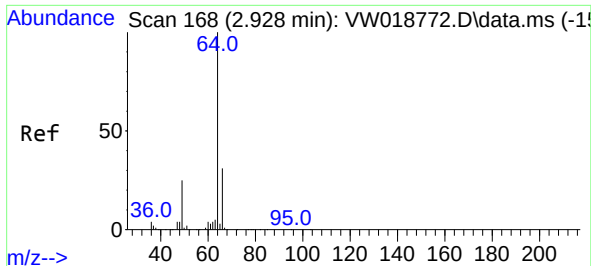
Tgt Ion: 62 Resp: 122836
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.2 45.0



#6
 Bromomethane
 Concen: 12.33 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018778.D
 Acq: 26 Apr 2021 13:59

Tgt Ion: 94 Resp: 86813
 Ion Ratio Lower Upper
 94 100
 96 90.0 65.3 121.3

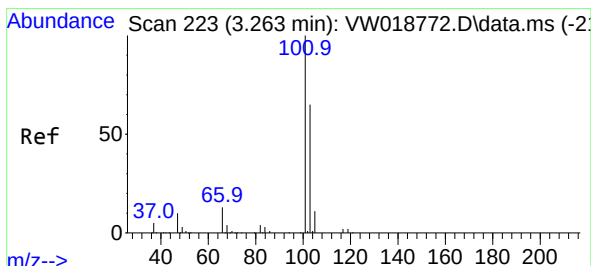
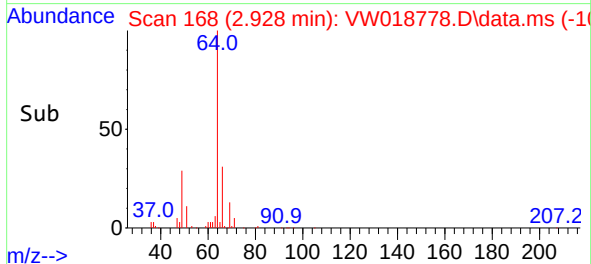
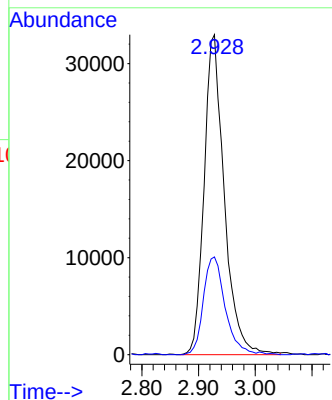
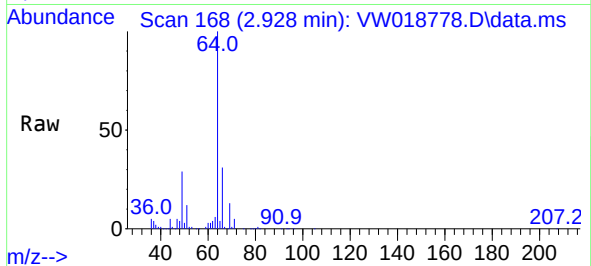




#8
Chloroethane
Concen: 14.45 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

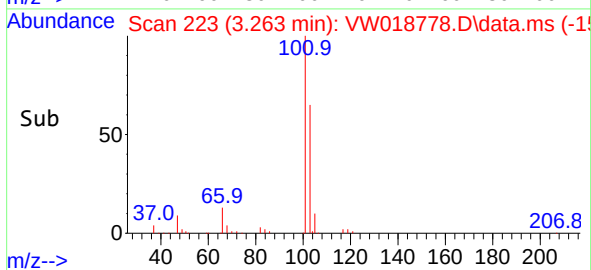
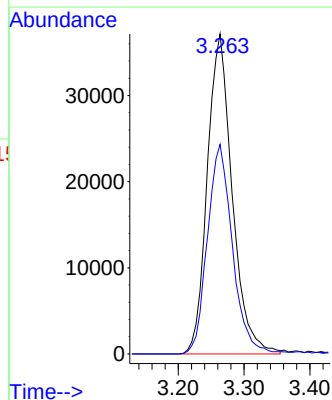
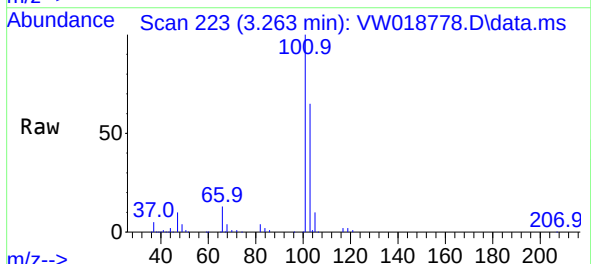
Instrument :
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ClientSampleId :
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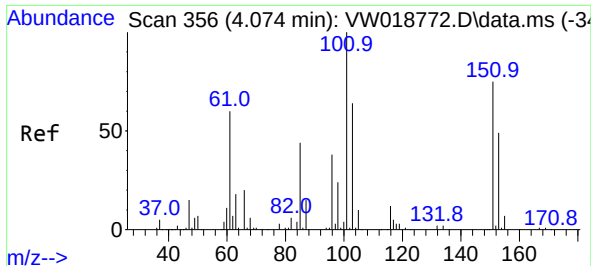
Tgt Ion: 64 Resp: 81509
Ion Ratio Lower Upper
64 100
66 30.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 19.78 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:101 Resp: 97895
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.4

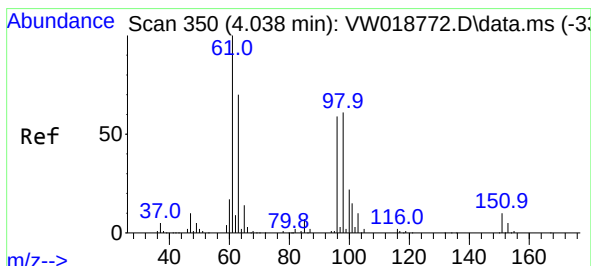
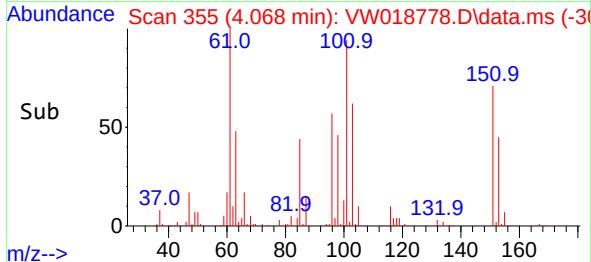
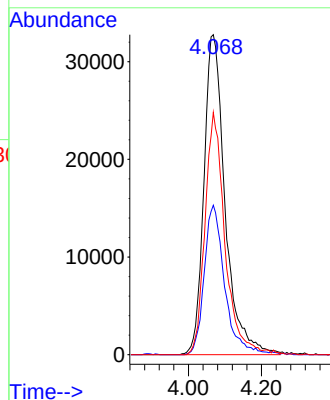
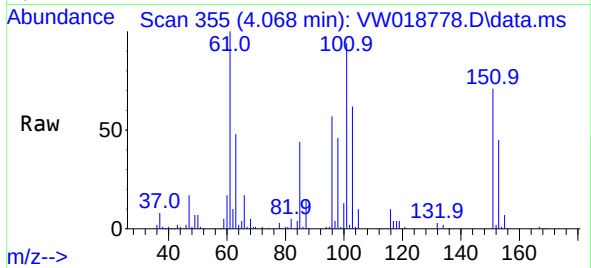




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.03 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018778.D
 Acq: 26 Apr 2021 13:59

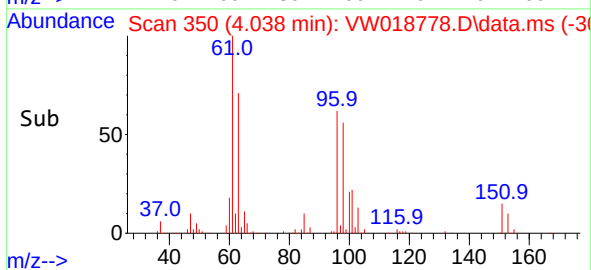
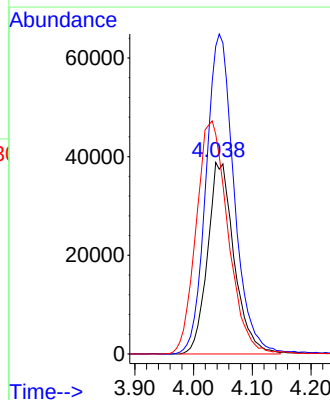
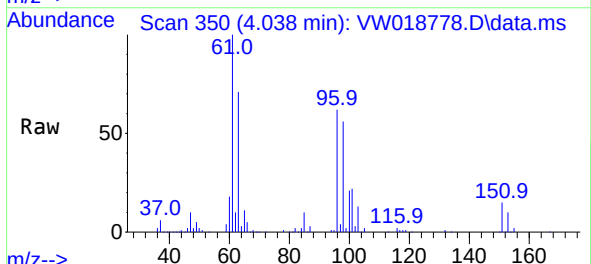
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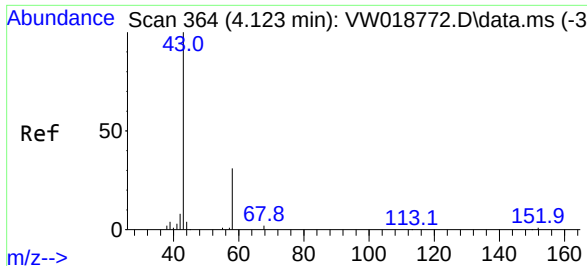
Tgt Ion:101 Resp: 132090
 Ion Ratio Lower Upper
 101 100
 85 43.9 38.2 57.2
 151 70.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 19.72 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW018778.D
 Acq: 26 Apr 2021 13:59

Tgt Ion: 96 Resp: 122244
 Ion Ratio Lower Upper
 96 100
 61 160.6 118.1 219.3
 63 114.7 83.7 155.5

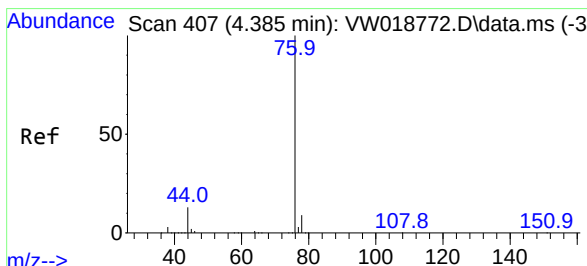
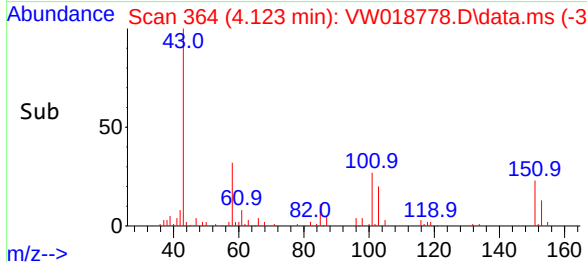
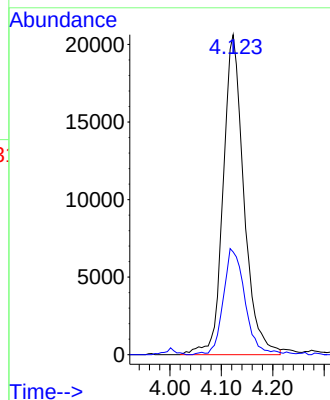
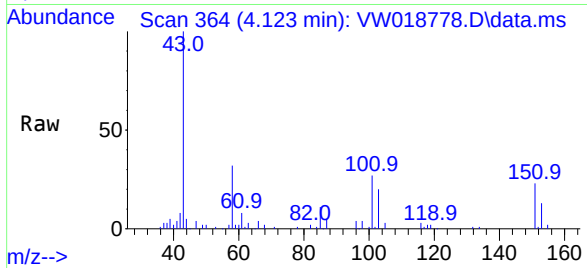




#13
Acetone
Concen: 48.95 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

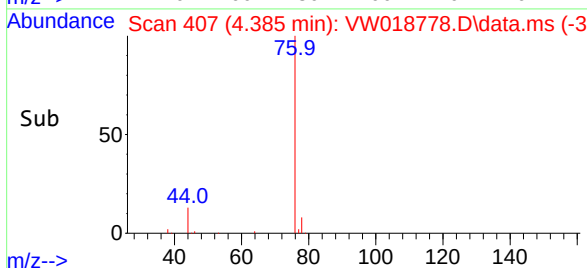
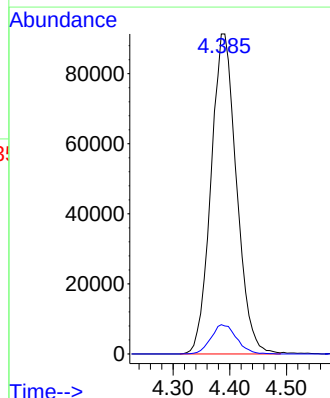
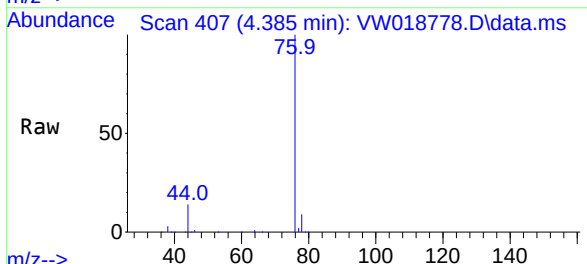
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

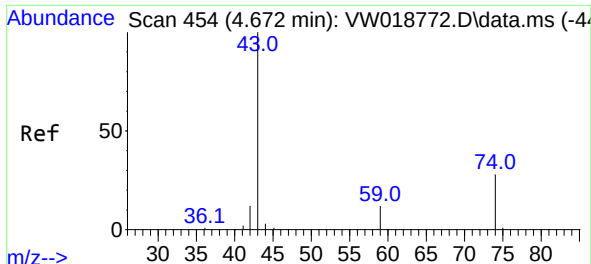
Tgt Ion: 43 Resp: 57957
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 15.49 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 76 Resp: 285848
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

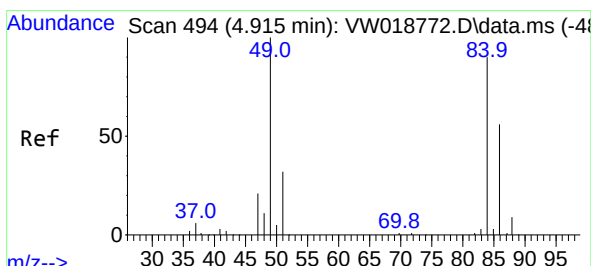
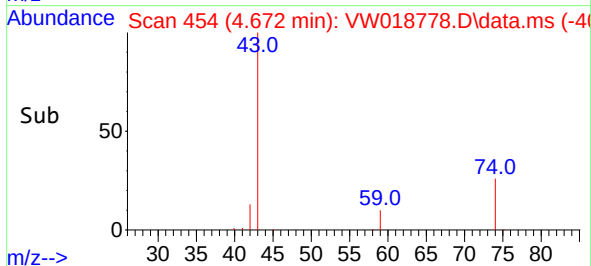
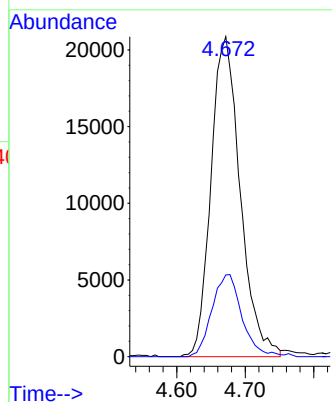
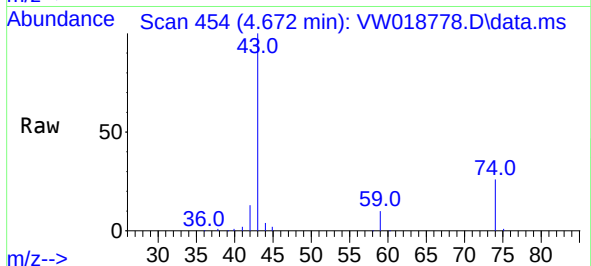




#15
Methyl Acetate
Concen: 22.91 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

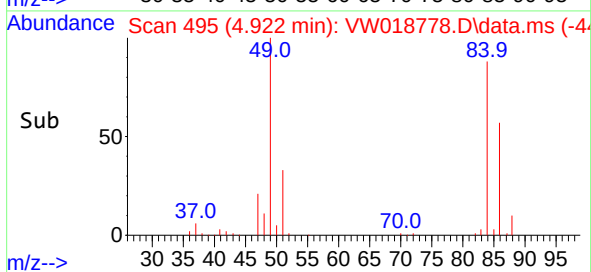
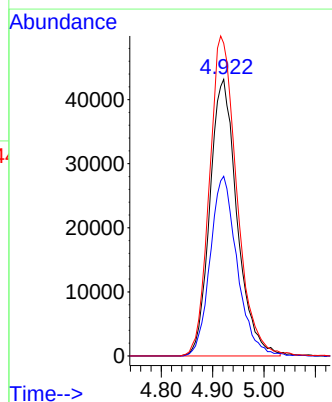
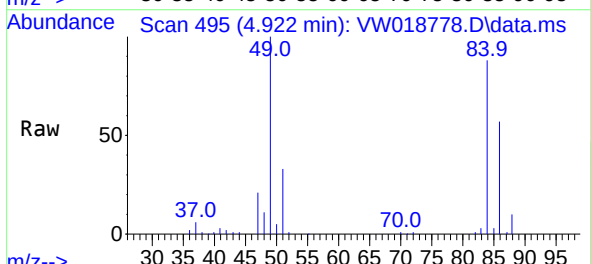
Instrument :
MSVOA_W
ClientSampled :
GB3E4MSD

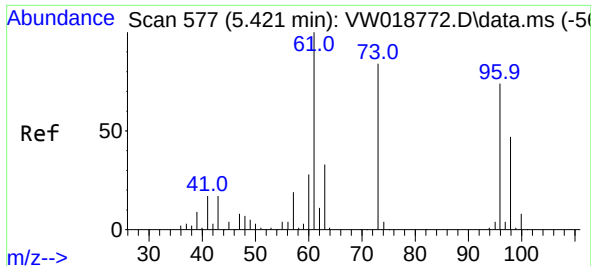
Tgt Ion: 43 Resp: 61851
Ion Ratio Lower Upper
43 100
74 25.8 20.0 30.0



#16
Methylene chloride
Concen: 20.49 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 84 Resp: 158360
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 113.0 86.6 160.8

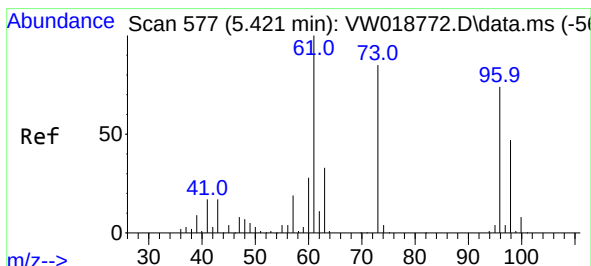
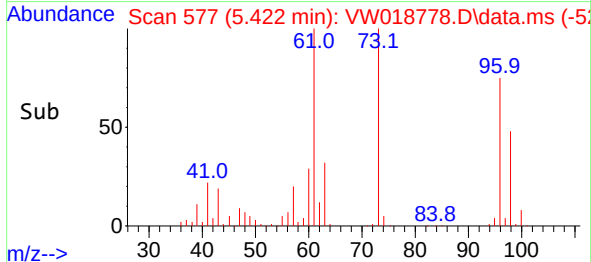
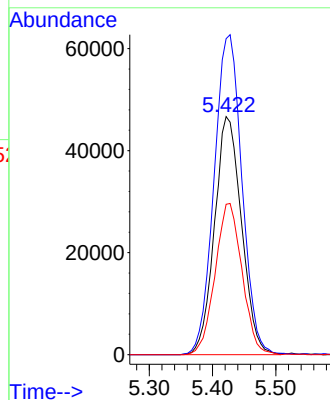
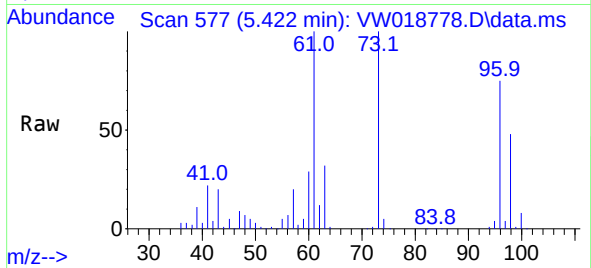




#17
trans-1,2-Dichloroethene
Concen: 20.77 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

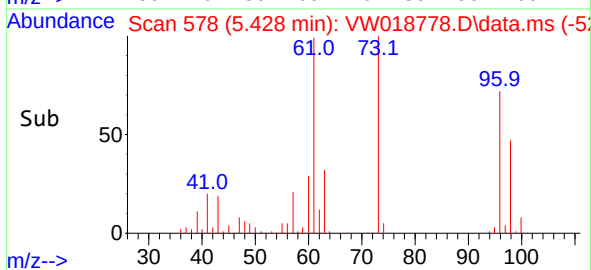
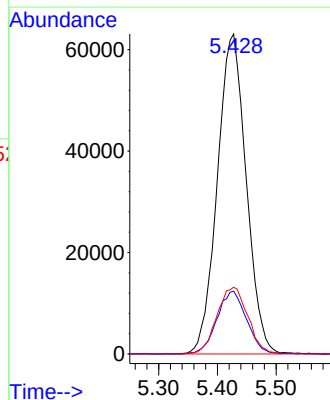
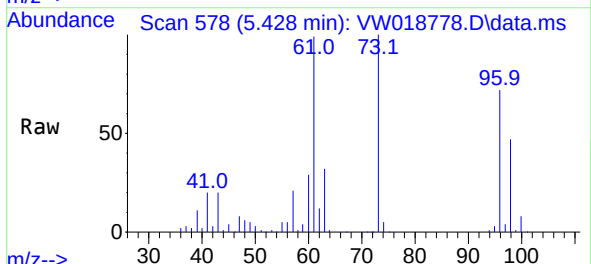
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

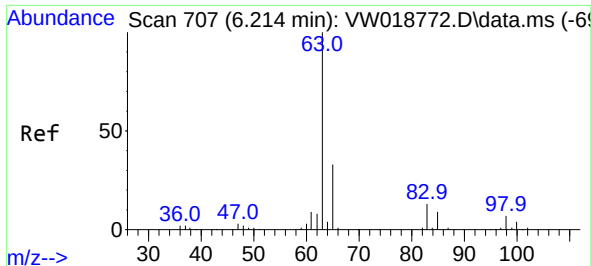
Tgt Ion: 96 Resp: 138468
Ion Ratio Lower Upper
96 100
61 132.7 98.3 182.7
98 63.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.13 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 73 Resp: 215248
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 22.2 17.0 25.4



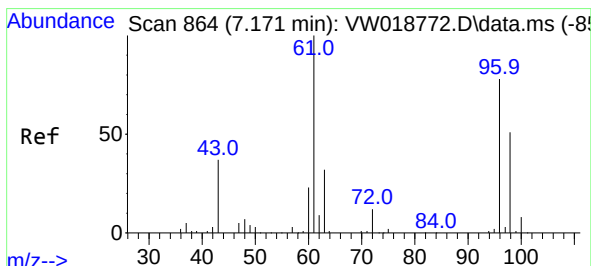
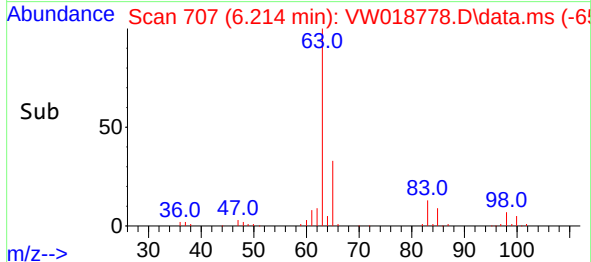
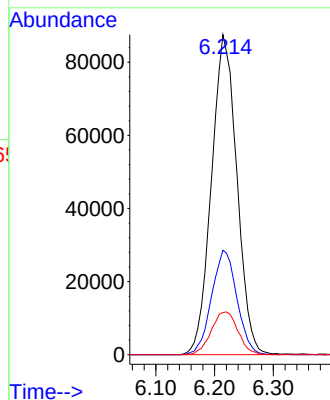
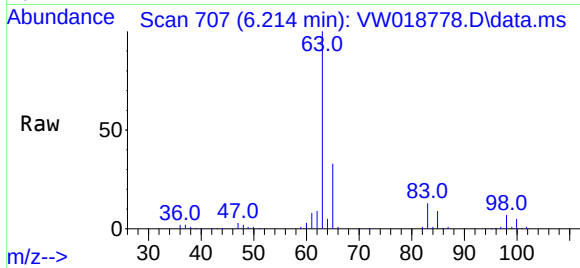


#19
1,1-Dichloroethane
Concen: 21.45 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion: 63 Resp: 262948

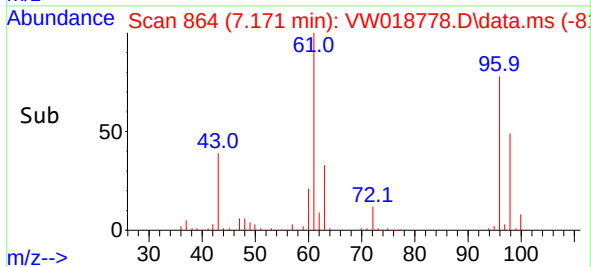
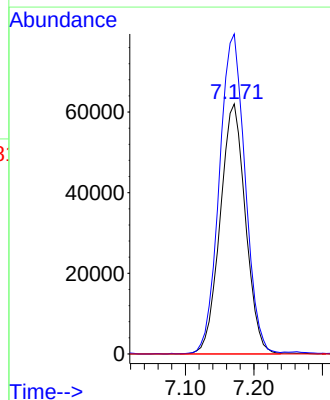
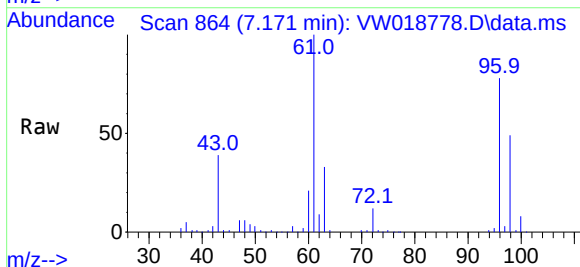
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.2	10.2	19.0

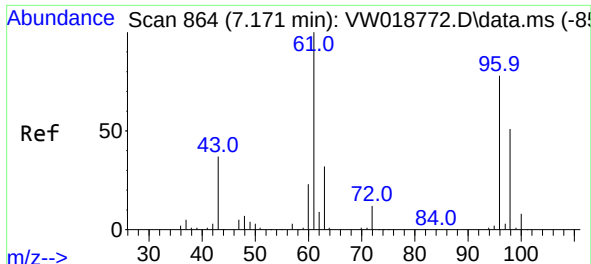


#20
cis-1,2-Dichloroethene
Concen: 22.43 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 96 Resp: 159040

Ion	Ratio	Lower	Upper
96	100		
61	128.0	88.5	164.3
68	0.0	0.0	0.0

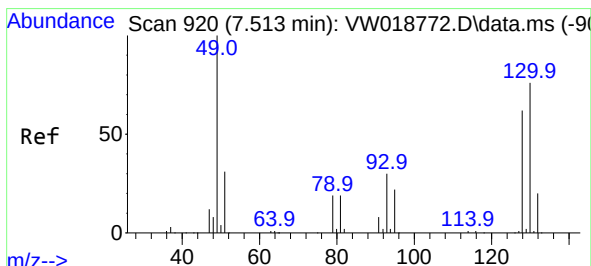
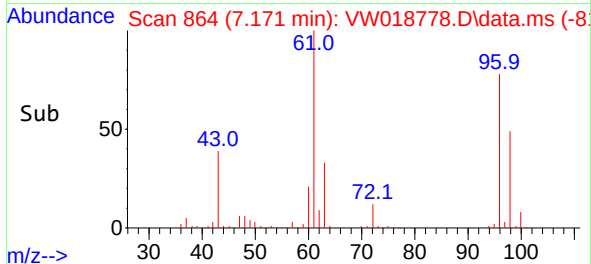
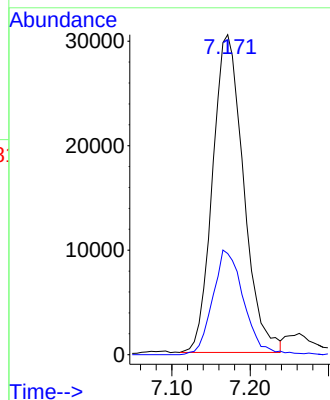
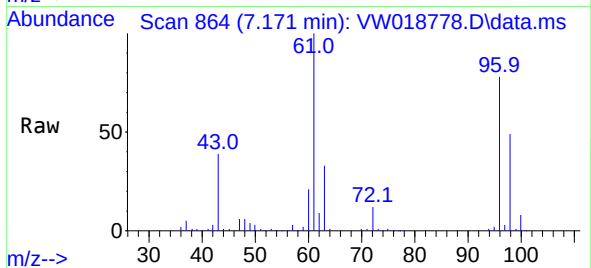




#22
2-Butanone
Concen: 46.48 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

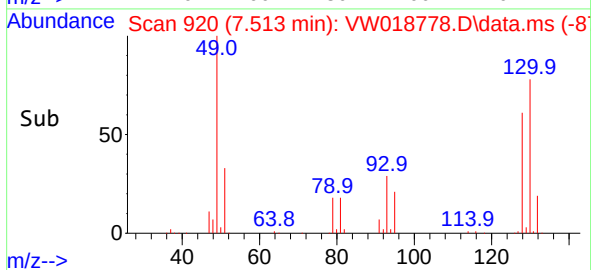
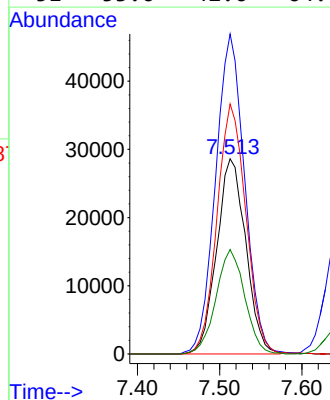
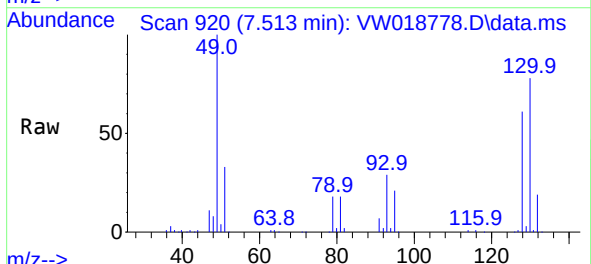
Instrument :
MSVOA_W
ClientSampled :
GB3E4MSD

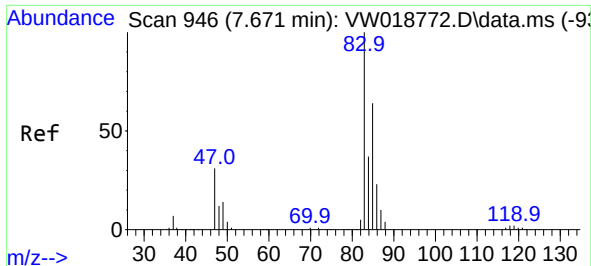
Tgt Ion: 43 Resp: 83628
Ion Ratio Lower Upper
43 100
72 32.8 14.9 44.7



#23
Bromochloromethane
Concen: 22.92 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 128 Resp: 70374
Ion Ratio Lower Upper
128 100
49 164.0 116.3 215.9
130 128.1 82.4 153.0
51 53.6 42.6 64.0

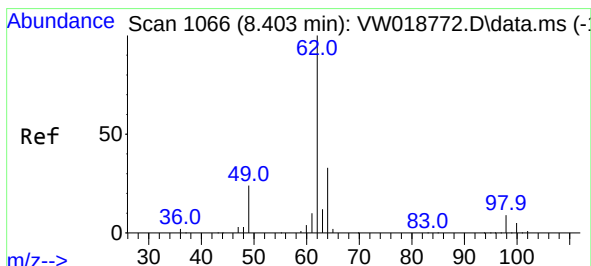
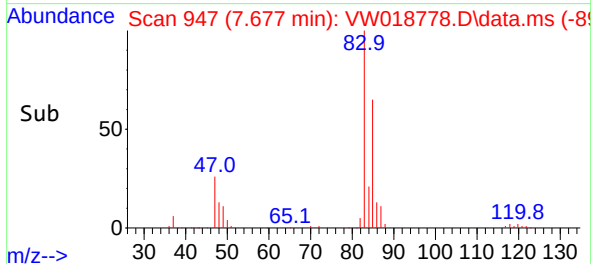
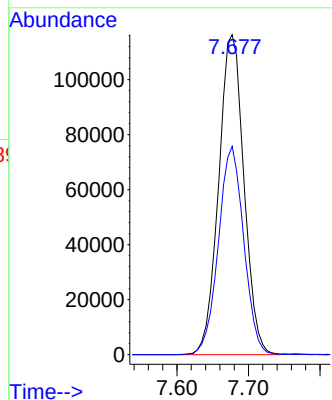
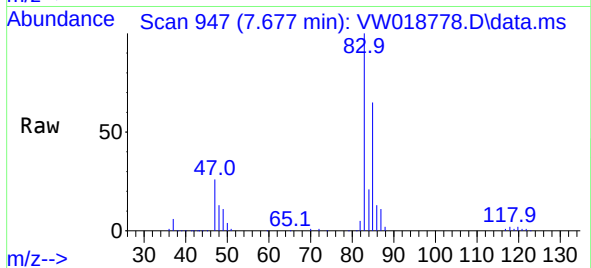




#25
Chloroform
Concen: 22.95 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

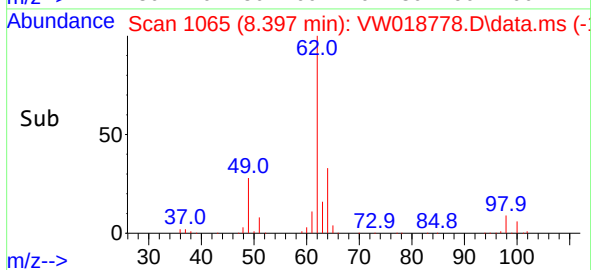
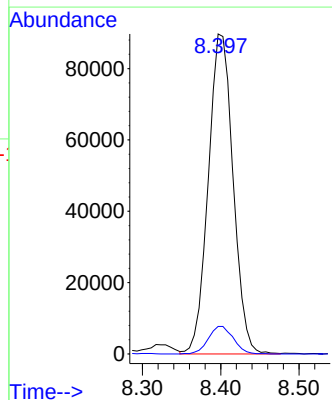
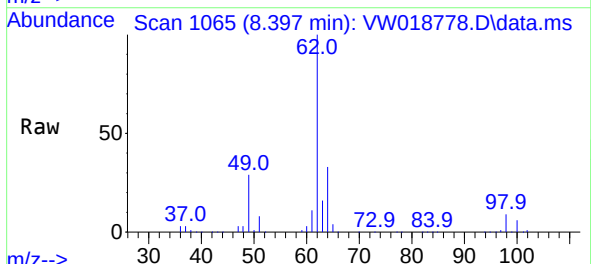
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

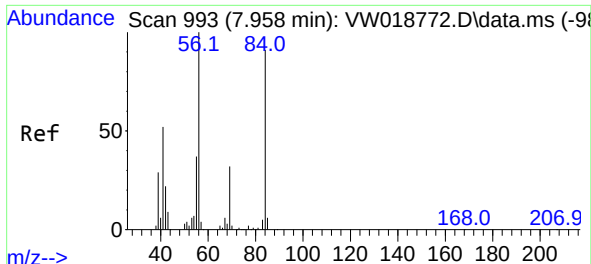
Tgt Ion: 83 Resp: 285620
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.36 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 62 Resp: 197809
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#29

Cyclohexane

Concen: 20.15 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

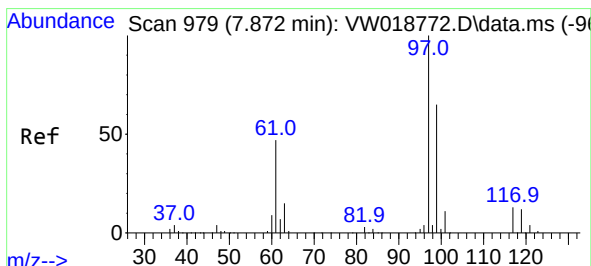
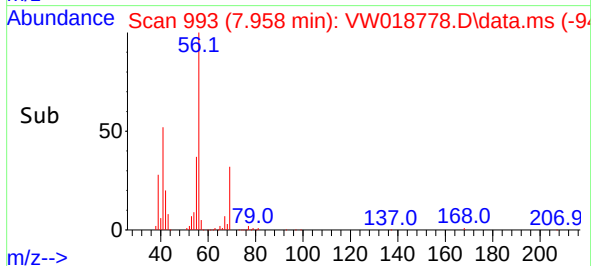
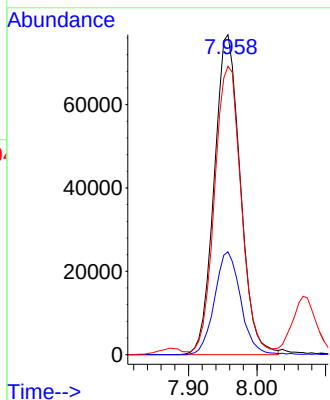
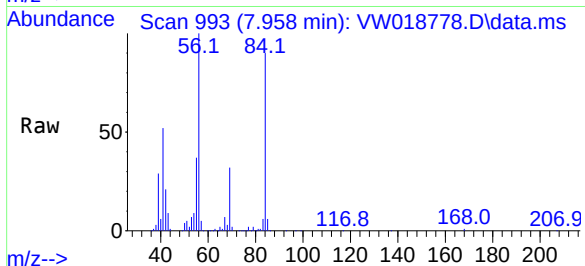
Lab File: VW018778.D

Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion: 56 Resp: 203133

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.5	36.7
84	91.7	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 23.83 ug/L

RT: 7.872 min Scan# 979

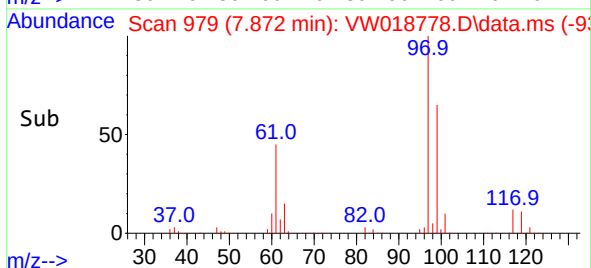
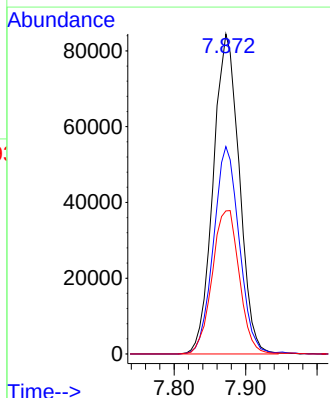
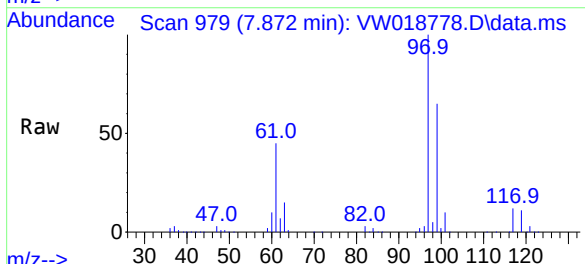
Delta R.T. 0.000 min

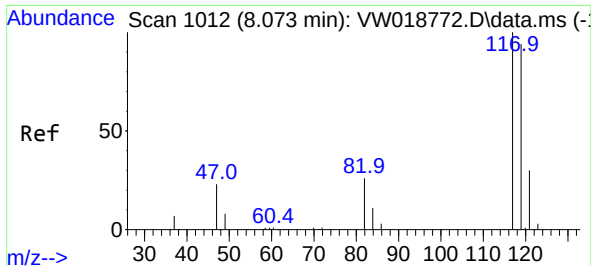
Lab File: VW018778.D

Acq: 26 Apr 2021 13:59

Tgt Ion: 97 Resp: 213402

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	46.8	37.8	56.6

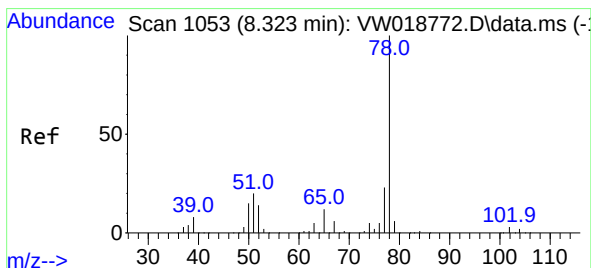
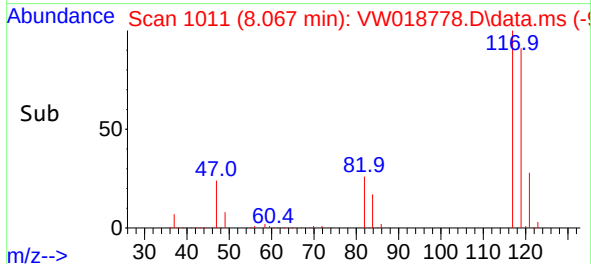
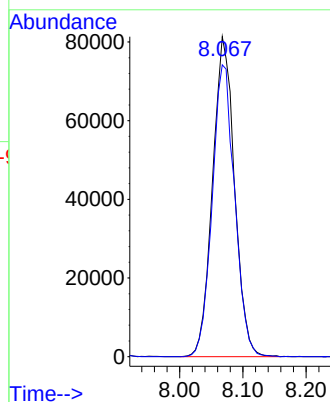
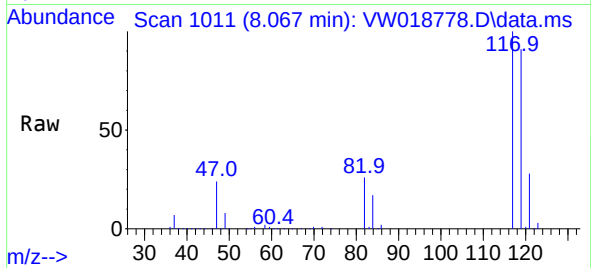




#31
Carbon tetrachloride
Concen: 24.25 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

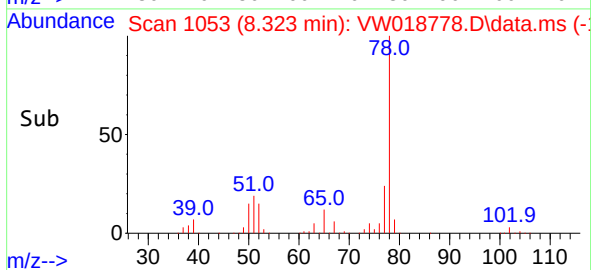
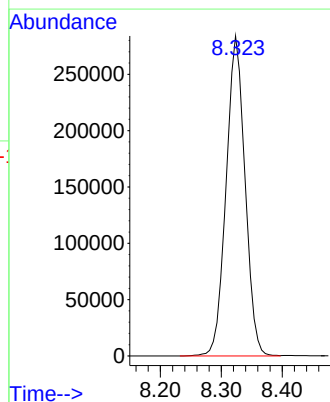
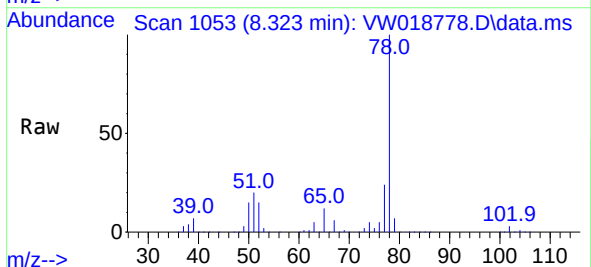
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

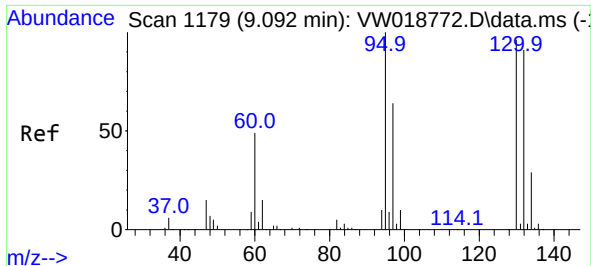
Tgt Ion:117 Resp: 195868
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7



#33
Benzene
Concen: 23.80 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 78 Resp: 611846

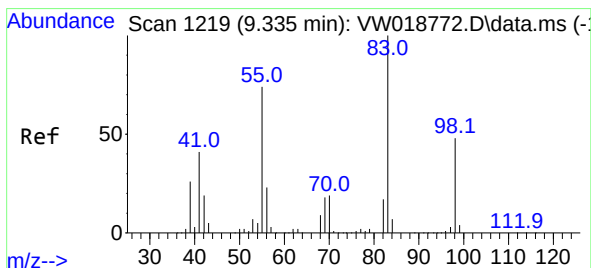
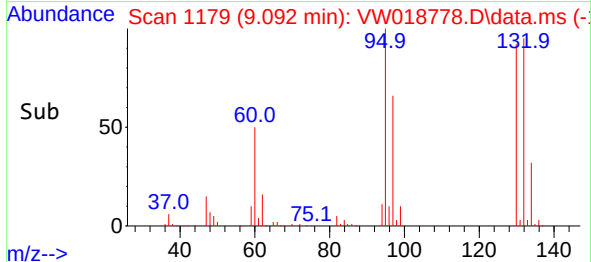
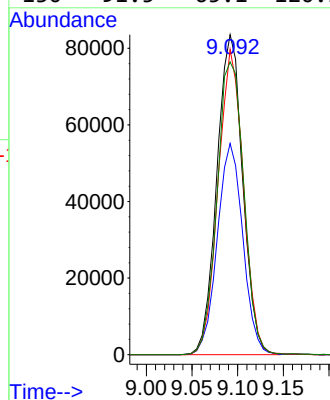
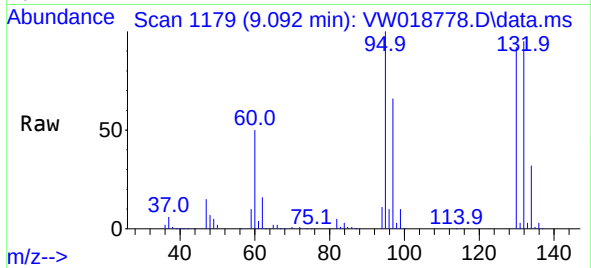




#34
Trichloroethene
Concen: 24.83 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

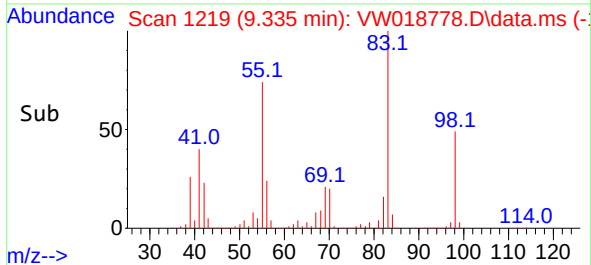
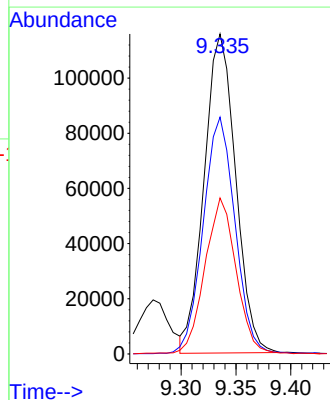
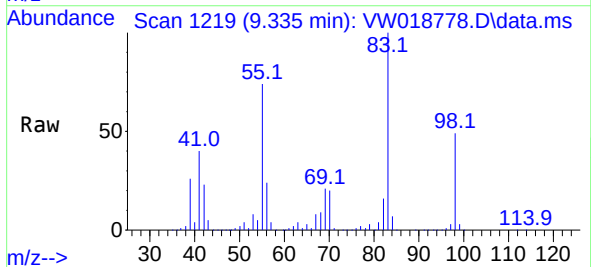
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

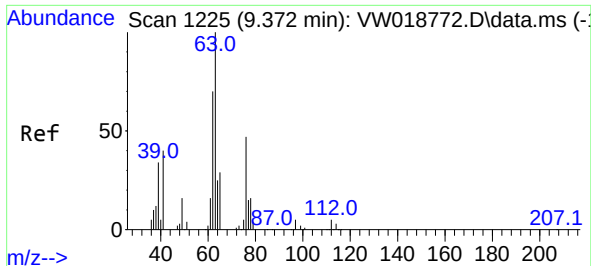
Tgt Ion: 95 Resp: 164352
Ion Ratio Lower Upper
95 100
97 66.0 47.3 87.8
132 95.4 71.0 131.8
130 91.5 65.1 120.9



#35
Methylcyclohexane
Concen: 20.11 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 83 Resp: 231295
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 48.5 40.1 60.1

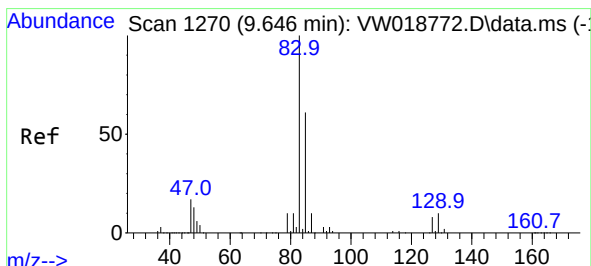
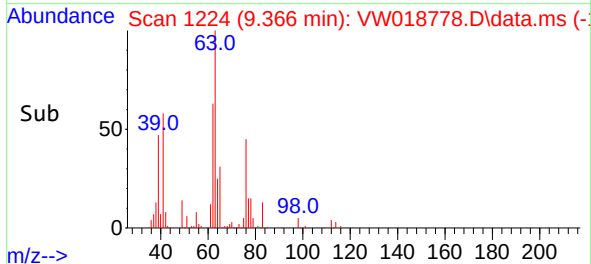
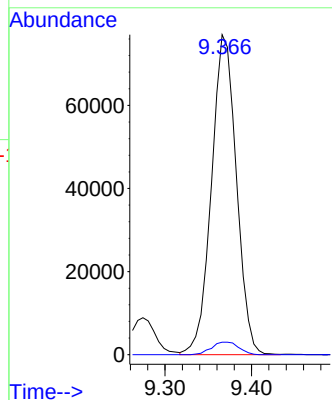
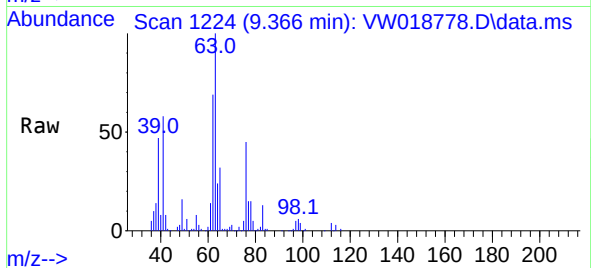




#37
1,2-Dichloropropane
Concen: 23.69 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

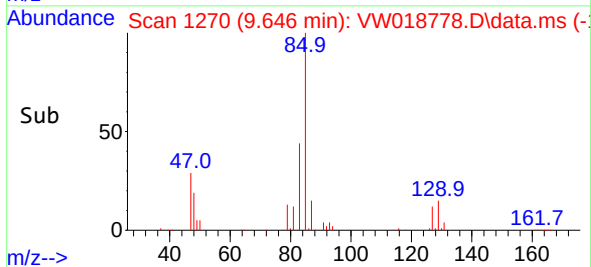
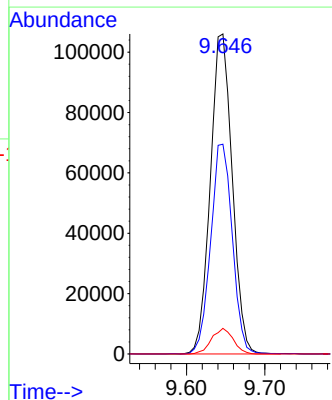
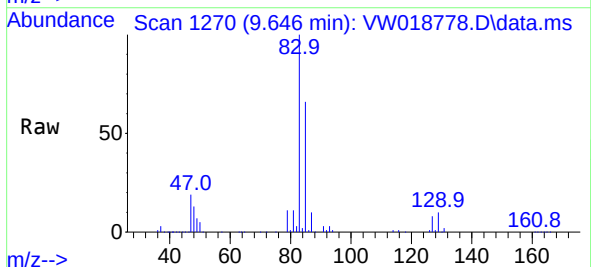
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

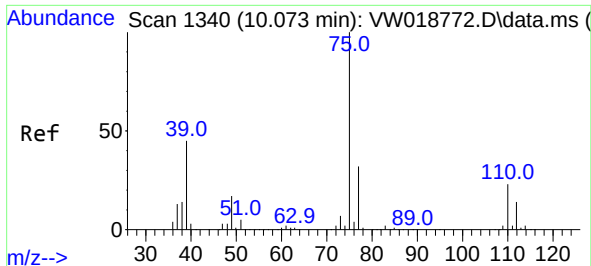
Tgt Ion: 63 Resp: 154153
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 24.86 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 83 Resp: 205916
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 8.0 6.6 9.8

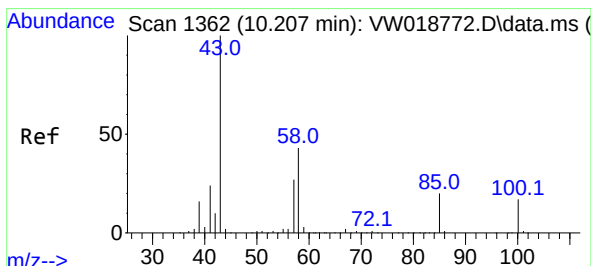
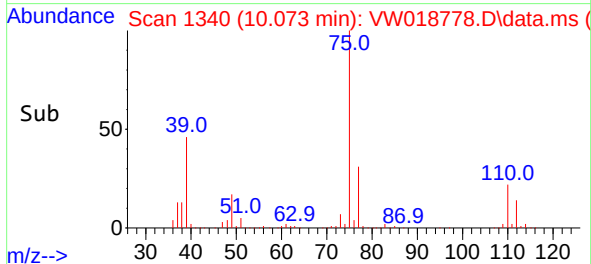
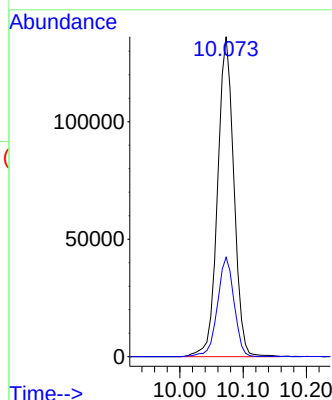
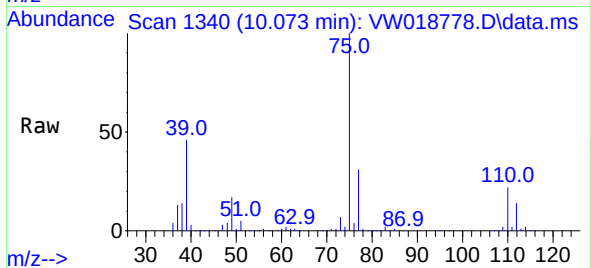




#39
cis-1,3-Dichloropropene
Concen: 25.14 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

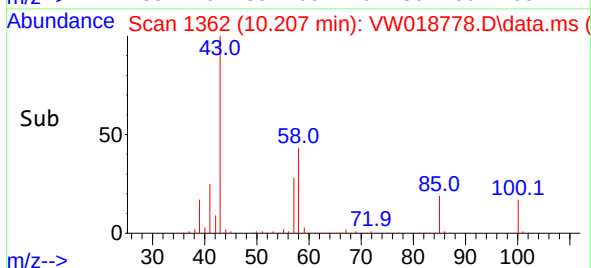
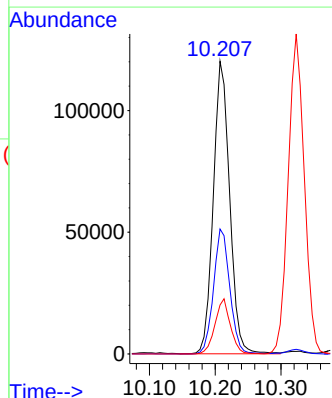
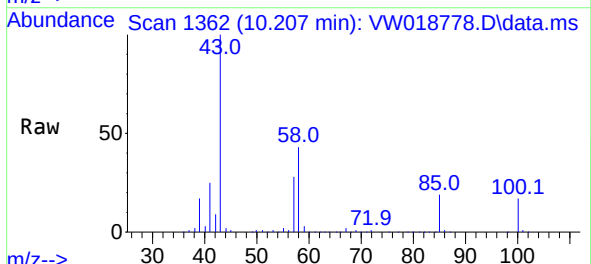
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

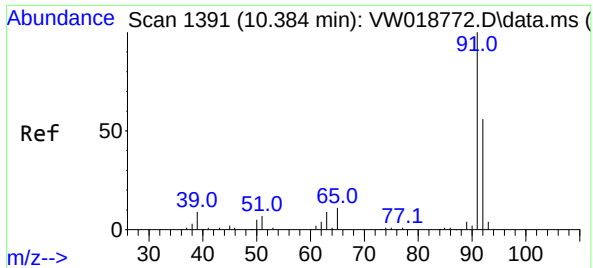
Tgt Ion: 75 Resp: 242859
Ion Ratio Lower Upper
75 100
77 31.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.00 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 43 Resp: 207868
Ion Ratio Lower Upper
43 100
58 42.6 31.0 46.4
100 17.8 13.0 19.6

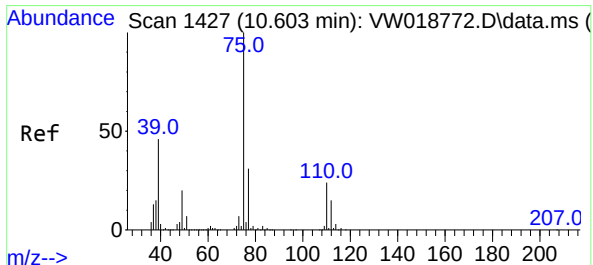
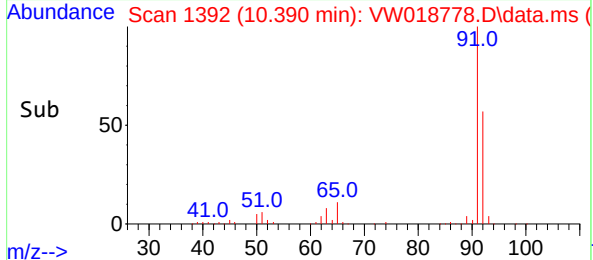
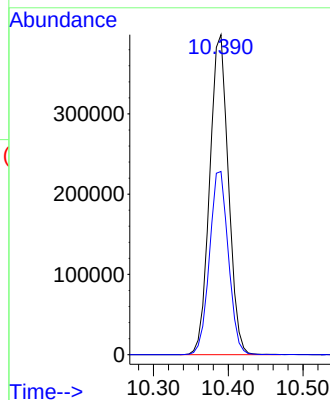
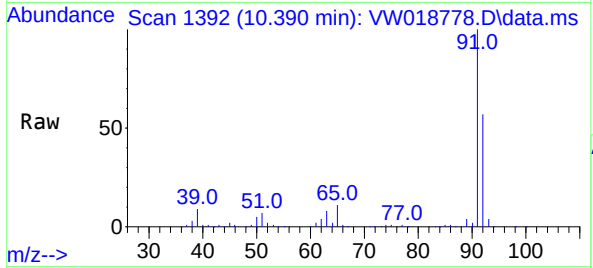




#42
Toluene
Concen: 25.13 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

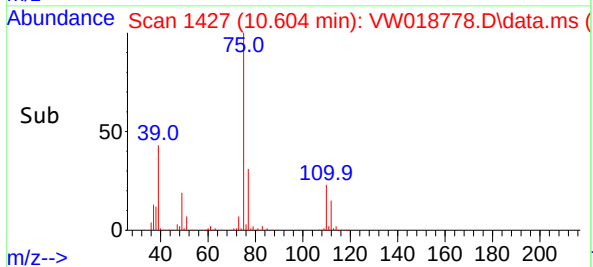
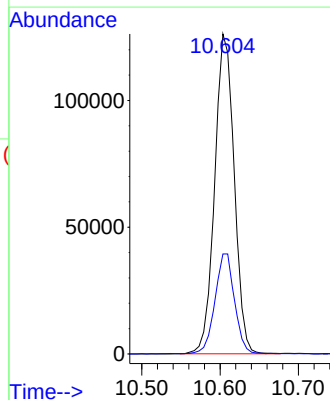
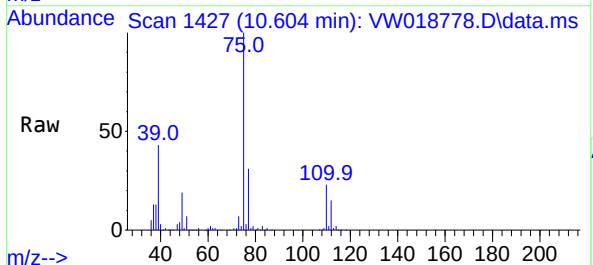
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

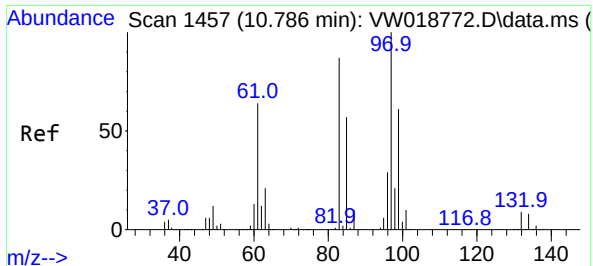
Tgt Ion: 91 Resp: 693457
Ion Ratio Lower Upper
91 100
92 57.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.92 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 75 Resp: 218596
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



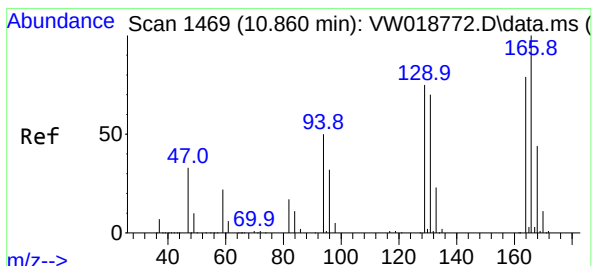
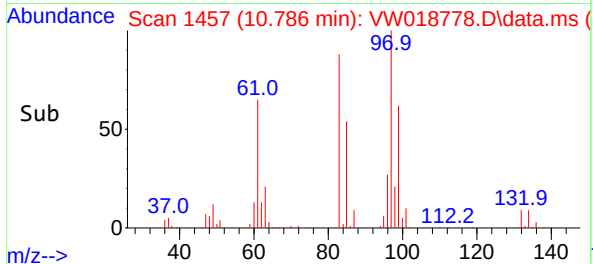
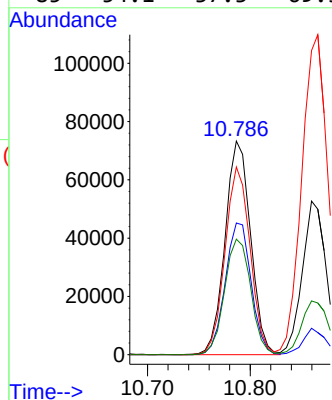
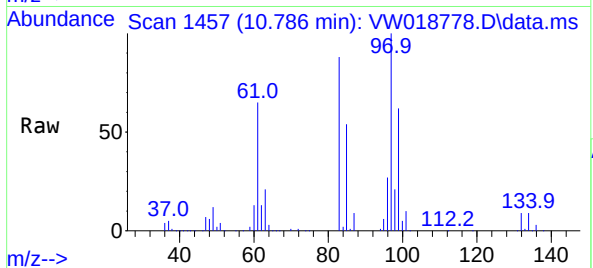


#45
1,1,2-Trichloroethane
Concen: 26.33 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion: 97 Resp: 127107

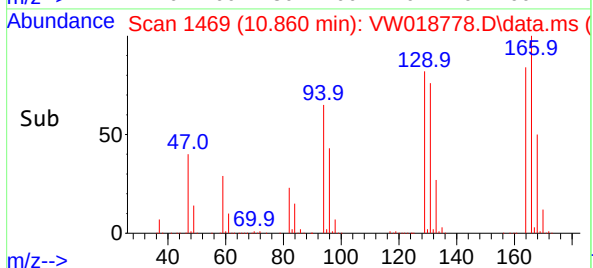
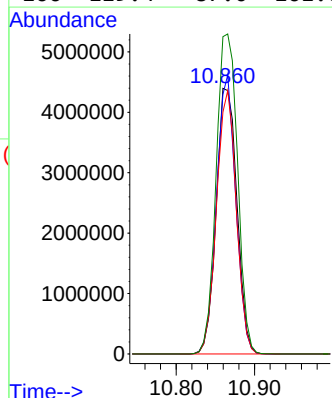
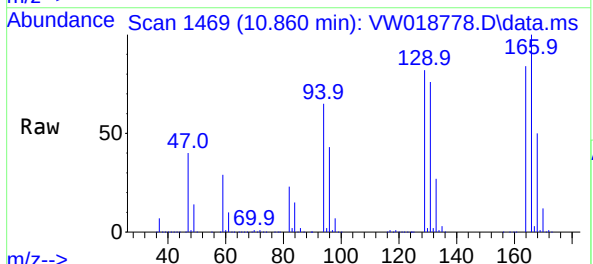
Ion	Ratio	Lower	Upper
97	100		
99	61.6	45.1	83.7
83	87.9	58.1	107.9
85	54.1	37.3	69.3

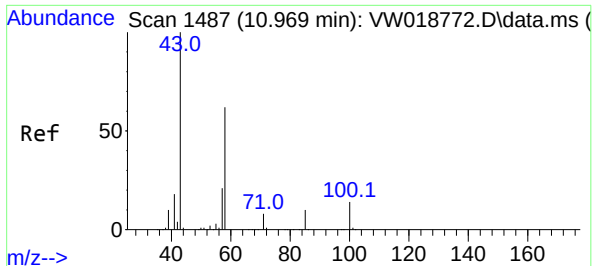


#46
Tetrachloroethene
Concen: 1732.29 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:164 Resp: 8100176

Ion	Ratio	Lower	Upper
164	100		
129	97.7	66.7	123.9
131	91.0	61.1	113.5
166	119.4	87.0	161.6



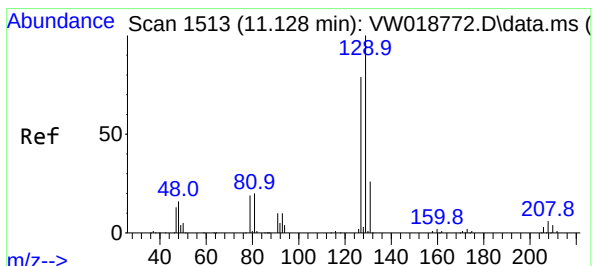
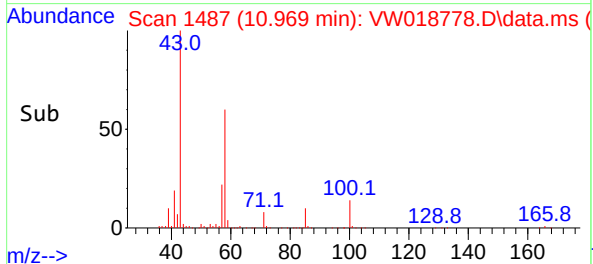
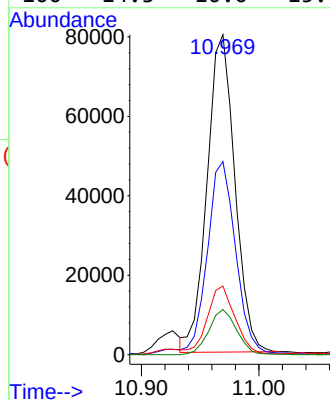
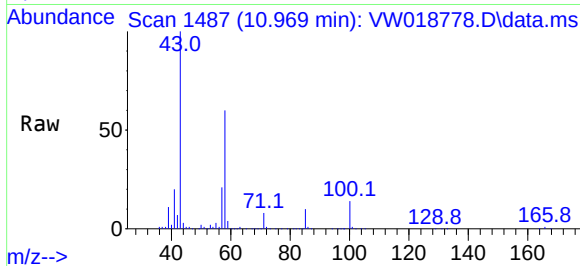


#48
2-Hexanone
Concen: 52.11 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion: 43 Resp: 131685

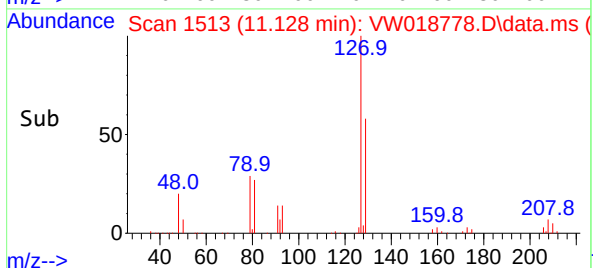
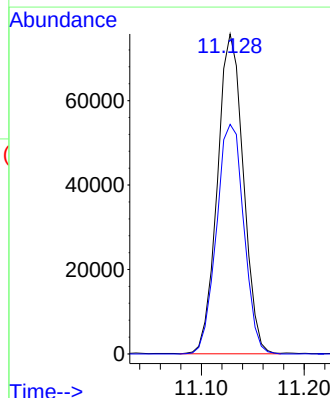
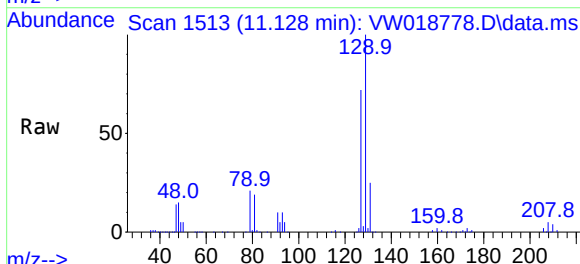
Ion	Ratio	Lower	Upper
43	100		
58	62.2	42.7	64.1
57	21.8	15.8	23.8
100	14.3	10.0	15.0

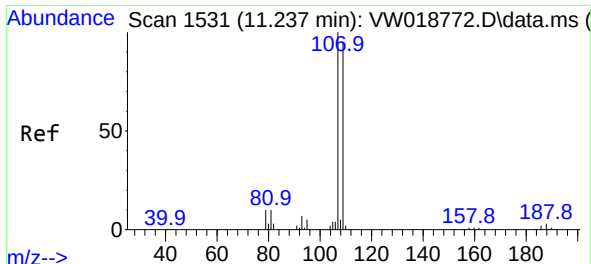


#49
Dibromochloromethane
Concen: 25.80 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 129 Resp: 132722

Ion	Ratio	Lower	Upper
129	100		
127	71.7	51.7	95.9

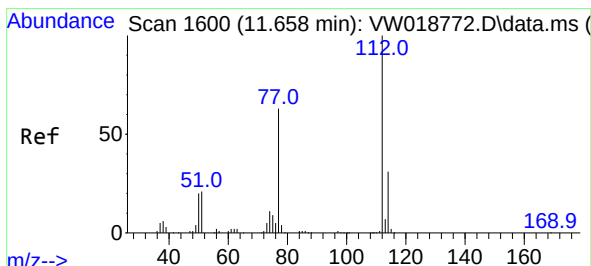
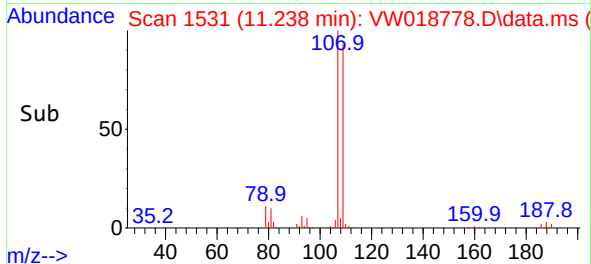
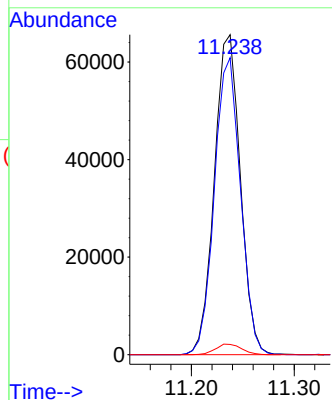
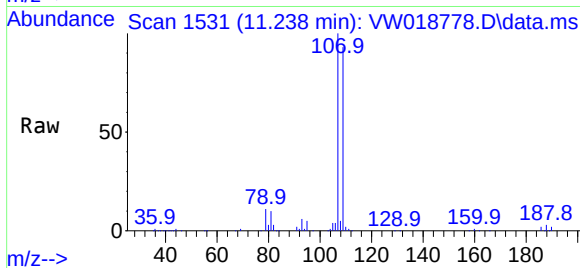




#50
1,2-Dibromoethane
Concen: 25.09 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

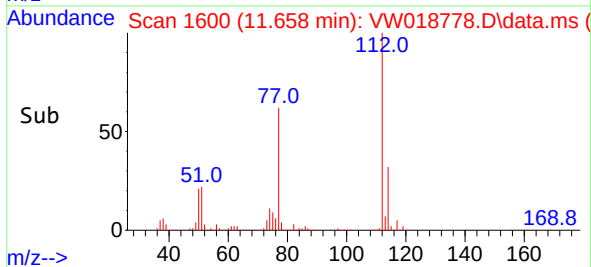
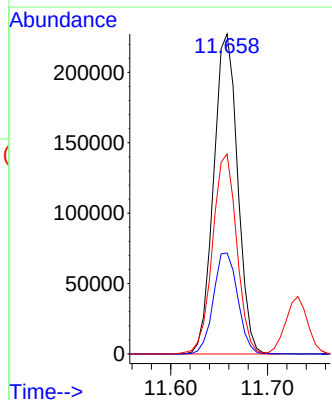
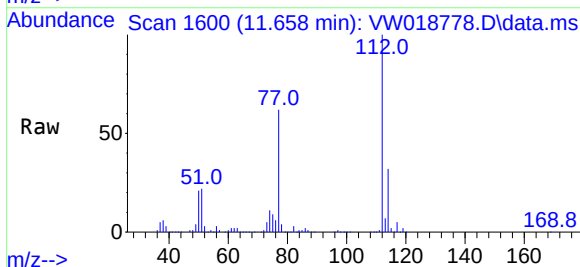
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

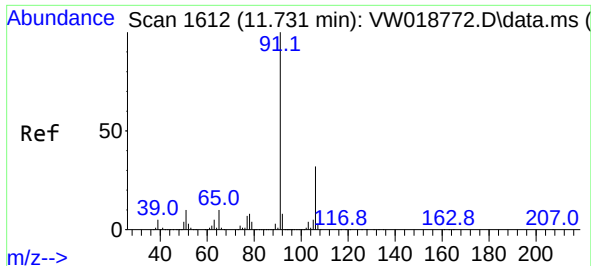
Tgt Ion:107 Resp: 115232
Ion Ratio Lower Upper
107 100
109 92.8 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 23.06 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:112 Resp: 391771
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.6
77 62.4 47.6 71.4

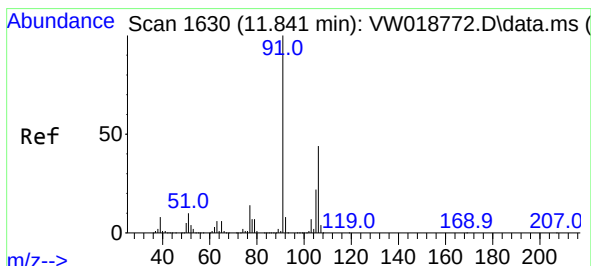
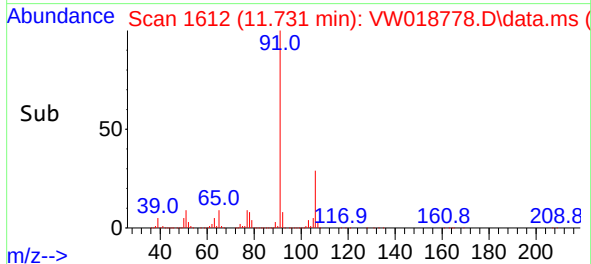
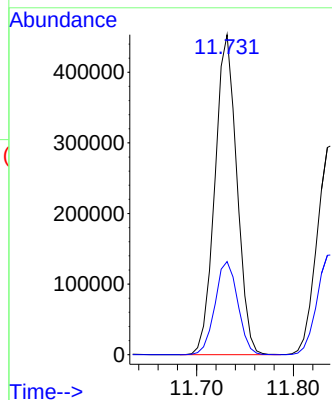
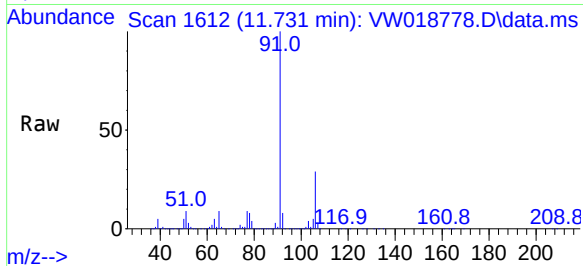




#52
Ethylbenzene
Concen: 23.44 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

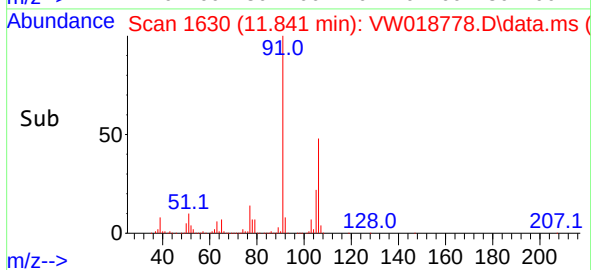
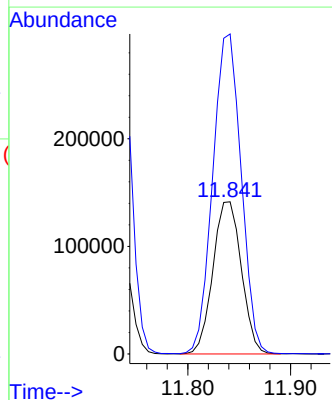
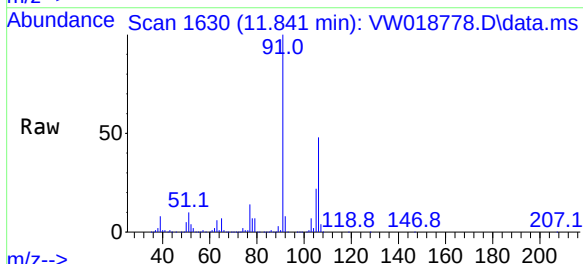
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

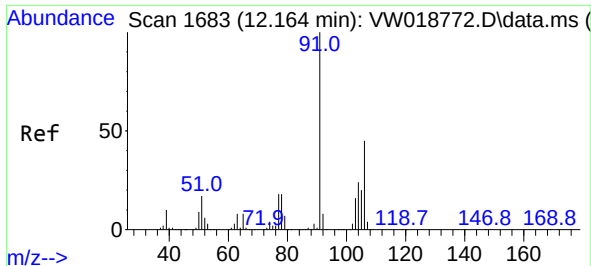
Tgt Ion: 91 Resp: 714531
Ion Ratio Lower Upper
91 100
106 29.1 22.5 41.7



#53
m,p-Xylene
Concen: 24.31 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:106 Resp: 271835
Ion Ratio Lower Upper
106 100
91 210.3 141.3 262.3

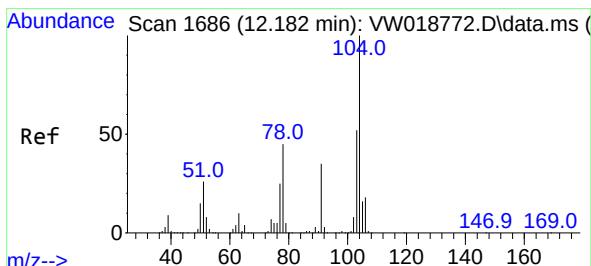
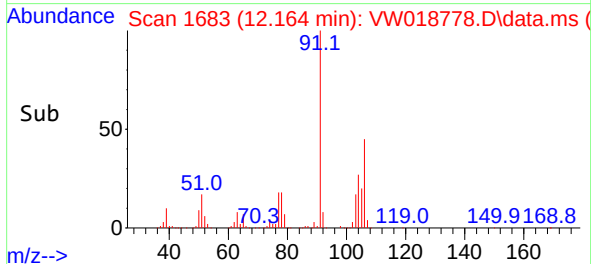
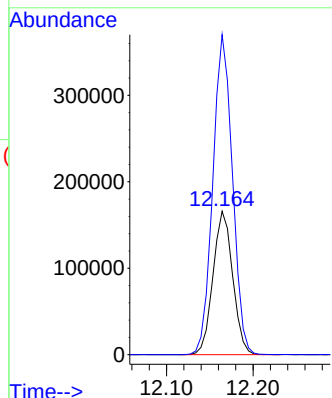
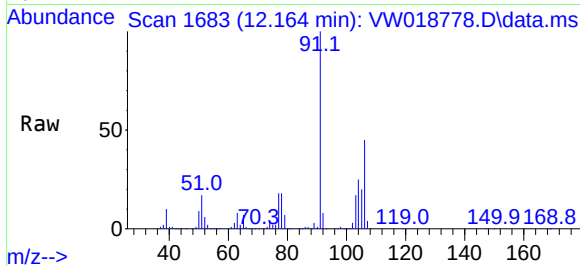




#54
o-Xylene
Concen: 24.42 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

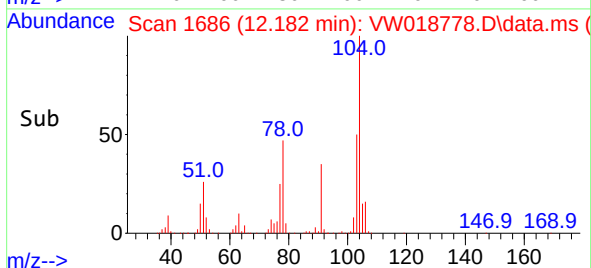
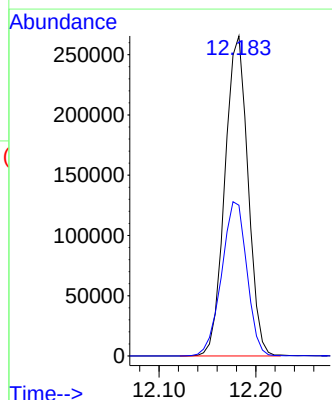
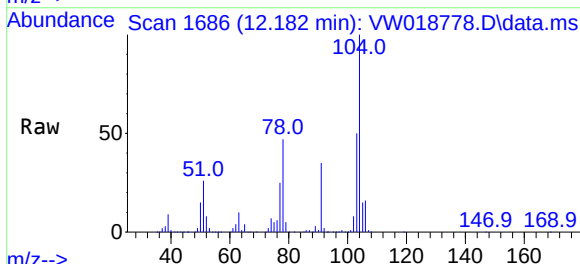
Instrument :
MSVOA_W
ClientSampled :
GB3E4MSD

Tgt Ion:106 Resp: 262115
Ion Ratio Lower Upper
106 100
91 223.1 150.0 278.6

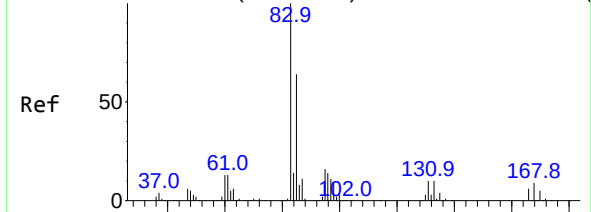


#55
Styrene
Concen: 23.70 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:104 Resp: 439978
Ion Ratio Lower Upper
104 100
78 47.1 32.5 60.3

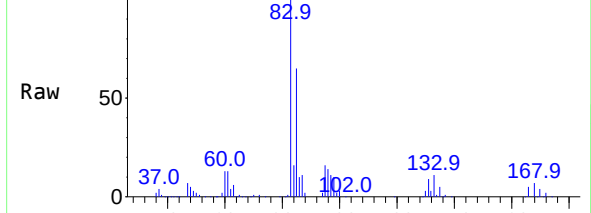


Abundance Scan 1773 (12.713 min): VW018772.D\data.ms (



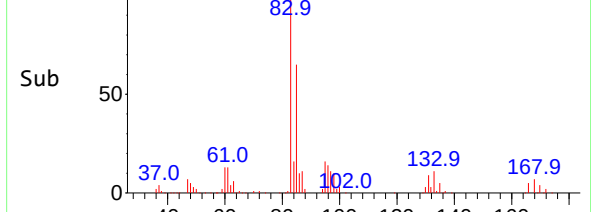
m/z-->

Abundance Scan 1773 (12.713 min): VW018778.D\data.ms



m/z-->

Abundance Scan 1773 (12.713 min): VW018778.D\data.ms (



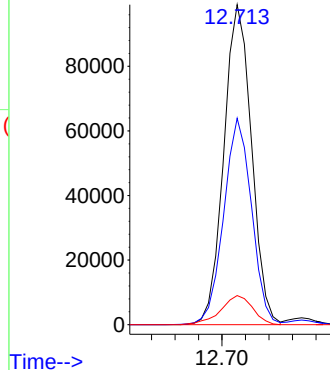
m/z-->

#57

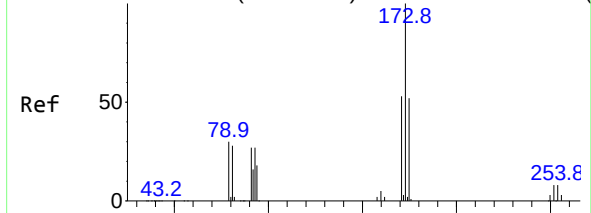
1,1,2,2-Tetrachloroethane
Concen: 26.98 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:	83	Resp:	162216
Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.4
131	9.1	8.2	12.4

Abundance

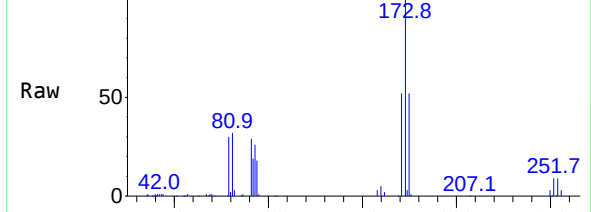


Abundance Scan 1713 (12.347 min): VW018772.D\data.ms (



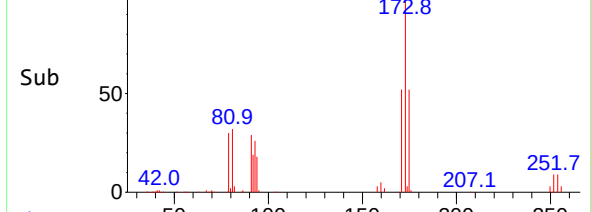
m/z-->

Abundance Scan 1713 (12.347 min): VW018778.D\data.ms



m/z-->

Abundance Scan 1713 (12.347 min): VW018778.D\data.ms (



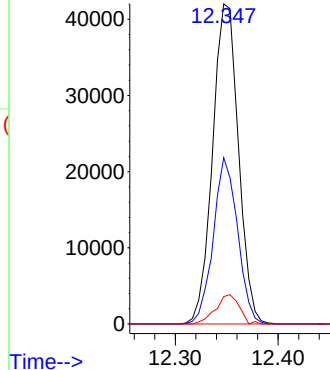
m/z-->

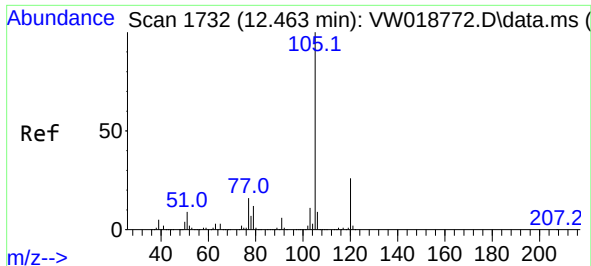
#59

Bromoform
Concen: 26.41 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:	173	Resp:	73481
Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.5	56.3
254	8.2	7.0	10.4

Abundance

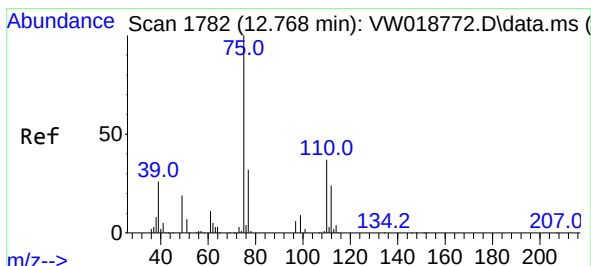
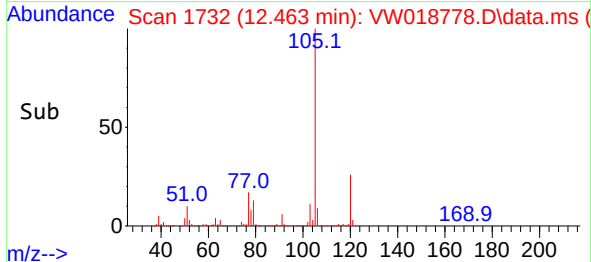
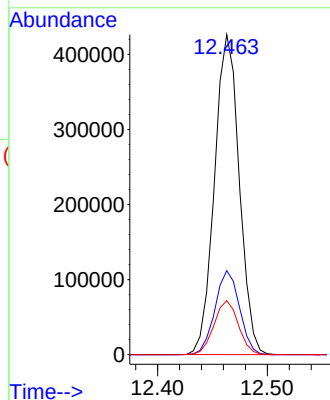
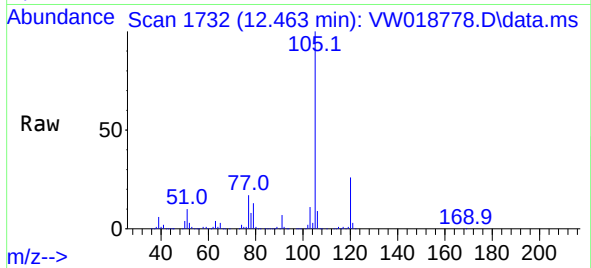




#60
Isopropylbenzene
Concen: 23.33 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

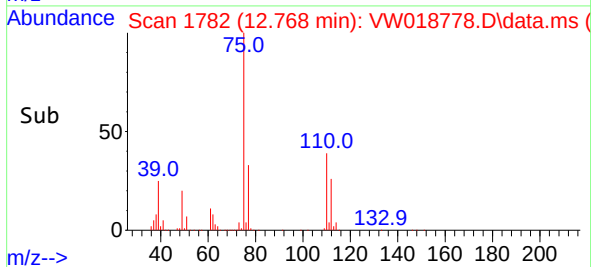
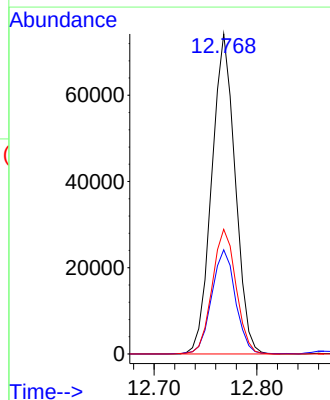
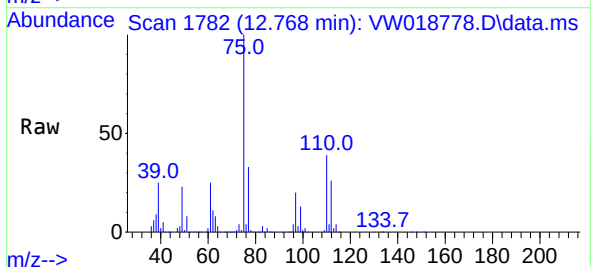
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

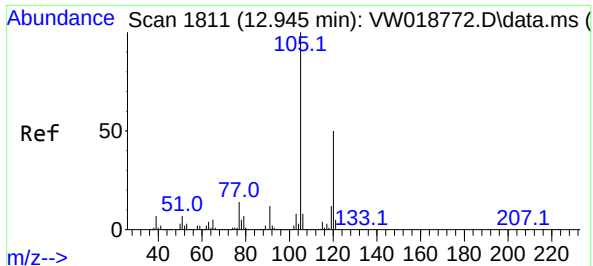
Tgt Ion:105 Resp: 669651
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.32 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion: 75 Resp: 117362
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
110 39.6 32.6 48.8

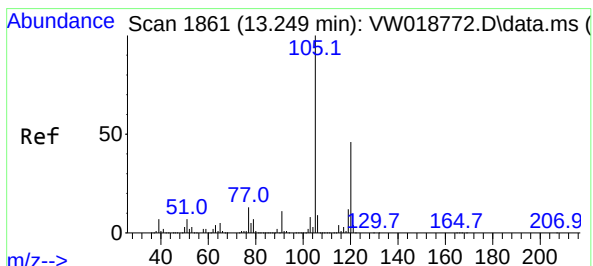
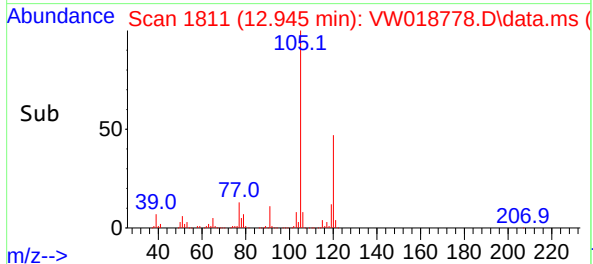
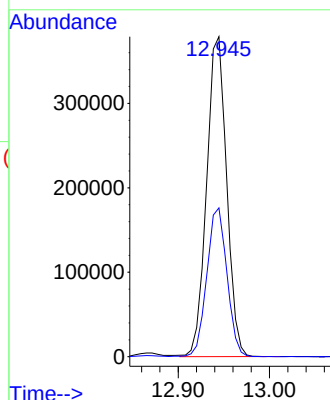
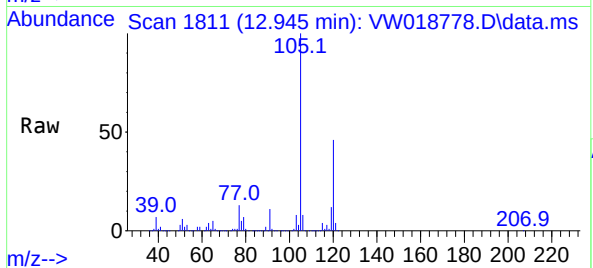




#62
1,3,5-Trimethylbenzene
Concen: 24.18 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

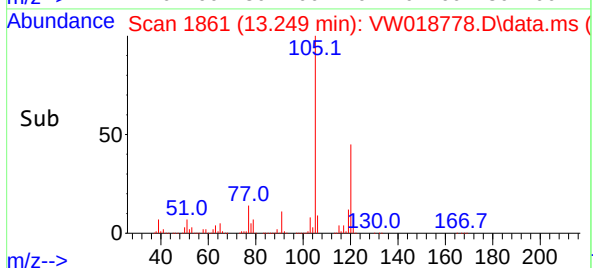
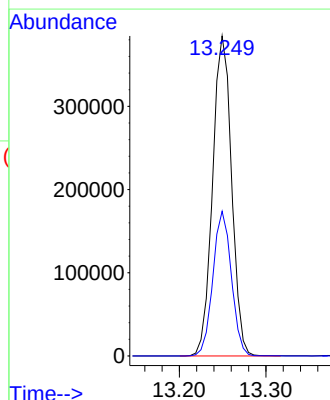
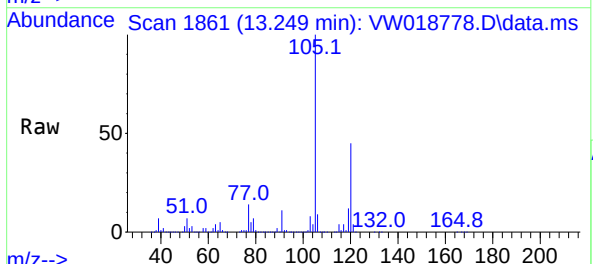
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

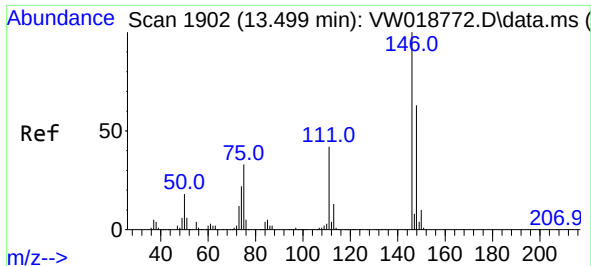
Tgt Ion:105 Resp: 575065
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.72 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:105 Resp: 586473
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4

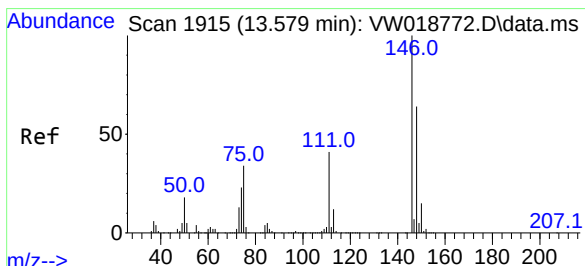
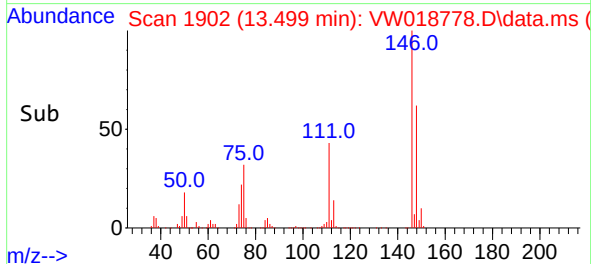
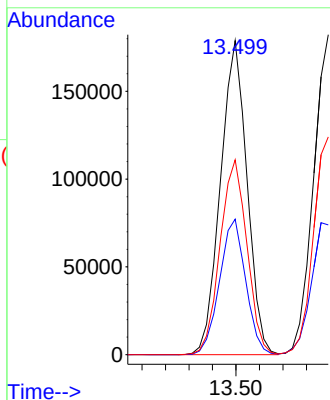
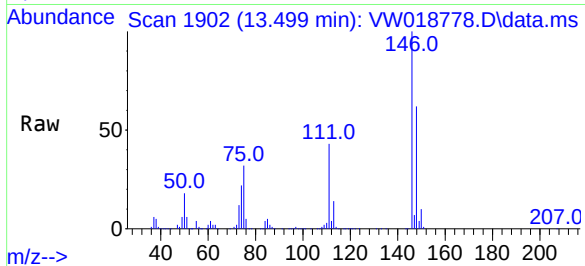




#64
1,3-Dichlorobenzene
Concen: 23.12 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

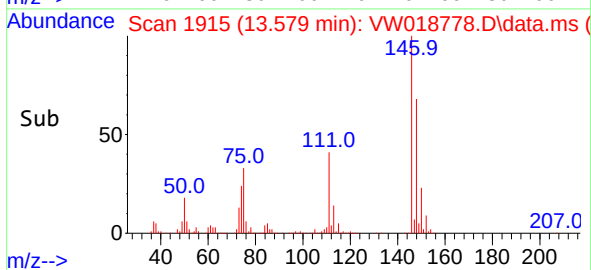
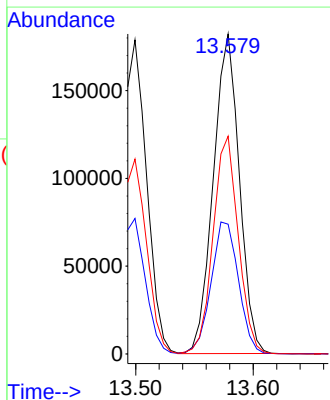
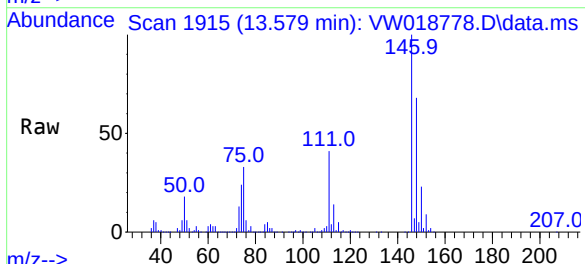
Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion:146 Resp: 281229
Ion Ratio Lower Upper
146 100
111 43.1 26.7 49.7
148 62.0 41.1 76.3

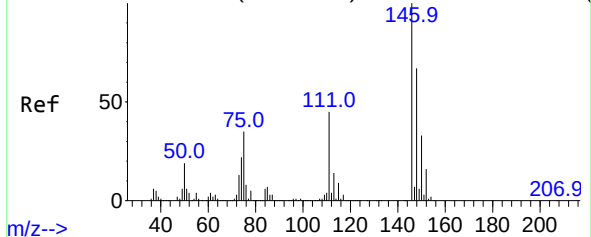


#65
1,4-Dichlorobenzene
Concen: 22.81 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

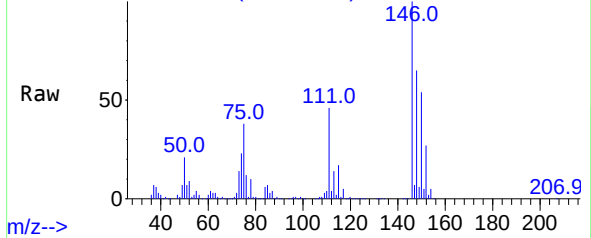
Tgt Ion:146 Resp: 280696
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.4
148 68.1 46.8 87.0



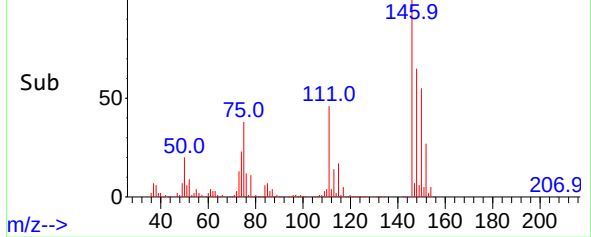
Abundance Scan 1963 (13.871 min): VW018772.D\data.ms (



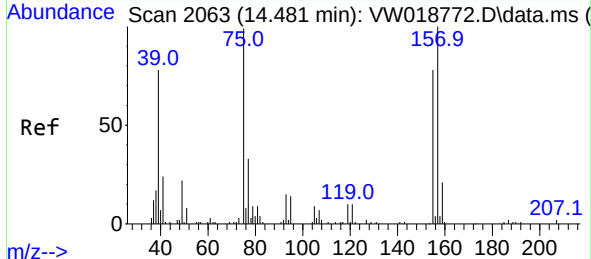
m/z--> Abundance Scan 1962 (13.865 min): VW018778.D\data.ms (



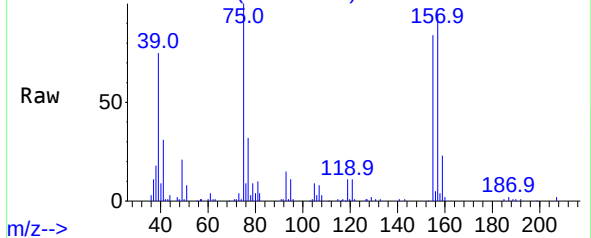
m/z--> Abundance Scan 1962 (13.865 min): VW018778.D\data.ms (



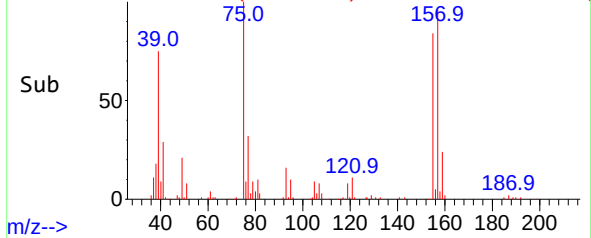
m/z--> Abundance Scan 2063 (14.481 min): VW018772.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

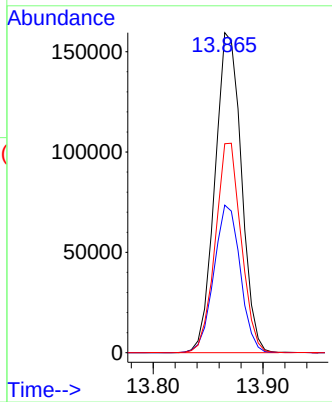
m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018778.D\data.ms (

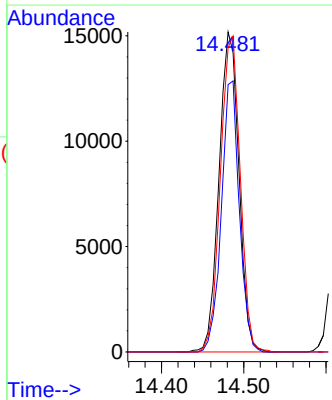
#67
1,2-Dichlorobenzene
Concen: 23.91 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:	146	Resp:	267600
Ion	Ratio	Lower	Upper
146	100		
111	46.1	33.2	49.8
148	65.3	50.4	75.6

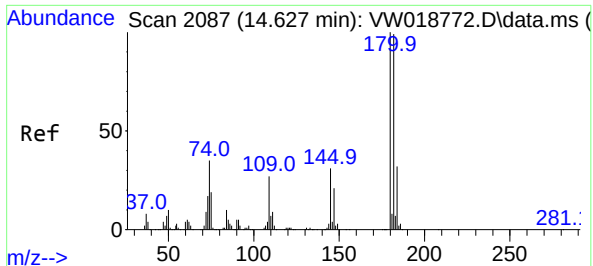


#68
1,2-Dibromo-3-chloropropane
Concen: 27.50 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:	75	Resp:	25485
Ion	Ratio	Lower	Upper
75	100		
155	83.5	59.4	89.0
157	95.2	72.2	108.2



Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

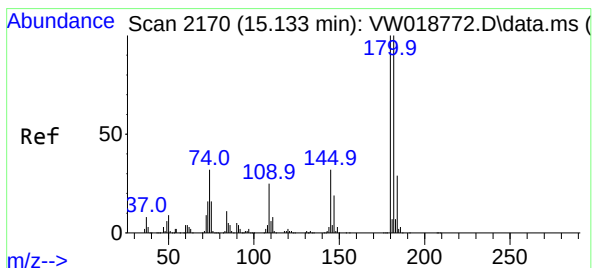
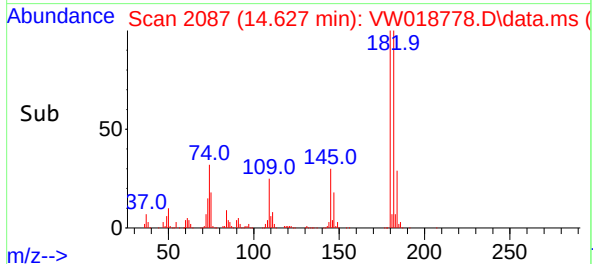
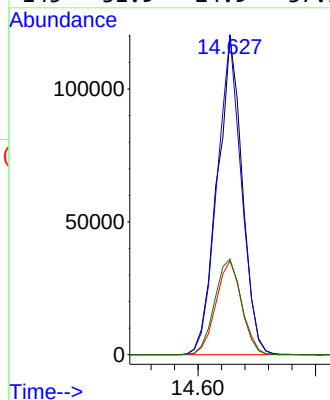
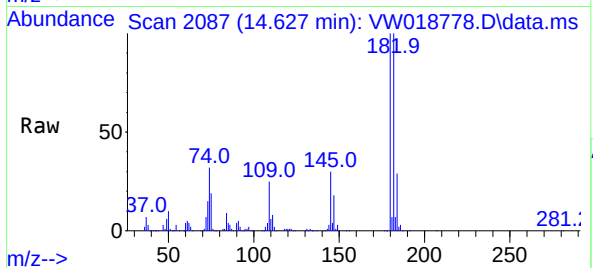


#69
1,3,5-Trichlorobenzene
Concen: 20.35 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion:180 Resp: 176694

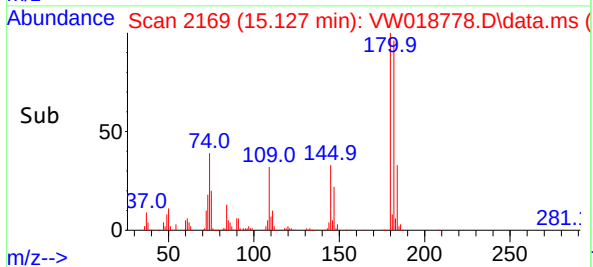
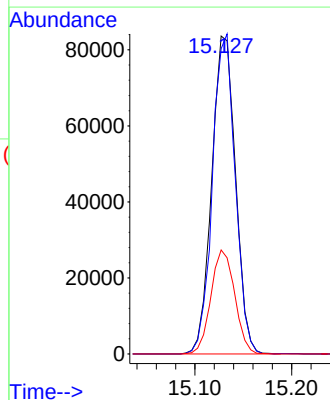
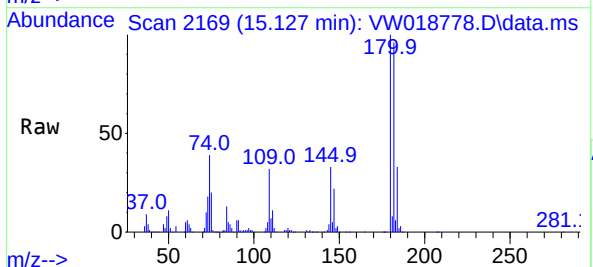
Ion	Ratio	Lower	Upper
180	100		
182	98.2	73.4	110.2
184	30.6	23.6	35.4
145	31.9	24.9	37.3

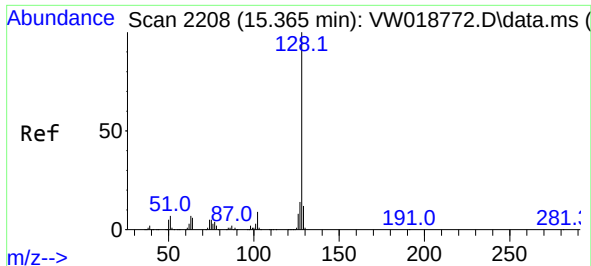


#70
1,2,4-trichlorobenzene
Concen: 20.22 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:180 Resp: 142897

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.7	112.1
145	32.7	25.0	37.4

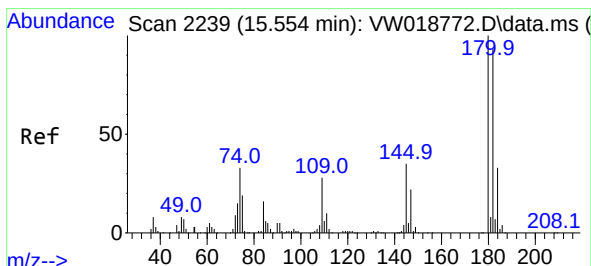
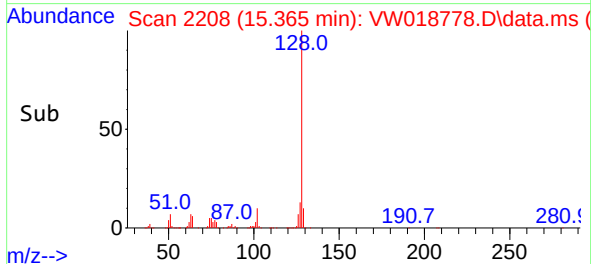
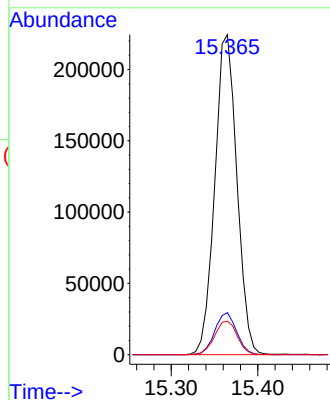
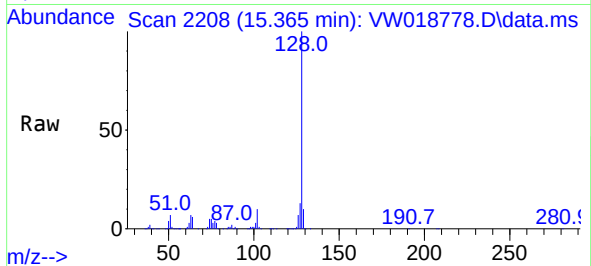




#71
Naphthalene
Concen: 26.71 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Instrument :
MSVOA_W
ClientSampleId :
GB3E4MSD

Tgt Ion:128 Resp: 397754
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 21.25 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018778.D
Acq: 26 Apr 2021 13:59

Tgt Ion:180 Resp: 132575
Ion Ratio Lower Upper
180 100
182 98.1 76.7 115.1
145 34.1 28.9 43.3

