

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018788.D
 Acq On : 26 Apr 2021 17:58
 Operator : SY/VA
 Sample : M2166-08MSD
 Misc : 5.95G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9MSD

Quant Time: Apr 27 01:24:53 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	8.848	114	530164	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482782	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231865	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91104	11.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.24%
7) Chloroethane-d5	2.892	69	89670	12.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.24%
11) 1,1-Dichloroethene-d2	4.032	63	209207	14.95	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.80%
21) 2-Butanone-d5	7.080	46	113485	61.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.76%
24) Chloroform-d	7.647	84	312766	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.305	65	179678	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.88%
32) Benzene-d6	8.275	84	479100	16.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.68%
36) 1,2-Dichloropropane-d6	9.275	67	182364	21.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.48%
41) Toluene-d8	10.323	98	408000	15.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.00%
43) trans-1,3-Dichloroprop...	10.579	79	79181	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.16%
47) 2-Hexanone-d5	10.927	63	100453	67.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.38%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	208820	29.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	182551	22.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.64%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	71684	14.21	ug/L	94
3) Chloromethane	2.215	50	69884	10.14	ug/L	99
5) Vinyl chloride	2.367	62	150261	15.12	ug/L	99
6) Bromomethane	2.788	94	108249	13.67	ug/L	99
8) Chloroethane	2.928	64	101529	16.01	ug/L	95
9) Trichlorofluoromethane	3.263	101	129023	23.18	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	155917	22.07	ug/L	98
12) 1,1-Dichloroethene	4.044	96	151088	21.68	ug/L	93
13) Acetone	4.123	43	76824	57.71	ug/L	88
14) Carbon disulfide	4.391	76	348801	16.82	ug/L	98
15) Methyl Acetate	4.672	43	70501	23.22	ug/L	96
16) Methylene chloride	4.922	84	220992	25.43	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	170746	22.78	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	274723	27.39	ug/L	97
19) 1,1-Dichloroethane	6.220	63	322674	23.41	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	194175	24.35	ug/L	97
22) 2-Butanone	7.171	43	104139	51.48	ug/L	96
23) Bromochloromethane	7.519	128	87426	25.32	ug/L	92
25) Chloroform	7.677	83	353050	25.23	ug/L	100

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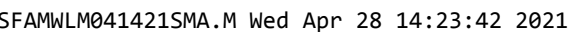
Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9MSD

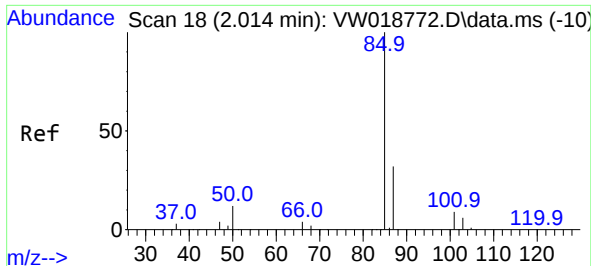
Quant Time: Apr 27 01:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	240480	25.25	ug/L	99
29) Cyclohexane	7.958	56	247096	20.78	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	264825	25.07	ug/L	99
31) Carbon tetrachloride	8.074	117	235257	24.70	ug/L	99
33) Benzene	8.323	78	722498	23.83	ug/L	100
34) Trichloroethene	9.092	95	187770	24.05	ug/L	97
35) Methylcyclohexane	9.335	83	288666	21.28	ug/L	99
37) 1,2-Dichloropropane	9.372	63	187777	24.46	ug/L	99
38) Bromodichloromethane	9.646	83	257358	26.35	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	299969	26.33	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	246817	52.34	ug/L	93
42) Toluene	10.390	91	801183	24.62	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	270070	27.15	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	152544	26.79	ug/L	96
46) Tetrachloroethene	10.860	164	221775	40.21	ug/L	96
48) 2-Hexanone	10.969	43	172151	57.76	ug/L	92
49) Dibromochloromethane	11.128	129	162069	26.71	ug/L	89
50) 1,2-Dibromoethane	11.238	107	145311	26.82	ug/L	99
51) Chlorobenzene	11.658	112	508362	25.37	ug/L	98
52) Ethylbenzene	11.731	91	892259	24.82	ug/L	98
53) m,p-Xylene	11.841	106	335566	25.44	ug/L	98
54) o-Xylene	12.164	106	328722	25.96	ug/L	96
55) Styrene	12.183	104	473248	21.61	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	194964	27.49	ug/L	95
59) Bromoform	12.353	173	91582	27.71	ug/L	99
60) Isopropylbenzene	12.463	105	871136	25.54	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	144689	27.31	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	724285	25.64	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	726821	25.78	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	362790	25.11	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	368201	25.19	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	339738	25.55	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	31246	28.38	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	235195	22.80	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	189288	22.54	ug/L	95
71) Naphthalene	15.365	128	412629	23.32	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	169672	22.89	ug/L	98

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

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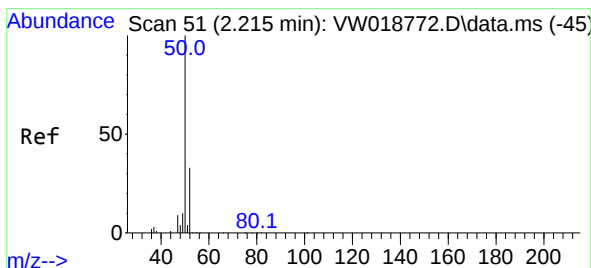
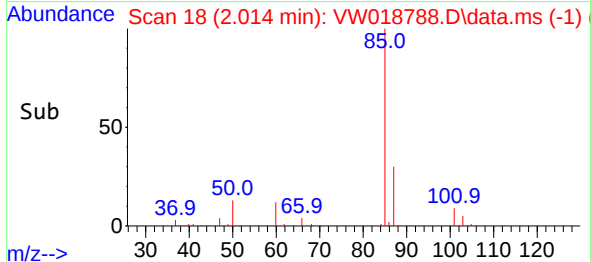
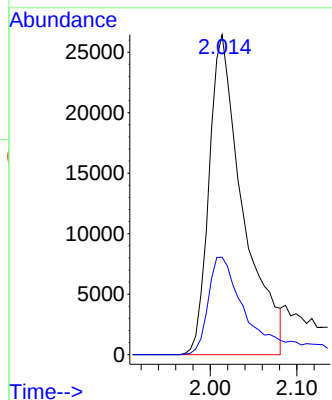
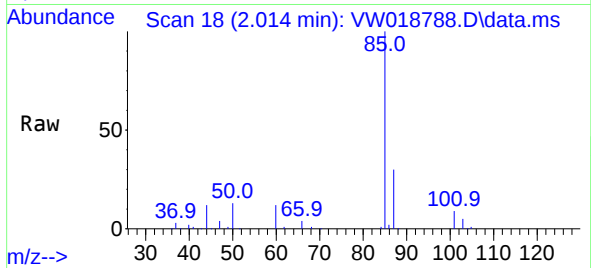




#2
 Dichlorodifluoromethane
 Concen: 14.21 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW018788.D
 Acq: 26 Apr 2021 17:58

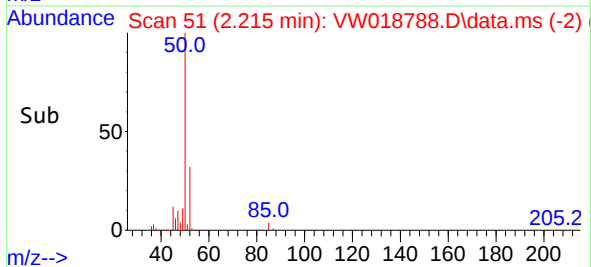
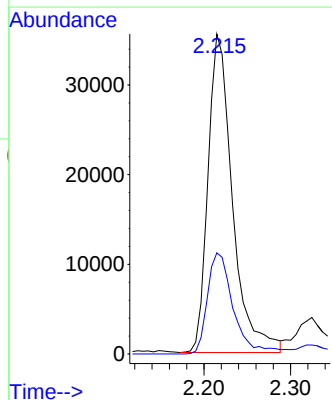
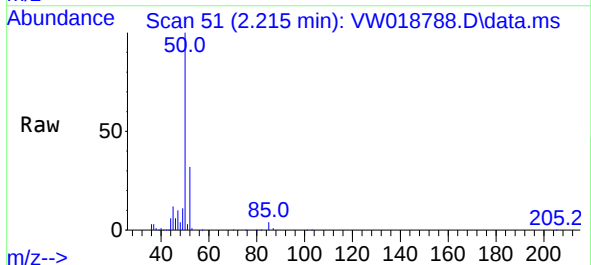
Instrument :
 MSVOA_W
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 GB3G9MSD

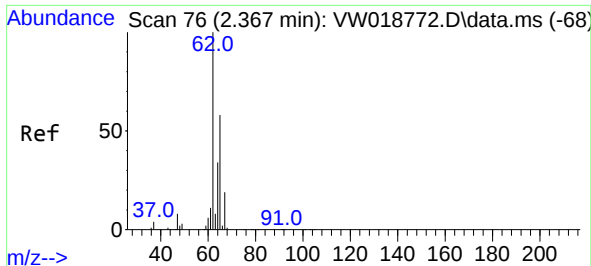
Tgt Ion: 85 Resp: 71684
 Ion Ratio Lower Upper
 85 100
 87 32.5 23.3 34.9



#3
 Chloromethane
 Concen: 10.14 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW018788.D
 Acq: 26 Apr 2021 17:58

Tgt Ion: 50 Resp: 69884
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.5 41.9

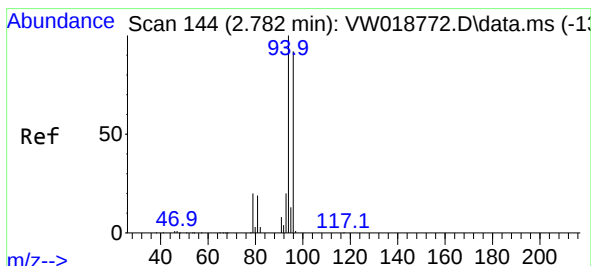
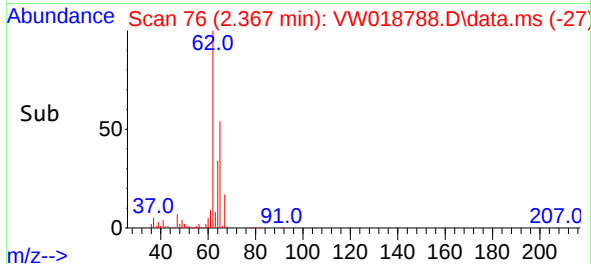
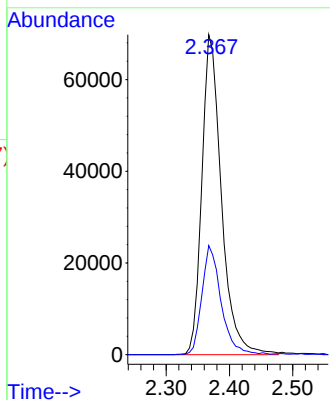
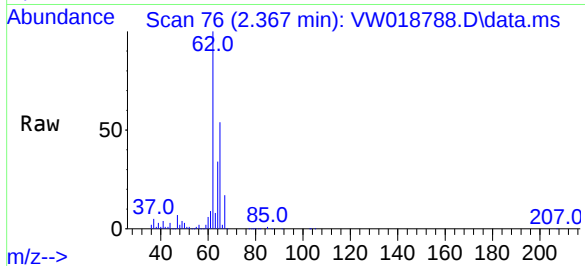




#5
 Vinyl chloride
 Concen: 15.12 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018788.D
 Acq: 26 Apr 2021 17:58

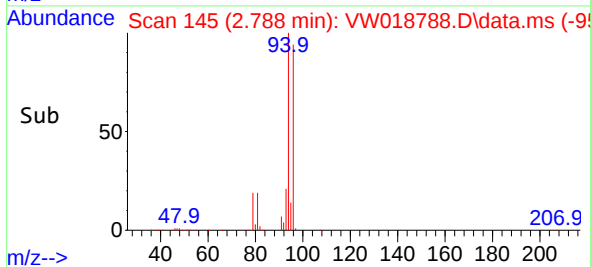
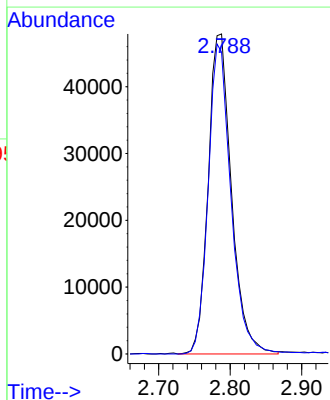
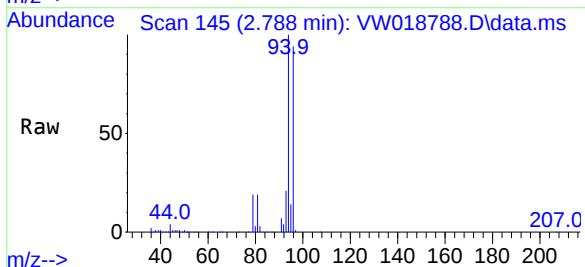
Instrument :
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 ClientSampleId :
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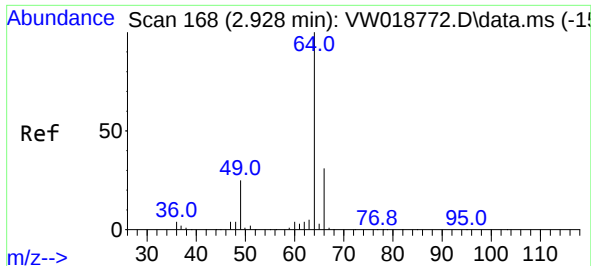
Tgt Ion: 62 Resp: 150261
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 13.67 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018788.D
 Acq: 26 Apr 2021 17:58

Tgt Ion: 94 Resp: 108249
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.3 121.3

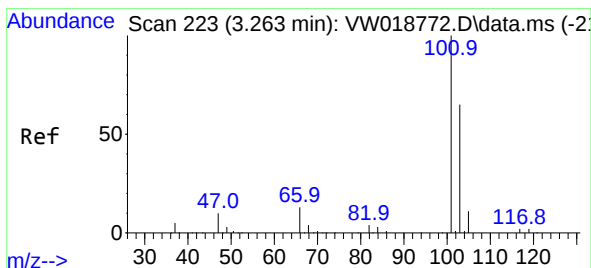
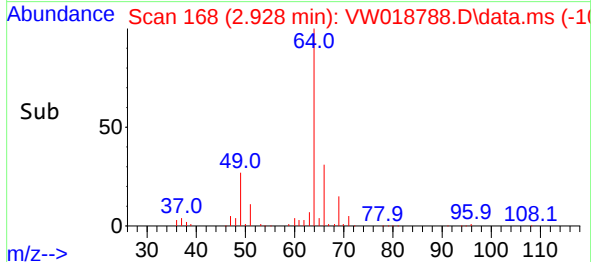
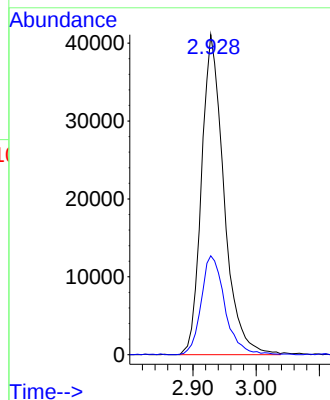
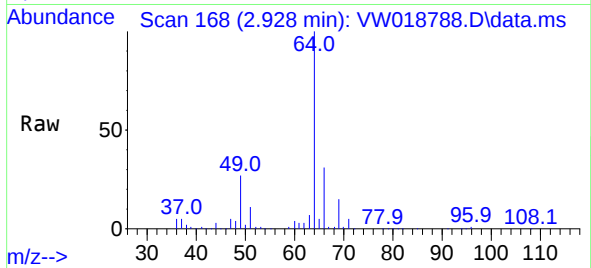




#8
Chloroethane
Concen: 16.01 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

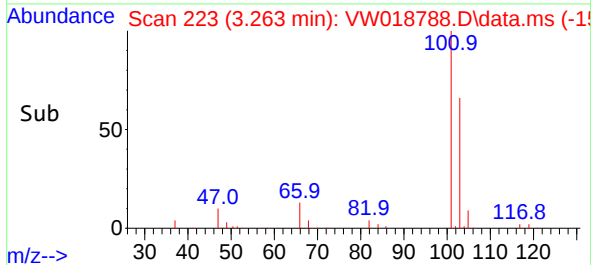
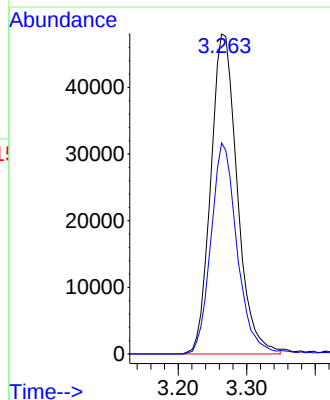
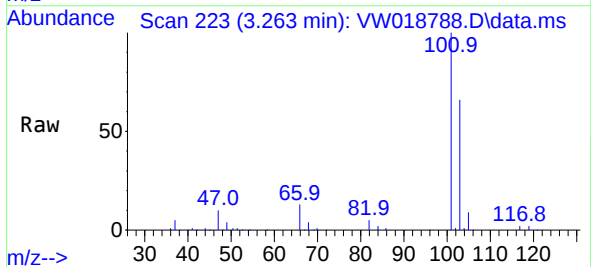
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

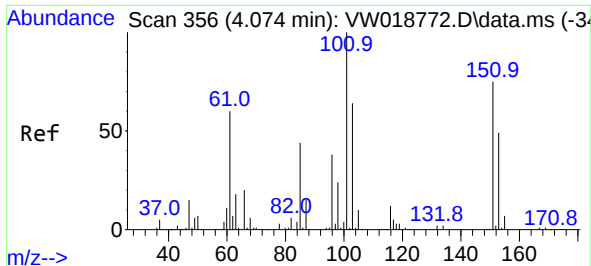
Tgt Ion: 64 Resp: 101529
Ion Ratio Lower Upper
64 100
66 30.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.18 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:101 Resp: 129023
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 22.07 ug/L

RT: 4.074 min Scan# 356

Delta R.T. 0.000 min

Lab File: VW018788.D

Acq: 26 Apr 2021 17:58

Instrument :

MSVOA_W

ClientSampleId :

GB3G9MSD

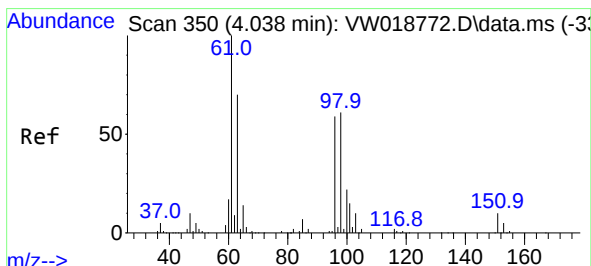
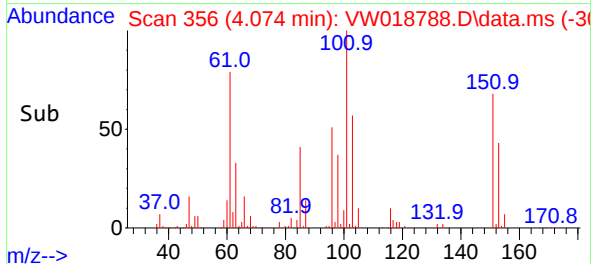
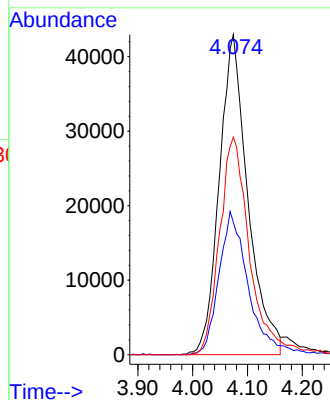
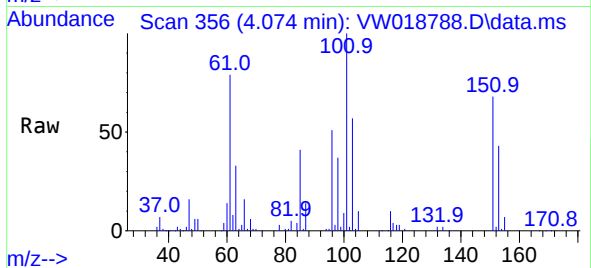
Tgt Ion:101 Resp: 155917

Ion Ratio Lower Upper

101 100

85 44.7 38.2 57.2

151 69.9 56.6 85.0



#12

1,1-Dichloroethene

Concen: 21.68 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.006 min

Lab File: VW018788.D

Acq: 26 Apr 2021 17:58

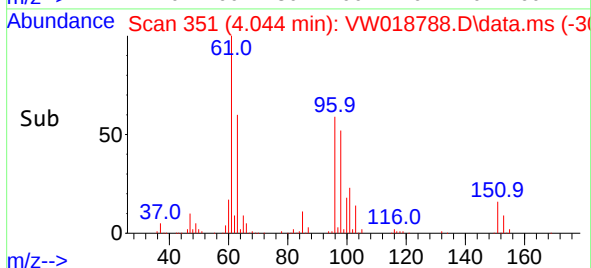
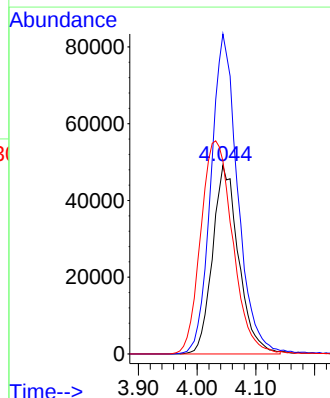
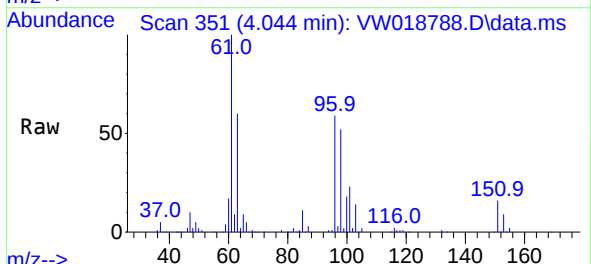
Tgt Ion: 96 Resp: 151088

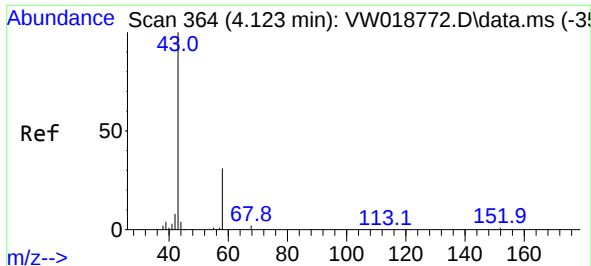
Ion Ratio Lower Upper

96 100

61 169.7 118.1 219.3

63 102.3 83.7 155.5

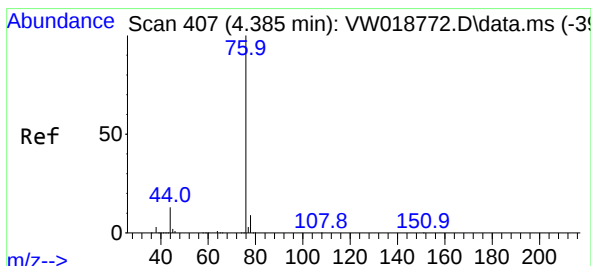
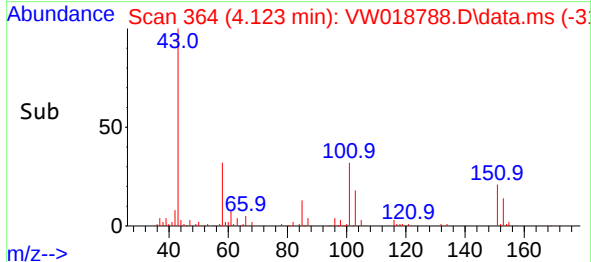
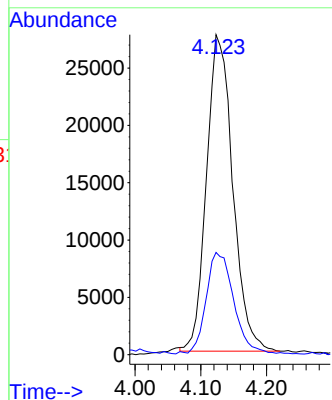
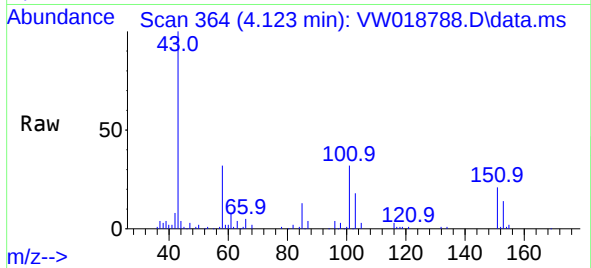




#13
Acetone
Concen: 57.71 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

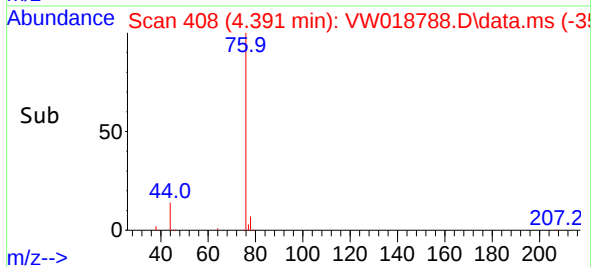
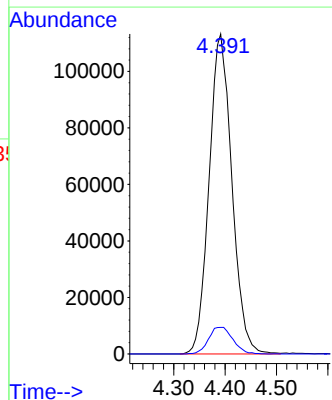
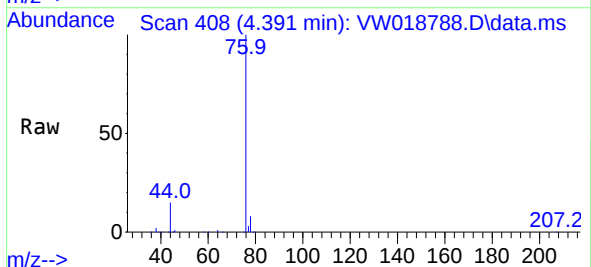
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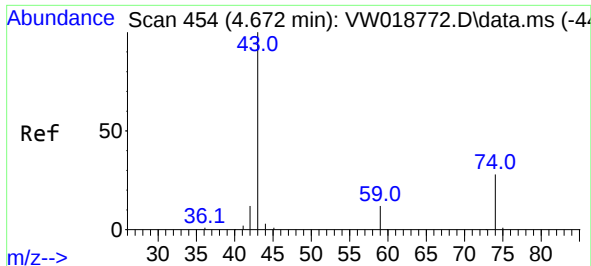
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Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 16.82 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 76 Resp: 348801
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

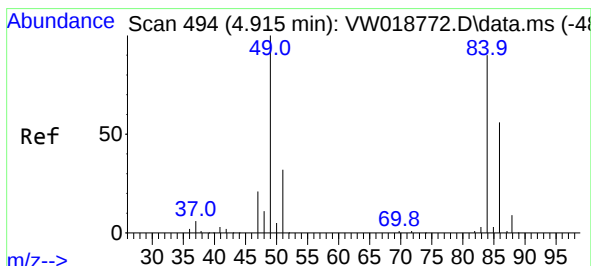
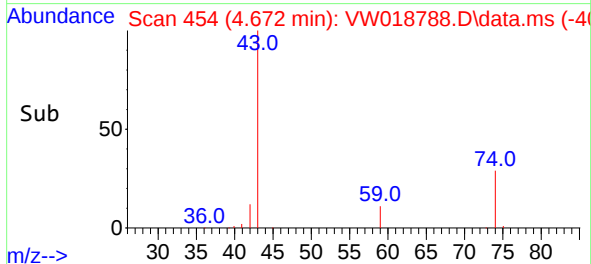
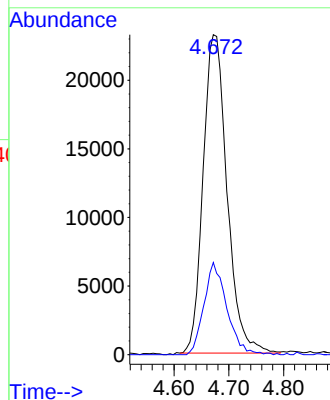
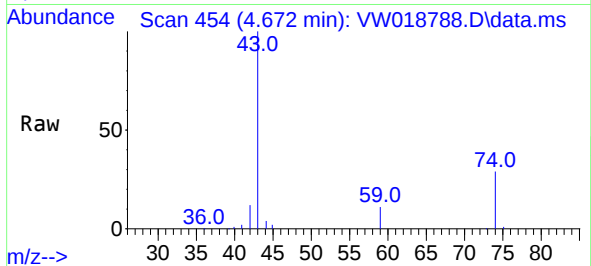




#15
Methyl Acetate
Concen: 23.22 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

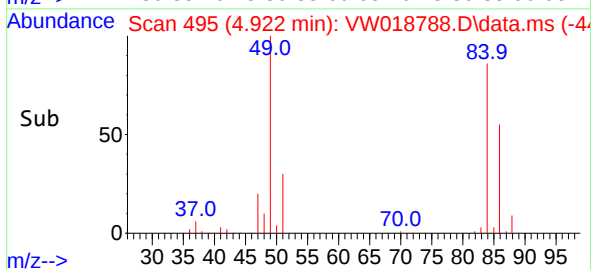
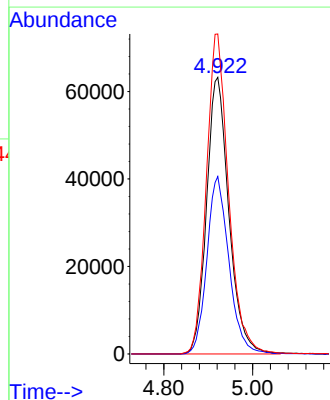
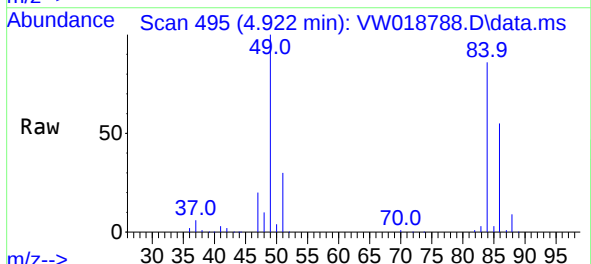
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

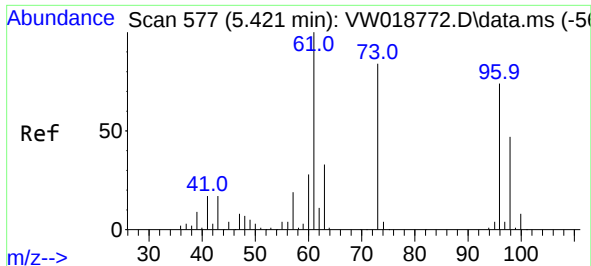
Tgt Ion: 43 Resp: 70501
Ion Ratio Lower Upper
43 100
74 27.0 20.0 30.0



#16
Methylene chloride
Concen: 25.43 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 84 Resp: 220992
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 115.7 86.6 160.8

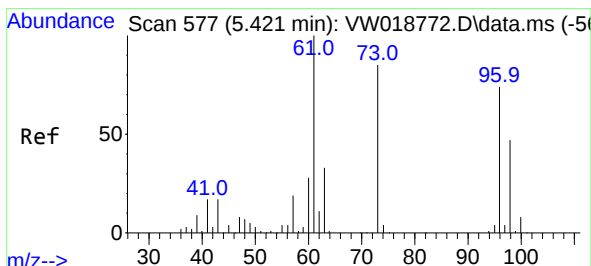
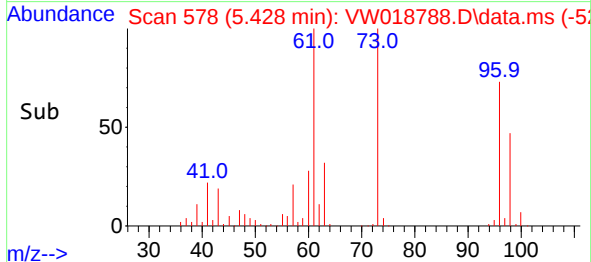
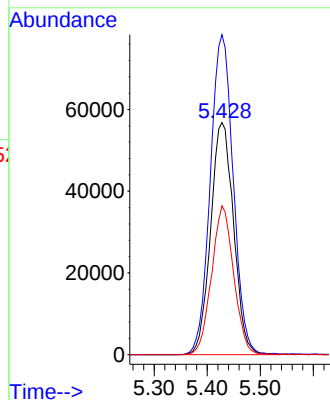
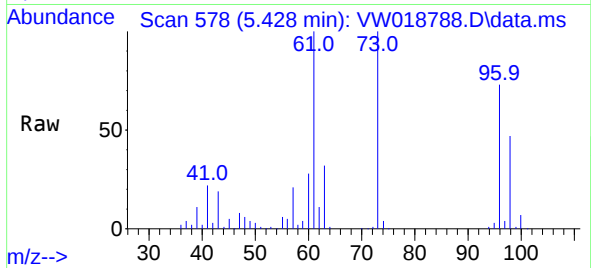




#17
trans-1,2-Dichloroethene
Concen: 22.78 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

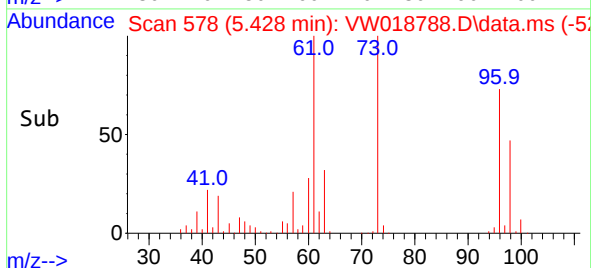
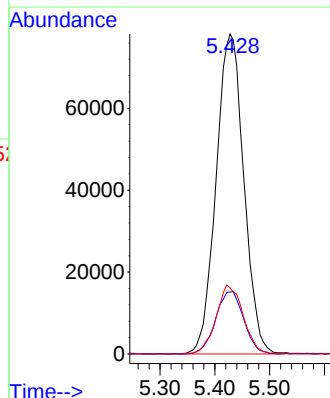
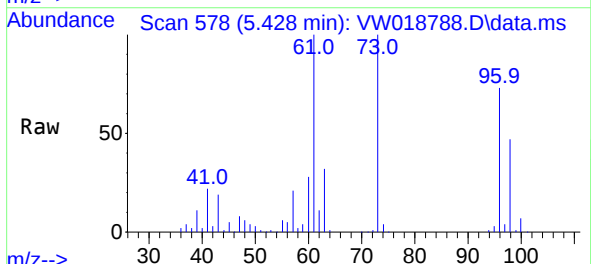
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

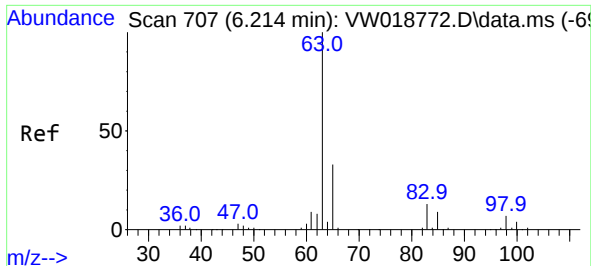
Tgt Ion: 96 Resp: 170746
Ion Ratio Lower Upper
96 100
61 137.8 98.3 182.7
98 64.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.39 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 73 Resp: 274723
Ion Ratio Lower Upper
73 100
43 19.5 17.7 26.5
57 20.9 17.0 25.4



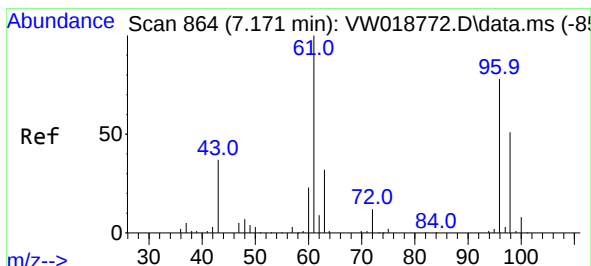
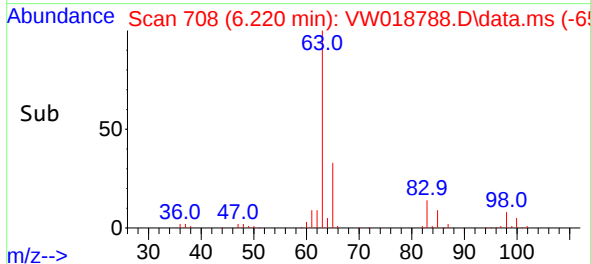
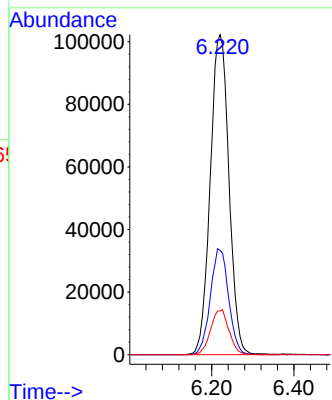
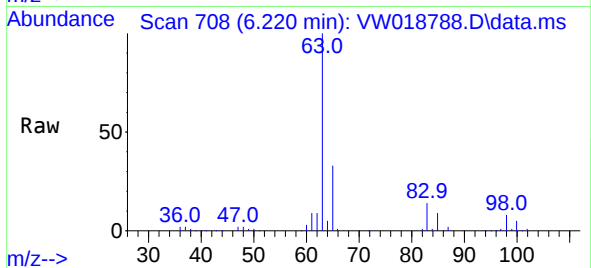


#19

1,1-Dichloroethane
Concen: 23.41 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

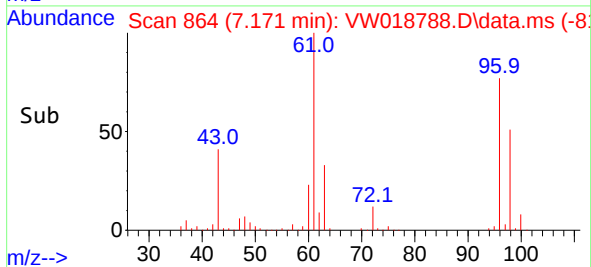
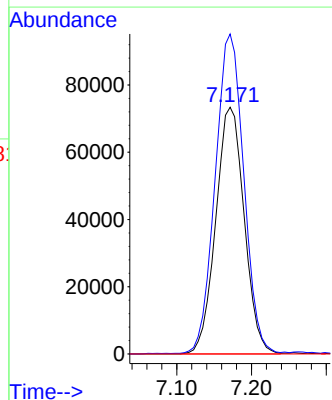
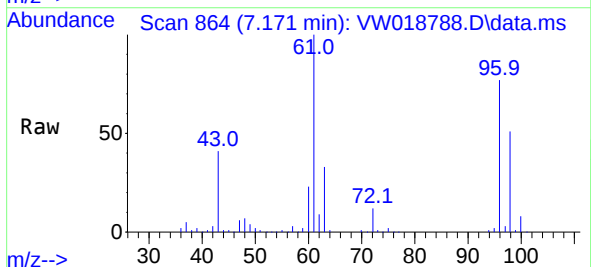
Tgt Ion: 63 Resp: 322674
Ion Ratio Lower Upper
63 100
65 32.6 22.9 42.5
83 13.7 10.2 19.0

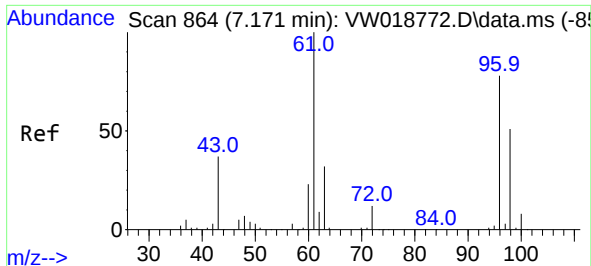


#20

cis-1,2-Dichloroethene
Concen: 24.35 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 96 Resp: 194175
Ion Ratio Lower Upper
96 100
61 129.7 88.5 164.3
68 0.0 0.0 0.0

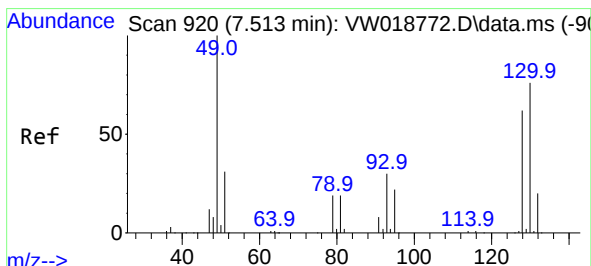
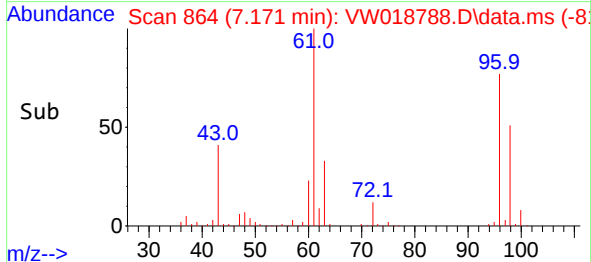
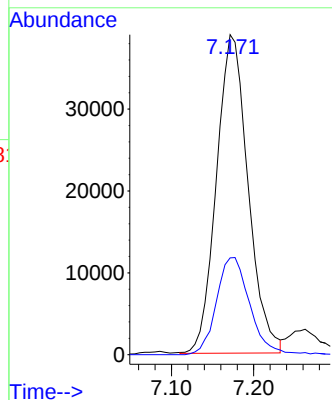
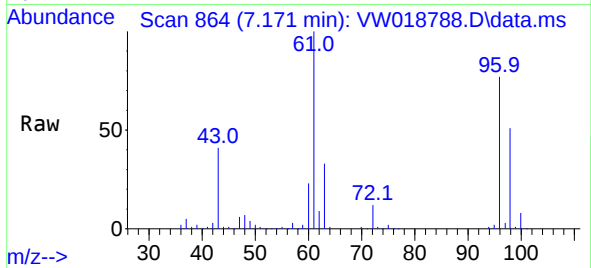




#22
2-Butanone
Concen: 51.48 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

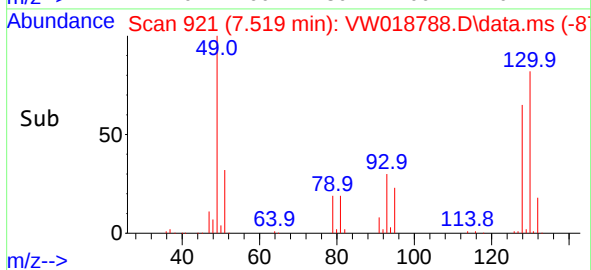
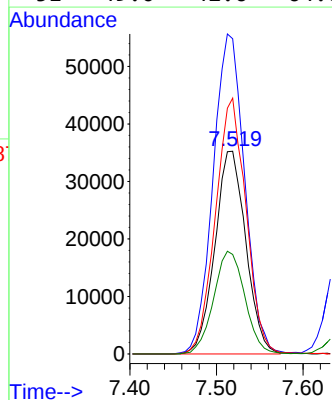
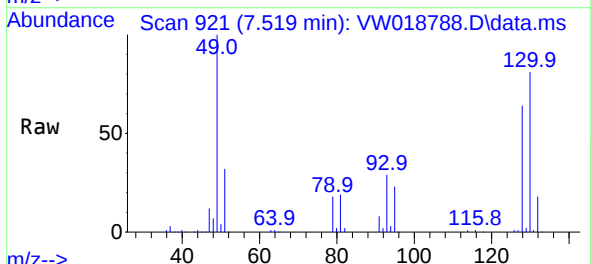
Instrument :
MSVOA_W
ClientSampled :
GB3G9MSD

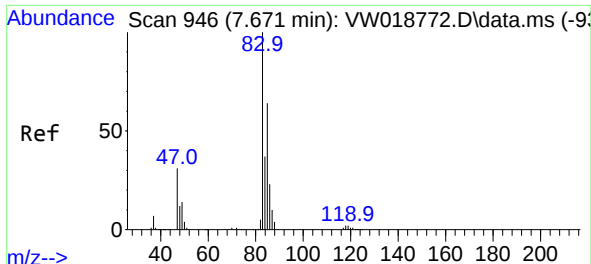
Tgt Ion: 43 Resp: 104139
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 25.32 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 128 Resp: 87426
Ion Ratio Lower Upper
128 100
49 155.5 116.3 215.9
130 126.2 82.4 153.0
51 49.0 42.6 64.0

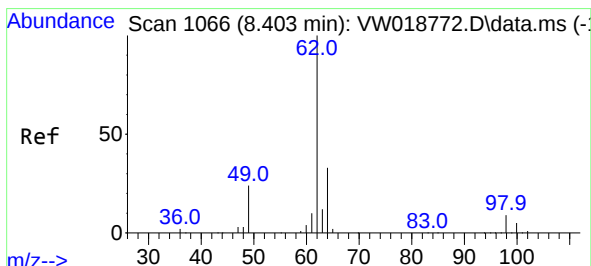
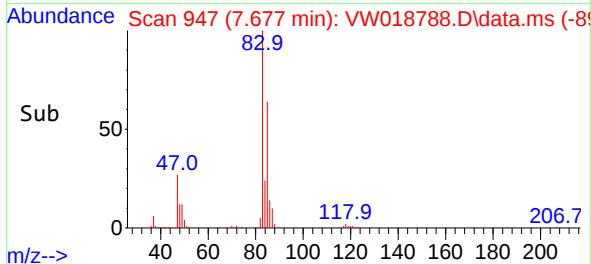
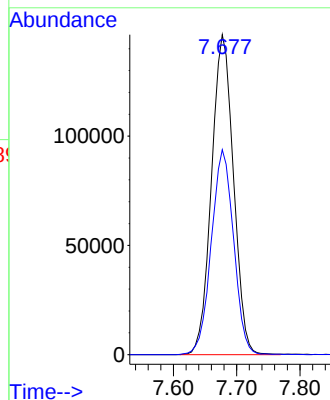
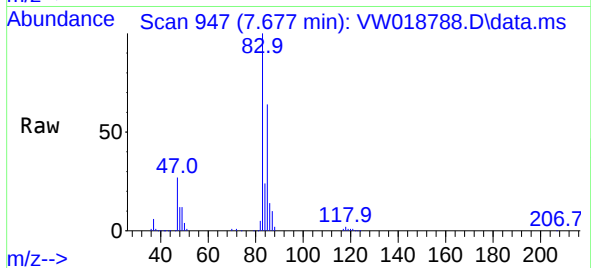




#25
Chloroform
Concen: 25.23 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

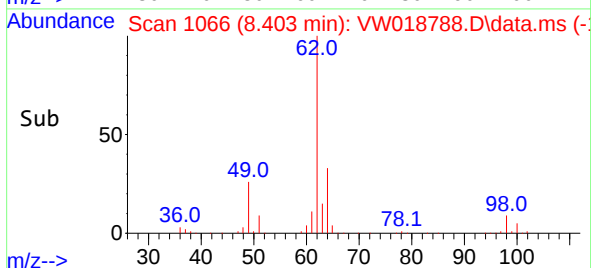
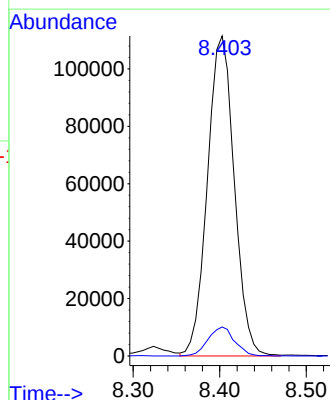
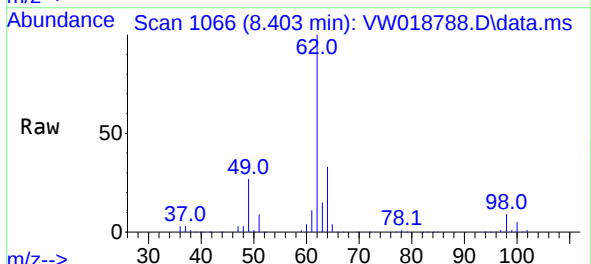
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

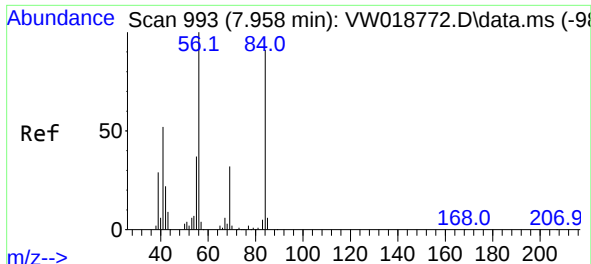
Tgt Ion: 83 Resp: 353050
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.25 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 62 Resp: 240480
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#29

Cyclohexane

Concen: 20.78 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW018788.D

Acq: 26 Apr 2021 17:58

Instrument :

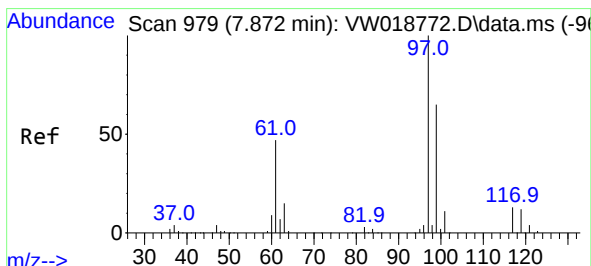
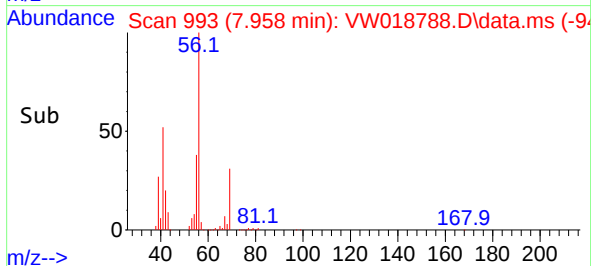
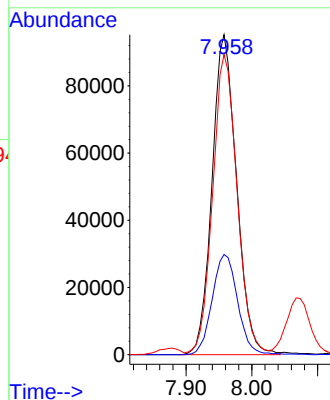
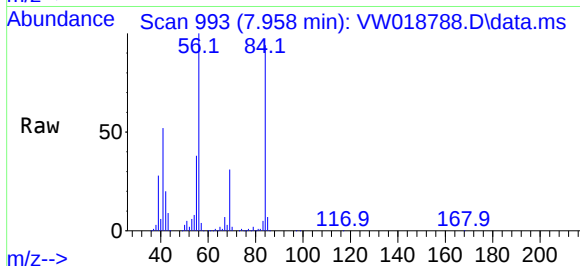
MSVOA_W

ClientSampleId :

GB3G9MSD

Tgt Ion: 56 Resp: 247096

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	93.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.07 ug/L

RT: 7.878 min Scan# 980

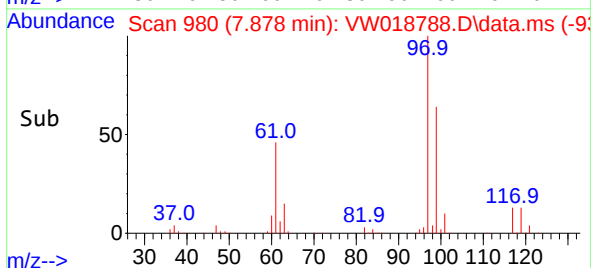
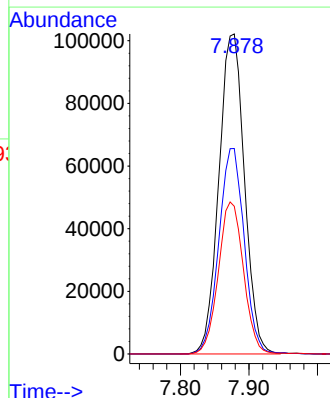
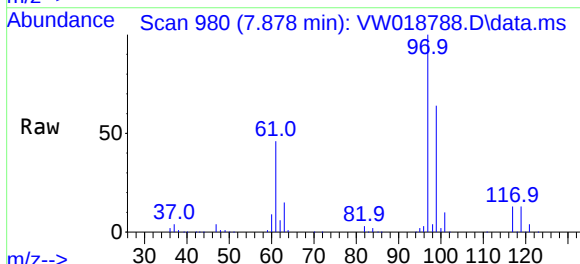
Delta R.T. 0.006 min

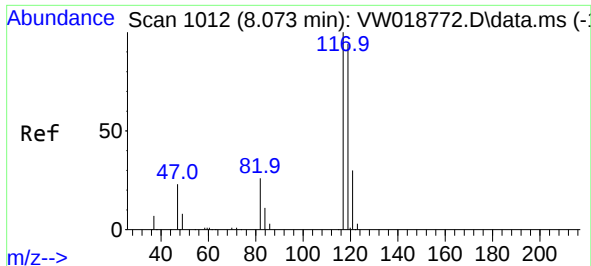
Lab File: VW018788.D

Acq: 26 Apr 2021 17:58

Tgt Ion: 97 Resp: 264825

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.2
61	46.6	37.8	56.6

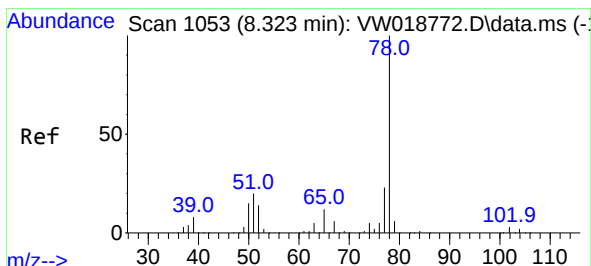
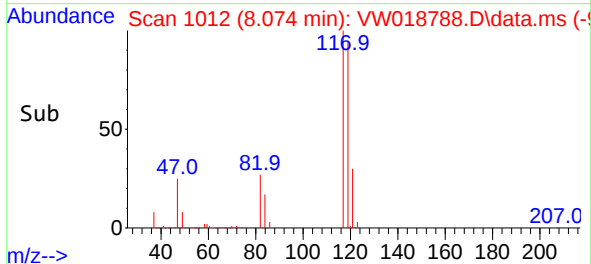
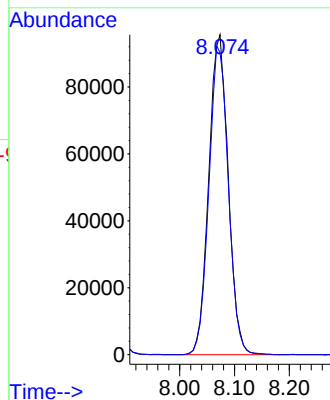
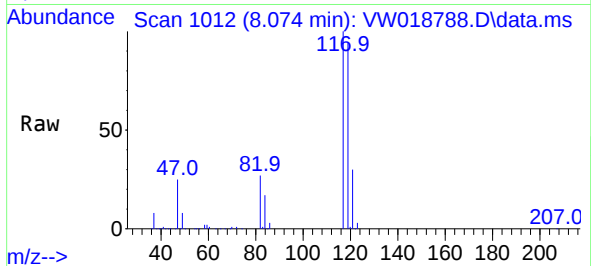




#31
Carbon tetrachloride
Concen: 24.70 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

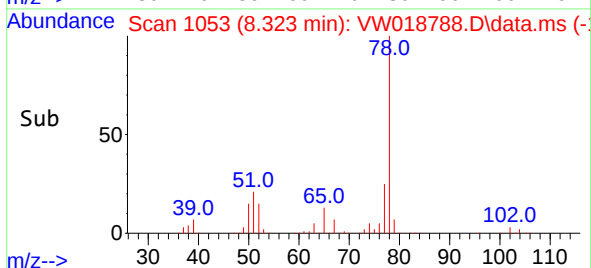
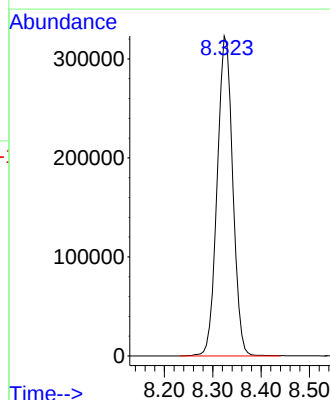
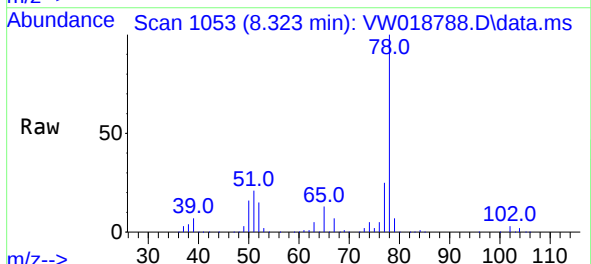
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

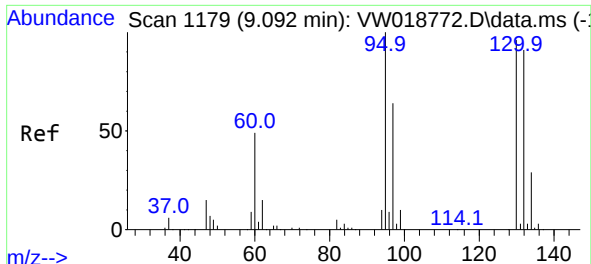
Tgt Ion:117 Resp: 235257
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 23.83 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 78 Resp: 722498



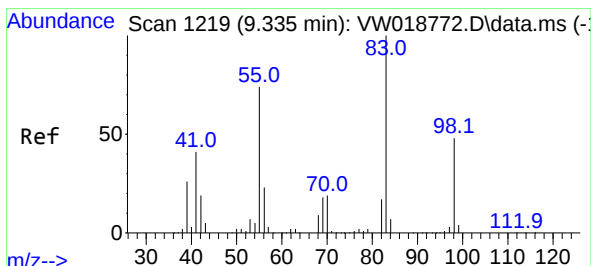
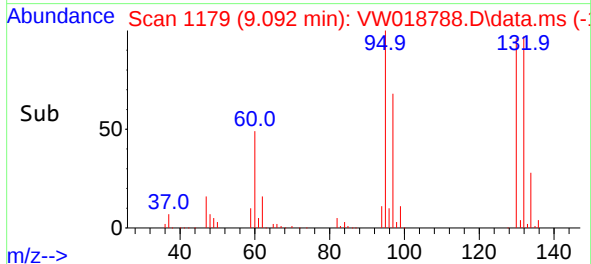
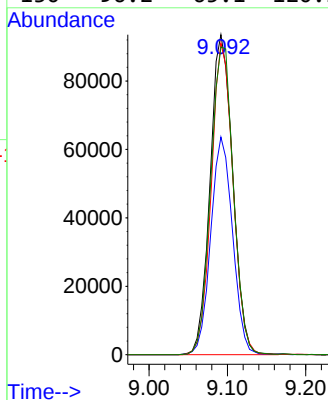
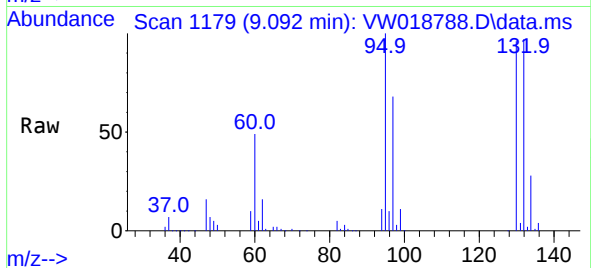


#34
Trichloroethene
Concen: 24.05 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion: 95 Resp: 187770

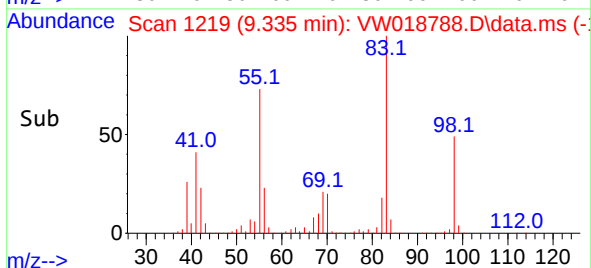
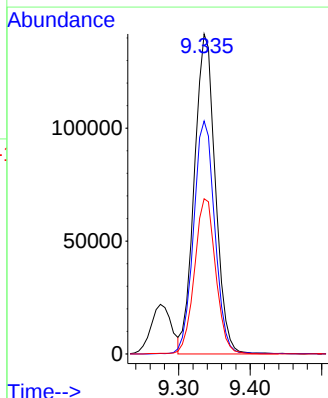
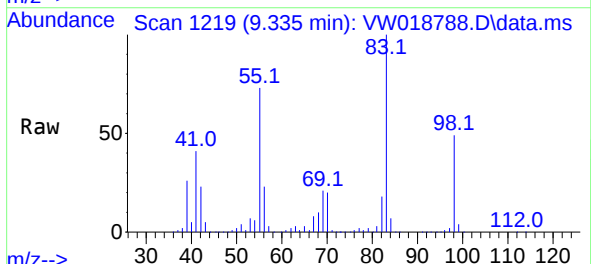
Ion	Ratio	Lower	Upper
95	100		
97	68.0	47.3	87.8
132	97.3	71.0	131.8
130	96.2	65.1	120.9

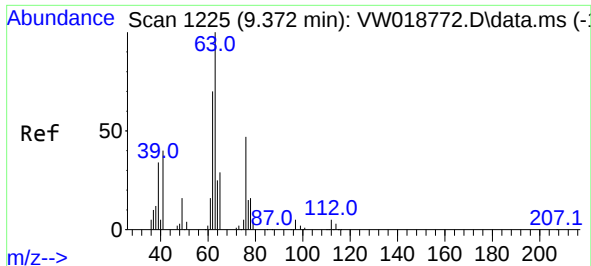


#35
Methylcyclohexane
Concen: 21.28 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 83 Resp: 288666

Ion	Ratio	Lower	Upper
83	100		
55	73.2	58.9	88.3
98	49.4	40.1	60.1

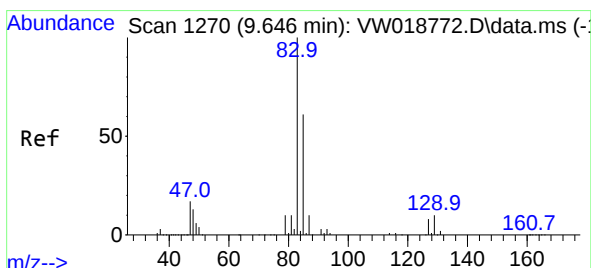
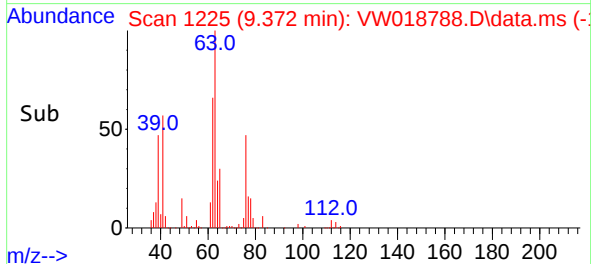
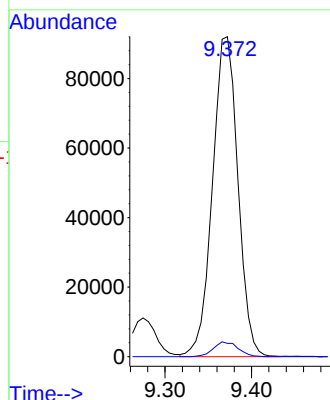
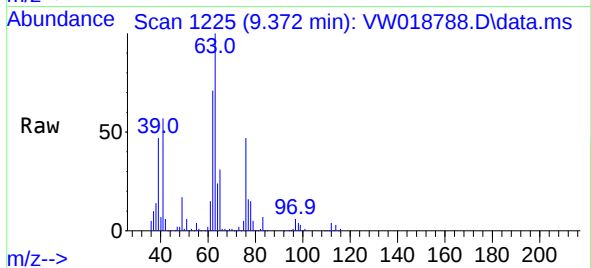




#37
1,2-Dichloropropane
Concen: 24.46 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

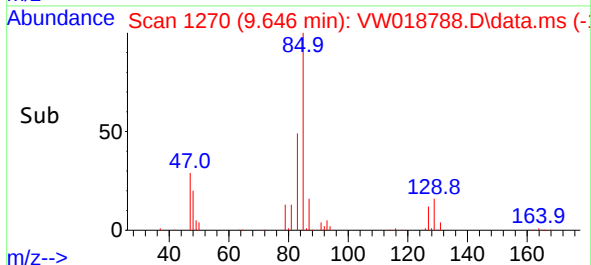
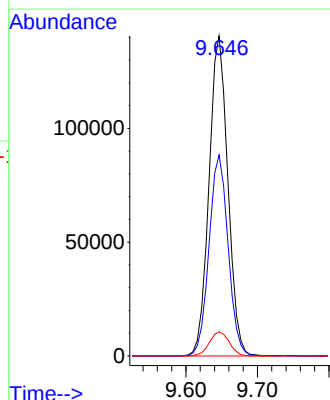
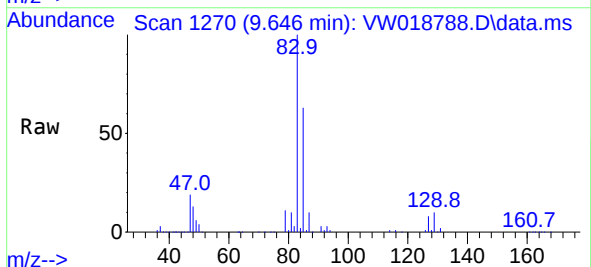
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

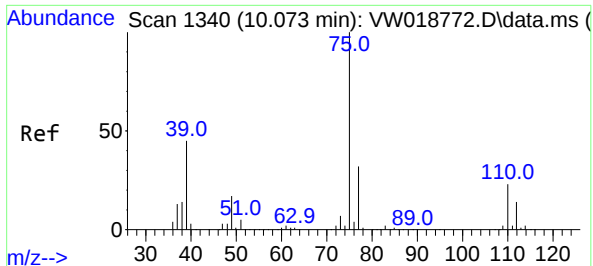
Tgt Ion: 63 Resp: 187777
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 26.35 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 83 Resp: 257358
Ion Ratio Lower Upper
83 100
85 62.8 42.3 78.5
127 7.5 6.6 9.8

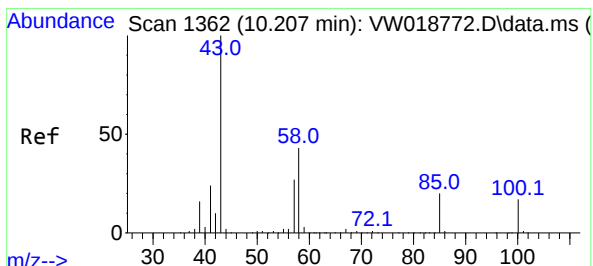
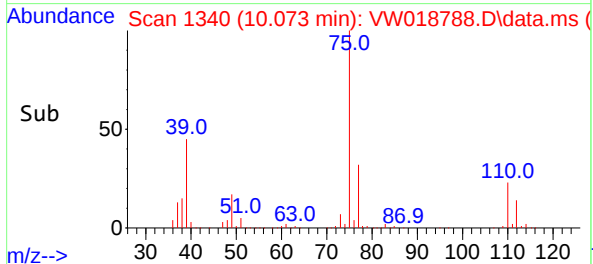
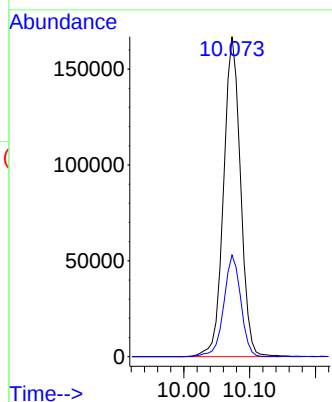
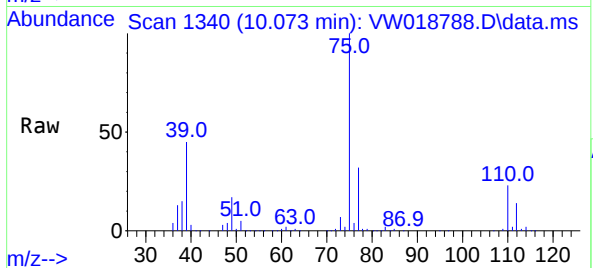




#39
cis-1,3-Dichloropropene
Concen: 26.33 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

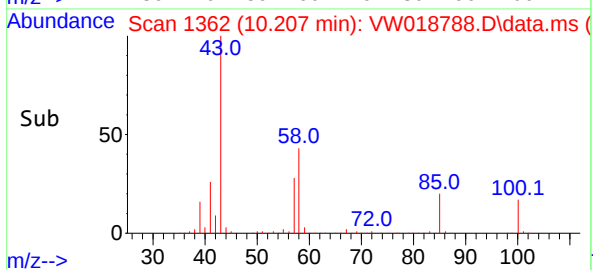
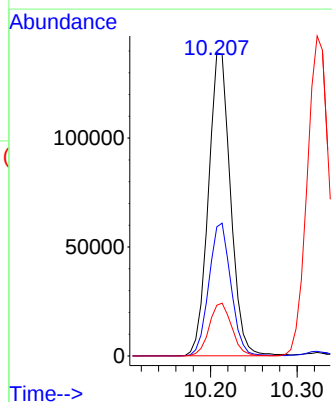
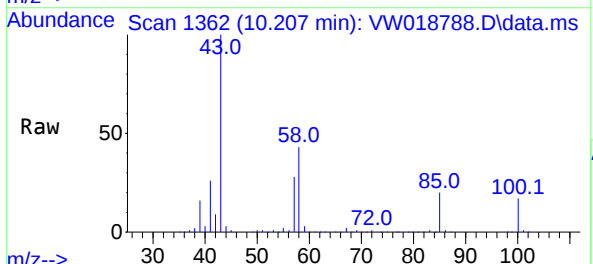
Instrument :
MSVOA_W
ClientSampled :
GB3G9MSD

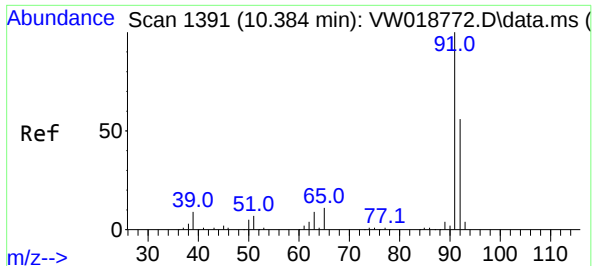
Tgt Ion: 75 Resp: 299969
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.34 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 43 Resp: 246817
Ion Ratio Lower Upper
43 100
58 43.8 31.0 46.4
100 17.8 13.0 19.6

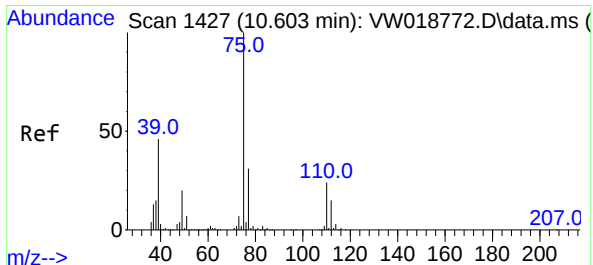
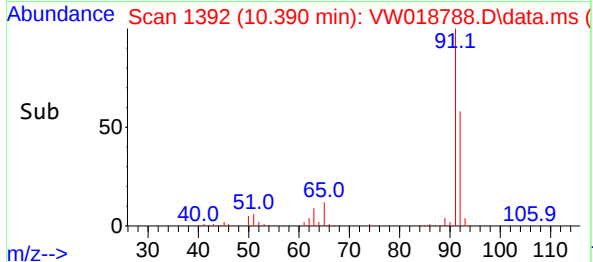
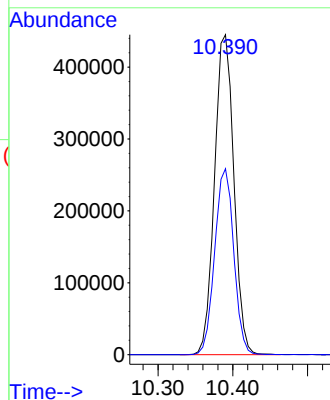
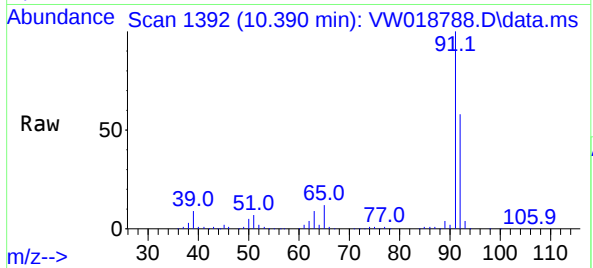




#42
Toluene
Concen: 24.62 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

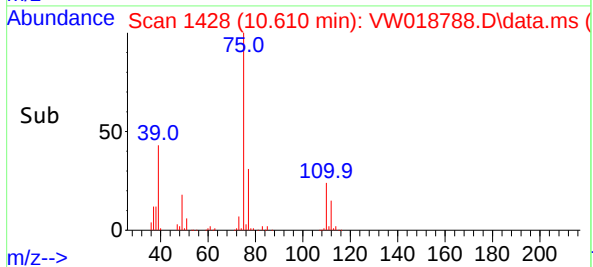
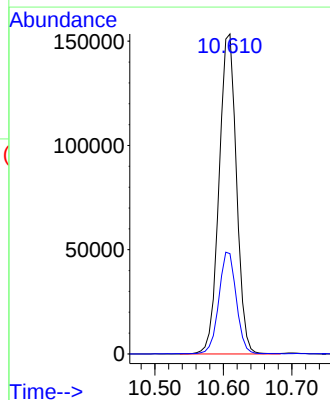
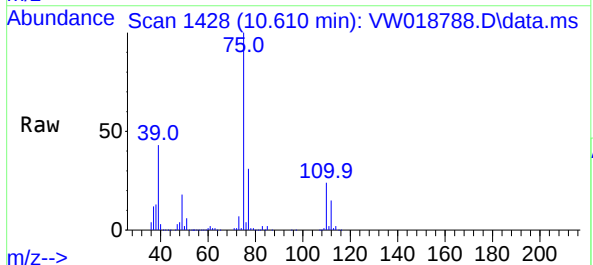
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

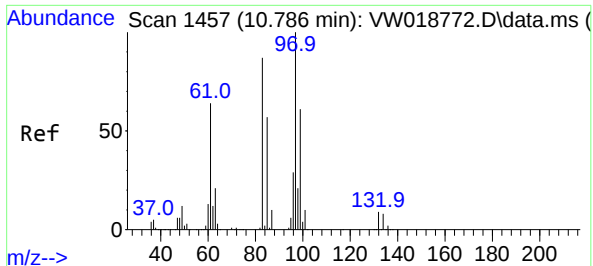
Tgt Ion: 91 Resp: 801183
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.15 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 75 Resp: 270070
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1



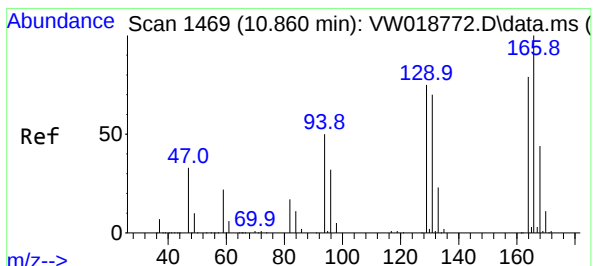
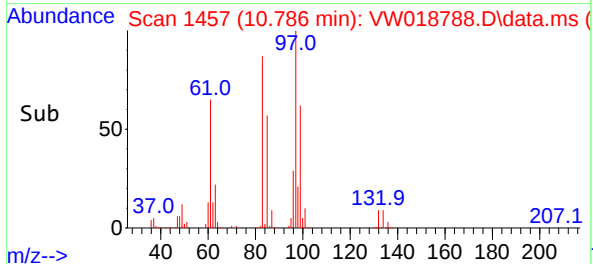
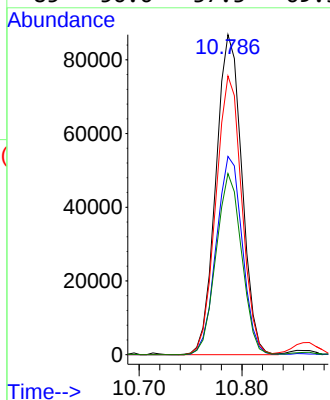
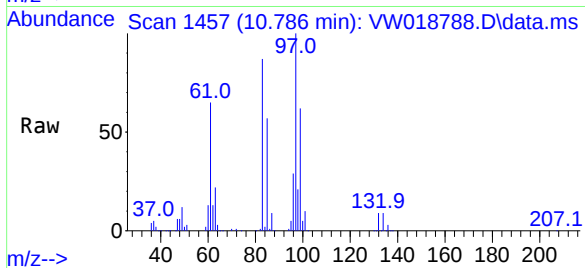


#45
1,1,2-Trichloroethane
Concen: 26.79 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion: 97 Resp: 152544

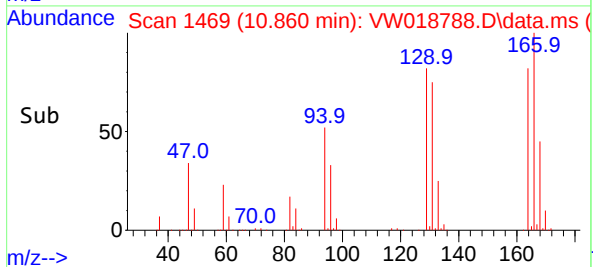
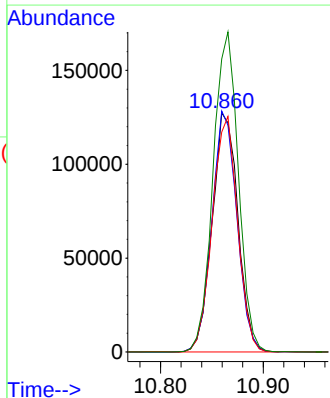
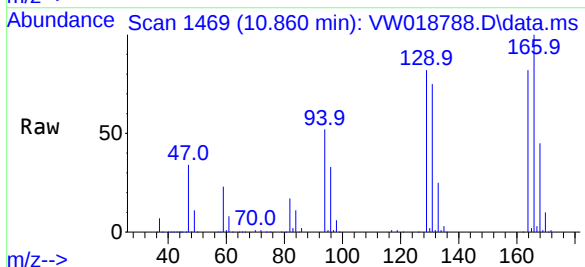
Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.1	83.7
83	87.1	58.1	107.9
85	56.6	37.3	69.3

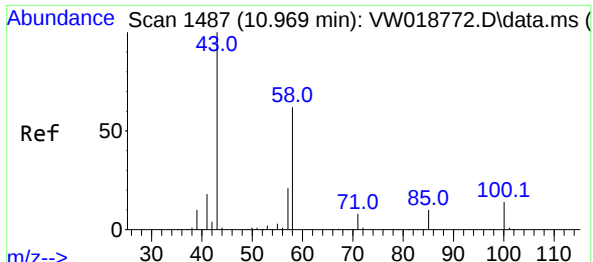


#46
Tetrachloroethene
Concen: 40.21 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 164 Resp: 221775

Ion	Ratio	Lower	Upper
164	100		
129	100.8	66.7	123.9
131	92.0	61.1	113.5
166	122.6	87.0	161.6



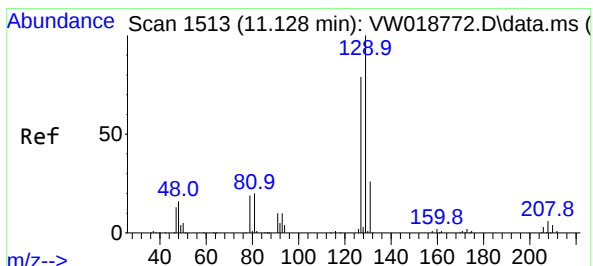
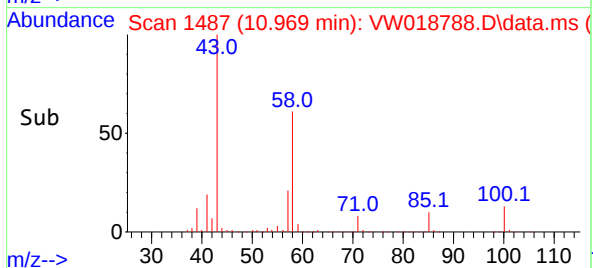
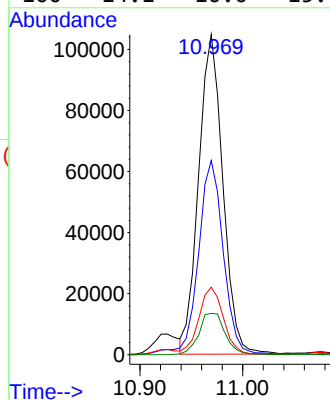
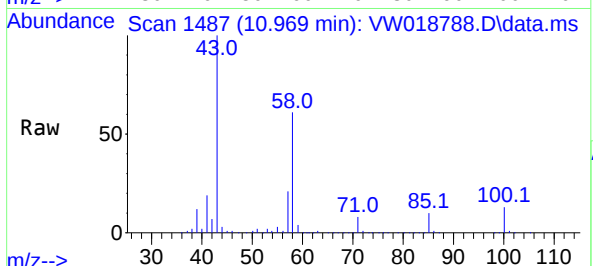


#48
2-Hexanone
Concen: 57.76 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion: 43 Resp: 172151

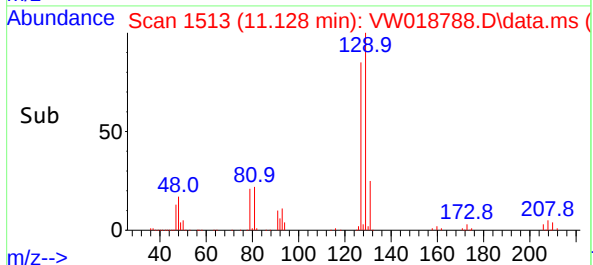
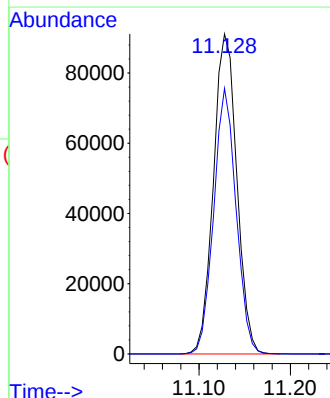
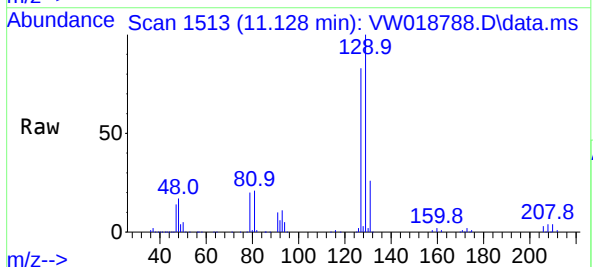
Ion	Ratio	Lower	Upper
43	100		
58	60.6	42.7	64.1
57	21.4	15.8	23.8
100	14.1	10.0	15.0

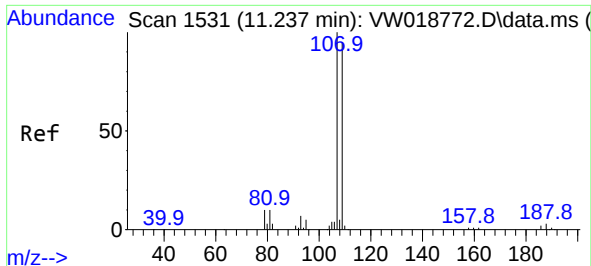


#49
Dibromochloromethane
Concen: 26.71 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 129 Resp: 162069

Ion	Ratio	Lower	Upper
129	100		
127	83.0	51.7	95.9

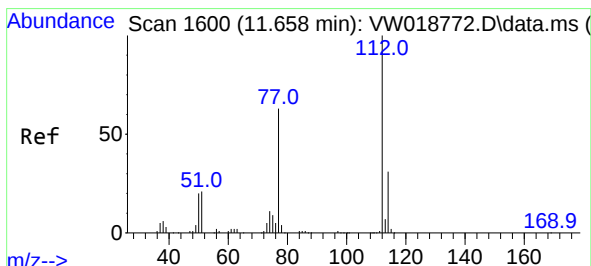
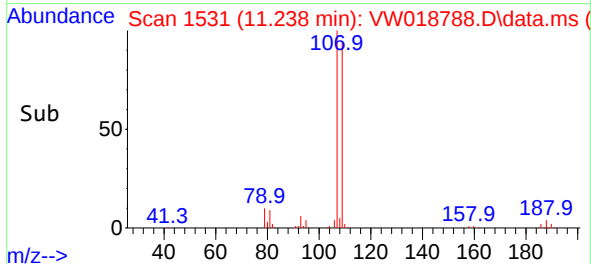
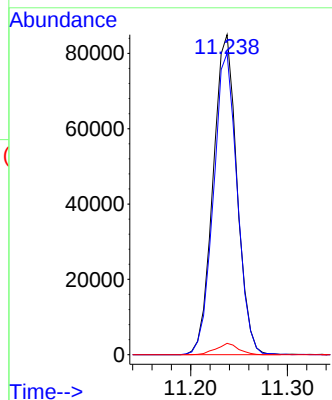
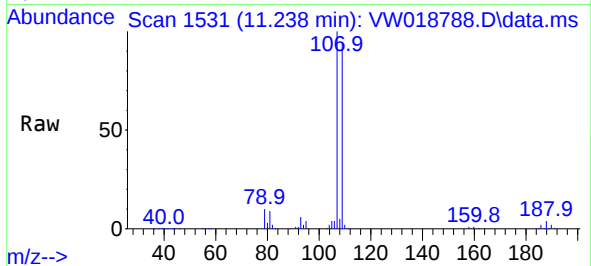




#50
1,2-Dibromoethane
Concen: 26.82 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

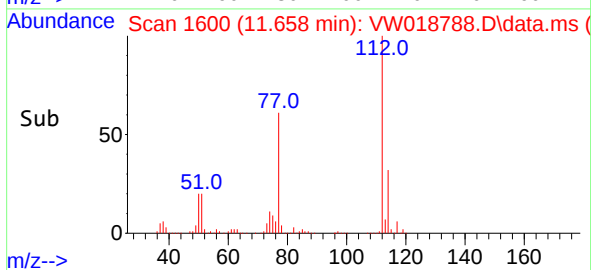
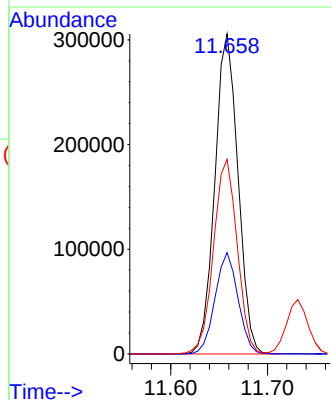
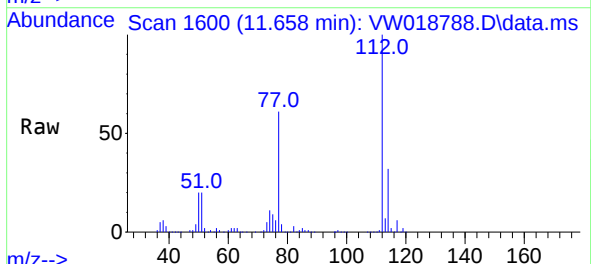
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

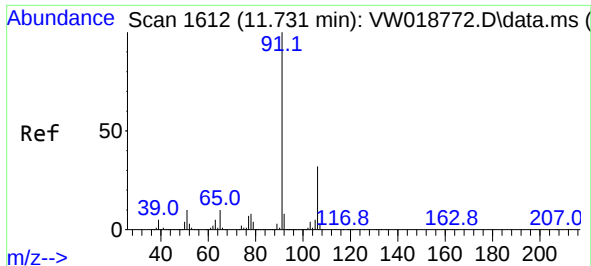
Tgt Ion:107 Resp: 145311
Ion Ratio Lower Upper
107 100
109 94.2 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 25.37 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:112 Resp: 508362
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 60.8 47.6 71.4

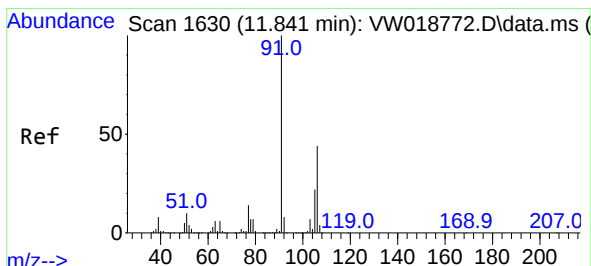
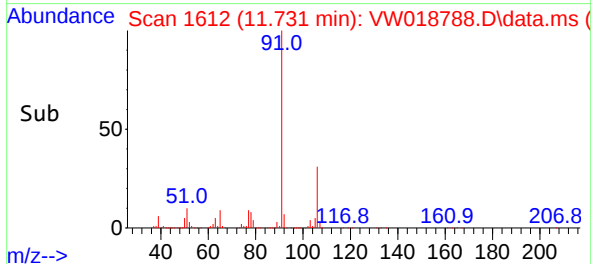
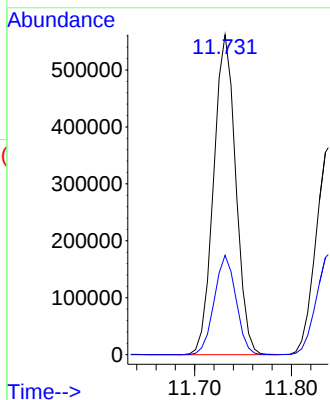
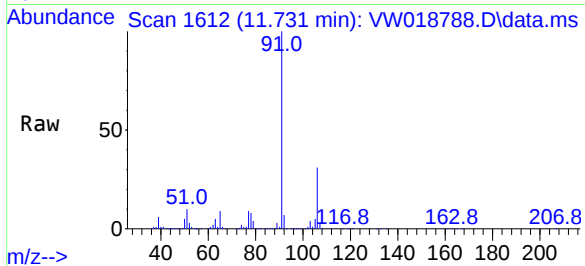




#52
Ethylbenzene
Concen: 24.82 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

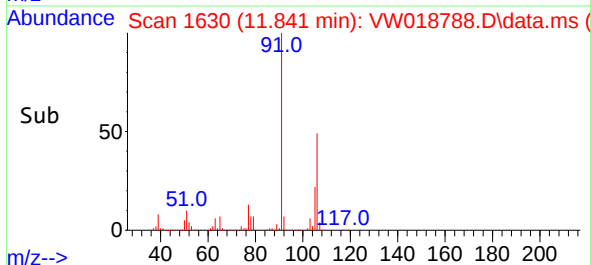
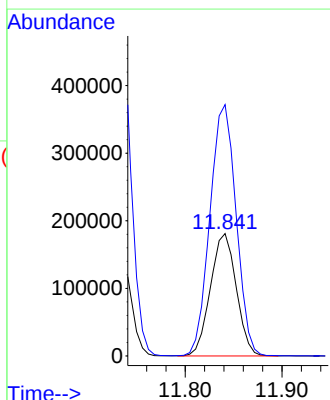
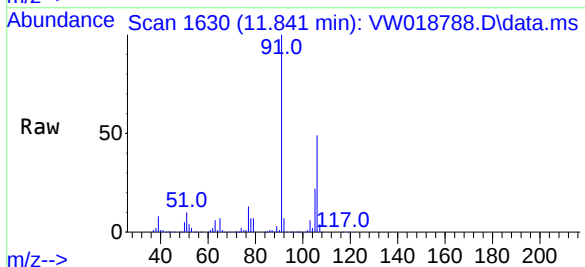
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

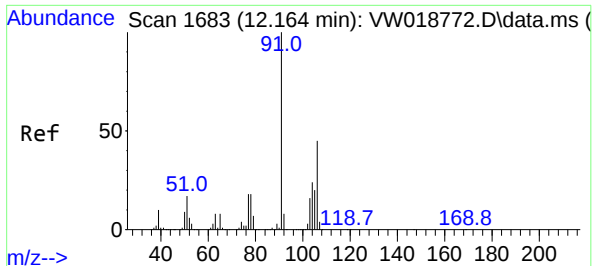
Tgt Ion: 91 Resp: 892259
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.44 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:106 Resp: 335566
Ion Ratio Lower Upper
106 100
91 205.4 141.3 262.3

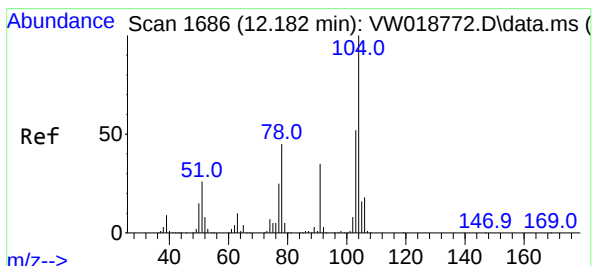
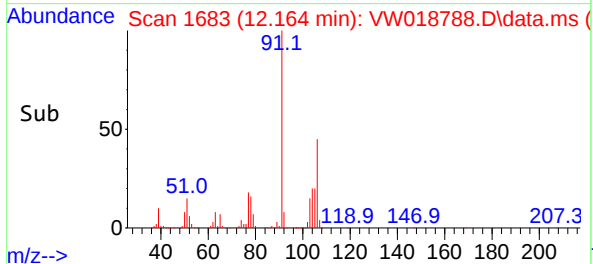
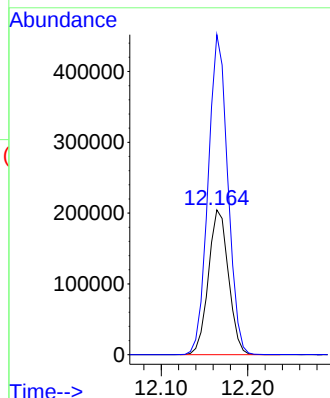
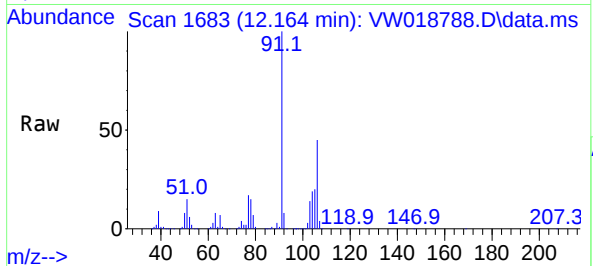




#54
o-Xylene
Concen: 25.96 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

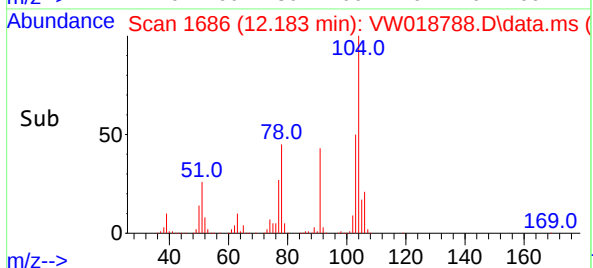
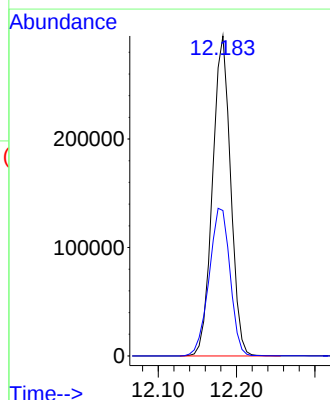
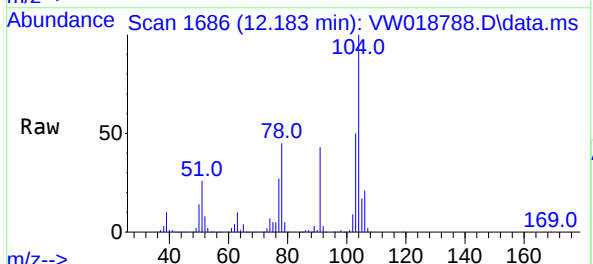
Instrument :
MSVOA_W
ClientSampled :
GB3G9MSD

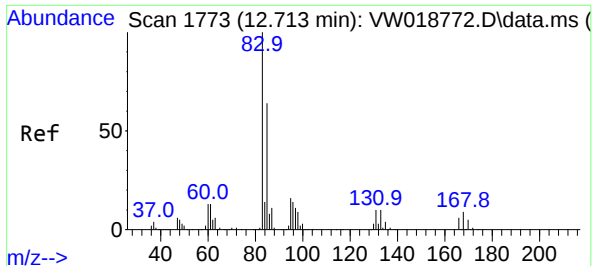
Tgt Ion:106 Resp: 328722
Ion Ratio Lower Upper
106 100
91 221.1 150.0 278.6



#55
Styrene
Concen: 21.61 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:104 Resp: 473248
Ion Ratio Lower Upper
104 100
78 45.4 32.5 60.3



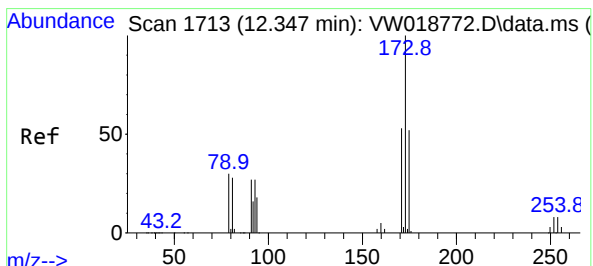
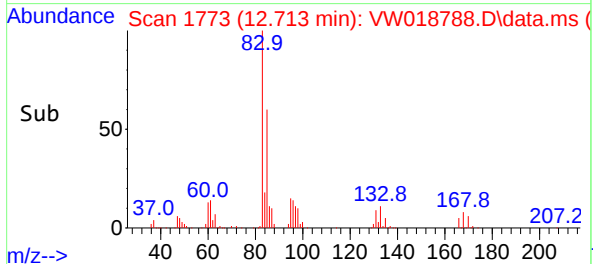
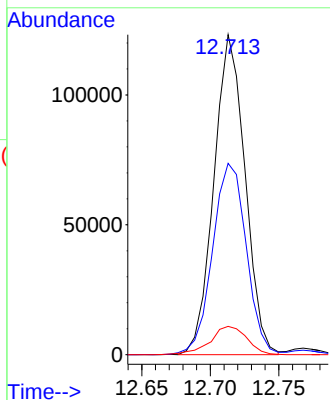
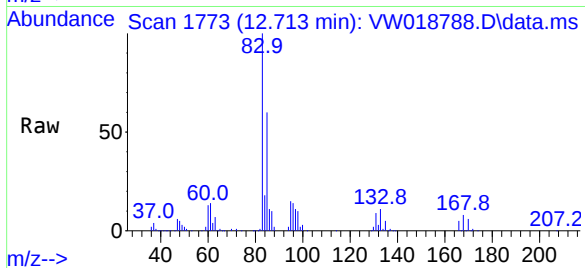


#57
1,1,2,2-Tetrachloroethane
Concen: 27.49 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion: 83 Resp: 194964

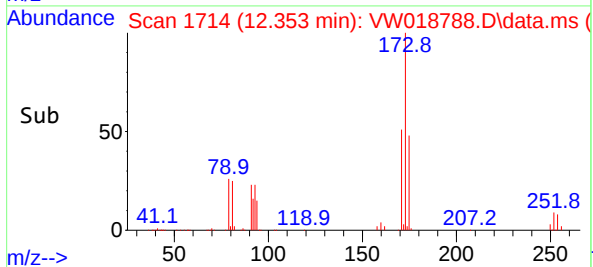
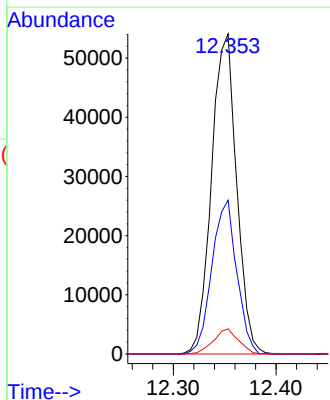
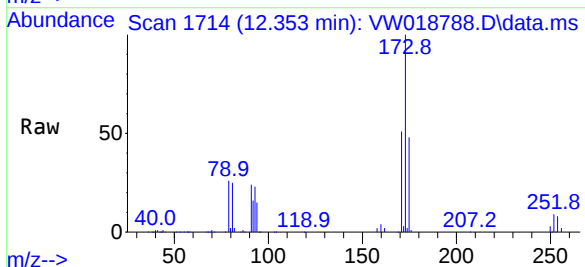
Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.4	82.4
131	8.8	8.2	12.4

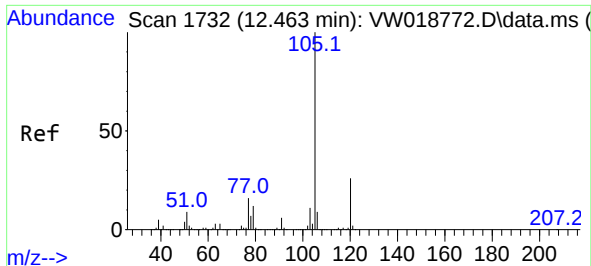


#59
Bromoform
Concen: 27.71 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 173 Resp: 91582

Ion	Ratio	Lower	Upper
173	100		
175	47.5	37.5	56.3
254	7.8	7.0	10.4

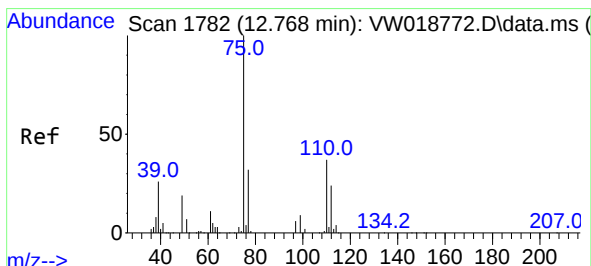
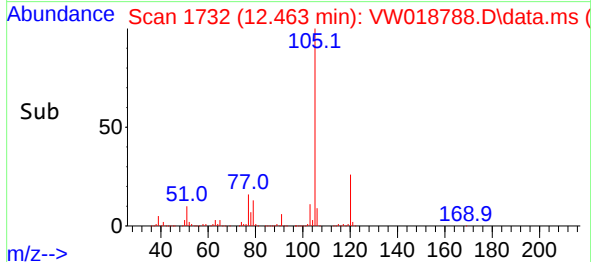
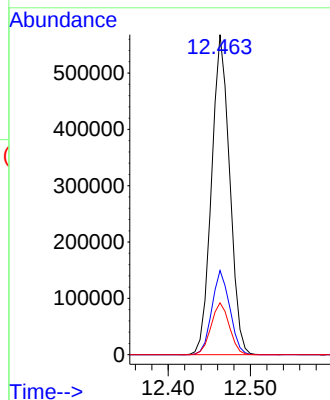
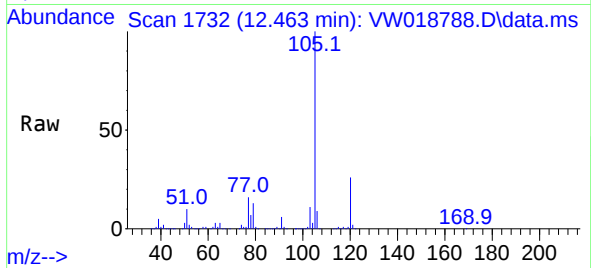




#60
Isopropylbenzene
Concen: 25.54 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

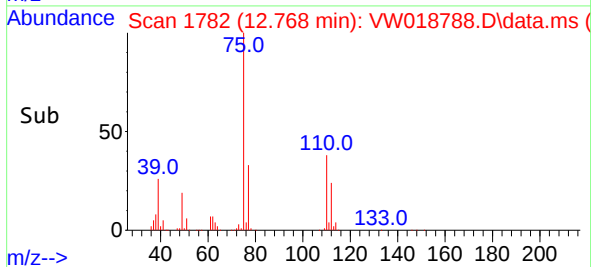
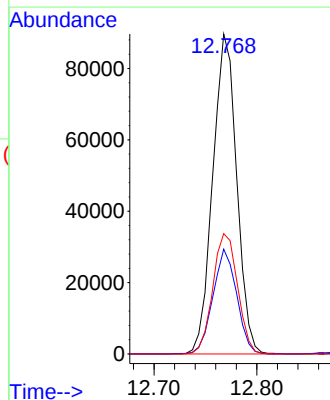
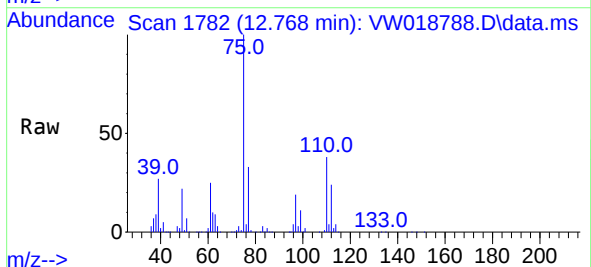
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

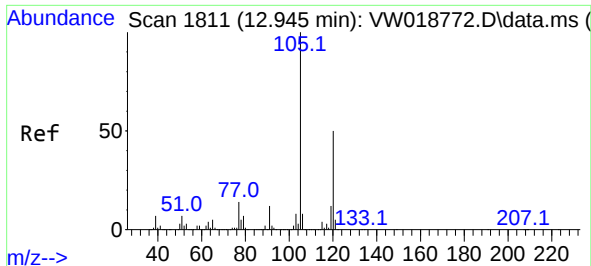
Tgt Ion:105 Resp: 871136
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.31 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 75 Resp: 144689
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.0 32.6 48.8

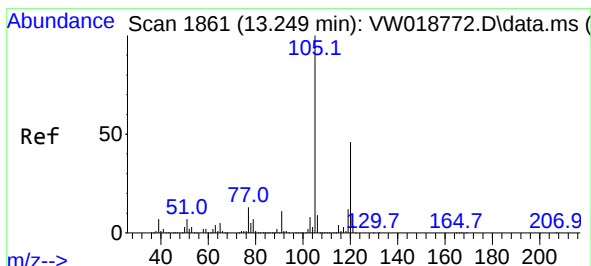
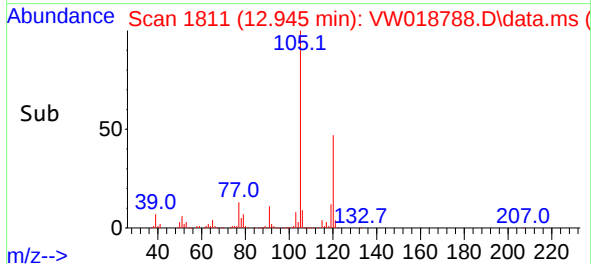
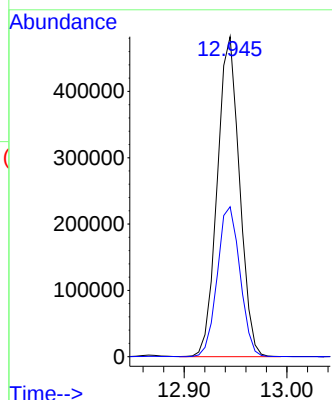
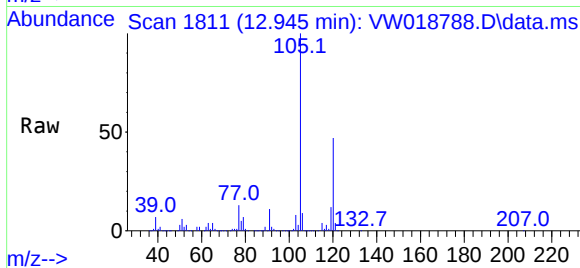




#62
1,3,5-Trimethylbenzene
Concen: 25.64 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

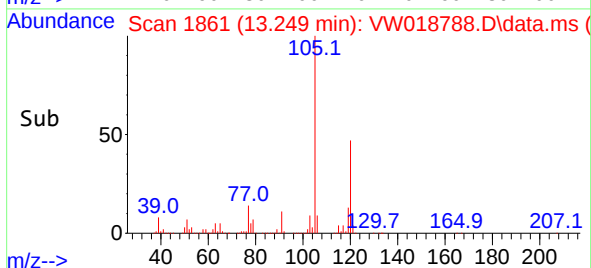
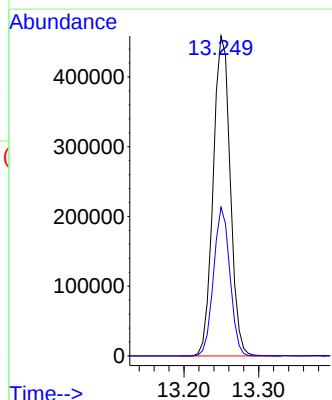
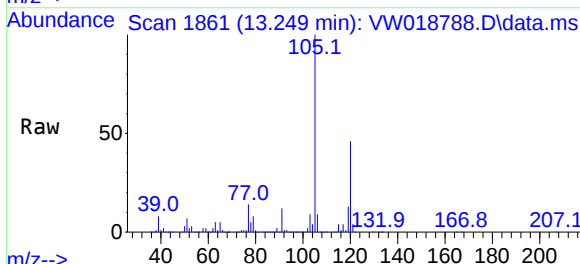
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

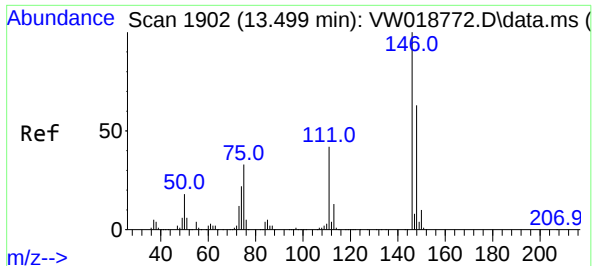
Tgt Ion:105 Resp: 724285
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.78 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:105 Resp: 726821
Ion Ratio Lower Upper
105 100
120 44.5 35.6 53.4

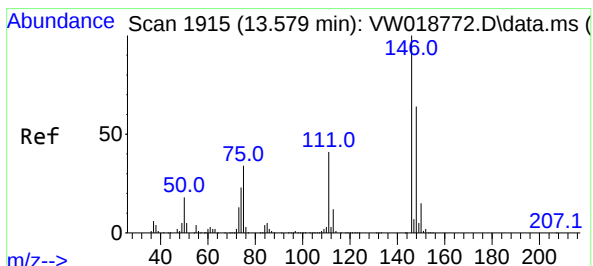
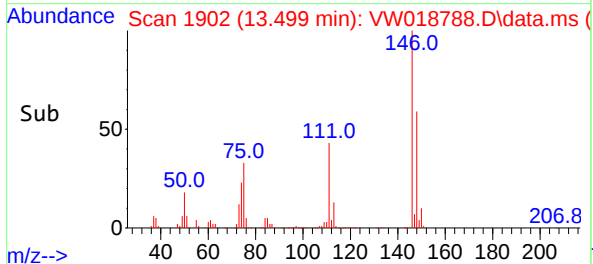
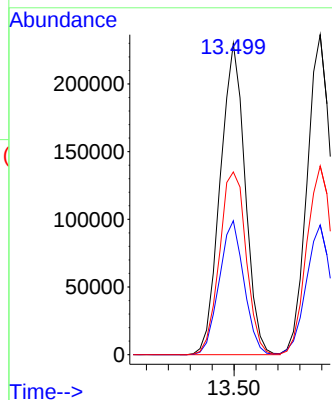
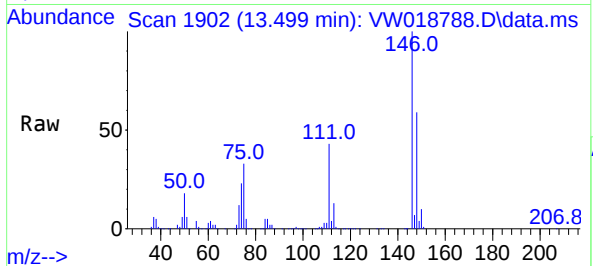




#64
1,3-Dichlorobenzene
Concen: 25.11 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

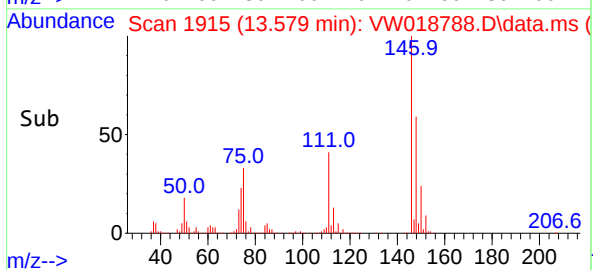
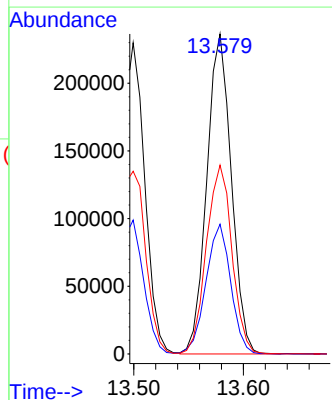
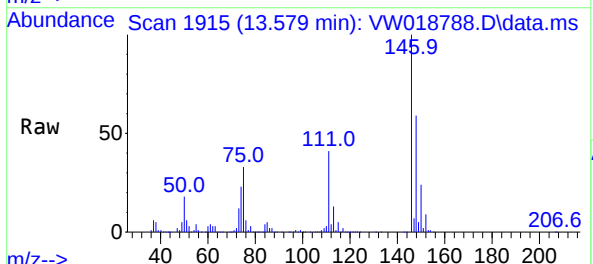
Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

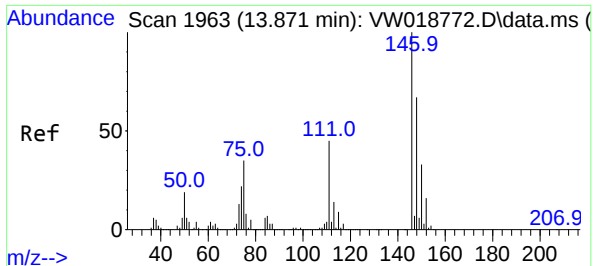
Tgt Ion:146 Resp: 362790
Ion Ratio Lower Upper
146 100
111 43.0 26.7 49.7
148 58.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.19 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

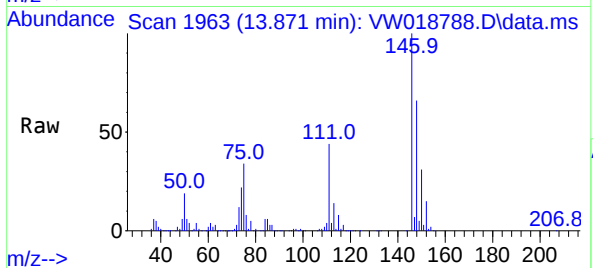
Tgt Ion:146 Resp: 368201
Ion Ratio Lower Upper
146 100
111 40.5 28.8 53.4
148 59.0 46.8 87.0



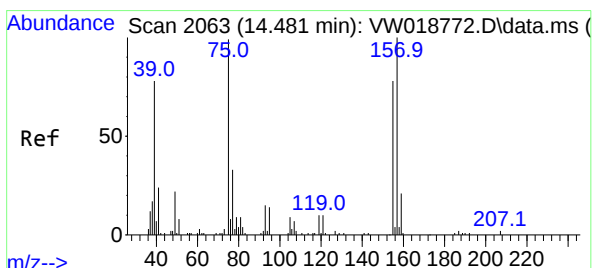
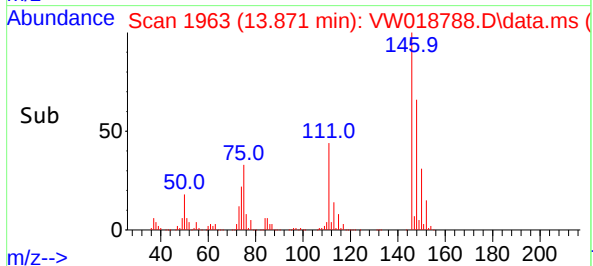
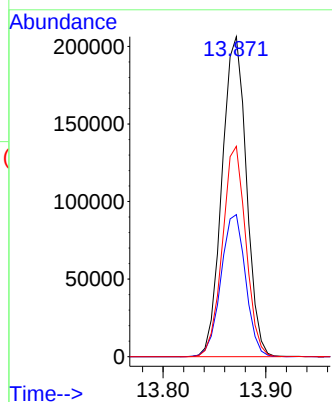


#67
1,2-Dichlorobenzene
Concen: 25.55 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

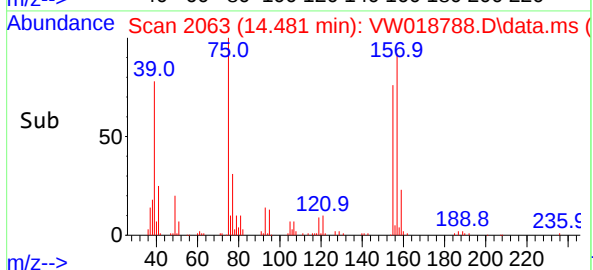
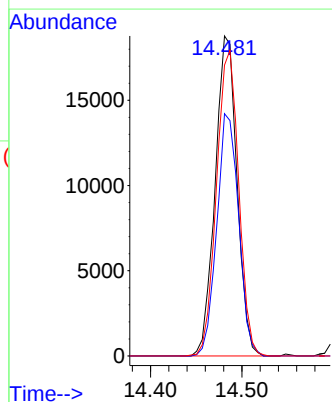
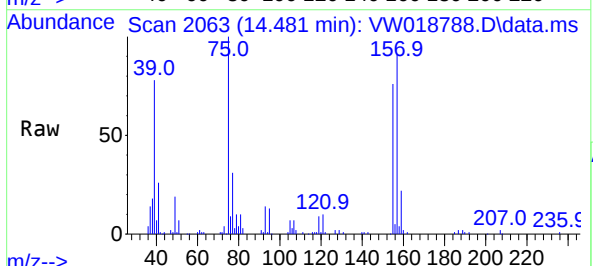


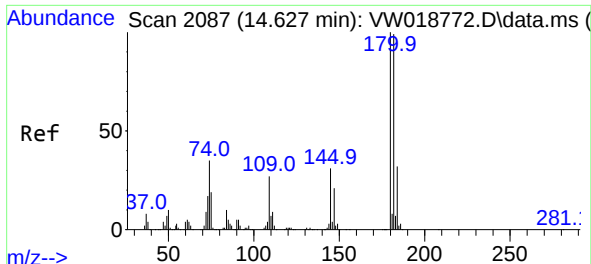
Tgt Ion:146 Resp: 339738
Ion Ratio Lower Upper
146 100
111 44.4 33.2 49.8
148 65.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.38 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion: 75 Resp: 31246
Ion Ratio Lower Upper
75 100
155 75.7 59.4 89.0
157 90.9 72.2 108.2



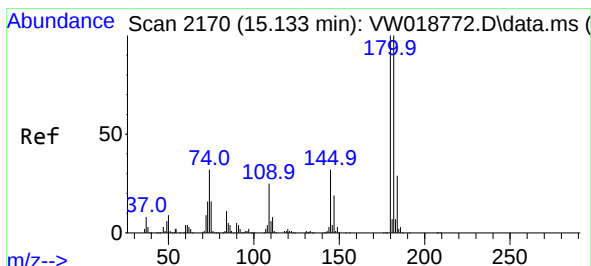
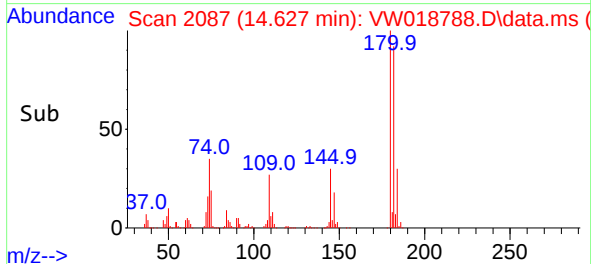
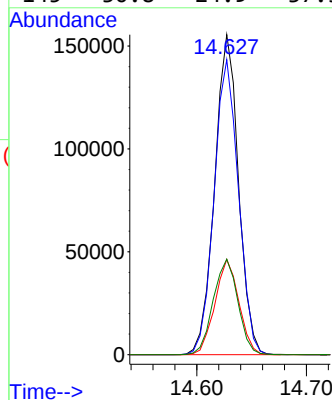
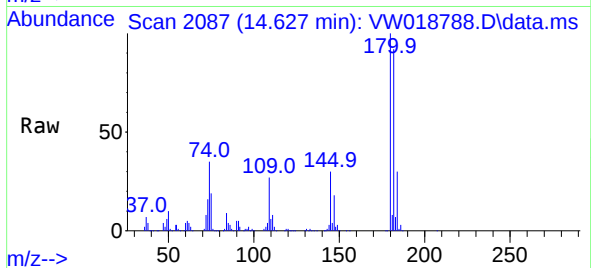


#69
1,3,5-Trichlorobenzene
Concen: 22.80 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion:180 Resp: 235195

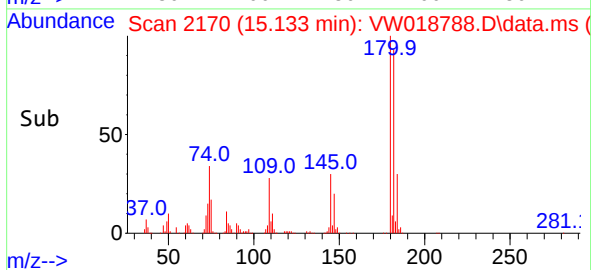
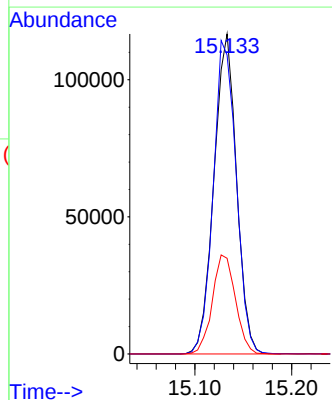
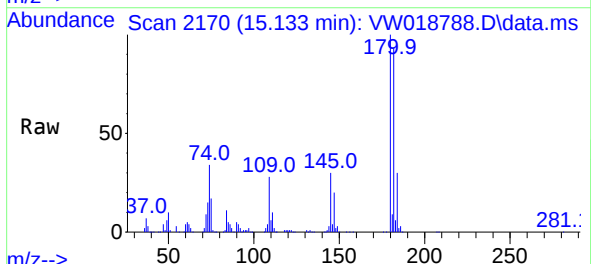
Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.4	110.2
184	29.9	23.6	35.4
145	30.8	24.9	37.3

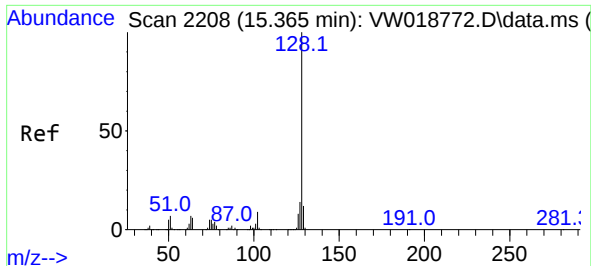


#70
1,2,4-trichlorobenzene
Concen: 22.54 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:180 Resp: 189288

Ion	Ratio	Lower	Upper
180	100		
182	99.4	74.7	112.1
145	31.7	25.0	37.4

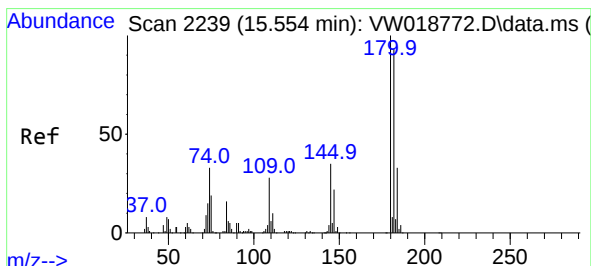
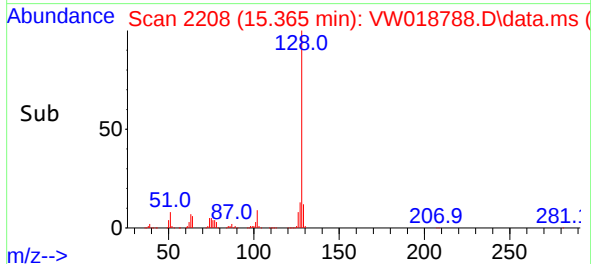
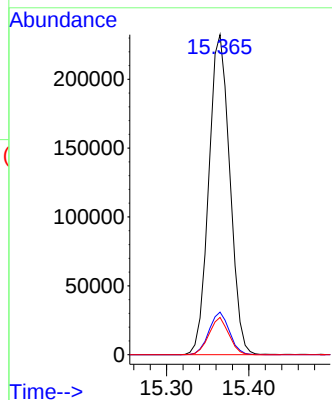
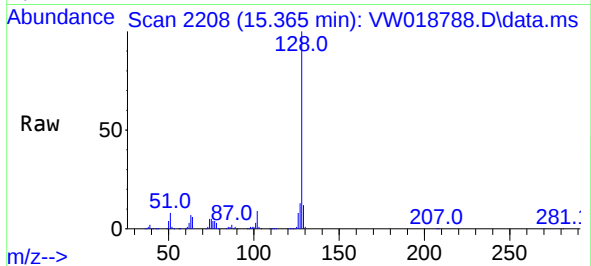




#71
Naphthalene
Concen: 23.32 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MSD

Tgt Ion:128 Resp: 412629
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.89 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018788.D
Acq: 26 Apr 2021 17:58

Tgt Ion:180 Resp: 169672
Ion Ratio Lower Upper
180 100
182 95.2 76.7 115.1
145 32.9 28.9 43.3

