

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018866.D
 Acq On : 29 Apr 2021 23:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	632509	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	582041	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	285098	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	184735	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
7) Chloroethane-d5	2.891	69	145761	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.72%
11) 1,1-Dichloroethene-d2	4.031	63	382289	23.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.92%
21) 2-Butanone-d5	7.080	46	116419	55.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.18%
24) Chloroform-d	7.653	84	411254	24.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	8.305	65	235494	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	8.275	84	794872	24.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	9.274	67	239405	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
41) Toluene-d8	10.323	98	748530	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.64%
43) trans-1,3-Dichloroprop...	10.579	79	110510	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.68%
47) 2-Hexanone-d5	10.927	63	101671	58.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.40%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	221151	26.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	251183	25.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.84%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	156427	26.05	ug/L	98
3) Chloromethane	2.215	50	131966	23.40	ug/L	97
5) Vinyl chloride	2.367	62	225036	24.59	ug/L	98
6) Bromomethane	2.782	94	162457	25.35	ug/L	100
8) Chloroethane	2.928	64	139023	25.25	ug/L	95
9) Trichlorofluoromethane	3.263	101	160272	22.58	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	202355	24.74	ug/L	97
12) 1,1-Dichloroethene	4.044	96	205839	25.12	ug/L	95
13) Acetone	4.129	43	77435	47.82	ug/L	90
14) Carbon disulfide	4.385	76	614623	25.35	ug/L	99
15) Methyl Acetate	4.672	43	96299	29.17	ug/L	92
16) Methylene chloride	4.921	84	235156	22.49	ug/L	91
17) trans-1,2-Dichloroethene	5.427	96	226663	25.80	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	332165	27.41	ug/L	97
19) 1,1-Dichloroethane	6.220	63	398857	26.43	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	246551	26.58	ug/L	99
22) 2-Butanone	7.171	43	127466	56.78	ug/L	95
23) Bromochloromethane	7.519	128	111934	27.38	ug/L	90
25) Chloroform	7.677	83	422590	26.76	ug/L	98

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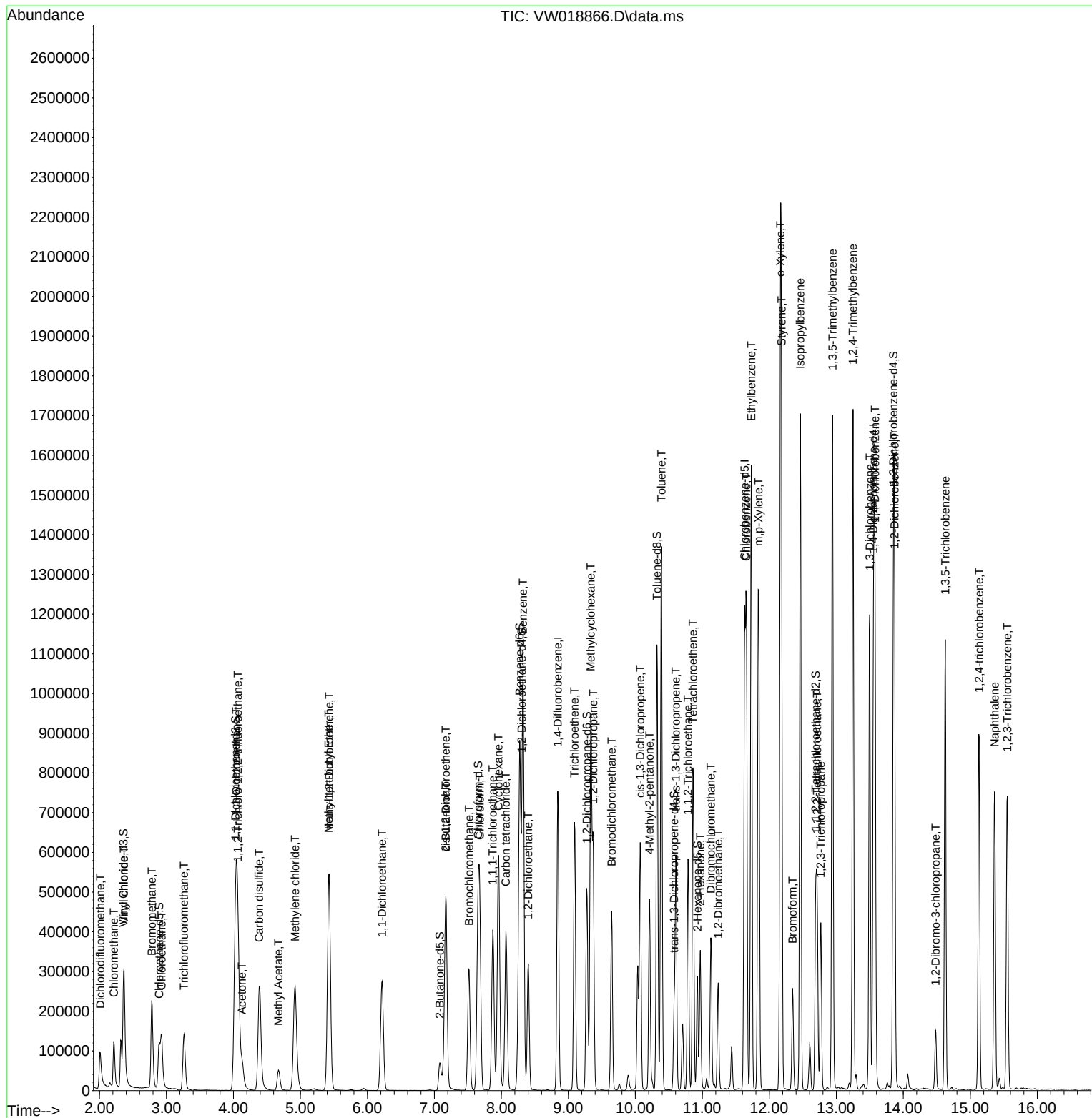
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	294153	27.36	ug/L	97
29) Cyclohexane	7.958	56	347234	24.89	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	326046	25.28	ug/L	99
31) Carbon tetrachloride	8.067	117	300756	25.59	ug/L	99
33) Benzene	8.323	78	911117	26.14	ug/L	100
34) Trichloroethene	9.091	95	237991	25.60	ug/L	94
35) Methylcyclohexane	9.335	83	407091	24.90	ug/L	97
37) 1,2-Dichloropropane	9.372	63	221122	26.32	ug/L	99
38) Bromodichloromethane	9.646	83	298479	26.90	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	360255	26.91	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	296063	56.74	ug/L	93
42) Toluene	10.390	91	990904	25.84	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	326327	27.82	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	178865	26.80	ug/L	94
46) Tetrachloroethene	10.859	164	175224	25.06	ug/L	97
48) 2-Hexanone	10.969	43	202763	59.67	ug/L	93
49) Dibromochloromethane	11.128	129	197764	27.37	ug/L	98
50) 1,2-Dibromoethane	11.237	107	177343	27.40	ug/L	99
51) Chlorobenzene	11.658	112	607393	25.90	ug/L	98
52) Ethylbenzene	11.731	91	1100100	25.87	ug/L	97
53) m,p-Xylene	11.841	106	405343	25.66	ug/L	95
54) o-Xylene	12.164	106	397100	26.37	ug/L	96
55) Styrene	12.182	104	680239	26.87	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	225800	27.99	ug/L	98
59) Bromoform	12.347	173	108333	27.46	ug/L	98
60) Isopropylbenzene	12.463	105	1066839	26.21	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	171259	28.33	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	910232	26.80	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	899513	26.47	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	467434	27.23	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	464802	26.82	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	417230	26.85	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	38003	29.57	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	331248	26.75	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	279007	27.14	ug/L	99
71) Naphthalene	15.365	128	638735	29.45	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	257928	28.43	ug/L	93

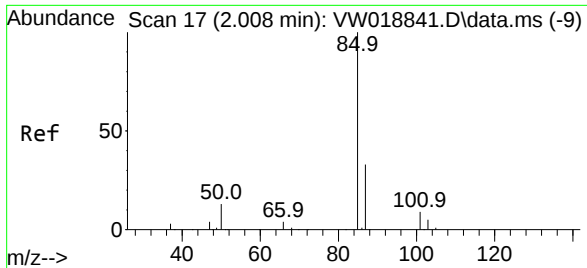
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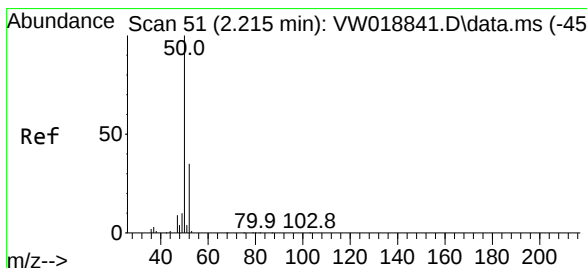
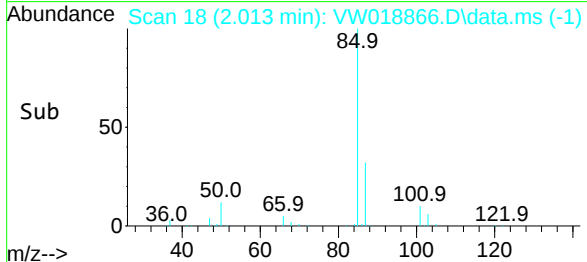
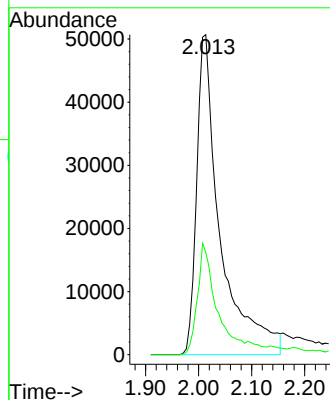
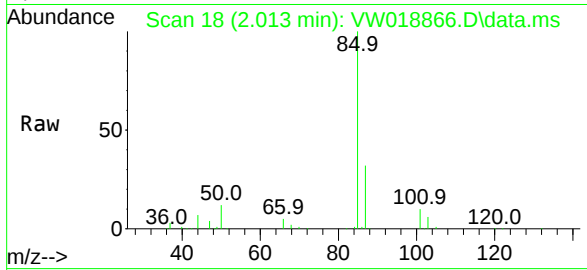




#2
Dichlorodifluoromethane
Concen: 26.05 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

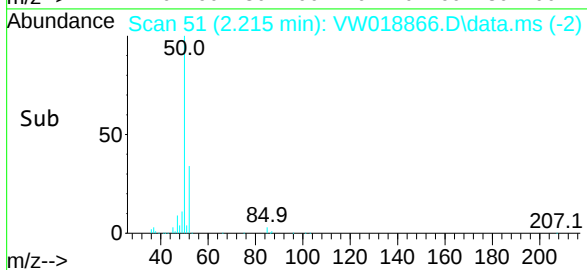
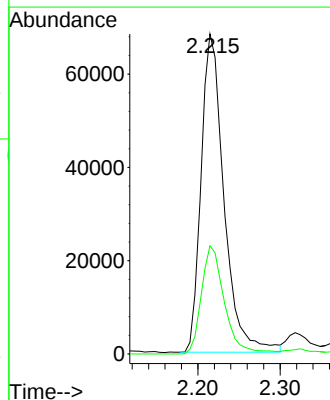
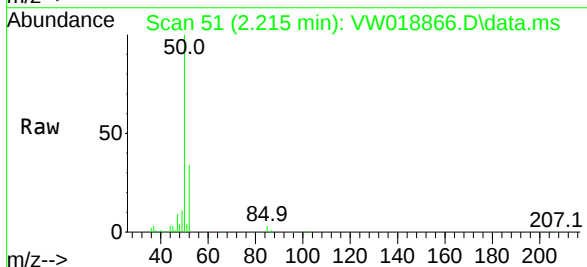
Instrument :
MSVOA_W
ClientSampled :

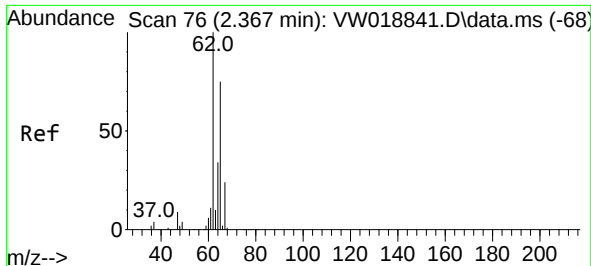
Tgt Ion: 85 Resp: 156427
Ion Ratio Lower Upper
85 100
87 28.3 23.3 34.9



#3
Chloromethane
Concen: 23.40 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 50 Resp: 131966
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

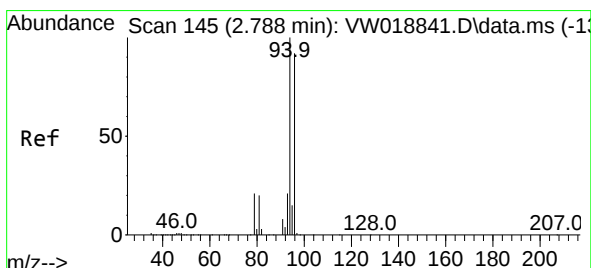
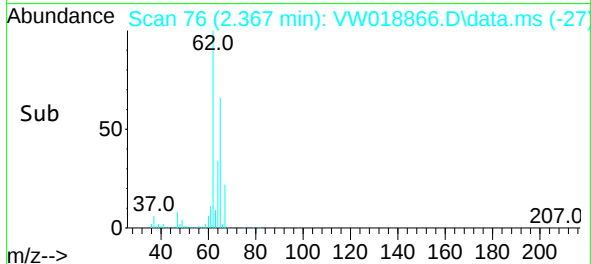
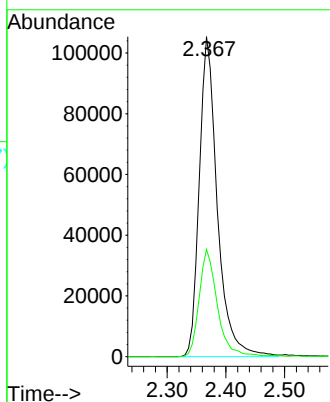
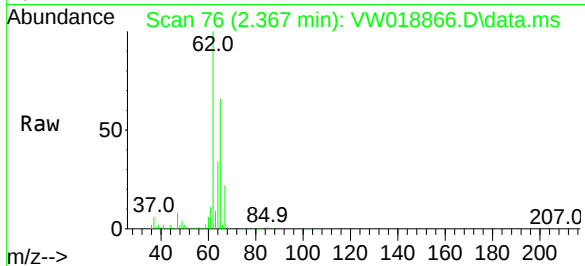




#5
 Vinyl chloride
 Concen: 24.59 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018866.D
 Acq: 29 Apr 2021 23:30

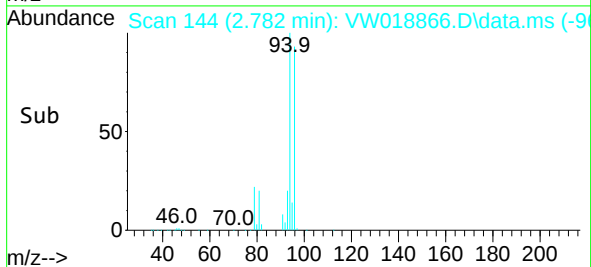
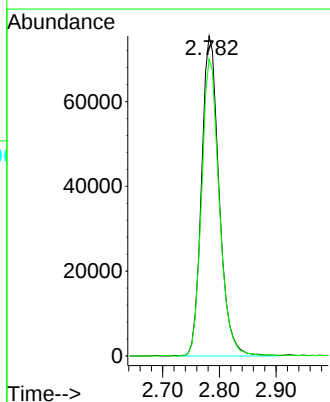
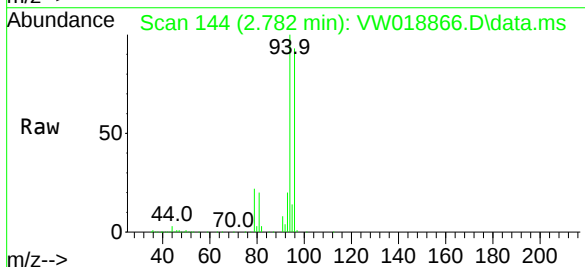
Instrument :
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 ClientSampled :

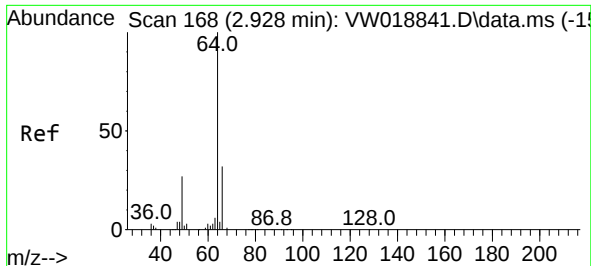
Tgt Ion: 62 Resp: 225036
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 25.35 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018866.D
 Acq: 29 Apr 2021 23:30

Tgt Ion: 94 Resp: 162457
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.3 121.3

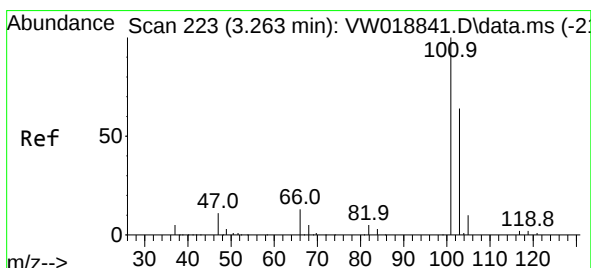
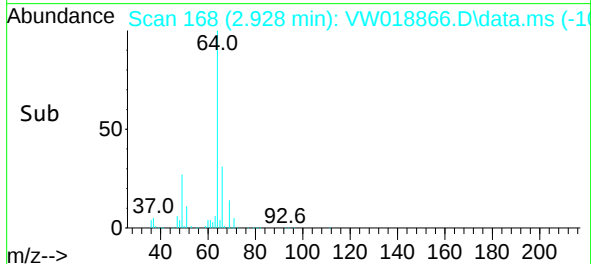
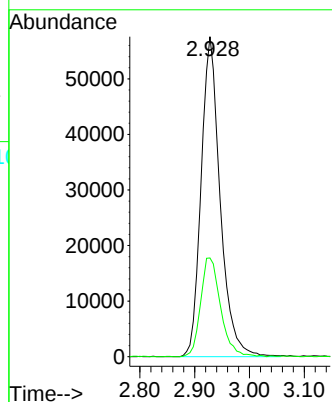
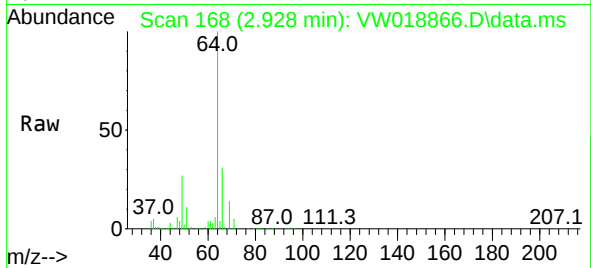




#8
Chloroethane
Concen: 25.25 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

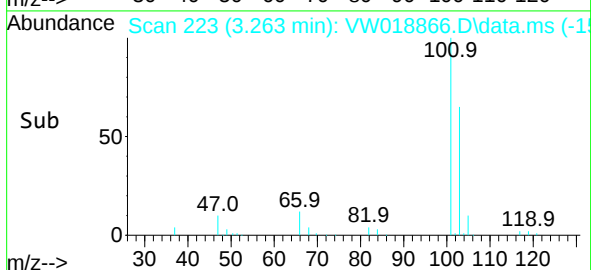
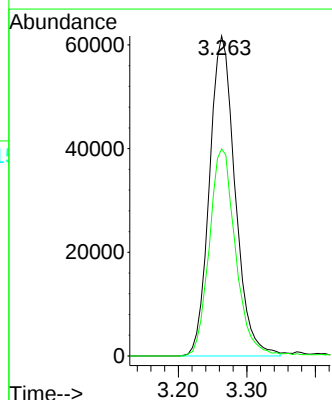
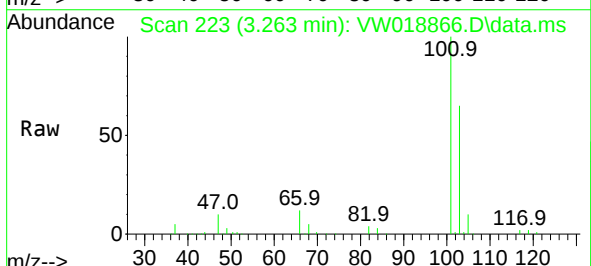
Instrument :
MSVOA_W
ClientSampled :

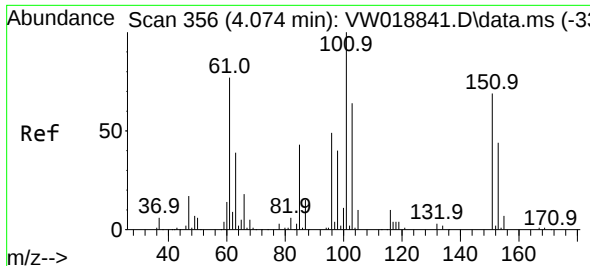
Tgt Ion: 64 Resp: 139023
Ion Ratio Lower Upper
64 100
66 30.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.58 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 101 Resp: 160272
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.4

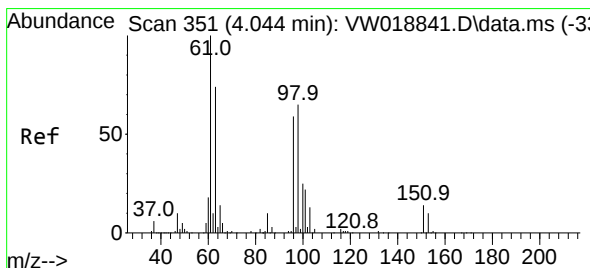
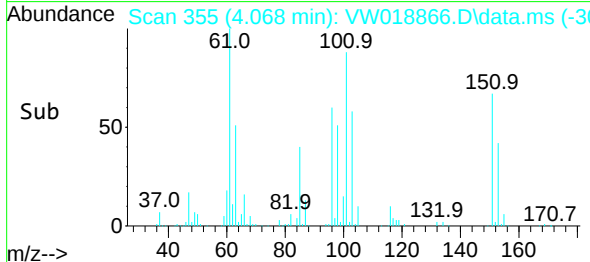
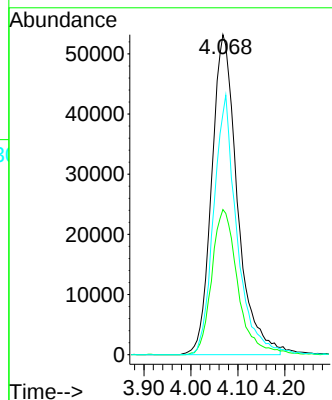
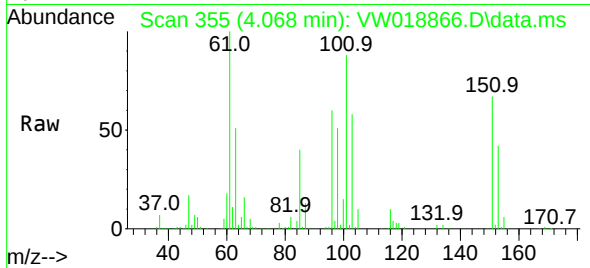




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.74 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018866.D
 Acq: 29 Apr 2021 23:30

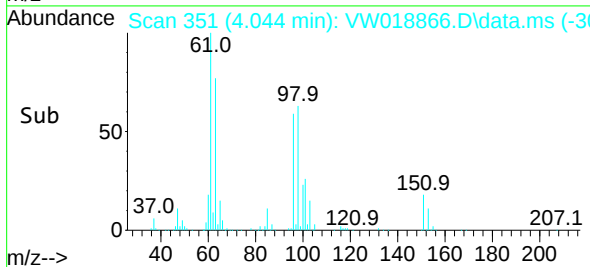
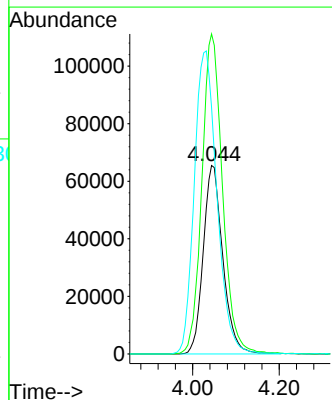
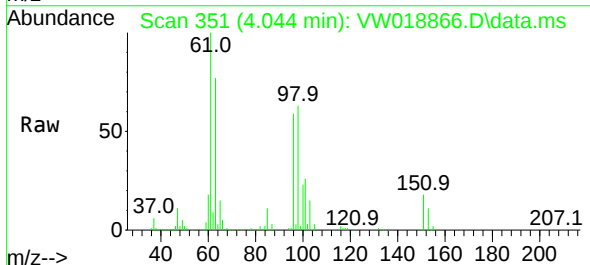
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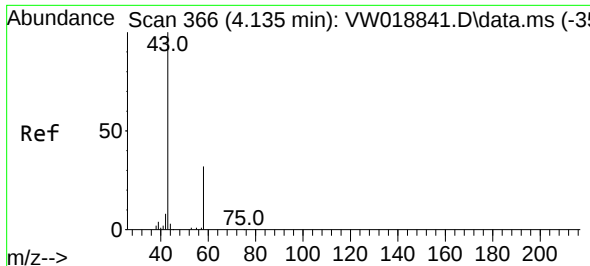
Tgt Ion:101 Resp: 202355
 Ion Ratio Lower Upper
 101 100
 85 46.0 38.2 57.2
 151 73.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.12 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018866.D
 Acq: 29 Apr 2021 23:30

Tgt Ion: 96 Resp: 205839
 Ion Ratio Lower Upper
 96 100
 61 169.8 118.1 219.3
 63 130.9 83.7 155.5

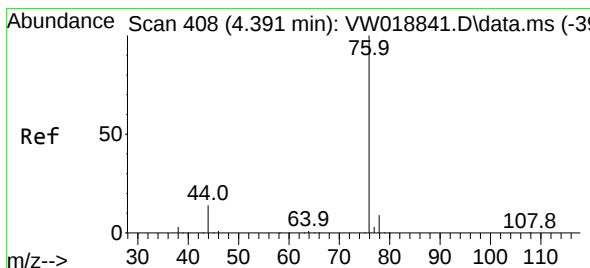
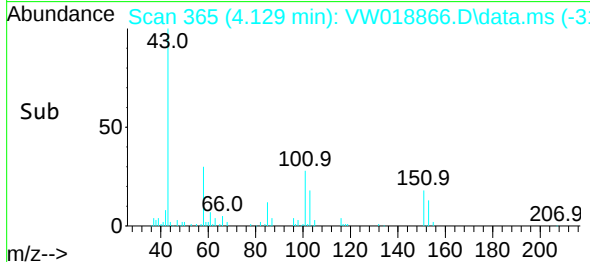
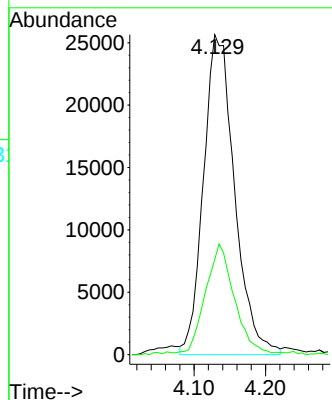
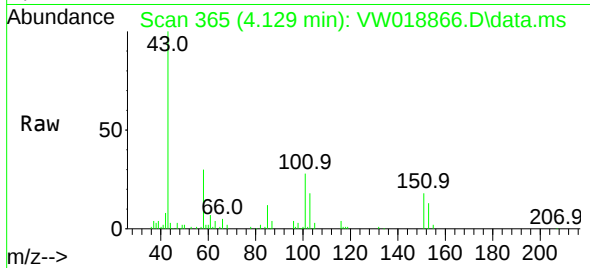




#13
Acetone
Concen: 47.82 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

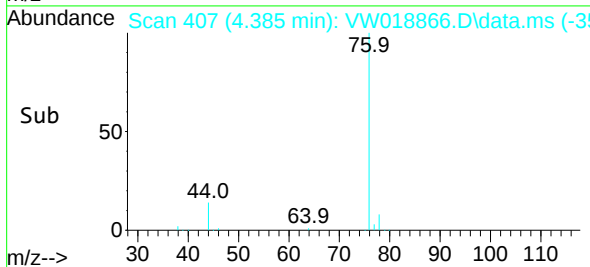
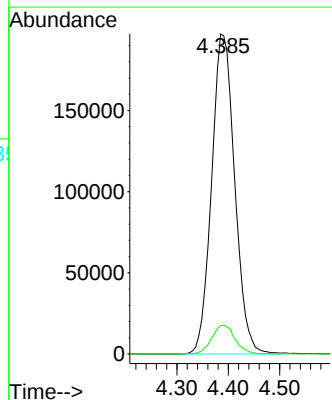
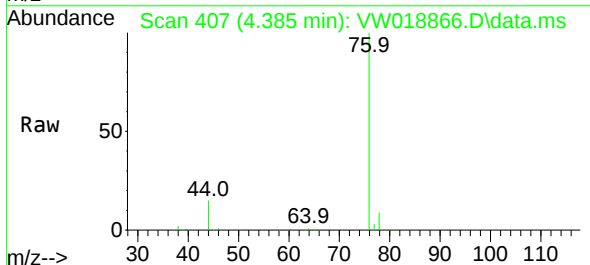
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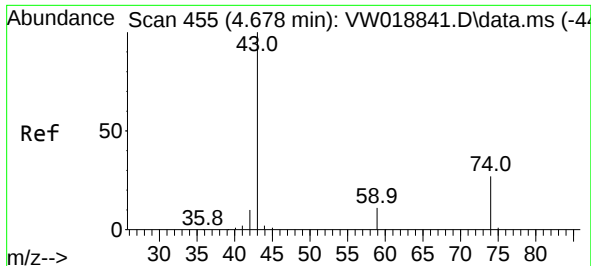
Tgt Ion: 43 Resp: 77435
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 25.35 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 614623
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

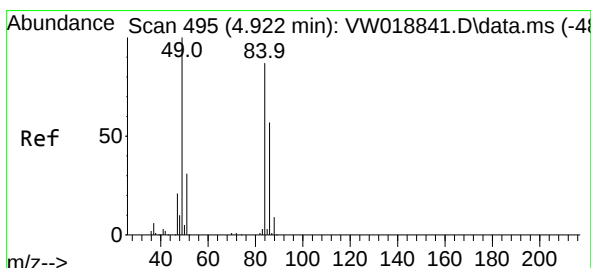
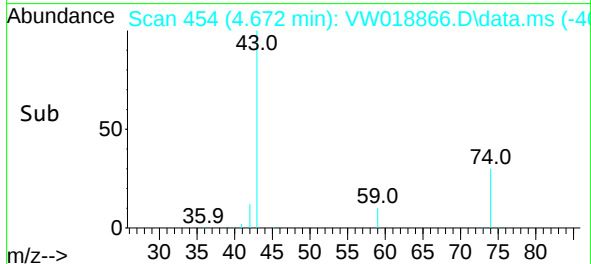
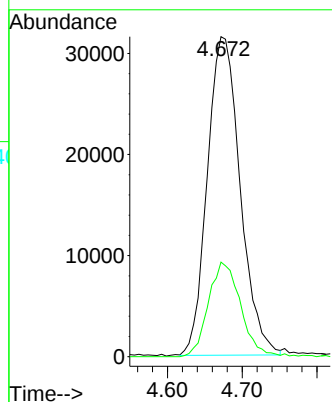
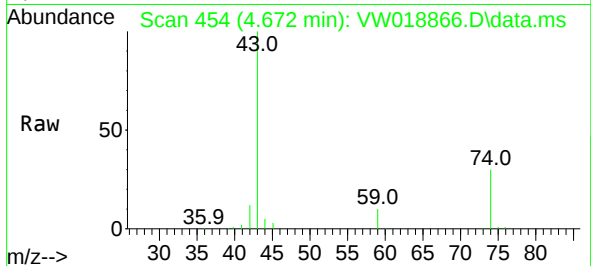




#15
Methyl Acetate
Concen: 29.17 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

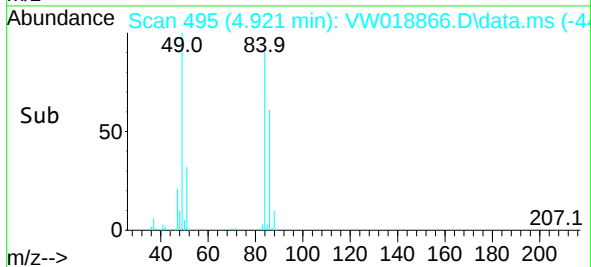
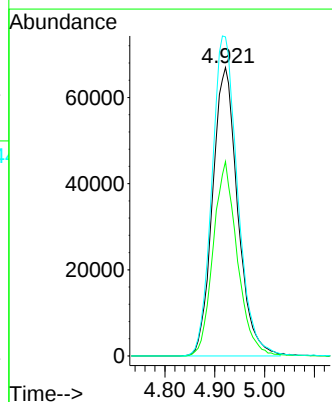
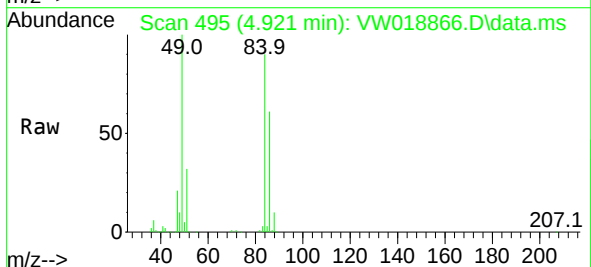
Instrument :
MSVOA_W
ClientSampled :

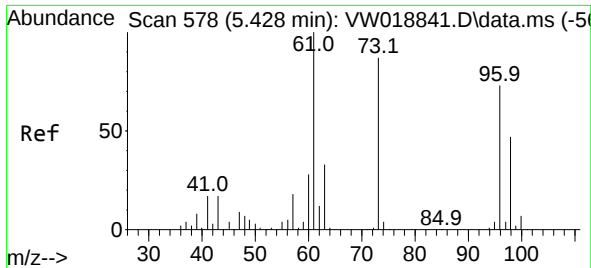
Tgt Ion: 43 Resp: 96299
Ion Ratio Lower Upper
43 100
74 28.9 20.0 30.0



#16
Methylene chloride
Concen: 22.49 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 84 Resp: 235156
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 110.6 86.6 160.8

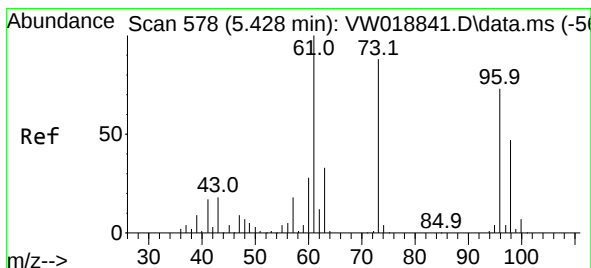
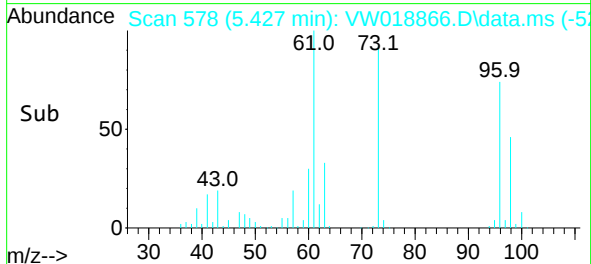
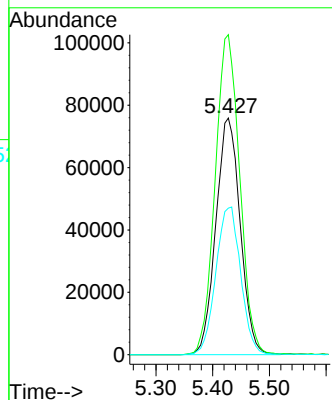
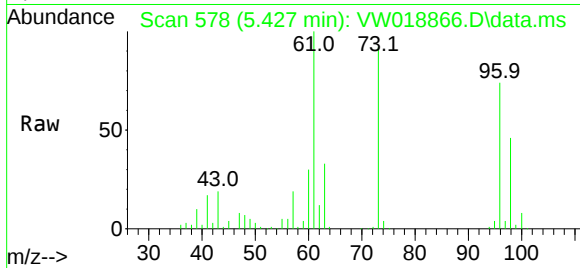




#17
trans-1,2-Dichloroethene
Concen: 25.80 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

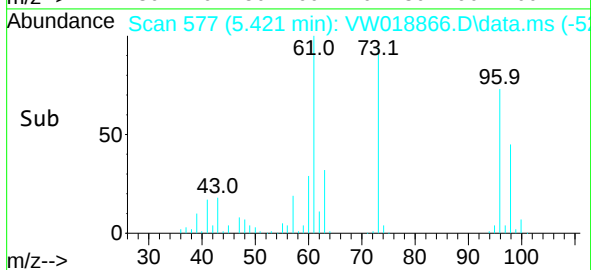
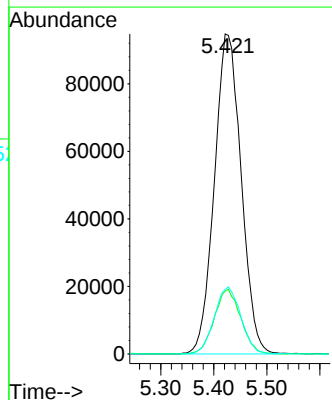
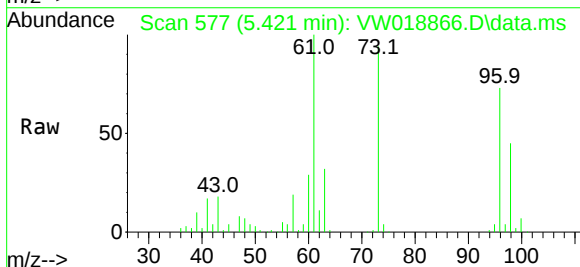
Instrument :
MSVOA_W
ClientSampled :

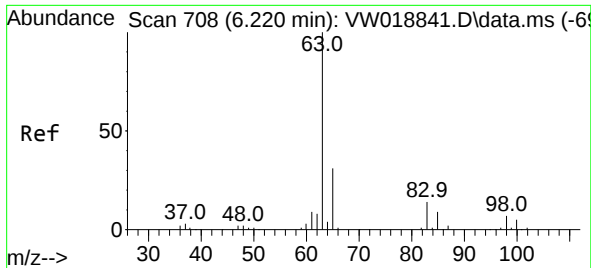
Tgt Ion: 96 Resp: 226663
Ion Ratio Lower Upper
96 100
61 135.3 98.3 182.7
98 62.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.41 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 73 Resp: 332165
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 20.7 17.0 25.4

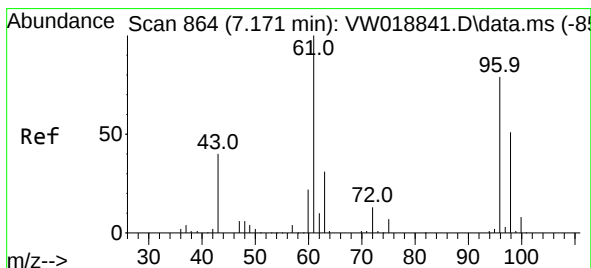
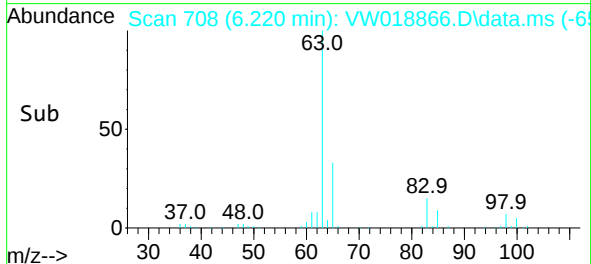
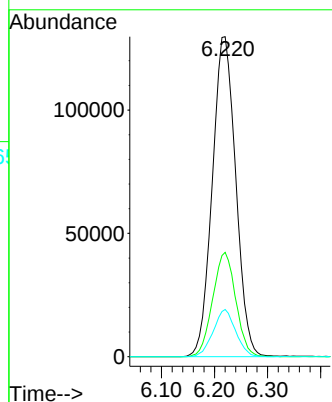
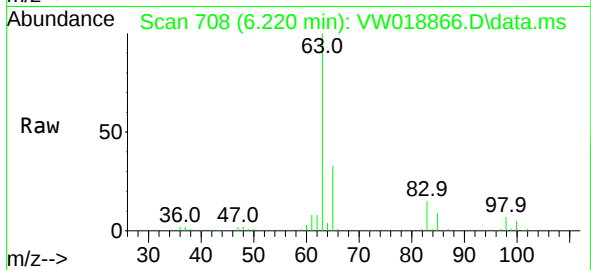




#19
1,1-Dichloroethane
Concen: 26.43 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

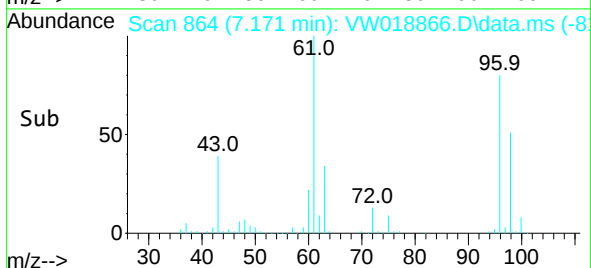
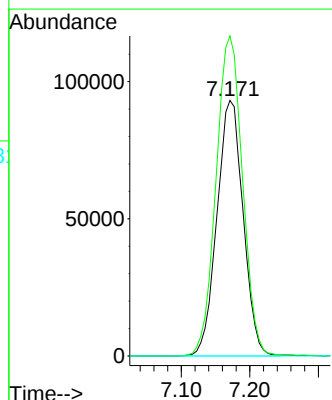
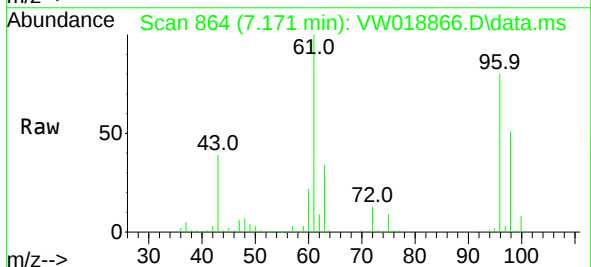
Instrument :
MSVOA_W
ClientSampled :

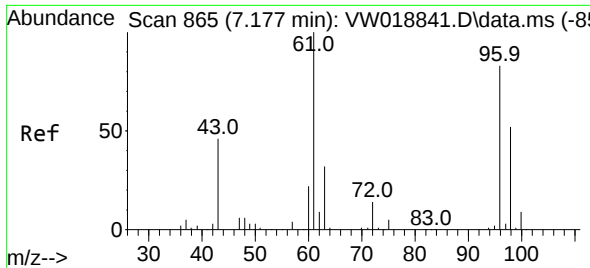
Tgt Ion: 63 Resp: 398857
Ion Ratio Lower Upper
63 100
65 32.6 22.9 42.5
83 14.8 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.58 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 96 Resp: 246551
Ion Ratio Lower Upper
96 100
61 125.3 88.5 164.3
68 0.0 0.0 0.0

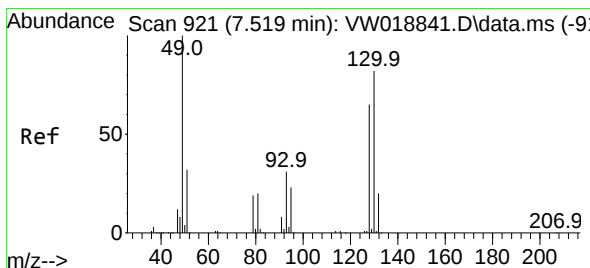
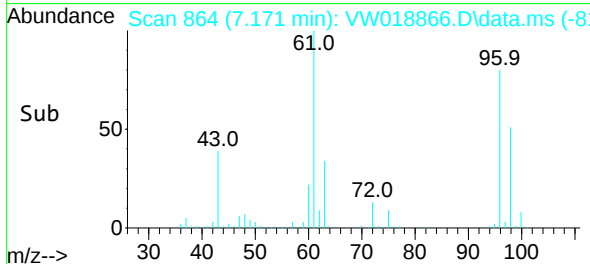
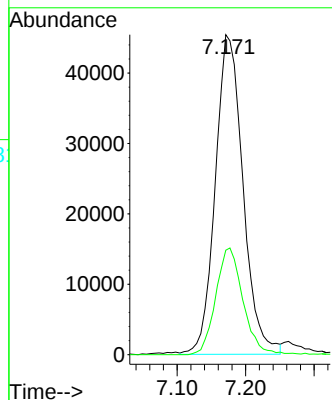
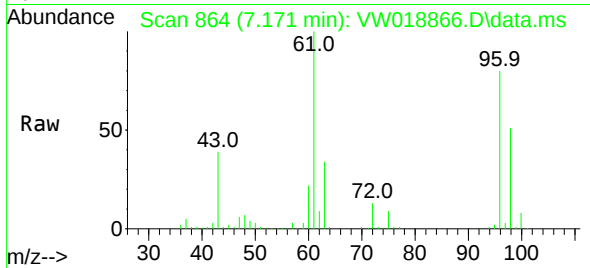




#22
2-Butanone
Concen: 56.78 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

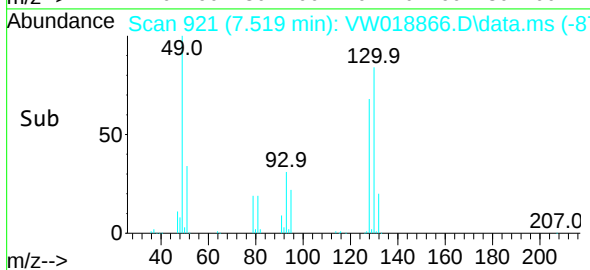
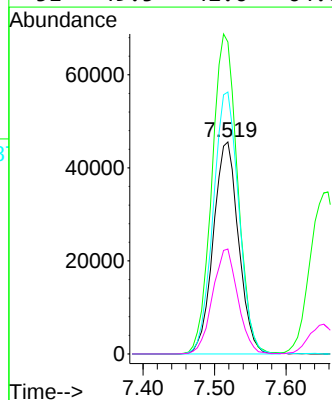
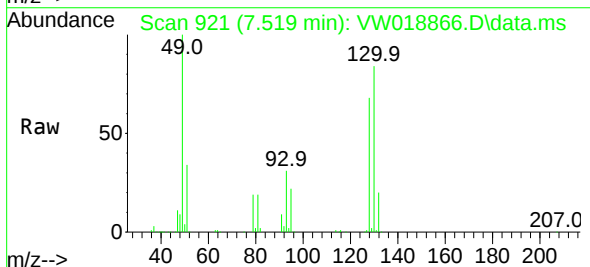
Instrument :
MSVOA_W
ClientSampled :

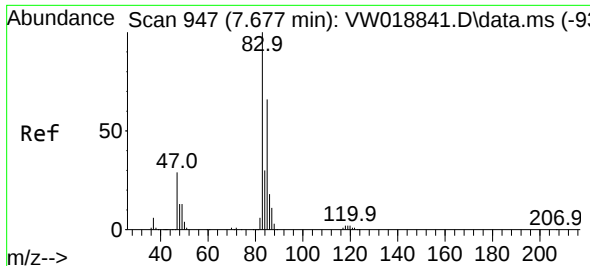
Tgt Ion: 43 Resp: 127466
Ion Ratio Lower Upper
43 100
72 32.7 14.9 44.7



#23
Bromochloromethane
Concen: 27.38 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

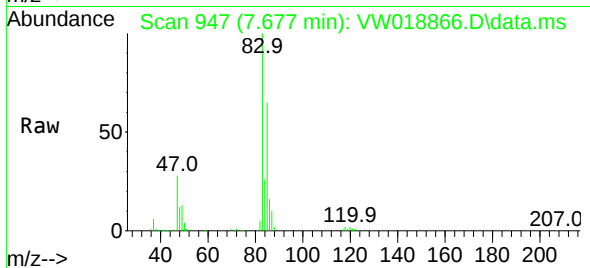
Tgt Ion: 128 Resp: 111934
Ion Ratio Lower Upper
128 100
49 147.1 116.3 215.9
130 123.5 82.4 153.0
51 49.5 42.6 64.0



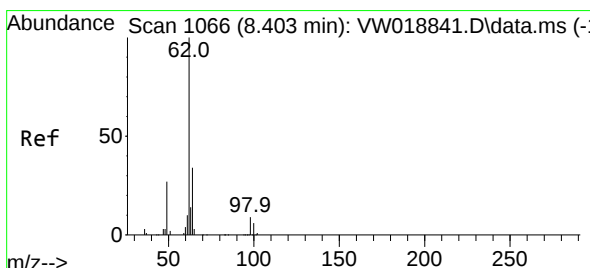
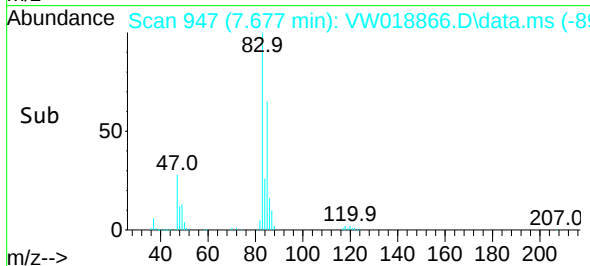
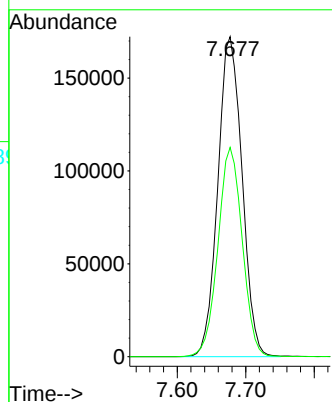


#25
Chloroform
Concen: 26.76 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Instrument :
MSVOA_W
ClientSampled :

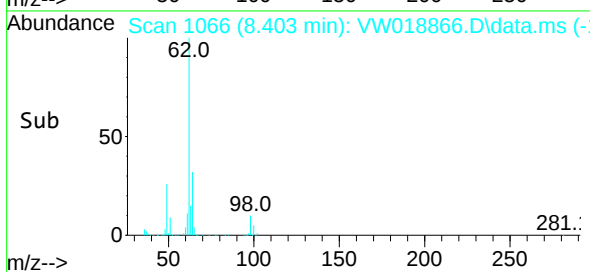
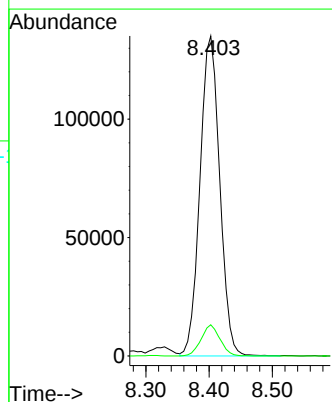
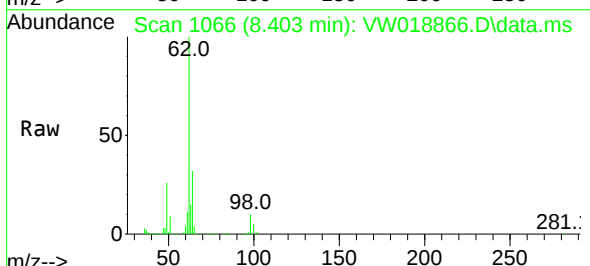


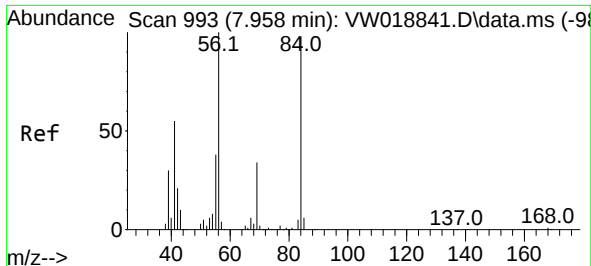
Tgt Ion: 83 Resp: 422590
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.36 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 62 Resp: 294153
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#29

Cyclohexane

Concen: 24.89 ug/L

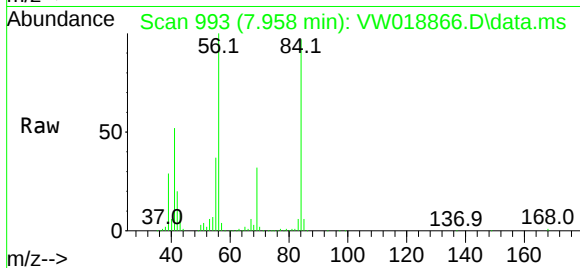
RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

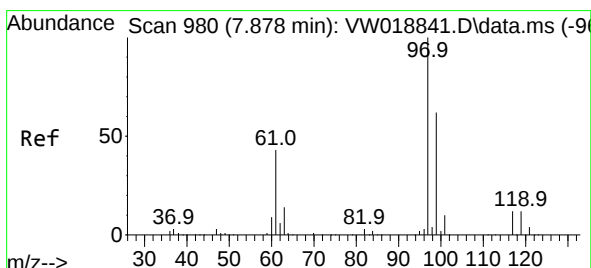
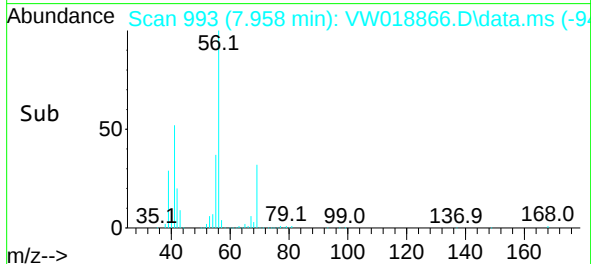
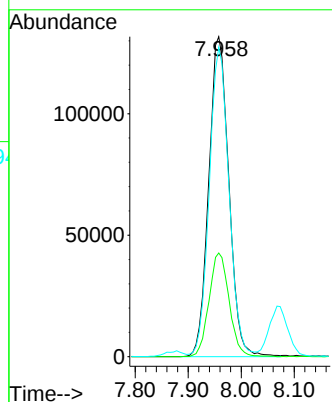
Lab File: VW018866.D

Acq: 29 Apr 2021 23:30

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	347234
Ion Ratio	Lower	Upper	
56	100		
69	32.3	24.5	36.7
84	94.6	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.28 ug/L

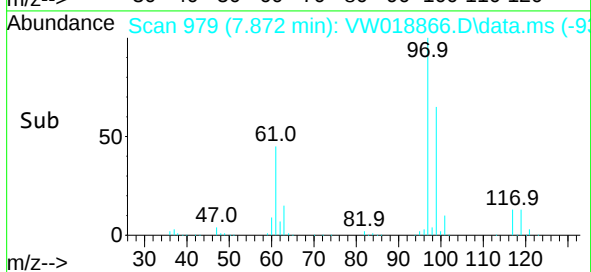
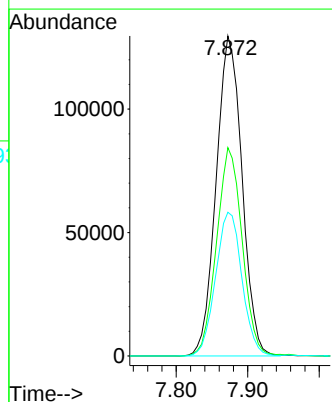
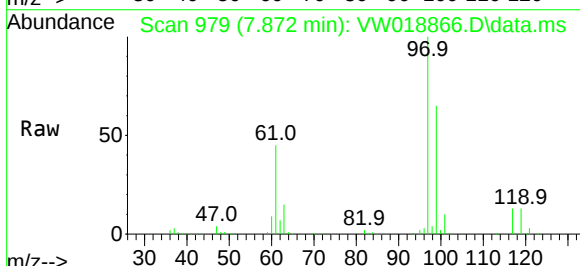
RT: 7.872 min Scan# 979

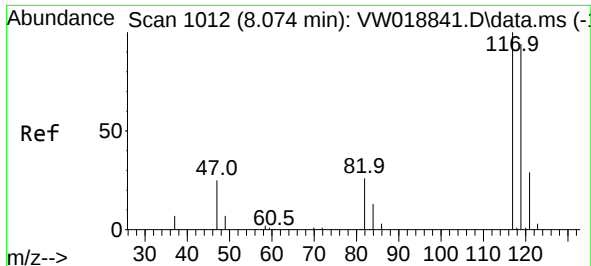
Delta R.T. -0.006 min

Lab File: VW018866.D

Acq: 29 Apr 2021 23:30

Tgt Ion:	97	Resp:	326046
Ion Ratio	Lower	Upper	
97	100		
99	64.5	51.4	77.2
61	45.7	37.8	56.6

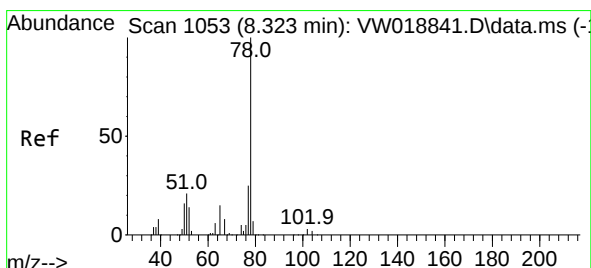
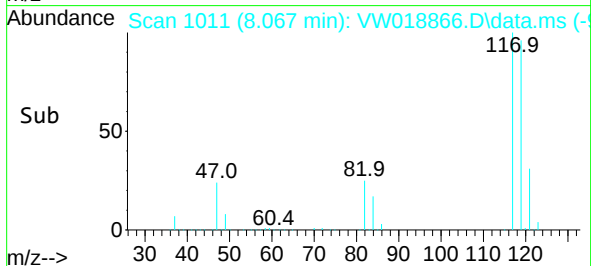
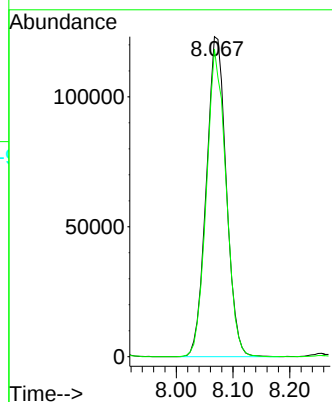
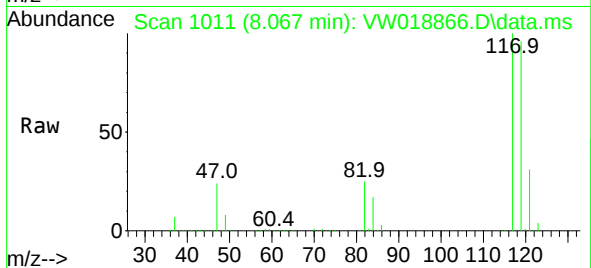




#31
Carbon tetrachloride
Concen: 25.59 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

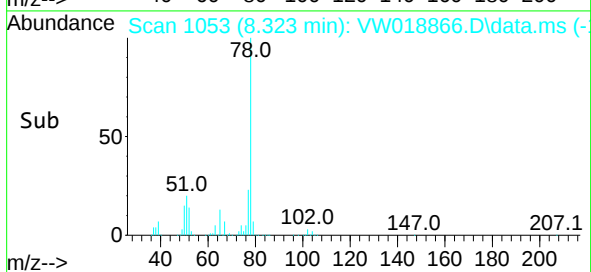
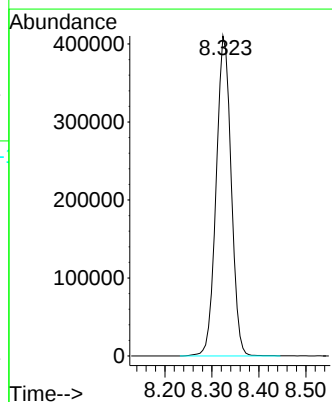
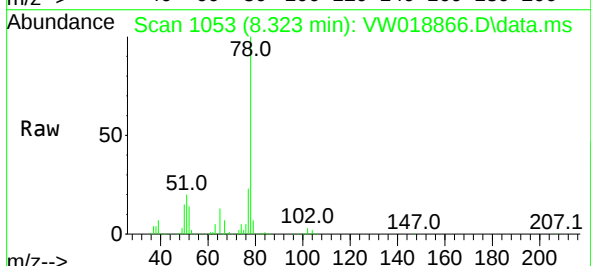
Instrument :
MSVOA_W
ClientSampled :

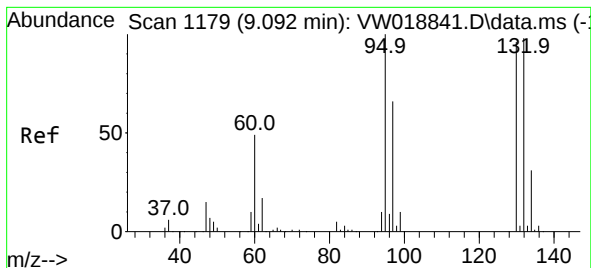
Tgt Ion:117 Resp: 300756
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 26.14 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

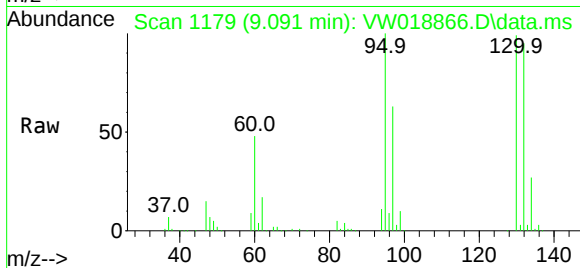
Tgt Ion: 78 Resp: 911117





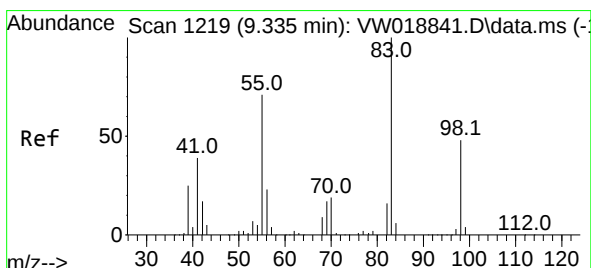
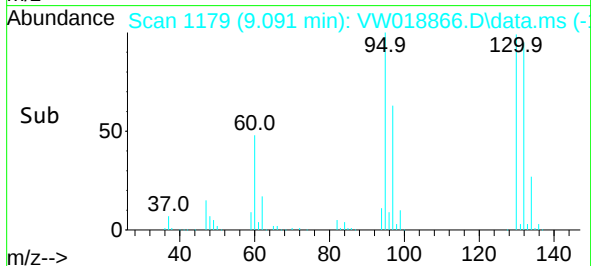
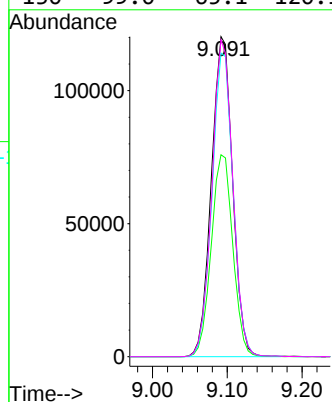
#34
Trichloroethene
Concen: 25.60 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Instrument :
MSVOA_W
ClientSampled :

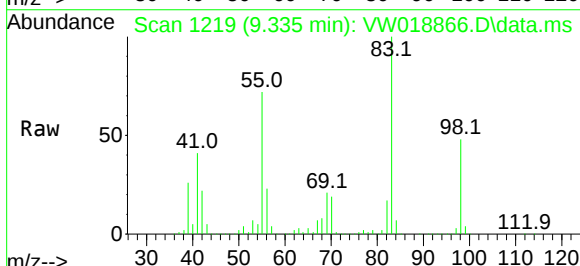


Tgt Ion: 95 Resp: 237991

Ion	Ratio	Lower	Upper
95	100		
97	63.1	47.3	87.8
132	94.9	71.0	131.8
130	99.0	65.1	120.9

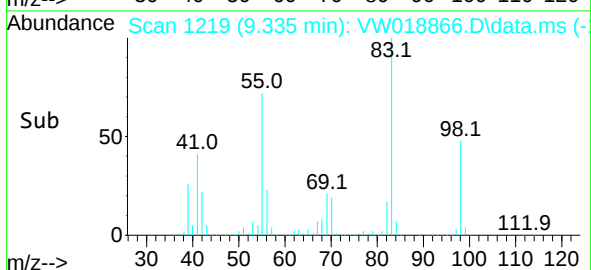
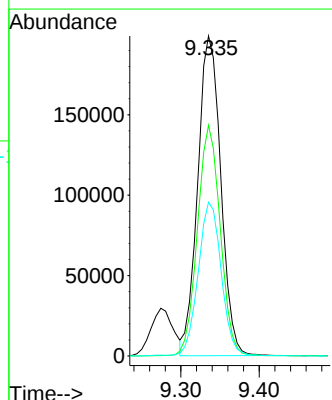


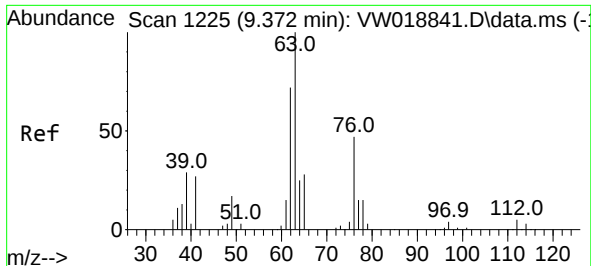
#35
Methylcyclohexane
Concen: 24.90 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30



Tgt Ion: 83 Resp: 407091

Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.9	88.3
98	48.2	40.1	60.1

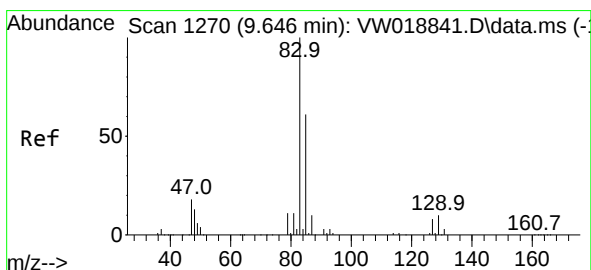
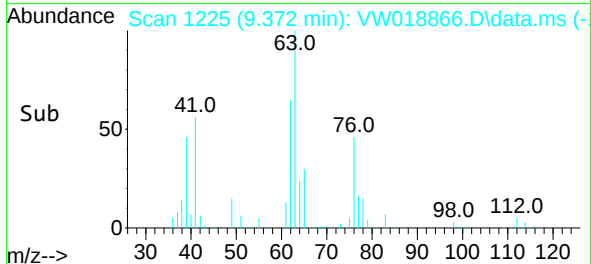
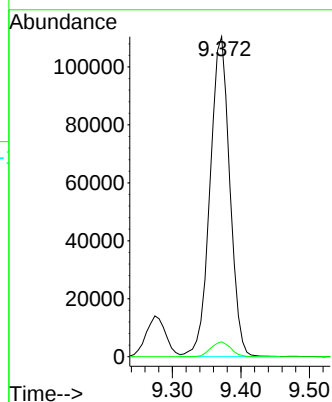
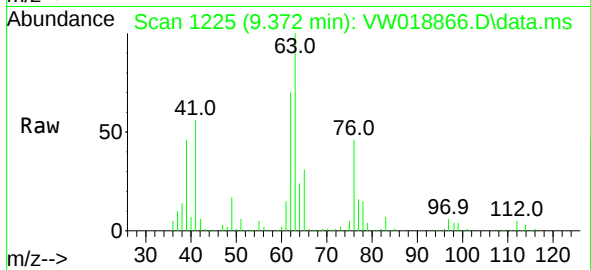




#37
1,2-Dichloropropane
Concen: 26.32 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

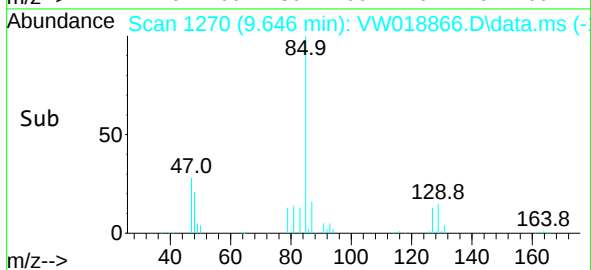
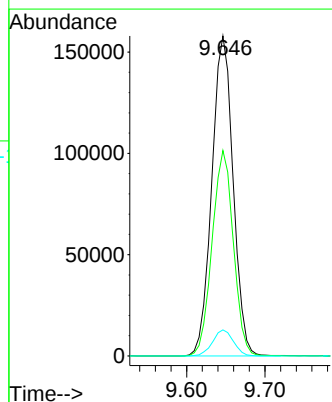
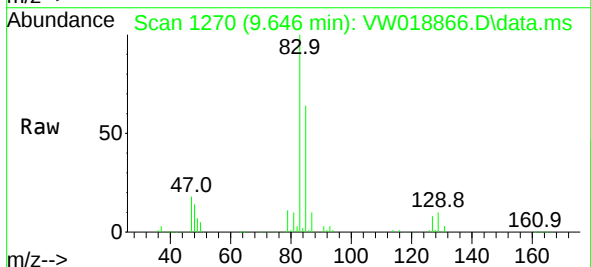
Instrument :
MSVOA_W
ClientSampled :

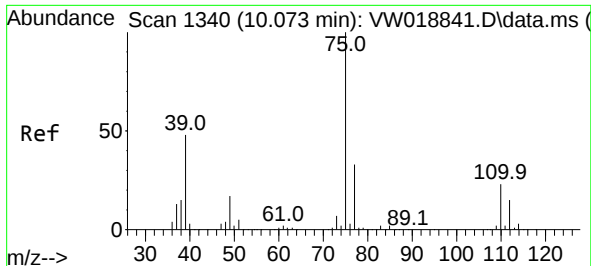
Tgt Ion: 63 Resp: 221122
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 26.90 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 83 Resp: 298479
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 8.2 6.6 9.8

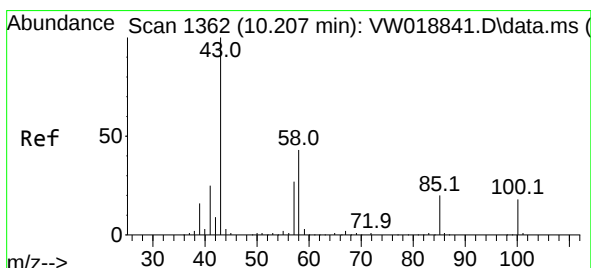
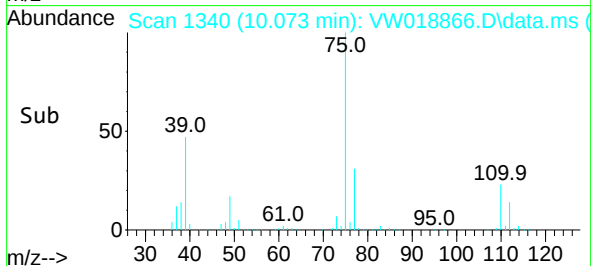
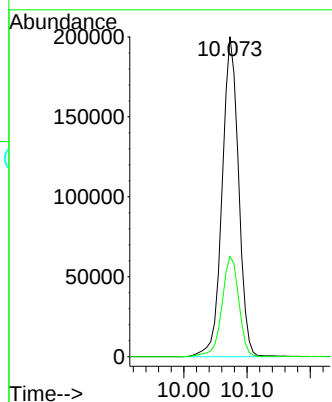
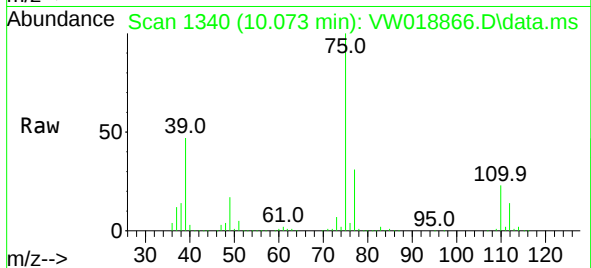




#39
cis-1,3-Dichloropropene
Concen: 26.91 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

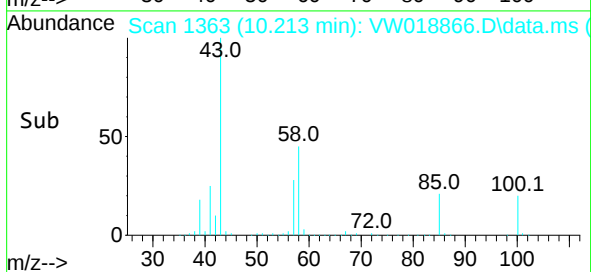
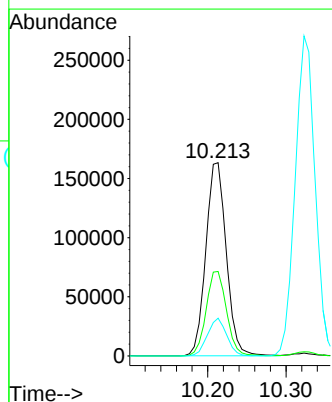
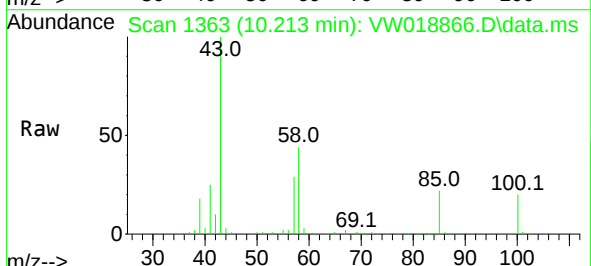
Instrument :
MSVOA_W
ClientSampled :

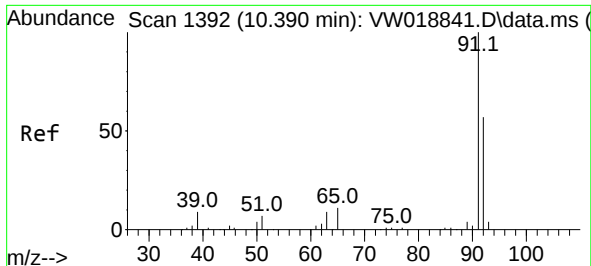
Tgt Ion: 75 Resp: 360255
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 56.74 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 43 Resp: 296063
Ion Ratio Lower Upper
43 100
58 43.6 31.0 46.4
100 18.4 13.0 19.6

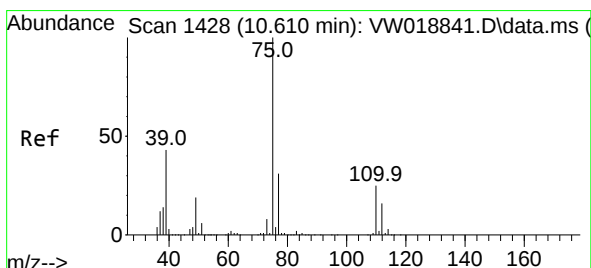
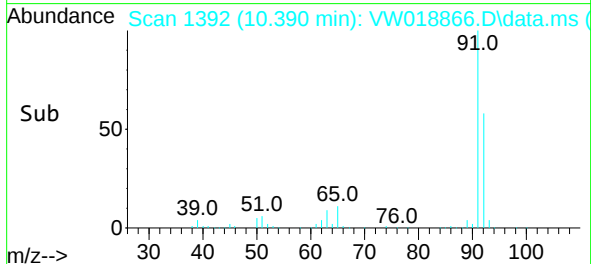
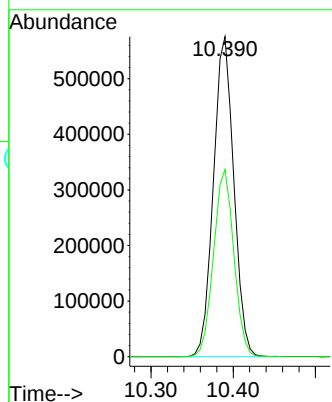
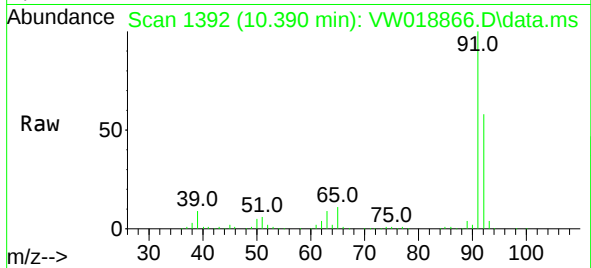




#42
Toluene
Concen: 25.84 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

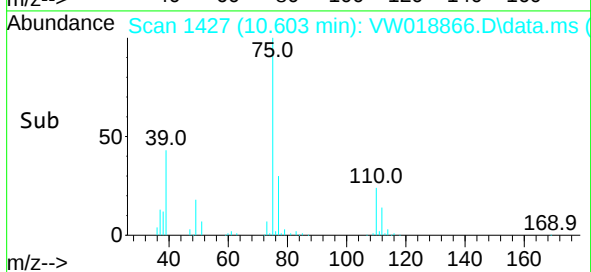
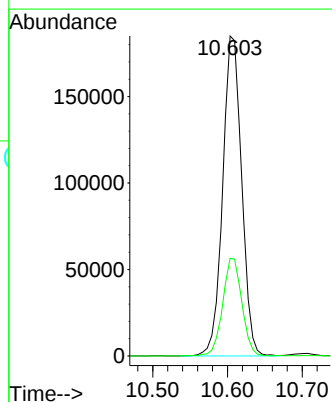
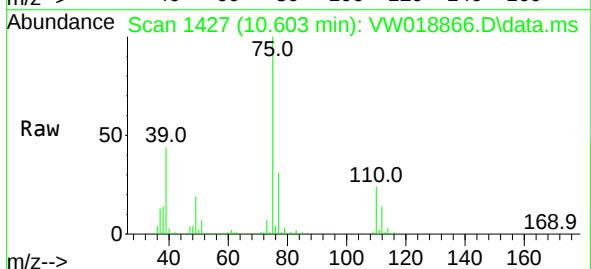
Instrument :
MSVOA_W
ClientSampled :

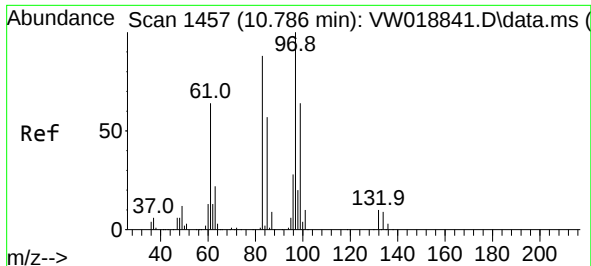
Tgt Ion: 91 Resp: 990904
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.82 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 75 Resp: 326327
Ion Ratio Lower Upper
75 100
77 30.6 21.1 39.1



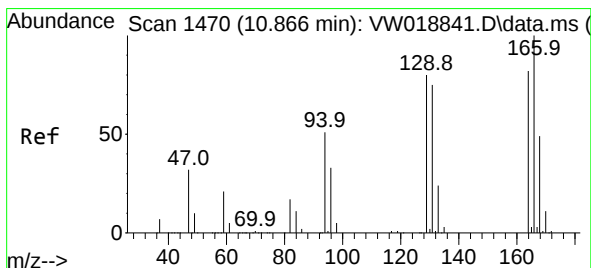
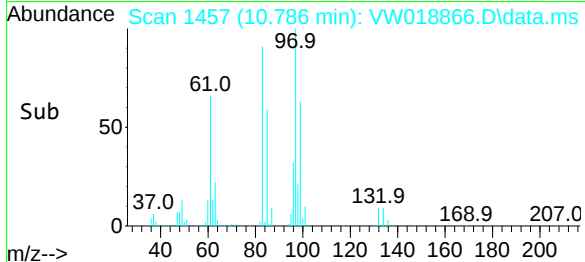
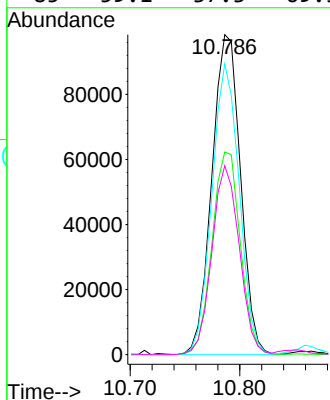
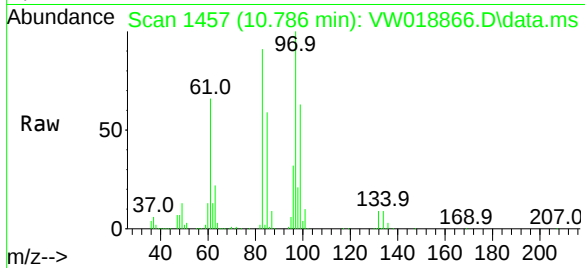


#45
1,1,2-Trichloroethane
Concen: 26.80 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 178865

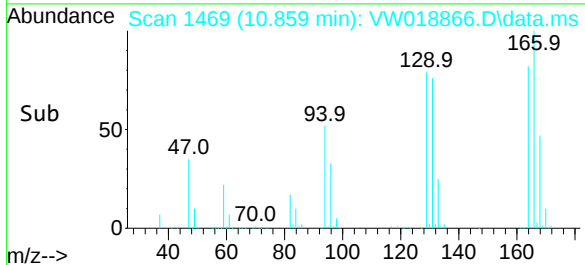
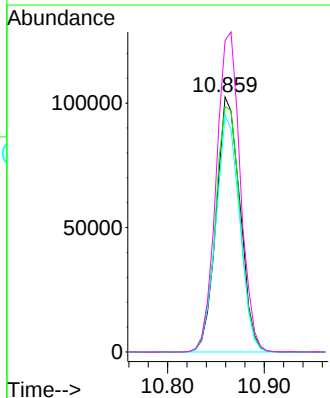
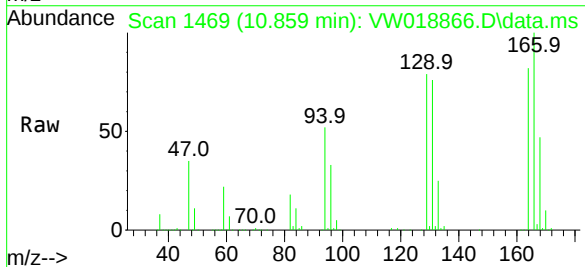
Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.1	83.7
83	90.9	58.1	107.9
85	59.1	37.3	69.3

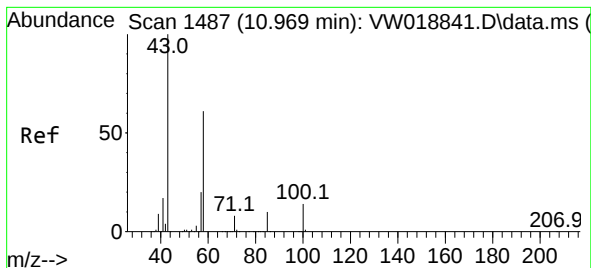


#46
Tetrachloroethene
Concen: 25.06 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 164 Resp: 175224

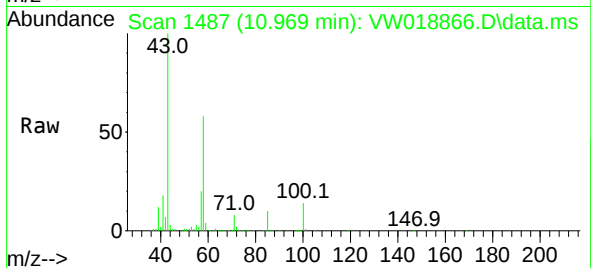
Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.7	123.9
131	92.9	61.1	113.5
166	122.1	87.0	161.6



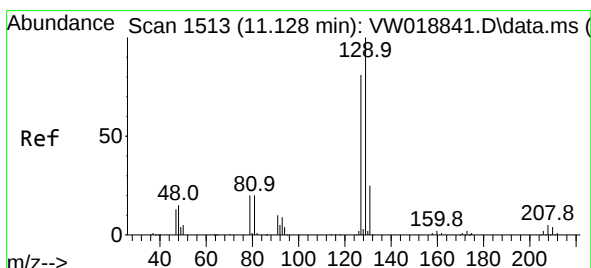
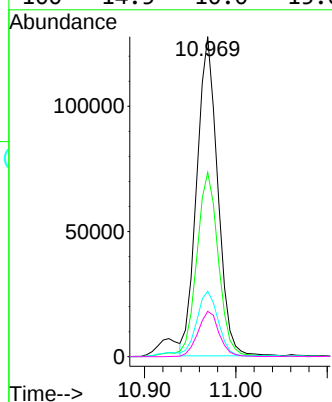
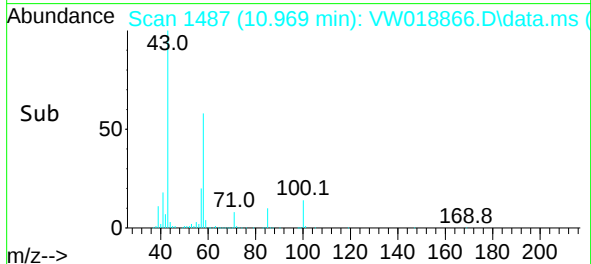


#48
2-Hexanone
Concen: 59.67 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

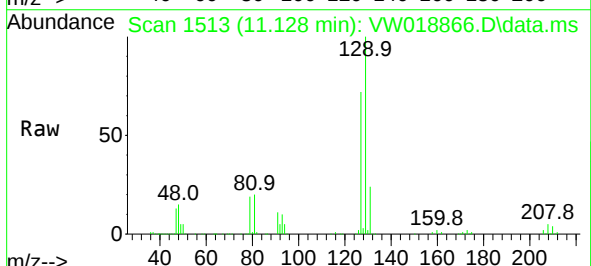
Instrument :
MSVOA_W
ClientSampled :



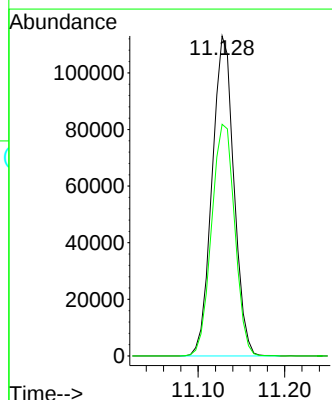
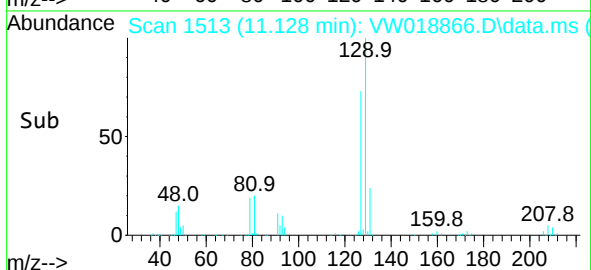
Tgt Ion: 43 Resp: 202763
Ion Ratio Lower Upper
43 100
58 59.7 42.7 64.1
57 21.2 15.8 23.8
100 14.5 10.0 15.0

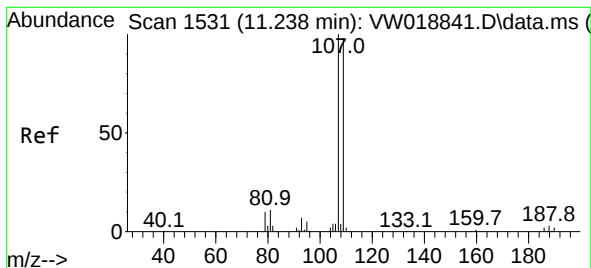


#49
Dibromochloromethane
Concen: 27.37 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30



Tgt Ion: 129 Resp: 197764
Ion Ratio Lower Upper
129 100
127 72.4 51.7 95.9

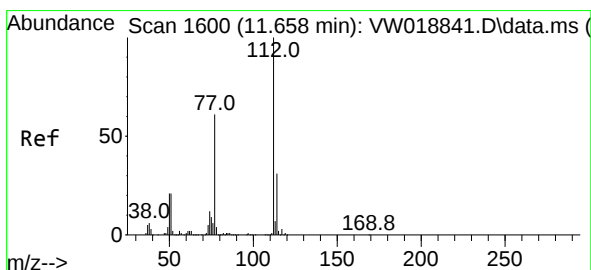
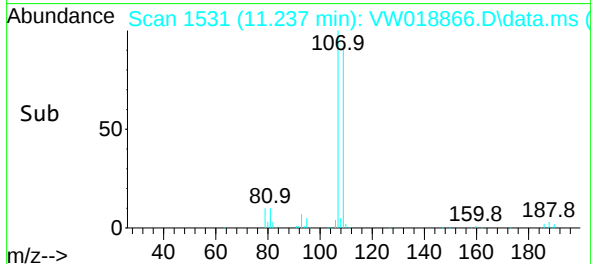
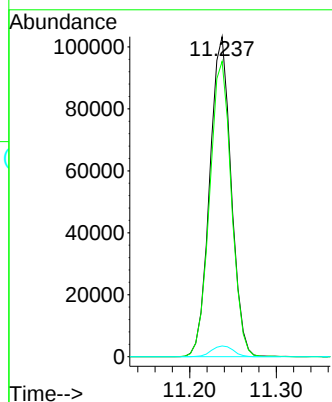
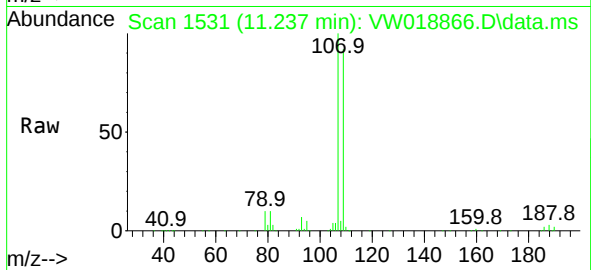




#50
1,2-Dibromoethane
Concen: 27.40 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

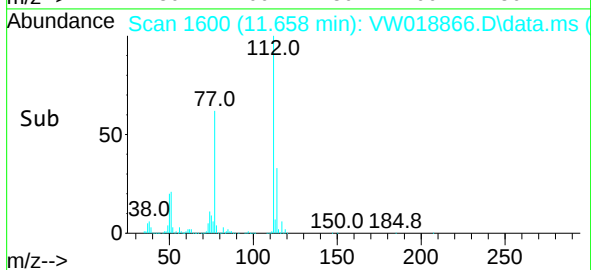
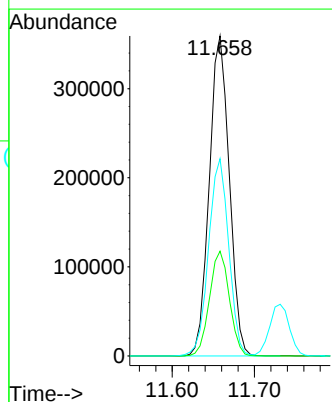
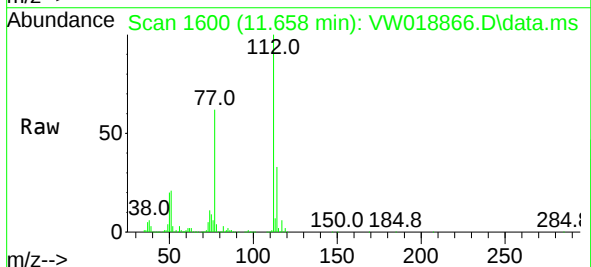
Instrument :
MSVOA_W
ClientSampled :

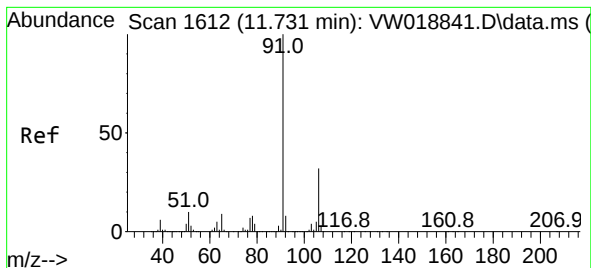
Tgt Ion:107 Resp: 177343
Ion Ratio Lower Upper
107 100
109 92.3 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 25.90 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:112 Resp: 607393
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 61.7 47.6 71.4

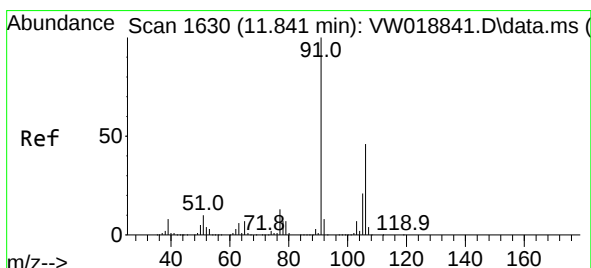
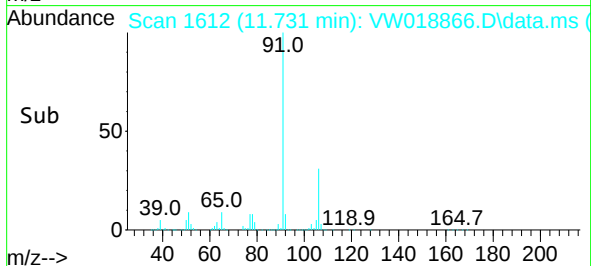
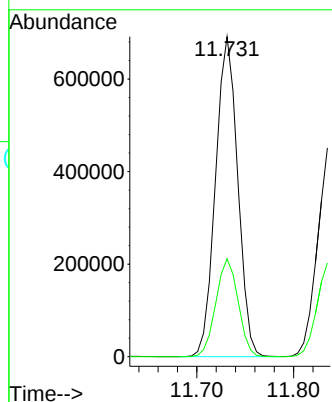
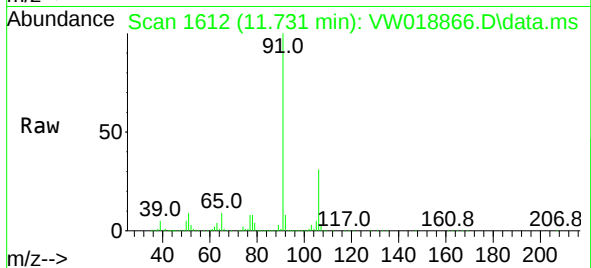




#52
Ethylbenzene
Concen: 25.87 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

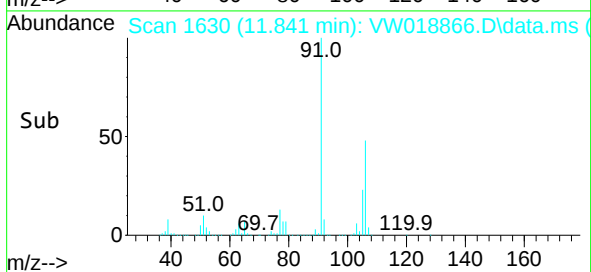
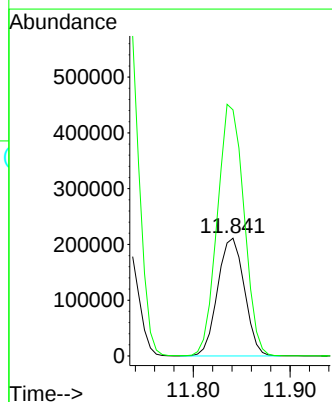
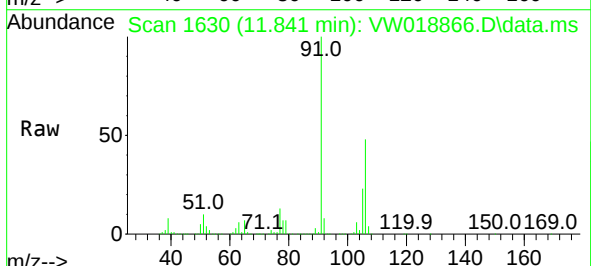
Instrument :
MSVOA_W
ClientSampled :

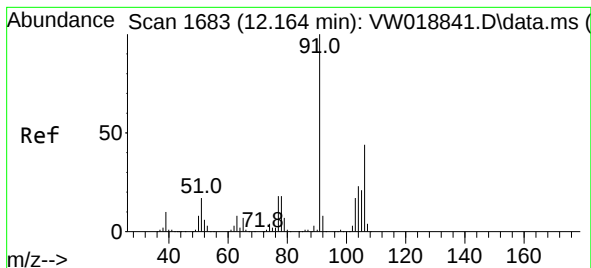
Tgt Ion: 91 Resp: 1100100
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 25.66 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:106 Resp: 405343
Ion Ratio Lower Upper
106 100
91 209.0 141.3 262.3

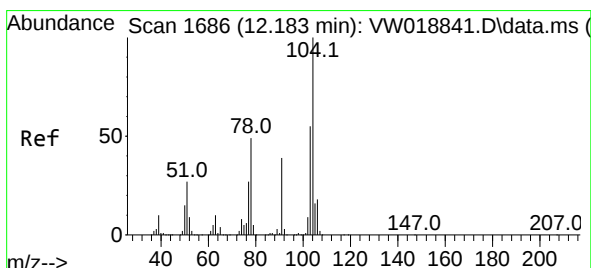
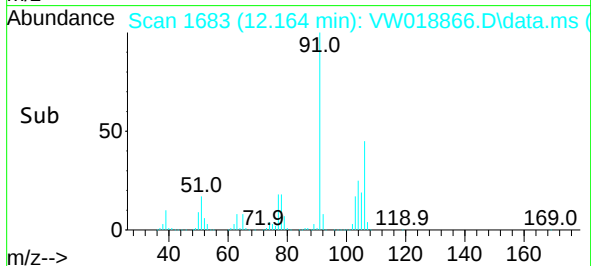
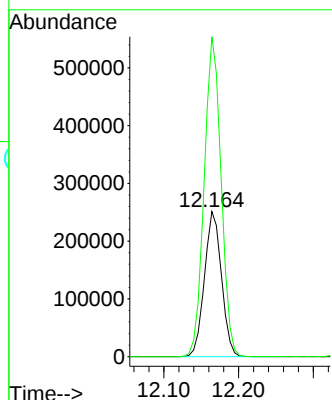
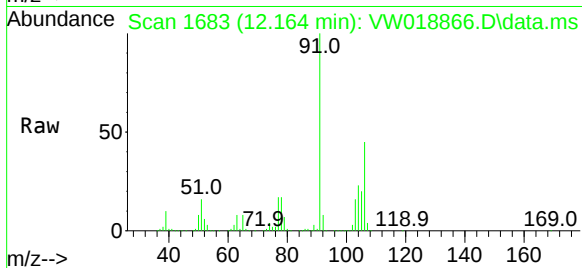




#54
o-Xylene
Concen: 26.37 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

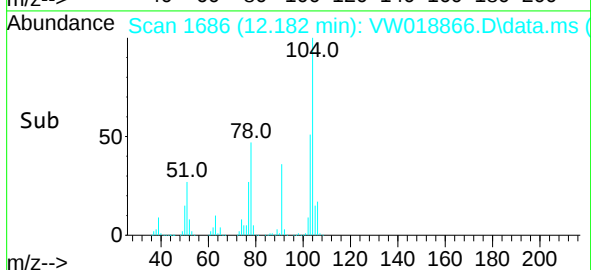
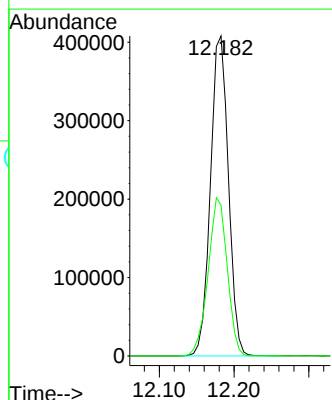
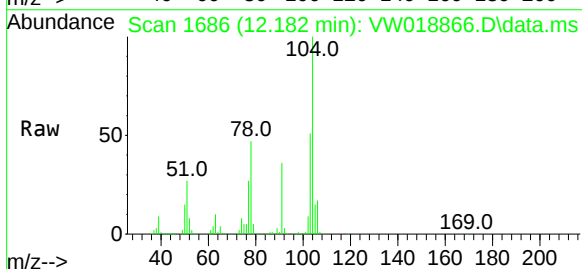
Instrument :
MSVOA_W
ClientSampled :

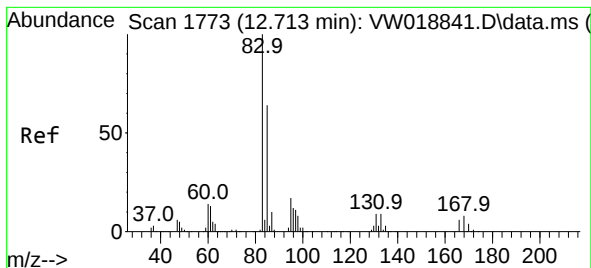
Tgt Ion:106 Resp: 397100
Ion Ratio Lower Upper
106 100
91 220.5 150.0 278.6



#55
Styrene
Concen: 26.87 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:104 Resp: 680239
Ion Ratio Lower Upper
104 100
78 47.1 32.5 60.3

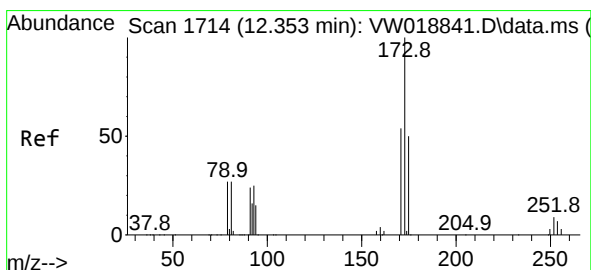
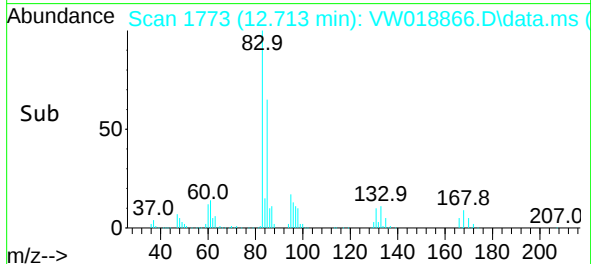
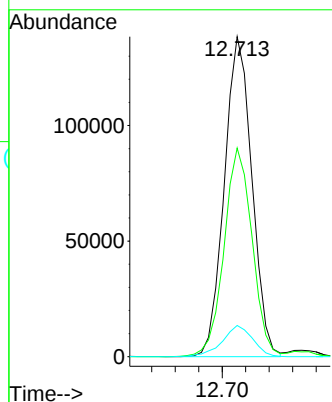
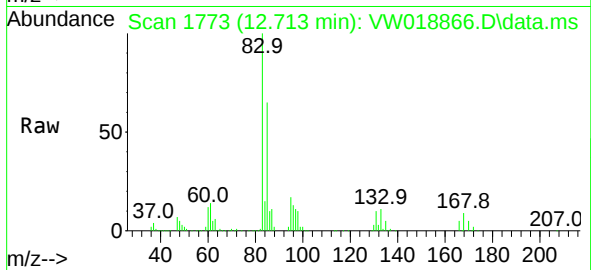




#57
1,1,2,2-Tetrachloroethane
Concen: 27.99 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

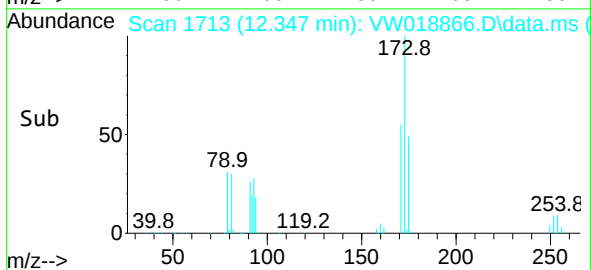
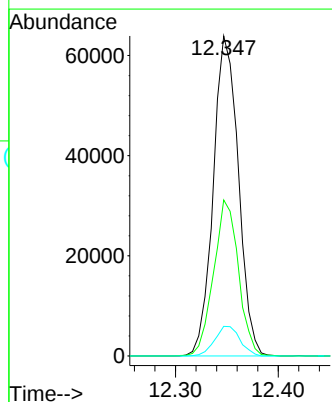
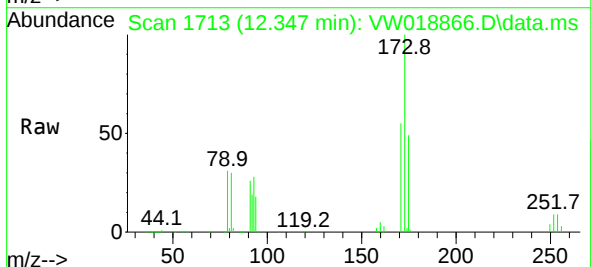
Instrument :
MSVOA_W
ClientSampleId :

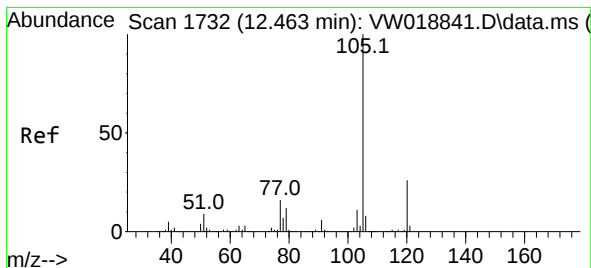
Tgt Ion: 83 Resp: 225800
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 27.46 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:173 Resp: 108333
Ion Ratio Lower Upper
173 100
175 48.2 37.5 56.3
254 9.4 7.0 10.4

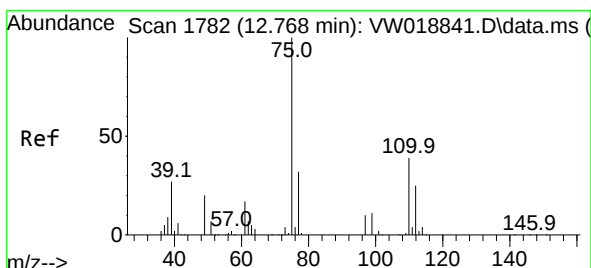
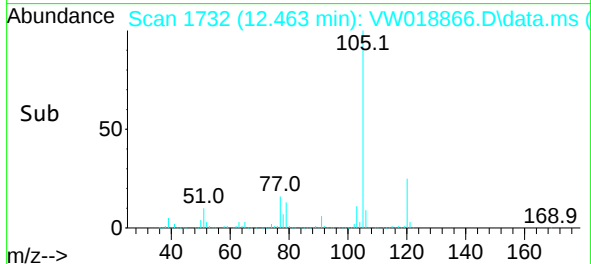
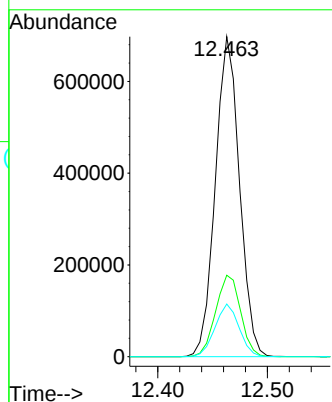
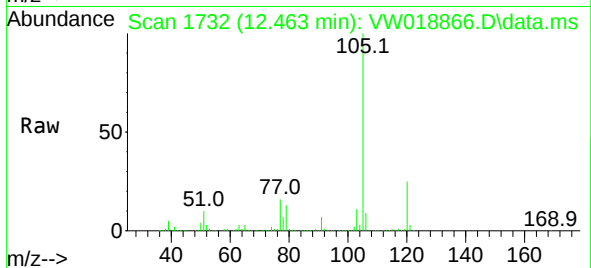




#60
Isopropylbenzene
Concen: 26.21 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

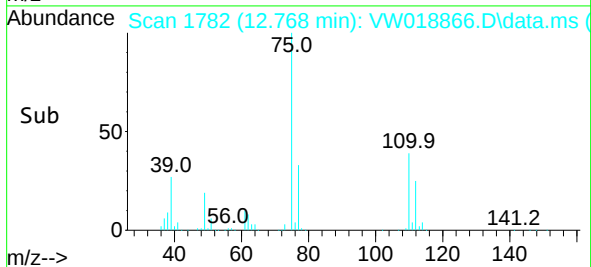
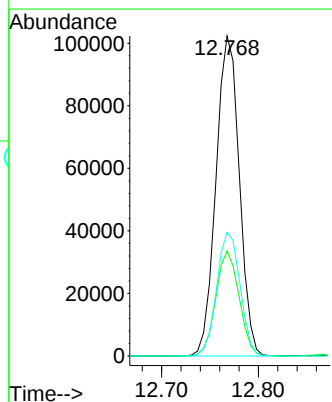
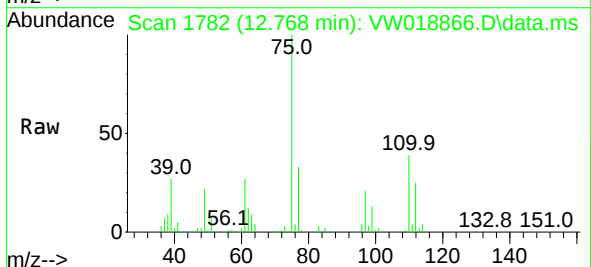
Instrument :
MSVOA_W
ClientSampled :

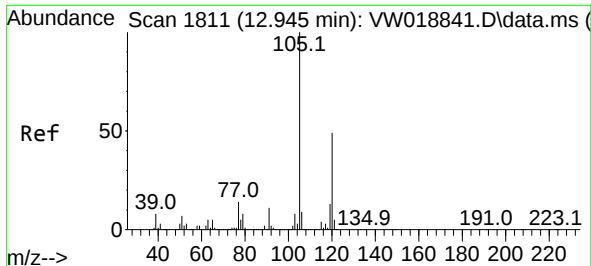
Tgt Ion:105 Resp: 1066839
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 28.33 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion: 75 Resp: 171259
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.7 32.6 48.8

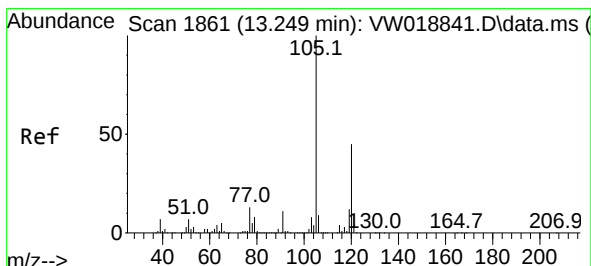
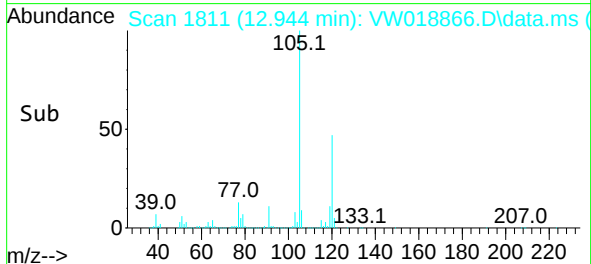
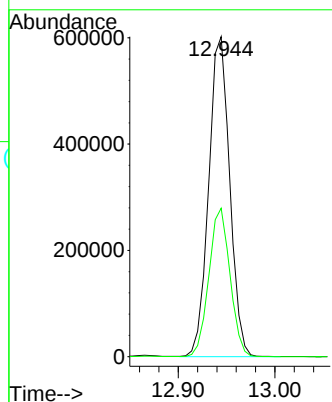
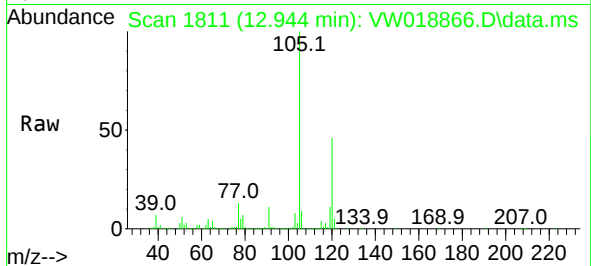




#62
1,3,5-Trimethylbenzene
Concen: 26.80 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

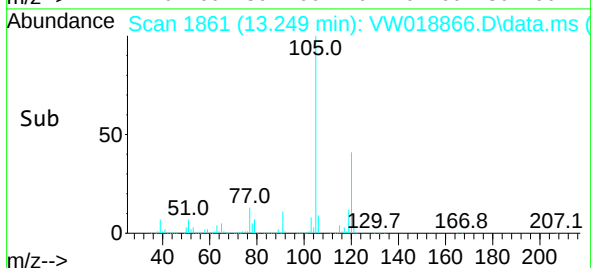
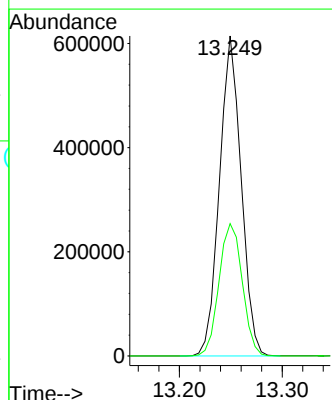
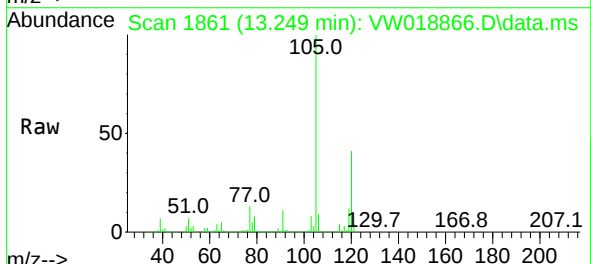
Instrument :
MSVOA_W
ClientSampleId :

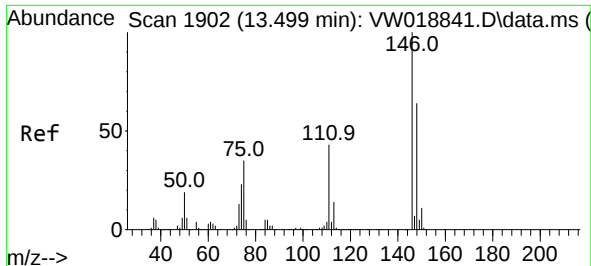
Tgt Ion:105 Resp: 910232
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.47 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:105 Resp: 899513
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

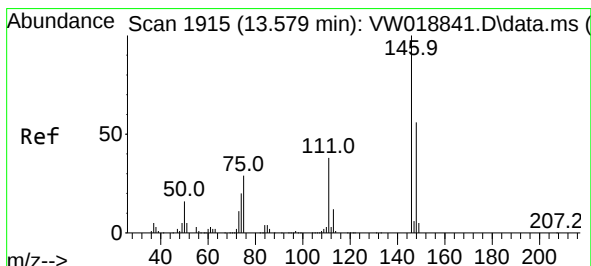
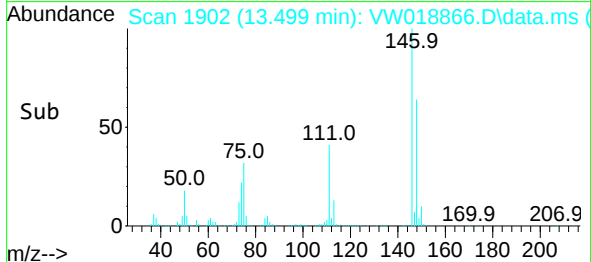
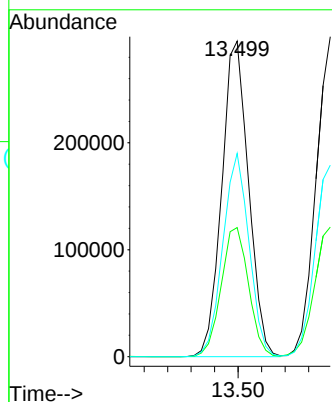
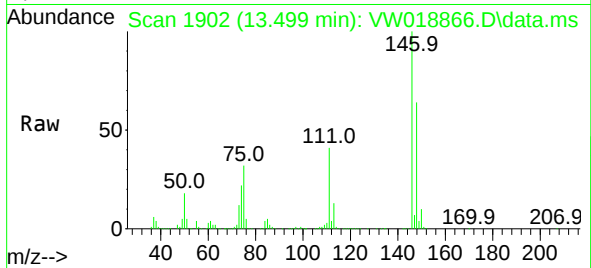




#64
1,3-Dichlorobenzene
Concen: 27.23 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

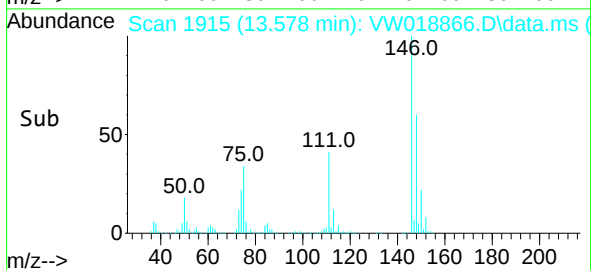
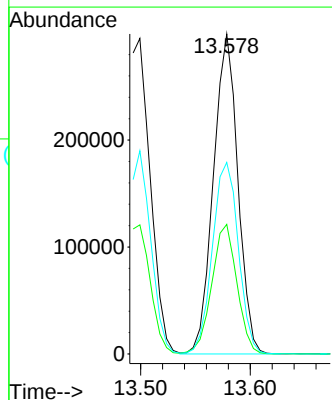
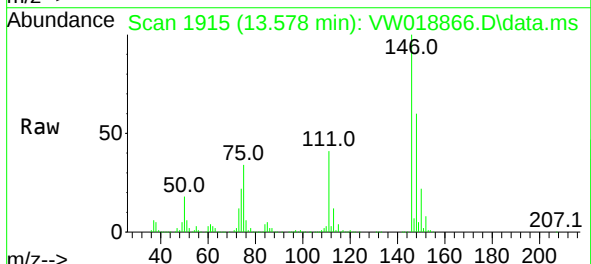
Instrument :
MSVOA_W
ClientSampled :

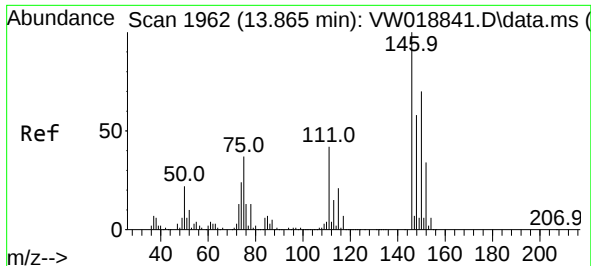
Tgt Ion:146 Resp: 467434
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 64.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.82 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:146 Resp: 464802
Ion Ratio Lower Upper
146 100
111 40.5 28.8 53.4
148 59.9 46.8 87.0

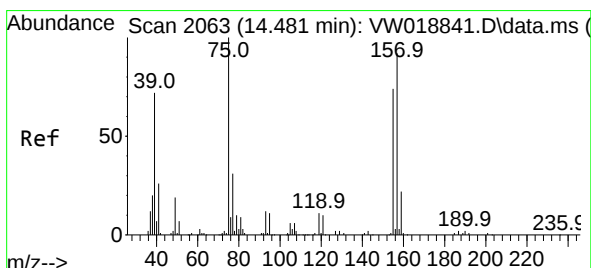
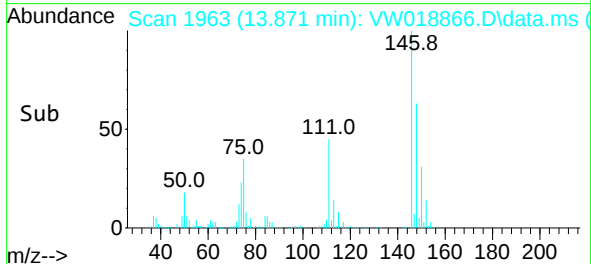
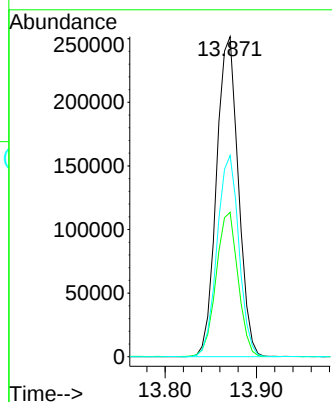
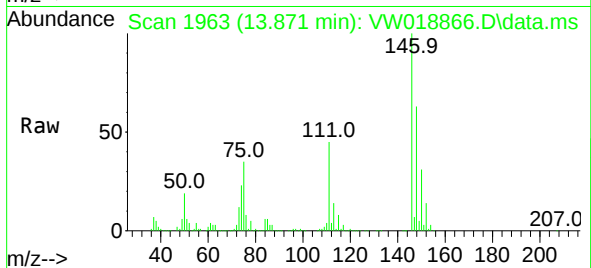




#67
1,2-Dichlorobenzene
Concen: 26.85 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

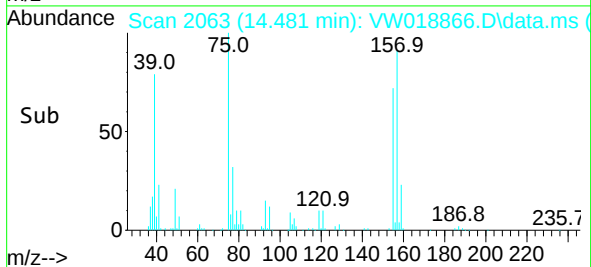
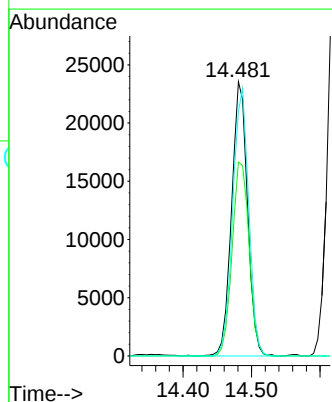
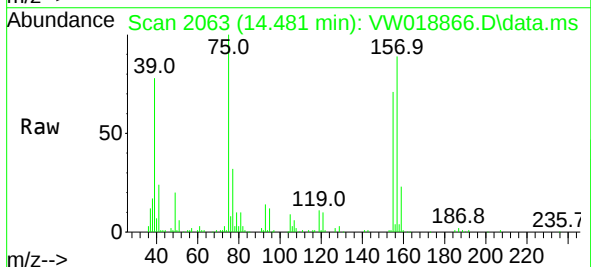
Instrument :
MSVOA_W
ClientSampled :

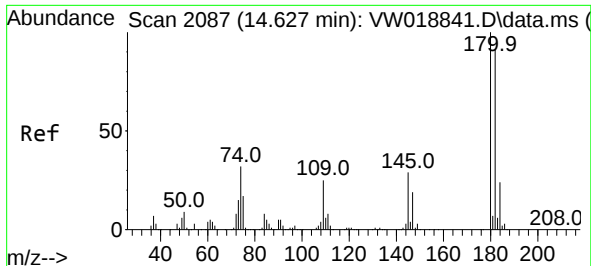
Tgt Ion:146 Resp: 417230
Ion Ratio Lower Upper
146 100
111 45.1 33.2 49.8
148 62.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 29.57 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

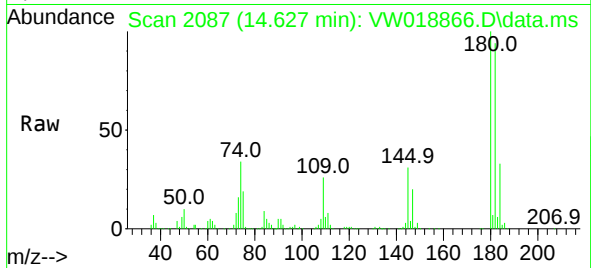
Tgt Ion: 75 Resp: 38003
Ion Ratio Lower Upper
75 100
155 70.7 59.4 89.0
157 89.2 72.2 108.2



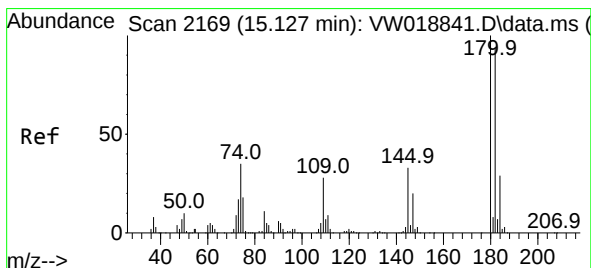
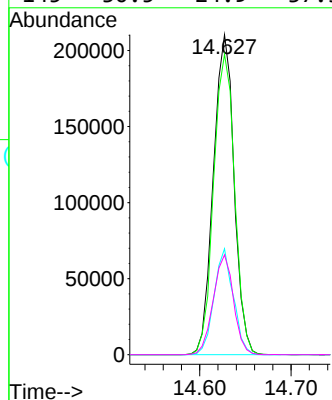
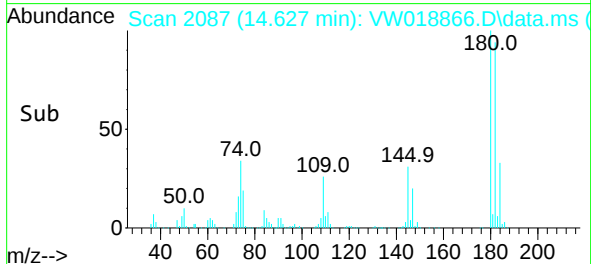


#69
1,3,5-Trichlorobenzene
Concen: 26.75 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

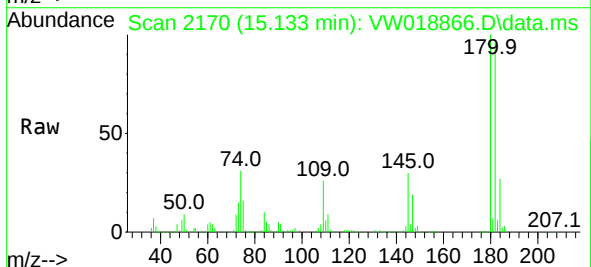
Instrument :
MSVOA_W
ClientSampled :



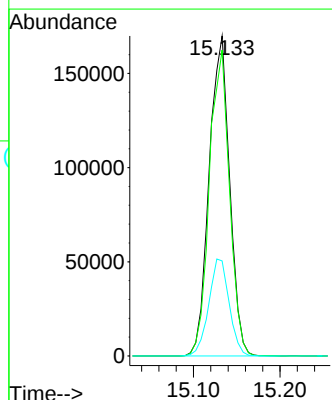
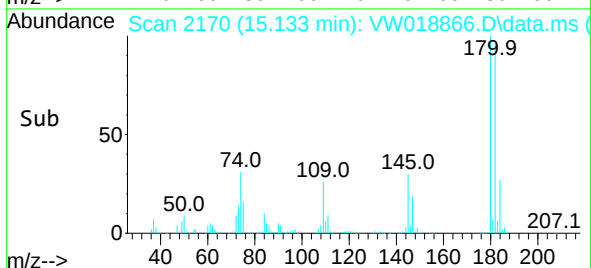
Tgt Ion:	180	Resp:	331248
Ion Ratio	Lower	Upper	
180	100		
182	95.2	73.4	110.2
184	30.8	23.6	35.4
145	30.5	24.9	37.3

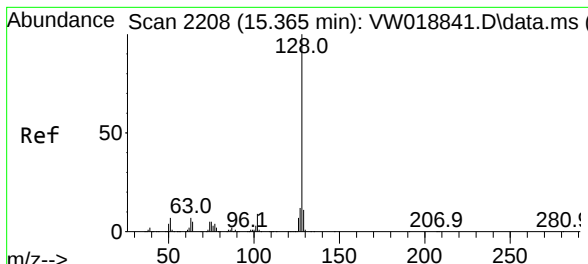


#70
1,2,4-trichlorobenzene
Concen: 27.14 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30



Tgt Ion:	180	Resp:	279007
Ion Ratio	Lower	Upper	
180	100		
182	93.8	74.7	112.1
145	30.3	25.0	37.4

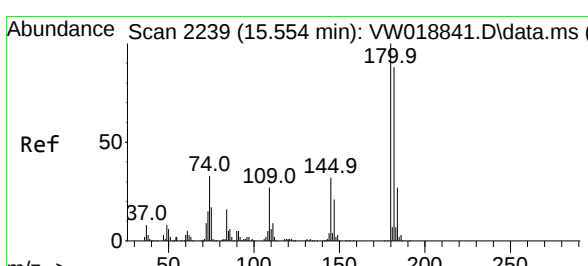
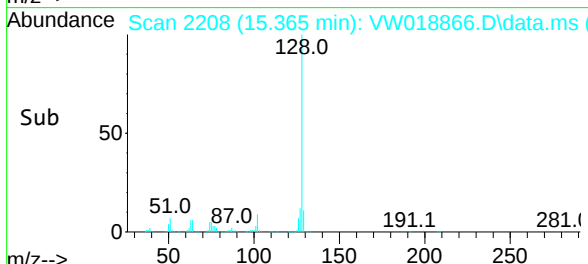
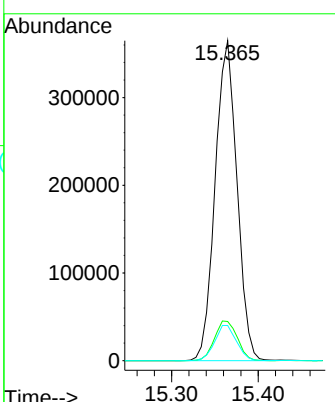
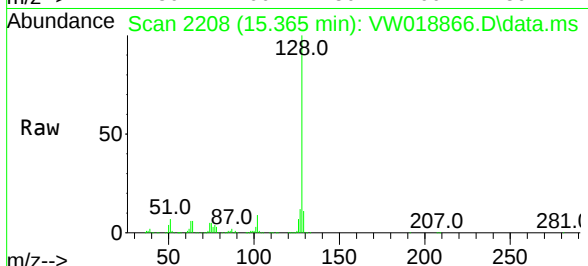




#71
Naphthalene
Concen: 29.45 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	638735
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	11.1	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.43 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018866.D
Acq: 29 Apr 2021 23:30

Tgt Ion:	180	Resp:	257928
Ion Ratio	Lower	Upper	
180	100		
182	88.3	76.7	115.1
145	32.7	28.9	43.3

