

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019681.D
 Acq On : 05 Aug 2021 14:27
 Operator : SY/VA
 Sample : M3264-02MS
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB642MS

Quant Time: Aug 06 01:39:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	463548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	461485	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135030	20.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.891	69	116316	24.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
11) 1,1-Dichloroethene-d2	4.031	63	297818	23.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.000%
21) 2-Butanone-d5	7.080	46	112747	59.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.300%
24) Chloroform-d	7.653	84	333121	26.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.040%
26) 1,2-Dichloroethane-d4	8.311	65	203440	28.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.760%
32) Benzene-d6	8.275	84	644677	23.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.274	67	200820	23.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	10.323	98	601337	24.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%
43) trans-1,3-Dichloroprop...	10.579	79	94880	25.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.520%
47) 2-Hexanone-d5	10.927	63	98397	61.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	198294	28.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	212603	25.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	119631	21.665	ug/L	99
3) Chloromethane	2.221	50	129934	22.931	ug/L	99
5) Vinyl chloride	2.373	62	177099	22.709	ug/L	99
6) Bromomethane	2.788	94	78996	18.319	ug/L	100
8) Chloroethane	2.928	64	111181	26.784	ug/L	97
9) Trichlorofluoromethane	3.269	101	169477	35.773	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	159815	26.372	ug/L	97
12) 1,1-Dichloroethene	4.050	96	150118	24.806	ug/L	89
13) Acetone	4.129	43	76472	54.442	ug/L	91
14) Carbon disulfide	4.391	76	430765	22.228	ug/L	99
15) Methyl Acetate	4.672	43	84648	27.076	ug/L	100
16) Methylene chloride	4.922	84	207842	22.491	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	165538	25.154	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	278299	30.608	ug/L	98
19) 1,1-Dichloroethane	6.220	63	317413	26.270	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	185026	26.582	ug/L	97
22) 2-Butanone	7.171	43	123405	56.778	ug/L	97
23) Bromochloromethane	7.519	128	87753	27.994	ug/L	97
25) Chloroform	7.677	83	334129	27.955	ug/L	99

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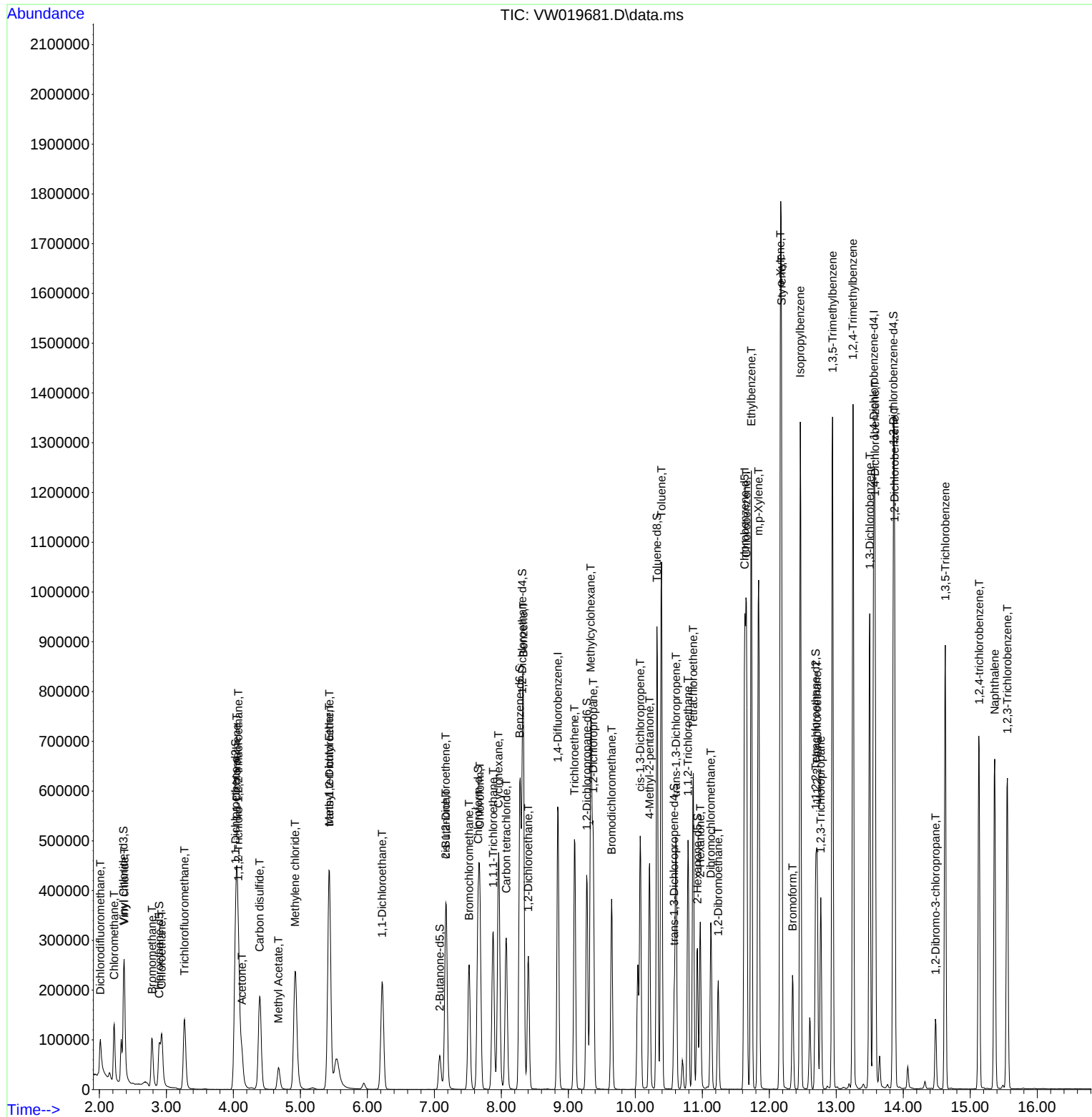
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	247753	30.810	ug/L	99
29) Cyclohexane	7.958	56	262028	22.141	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	255009	26.774	ug/L	100
31) Carbon tetrachloride	8.073	117	230609	26.024	ug/L	99
33) Benzene	8.329	78	716628	24.809	ug/L	100
34) Trichloroethene	9.092	95	178547	24.218	ug/L	94
35) Methylcyclohexane	9.335	83	307177	23.545	ug/L	96
37) 1,2-Dichloropropane	9.372	63	187278	25.584	ug/L	98
38) Bromodichloromethane	9.646	83	251628	27.722	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	295062	26.358	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	288495	62.443	ug/L	98
42) Toluene	10.390	91	781148	25.946	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	278157	28.248	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	151709	27.854	ug/L	97
46) Tetrachloroethene	10.866	164	136360	24.268	ug/L	97
48) 2-Hexanone	10.969	43	203793	64.764	ug/L	97
49) Dibromochloromethane	11.128	129	170170	29.052	ug/L	97
50) 1,2-Dibromoethane	11.237	107	144253	27.613	ug/L	97
51) Chlorobenzene	11.658	112	482901	25.507	ug/L	98
52) Ethylbenzene	11.731	91	842288	25.698	ug/L	99
53) m,p-Xylene	11.841	106	320124	25.844	ug/L	91
54) o-Xylene	12.164	106	311181	26.585	ug/L	97
55) Styrene	12.182	104	555375	27.384	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	205534	30.643	ug/L	99
59) Bromoform	12.347	173	100109	29.280	ug/L	99
60) Isopropylbenzene	12.463	105	823014	25.566	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	155019	29.543	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	708113	26.271	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	724203	26.665	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	375596	25.496	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	379638	26.080	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	349711	26.351	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	35700	31.177	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	259466	24.105	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	214935	23.883	ug/L	99
71) Naphthalene	15.365	128	554593	30.513	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	209894	26.044	ug/L	98

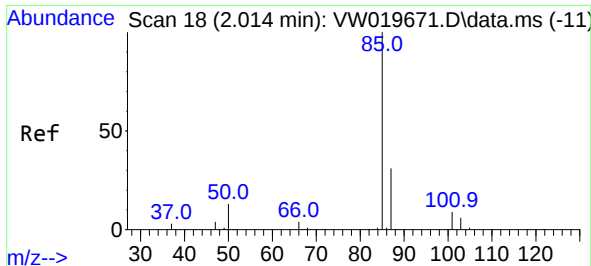
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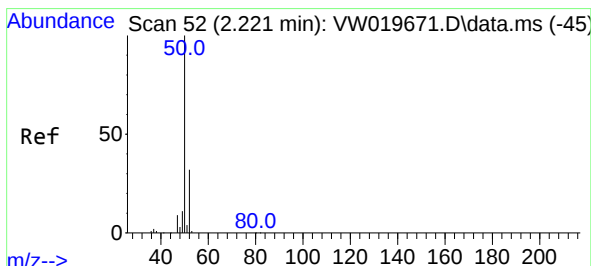
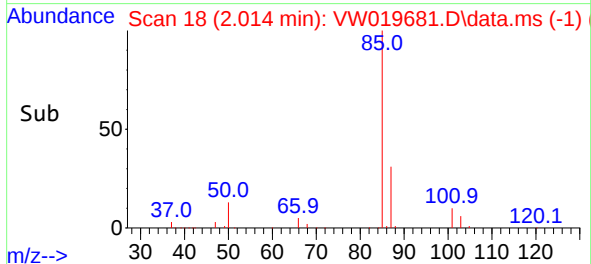
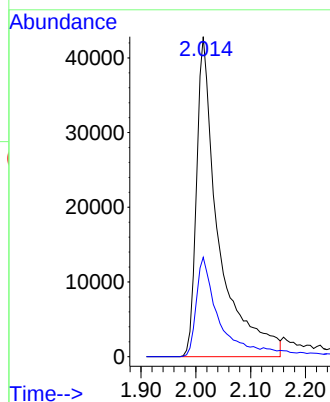
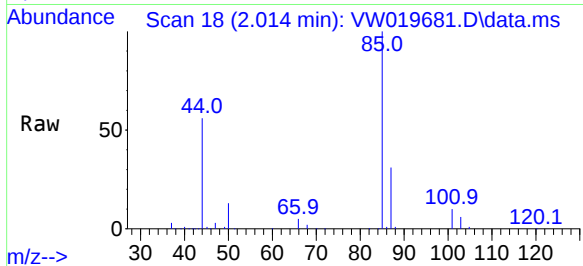




#2
Dichlorodifluoromethane
Concen: 21.665 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

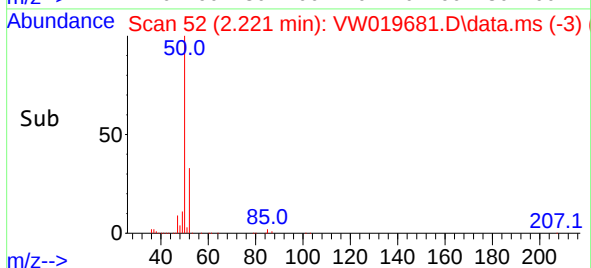
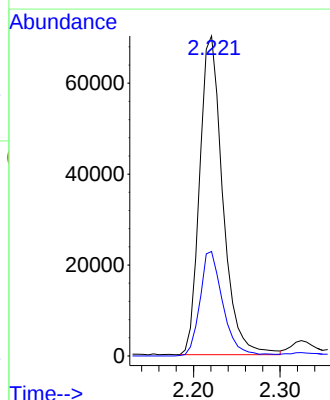
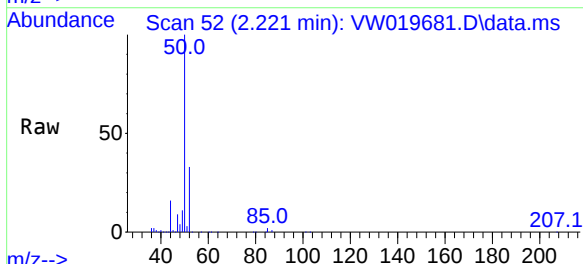
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MSVOA_W
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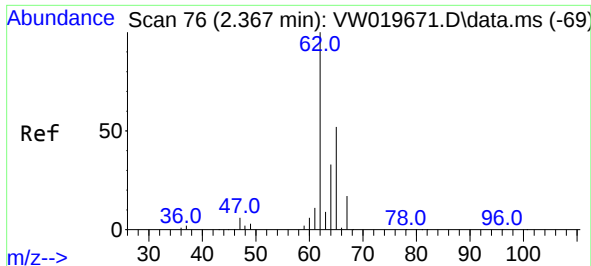
Tgt Ion: 85 Resp: 119631
Ion Ratio Lower Upper
85 100
87 29.4 23.3 34.9



#3
Chloromethane
Concen: 22.931 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 50 Resp: 129934
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

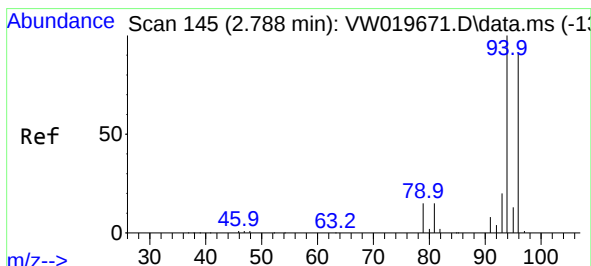
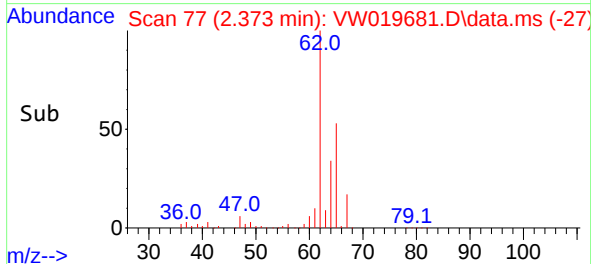
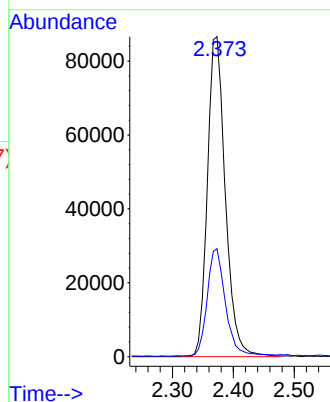
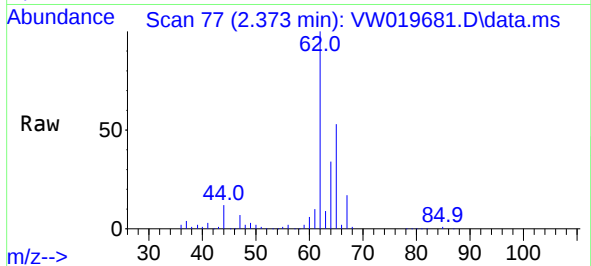




#5
 Vinyl chloride
 Concen: 22.709 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019681.D
 Acq: 05 Aug 2021 14:27

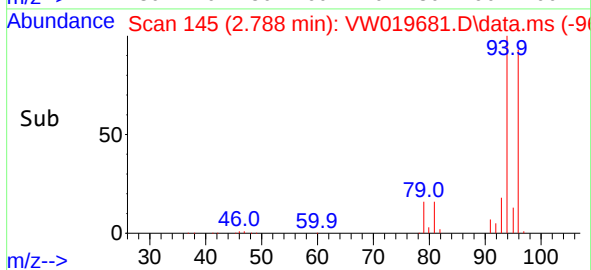
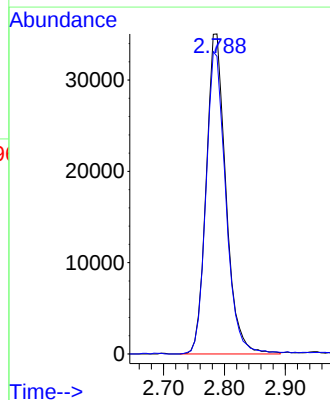
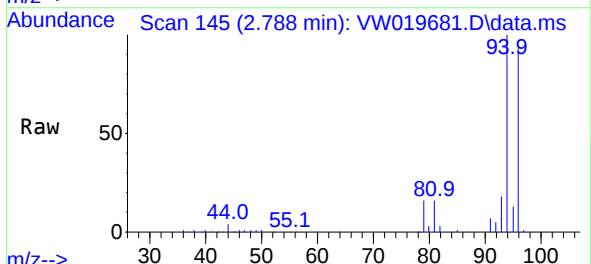
Instrument :
 MSVOA_W
 ClientSampleId :
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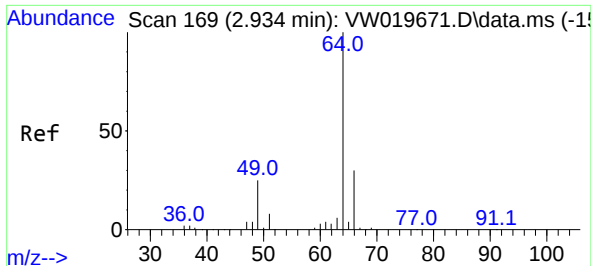
Tgt Ion: 62 Resp: 177099
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 18.319 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019681.D
 Acq: 05 Aug 2021 14:27

Tgt Ion: 94 Resp: 78996
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.3 121.3





#8

Chloroethane

Concen: 26.784 ug/L

RT: 2.928 min Scan# 168

Delta R.T. -0.006 min

Lab File: VW019681.D

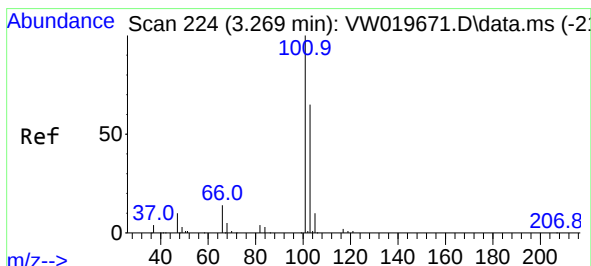
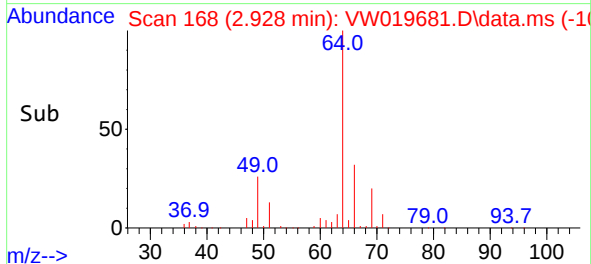
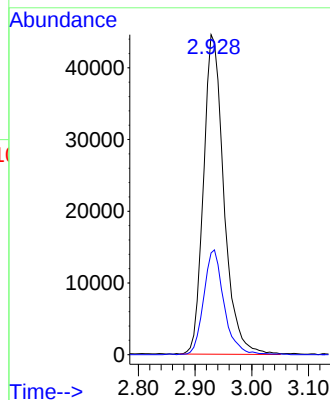
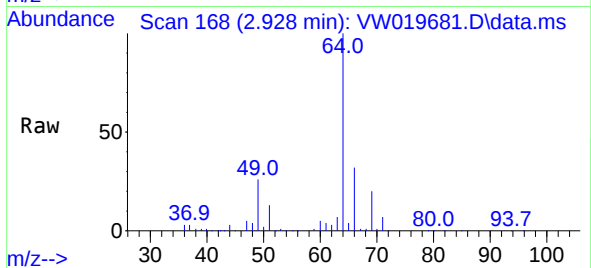
Acq: 05 Aug 2021 14:27

Tgt Ion: 64 Resp: 111181

Ion Ratio Lower Upper

64 100

66 31.8 23.4 43.6



#9

Trichlorofluoromethane

Concen: 35.773 ug/L

RT: 3.269 min Scan# 224

Delta R.T. 0.000 min

Lab File: VW019681.D

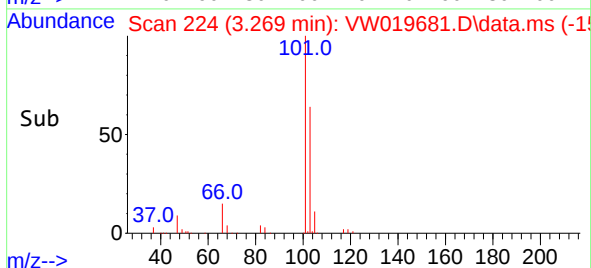
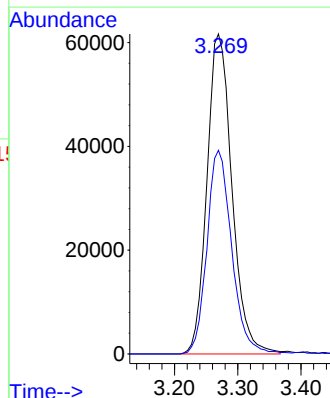
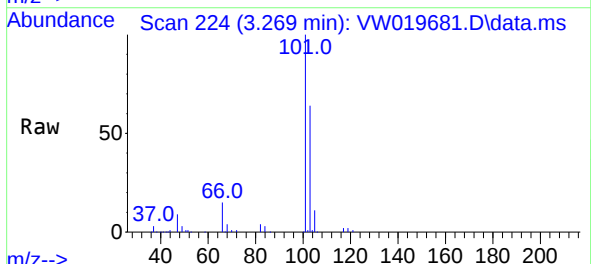
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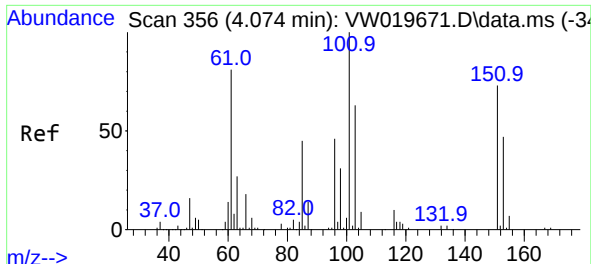
Tgt Ion: 101 Resp: 169477

Ion Ratio Lower Upper

101 100

103 62.6 51.0 76.4

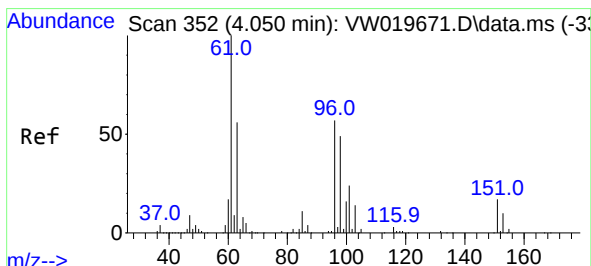
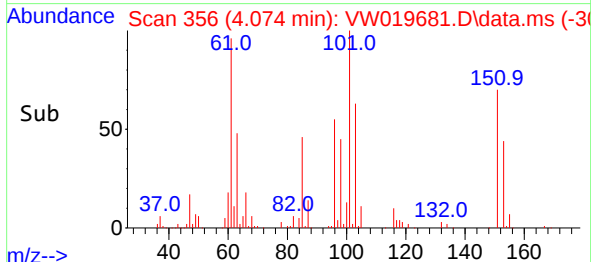
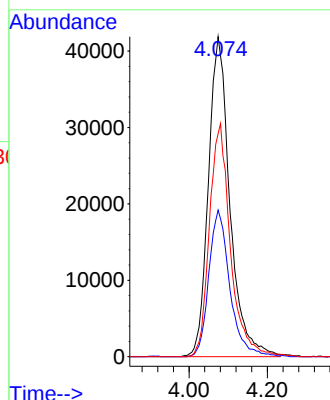
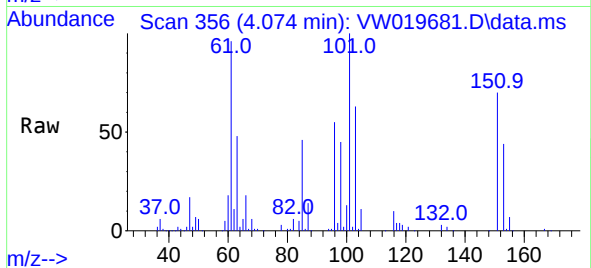




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.372 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

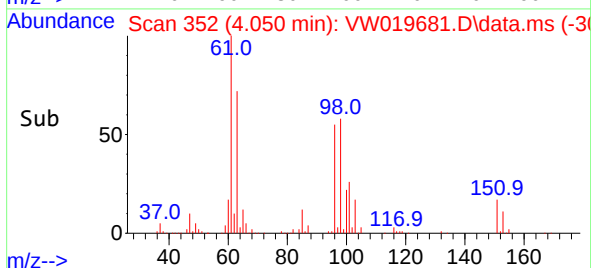
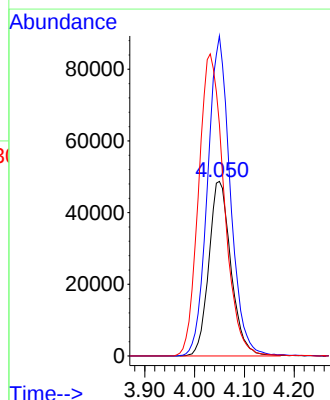
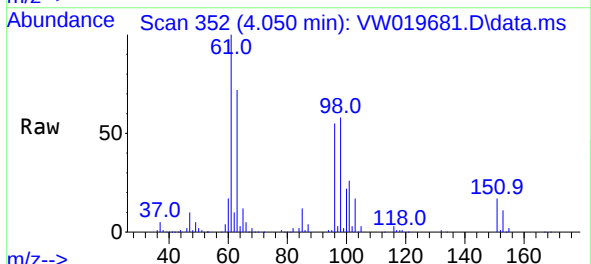
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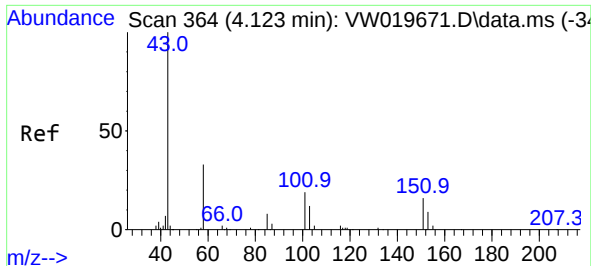
Tgt Ion:101 Resp: 159815
Ion Ratio Lower Upper
101 100
85 43.5 38.2 57.2
151 70.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.806 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 96 Resp: 150118
Ion Ratio Lower Upper
96 100
61 183.3 118.1 219.3
63 132.7 83.7 155.5

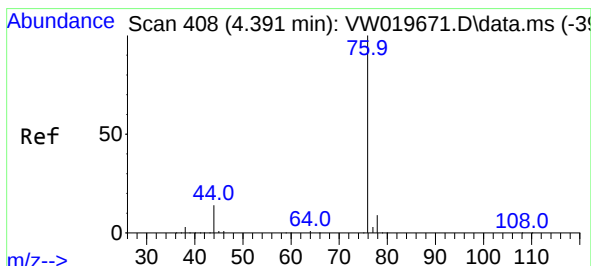
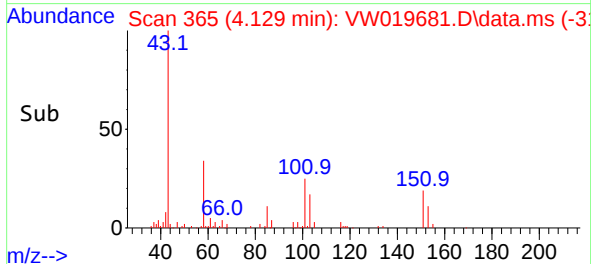
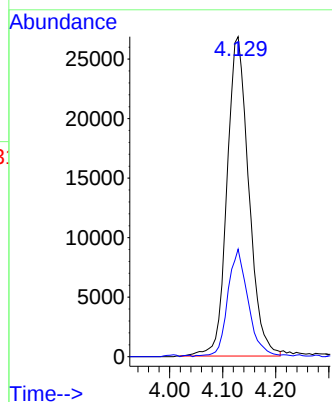
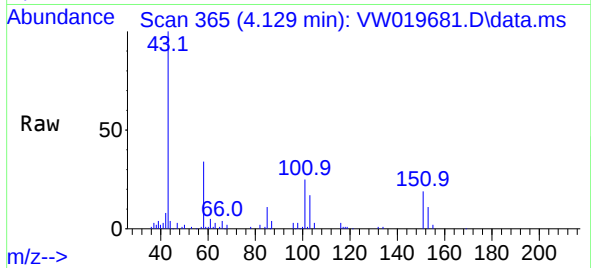




#13
Acetone
Concen: 54.442 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

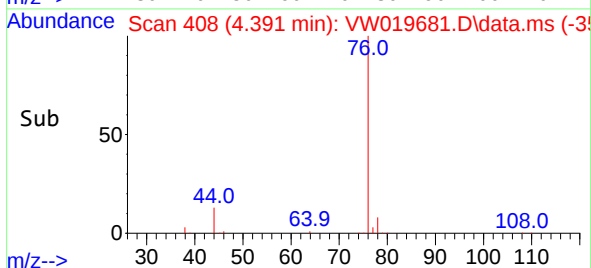
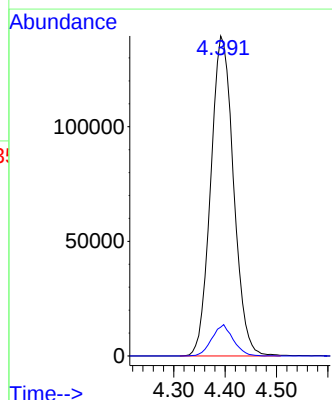
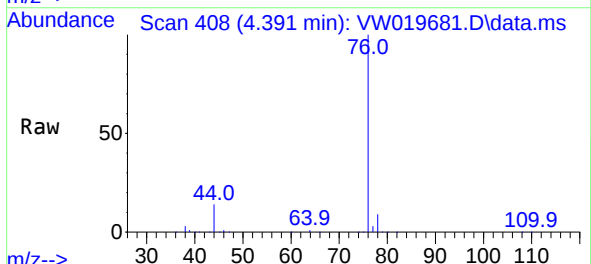
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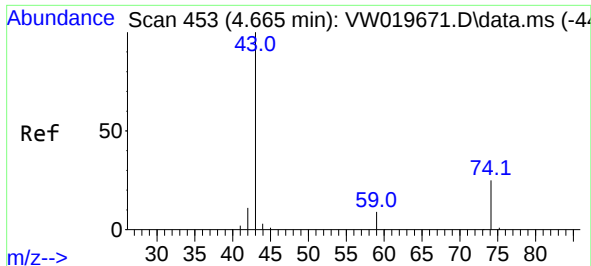
Tgt Ion: 43 Resp: 76472
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 22.228 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 76 Resp: 430765
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

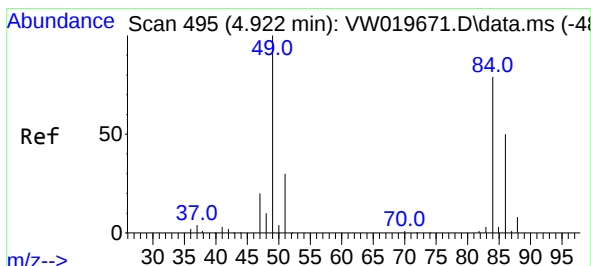
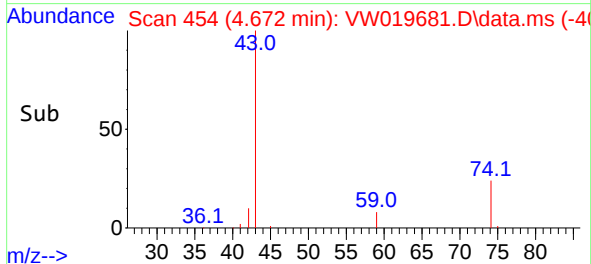
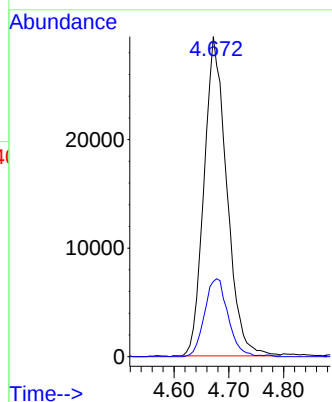
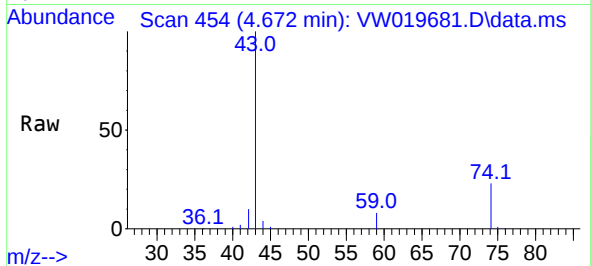




#15
Methyl Acetate
Concen: 27.076 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

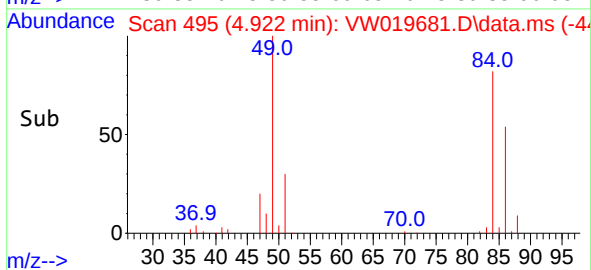
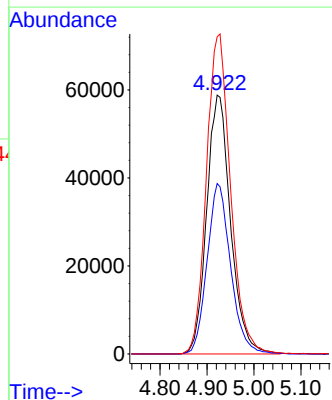
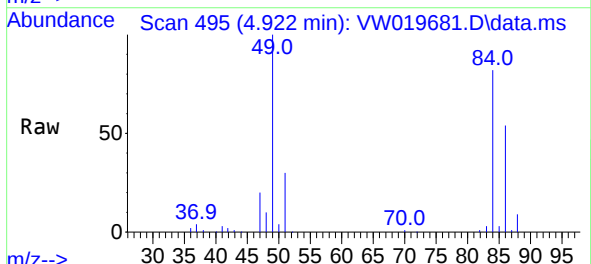
Instrument :
MSVOA_W
ClientSampled :
GB642MS

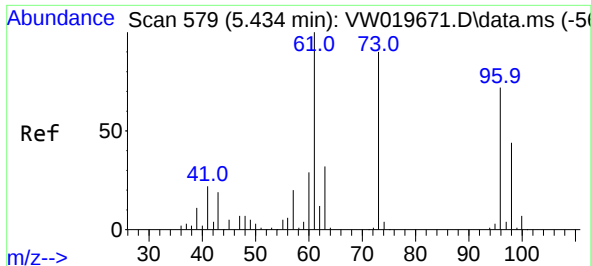
Tgt Ion: 43 Resp: 84648
Ion Ratio Lower Upper
43 100
74 25.1 20.0 30.0



#16
Methylene chloride
Concen: 22.491 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 84 Resp: 207842
Ion Ratio Lower Upper
84 100
86 65.8 45.3 84.1
49 122.5 86.6 160.8

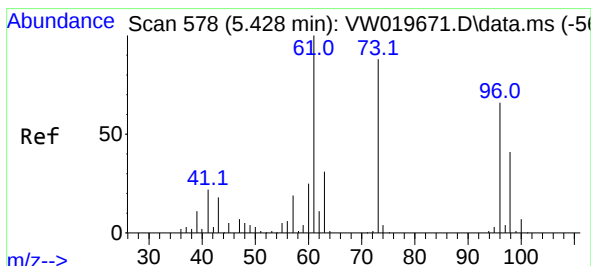
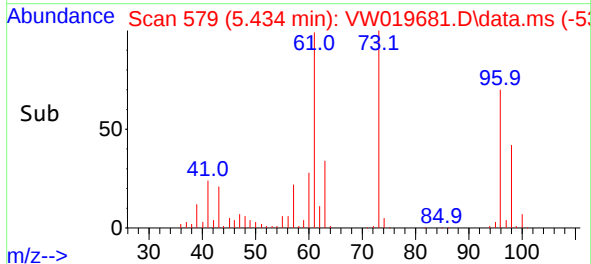
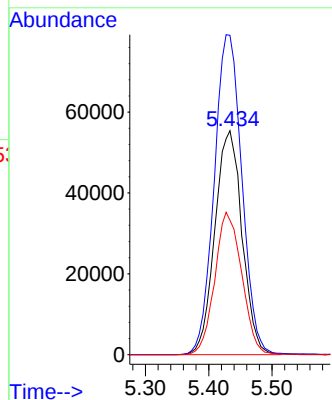
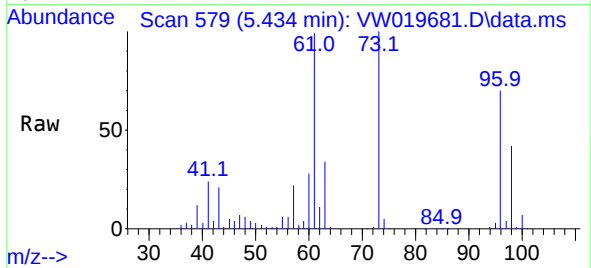




#17
trans-1,2-Dichloroethene
Concen: 25.154 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

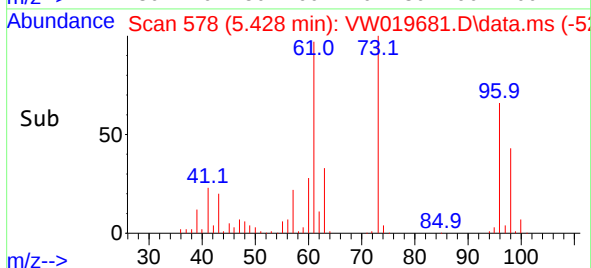
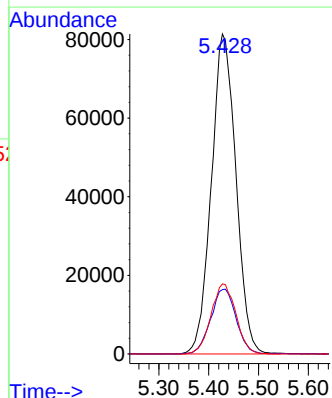
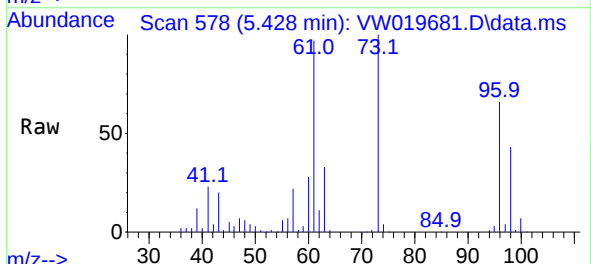
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

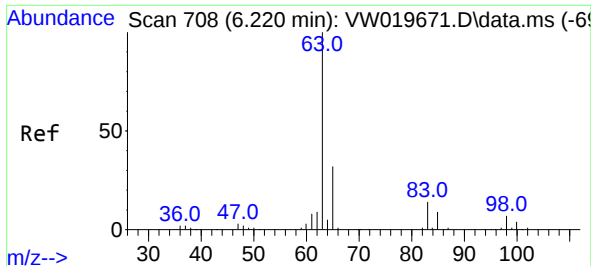
Tgt Ion: 96 Resp: 165538
Ion Ratio Lower Upper
96 100
61 142.6 98.3 182.7
98 60.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 30.608 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 73 Resp: 278299
Ion Ratio Lower Upper
73 100
43 21.0 17.7 26.5
57 22.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.270 ug/L

RT: 6.220 min Scan# 708

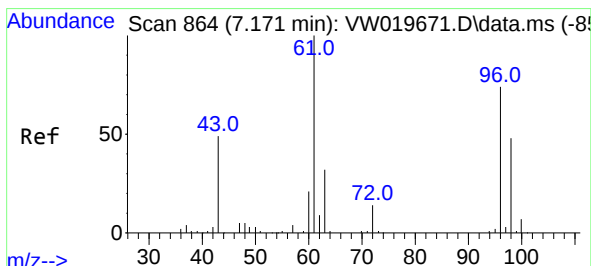
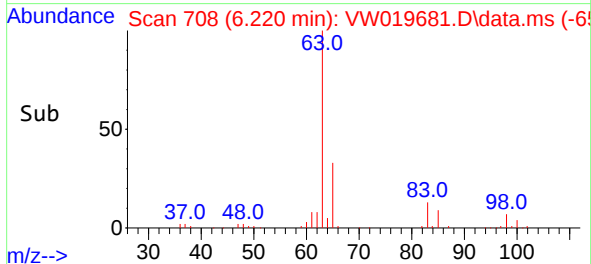
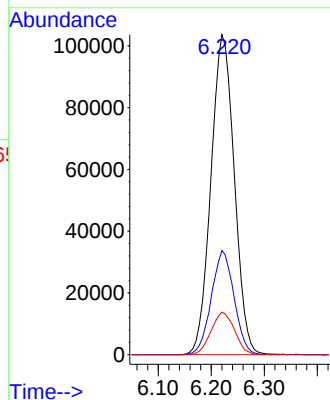
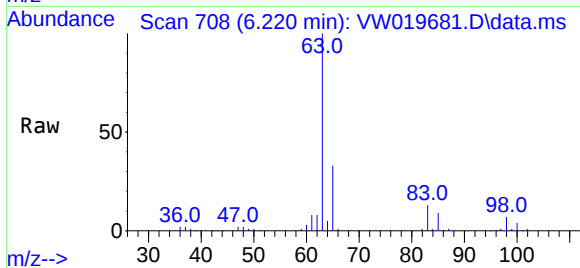
Delta R.T. 0.000 min

Lab File: VW019681.D

Acq: 05 Aug 2021 14:27

Tgt Ion: 63 Resp: 317413

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.582 ug/L

RT: 7.171 min Scan# 864

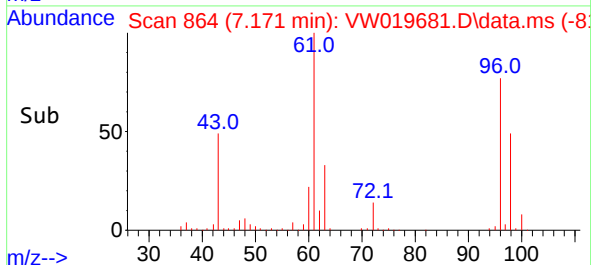
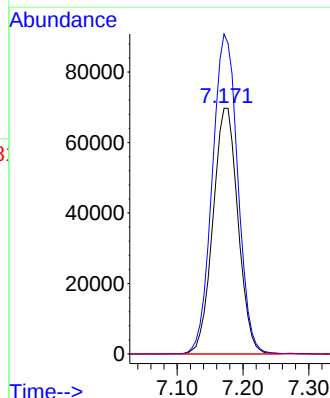
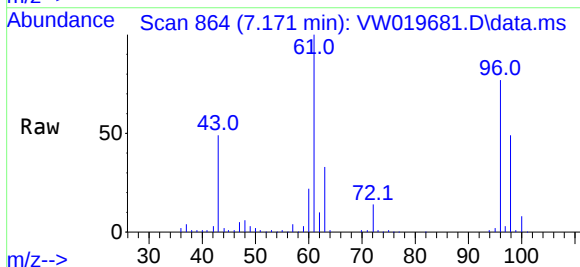
Delta R.T. 0.000 min

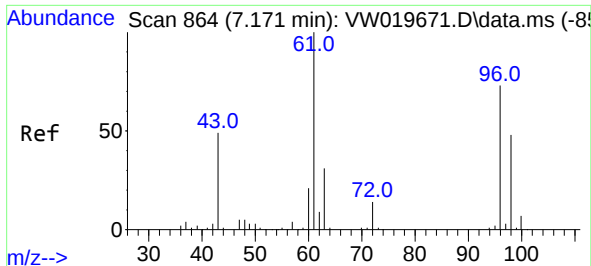
Lab File: VW019681.D

Acq: 05 Aug 2021 14:27

Tgt Ion: 96 Resp: 185026

Ion	Ratio	Lower	Upper
96	100		
61	130.2	88.5	164.3
68	0.0	0.0	0.0

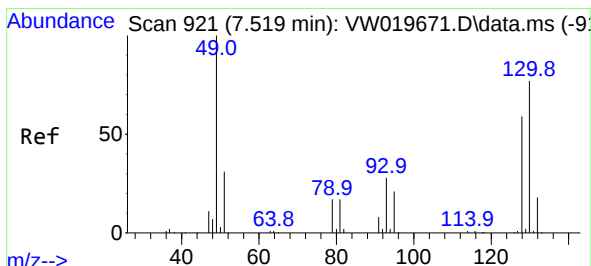
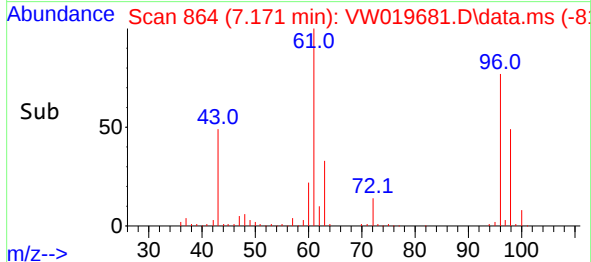
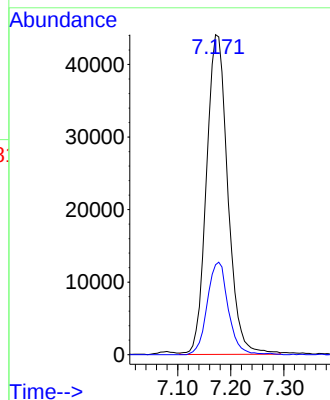
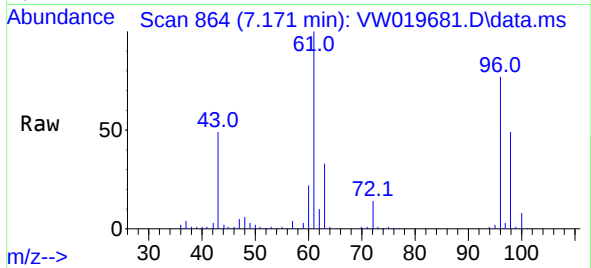




#22
2-Butanone
Concen: 56.778 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

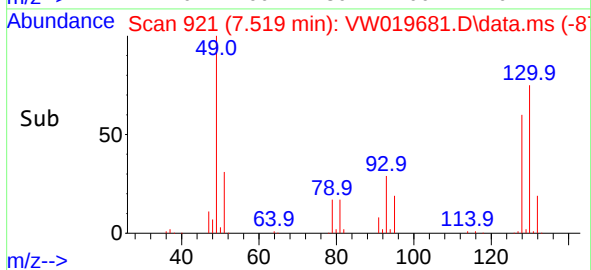
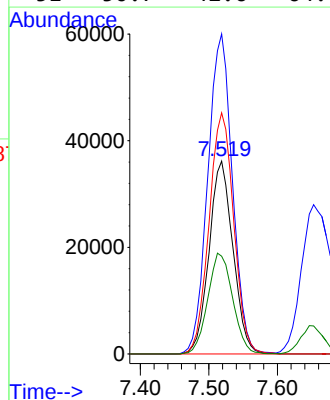
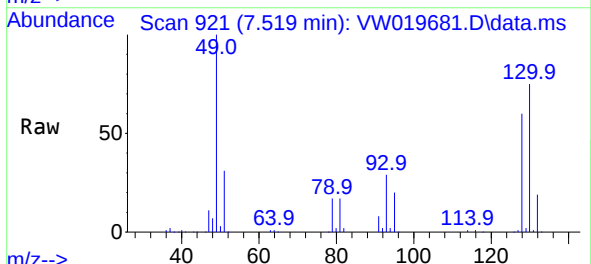
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

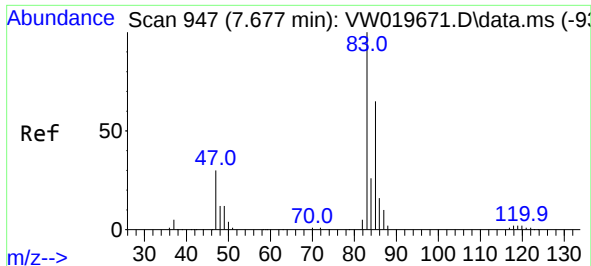
Tgt Ion: 43 Resp: 123405
Ion Ratio Lower Upper
43 100
72 28.3 14.9 44.7



#23
Bromochloromethane
Concen: 27.994 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 128 Resp: 87753
Ion Ratio Lower Upper
128 100
49 166.0 116.3 215.9
130 125.1 82.4 153.0
51 50.7 42.6 64.0

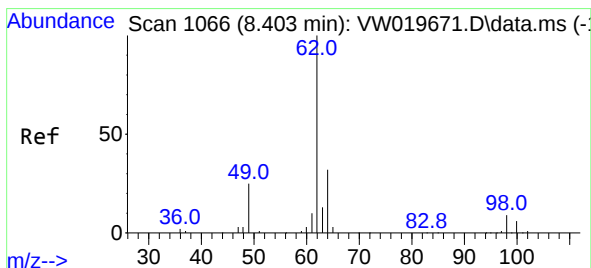
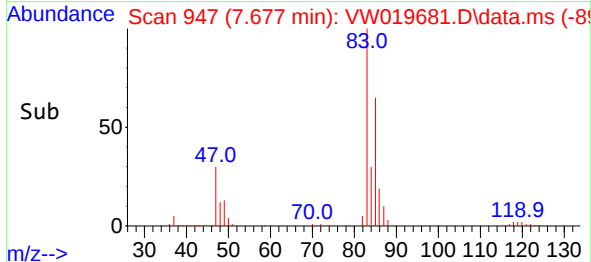
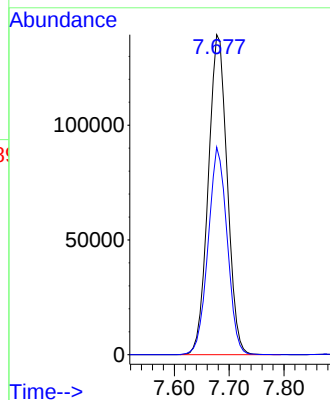
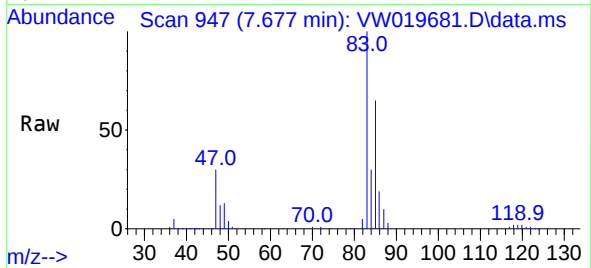




#25
Chloroform
Concen: 27.955 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

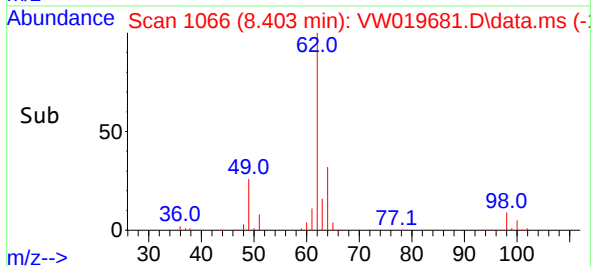
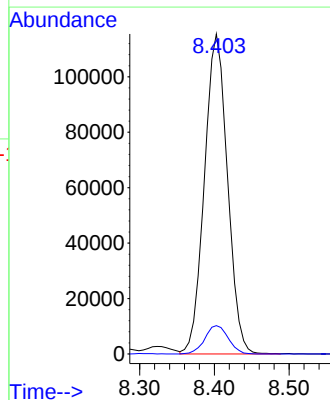
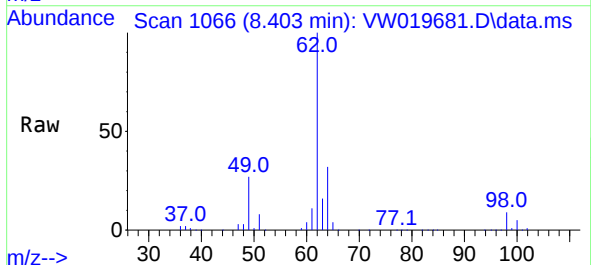
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

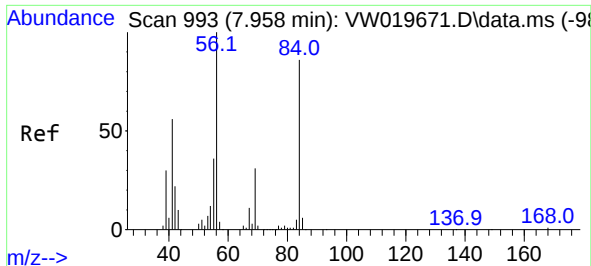
Tgt Ion: 83 Resp: 334129
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 30.810 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

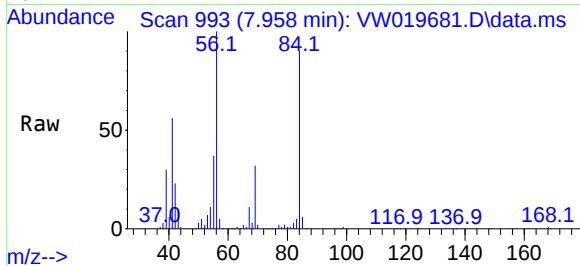
Tgt Ion: 62 Resp: 247753
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3





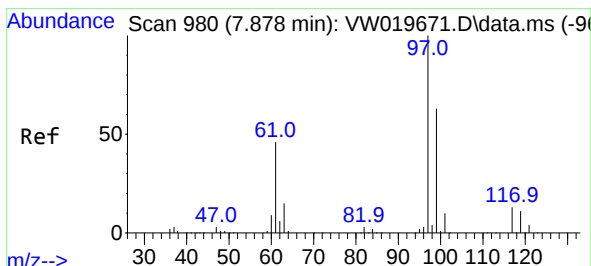
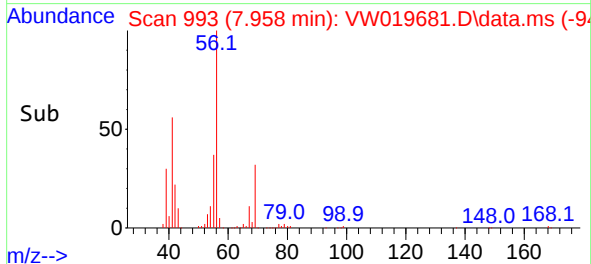
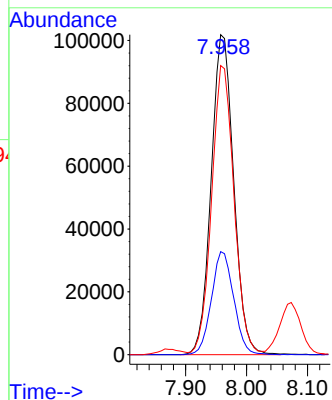
#29
Cyclohexane
Concen: 22.141 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
GB642MS



Tgt Ion: 56 Resp: 262028

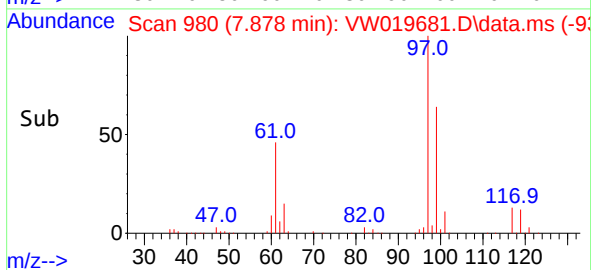
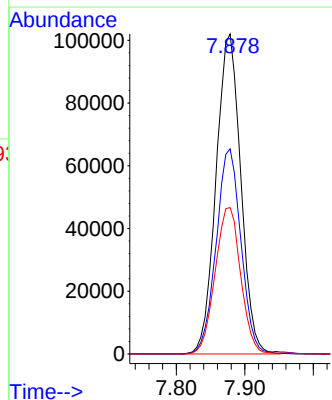
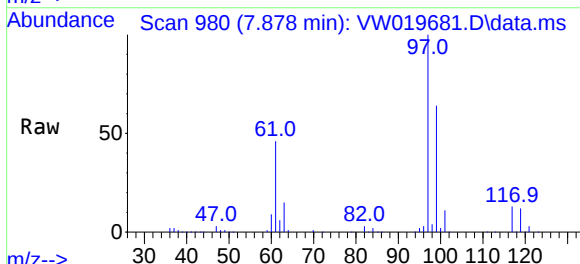
Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.5	36.7
84	89.9	75.0	112.4

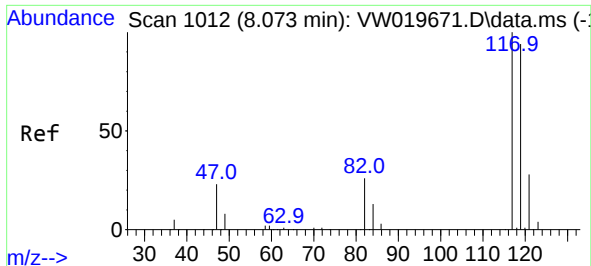


#30
1,1,1-Trichloroethane
Concen: 26.774 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 97 Resp: 255009

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	47.2	37.8	56.6

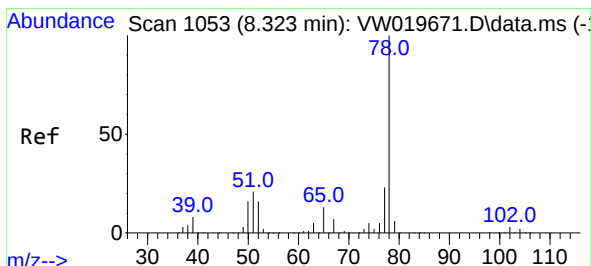
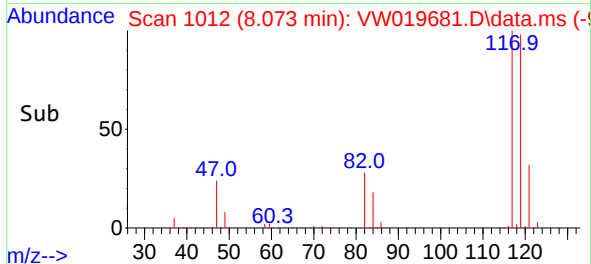
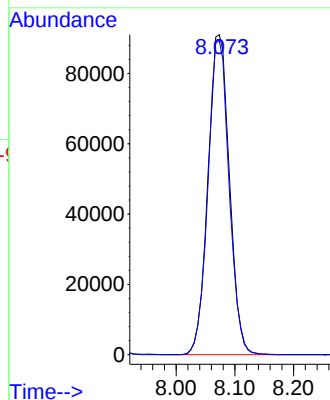
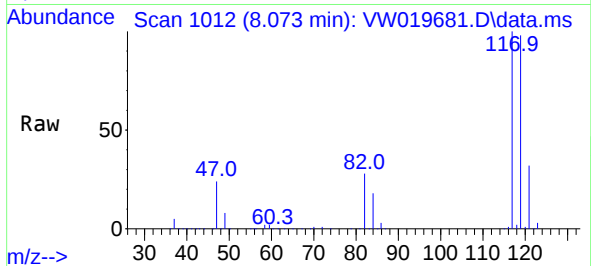




#31
Carbon tetrachloride
Concen: 26.024 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

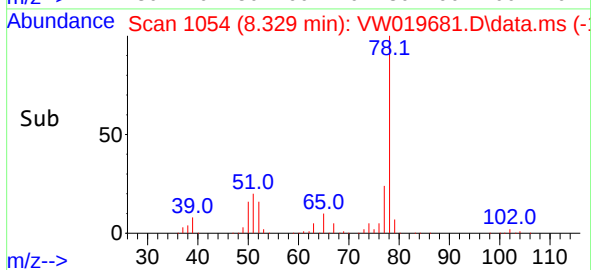
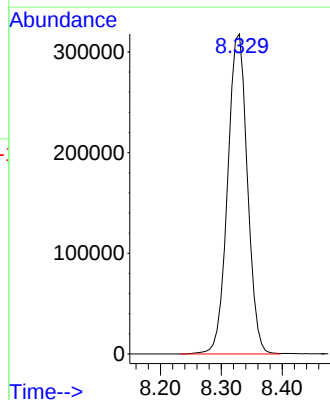
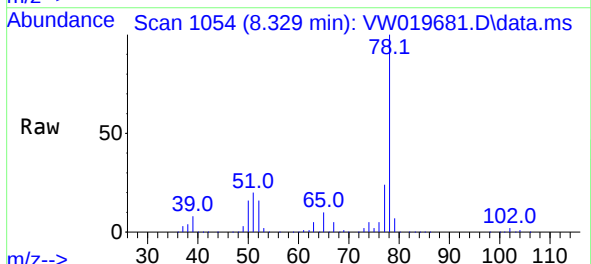
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

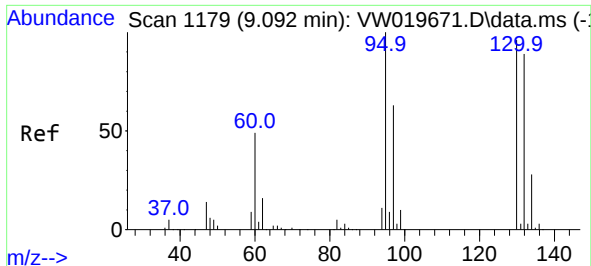
Tgt Ion:117 Resp: 230609
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7



#33
Benzene
Concen: 24.809 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 78 Resp: 716628

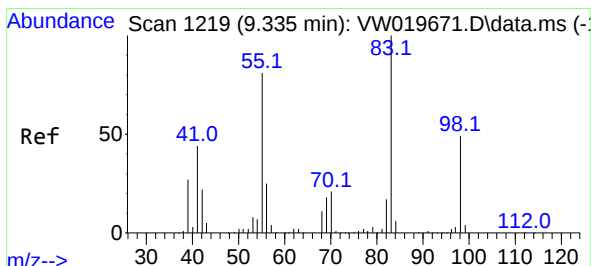
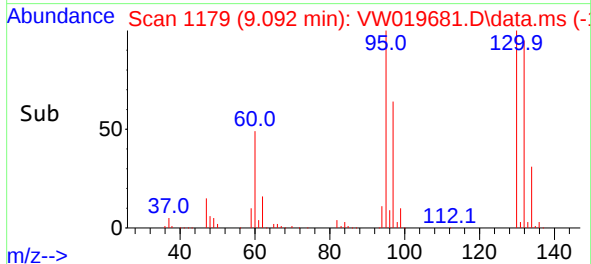
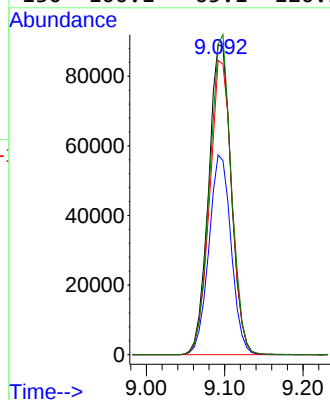
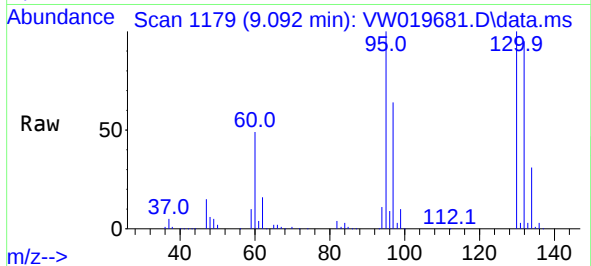




#34
Trichloroethene
Concen: 24.218 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

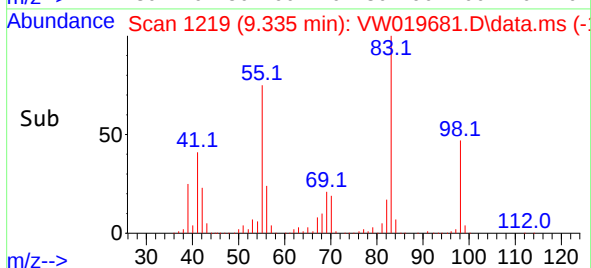
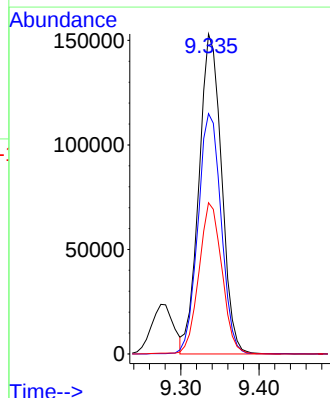
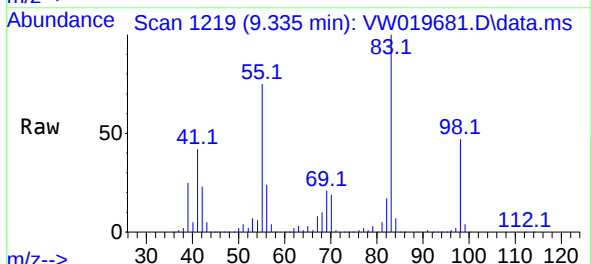
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

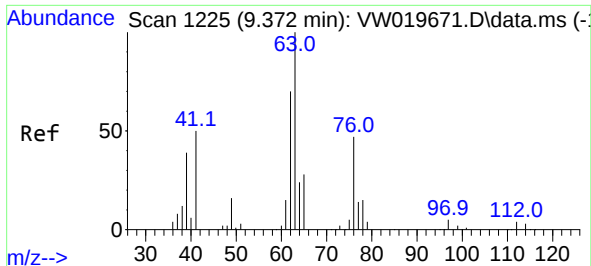
Tgt Ion: 95 Resp: 178547
Ion Ratio Lower Upper
95 100
97 64.4 47.3 87.8
132 94.9 71.0 131.8
130 100.1 65.1 120.9



#35
Methylcyclohexane
Concen: 23.545 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 83 Resp: 307177
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 47.9 40.1 60.1

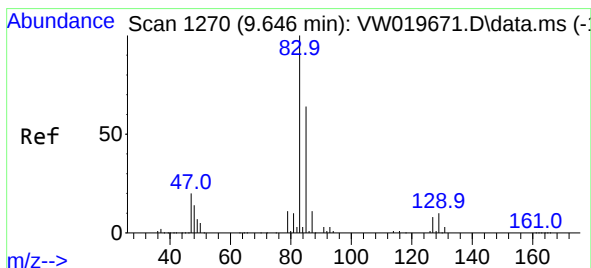
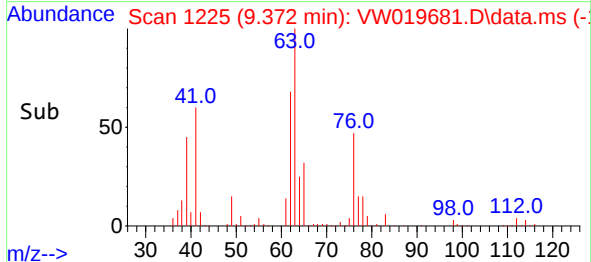
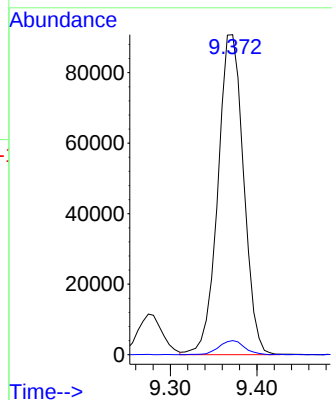
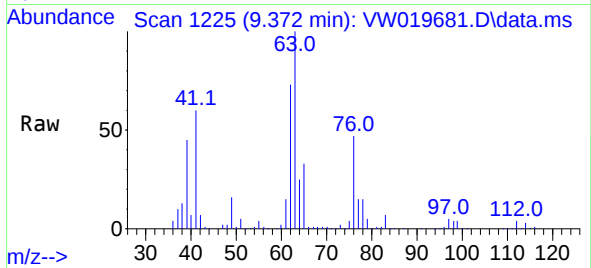




#37
1,2-Dichloropropane
Concen: 25.584 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

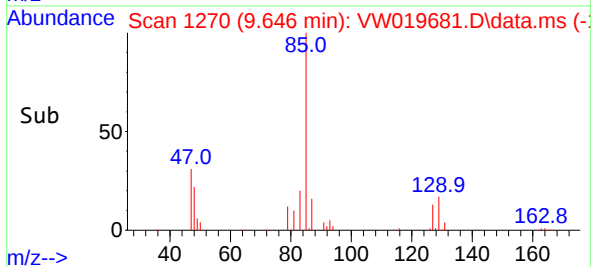
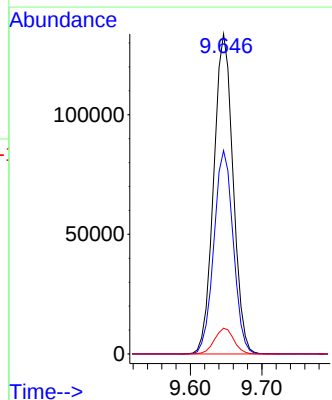
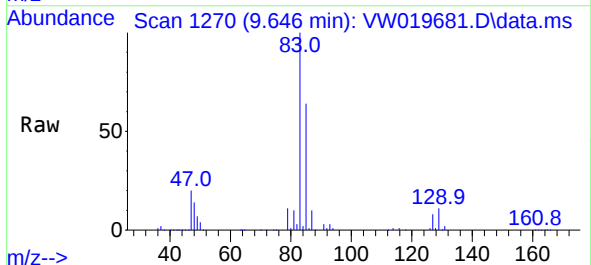
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

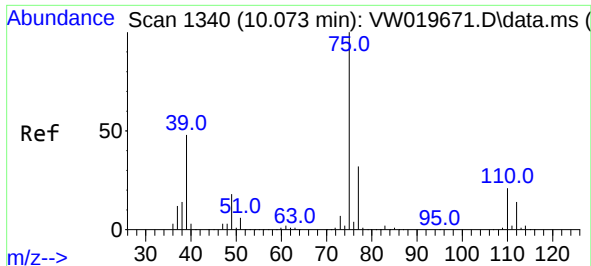
Tgt Ion: 63 Resp: 187278
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.722 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 83 Resp: 251628
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.1 6.6 9.8

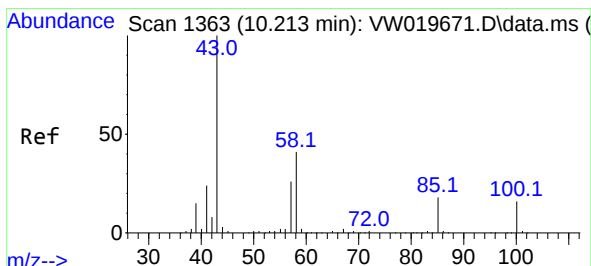
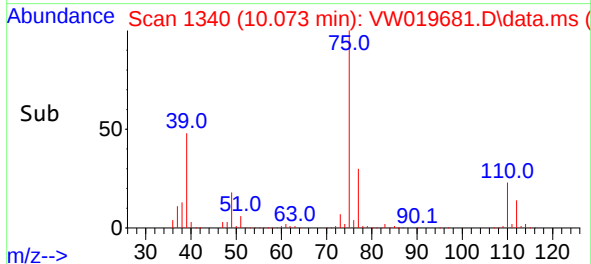
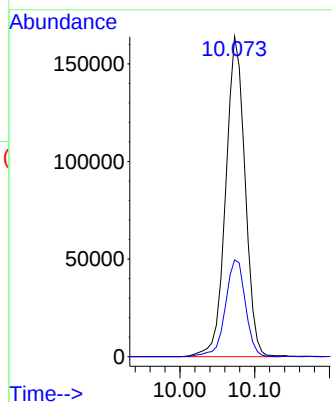
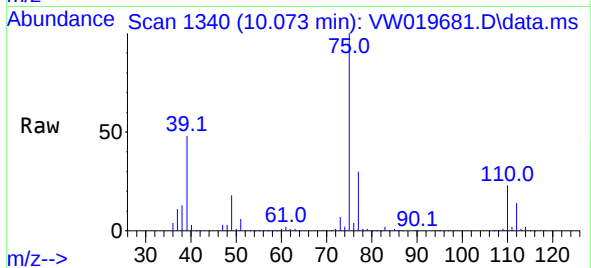




#39
cis-1,3-Dichloropropene
Concen: 26.358 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

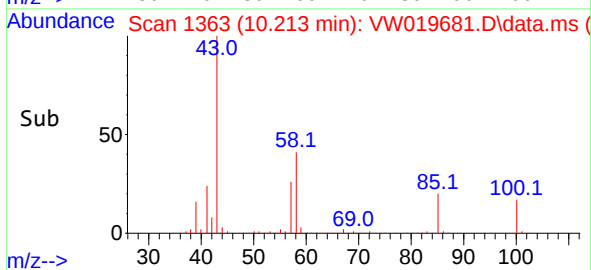
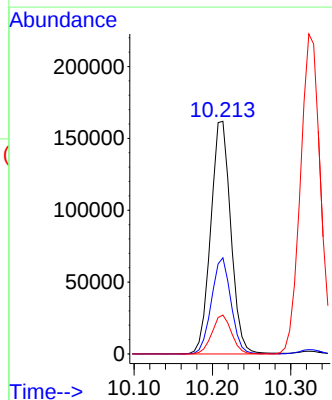
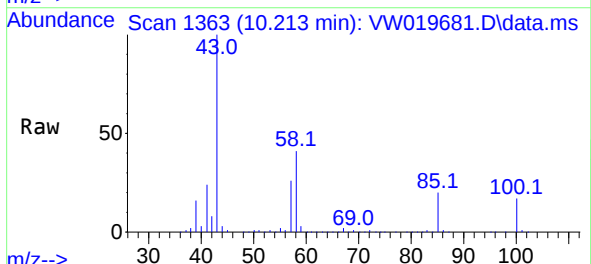
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

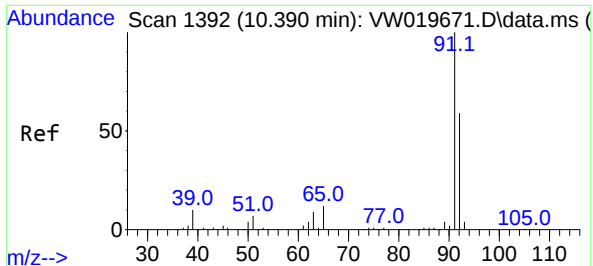
Tgt Ion: 75 Resp: 295062
Ion Ratio Lower Upper
75 100
77 30.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 62.443 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 43 Resp: 288495
Ion Ratio Lower Upper
43 100
58 40.2 31.0 46.4
100 16.3 13.0 19.6

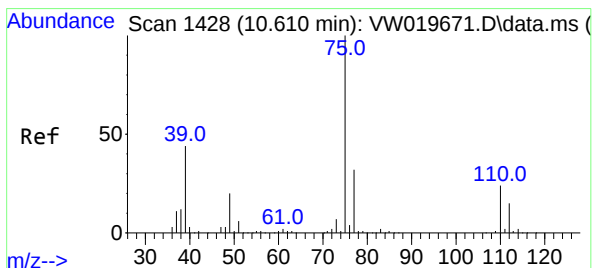
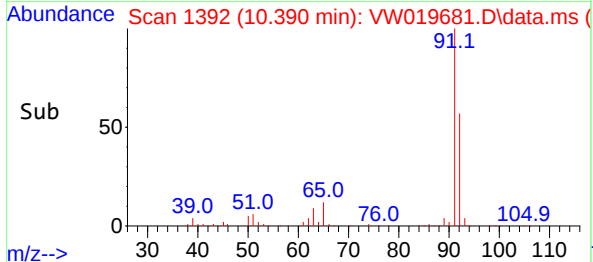
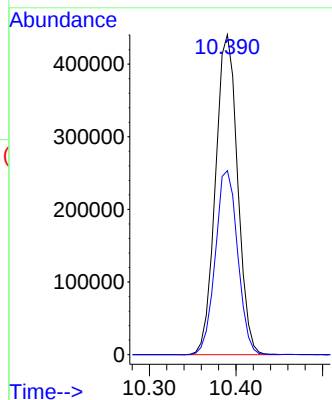
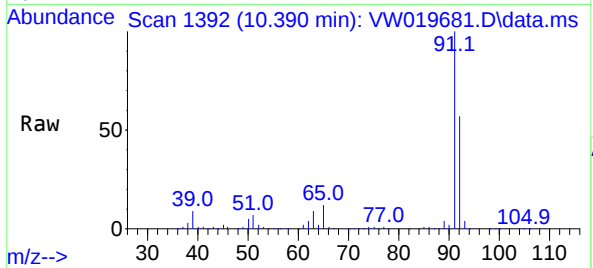




#42
Toluene
Concen: 25.946 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

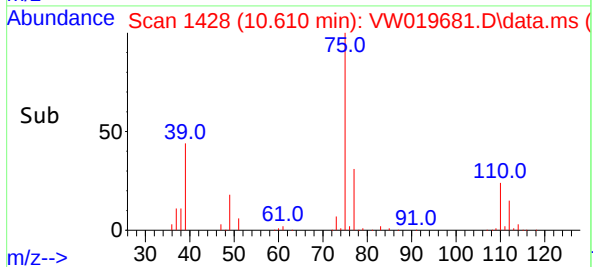
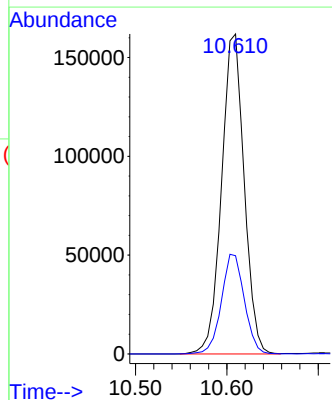
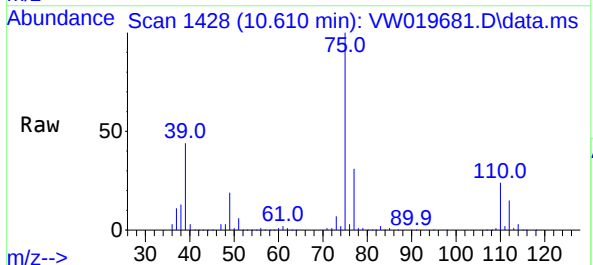
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

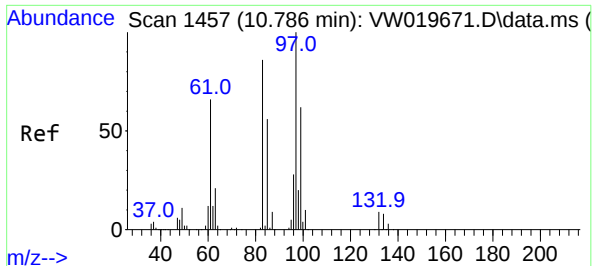
Tgt Ion: 91 Resp: 781148
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 28.248 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 75 Resp: 278157
Ion Ratio Lower Upper
75 100
77 30.7 21.1 39.1



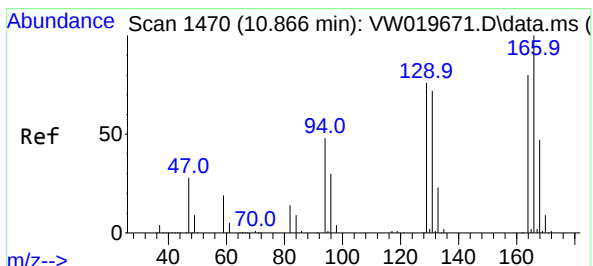
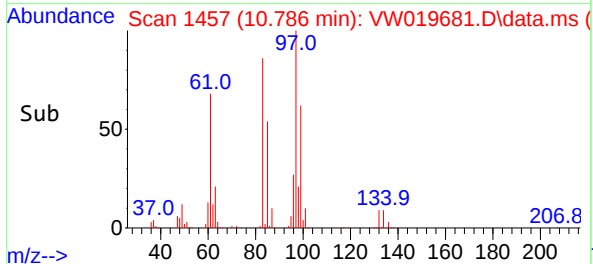
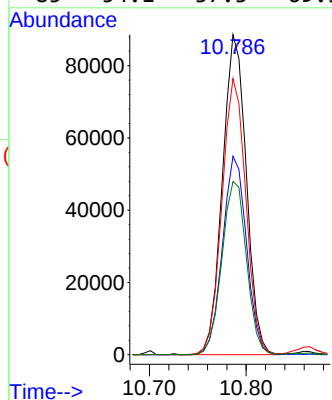
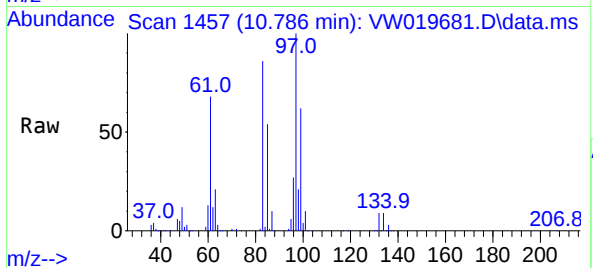


#45
1,1,2-Trichloroethane
Concen: 27.854 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
GB642MS

Tgt Ion: 97 Resp: 151709

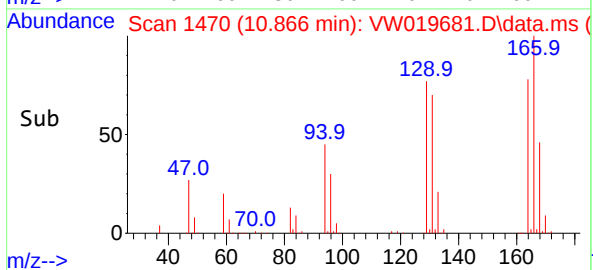
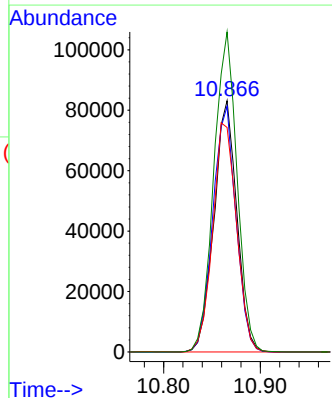
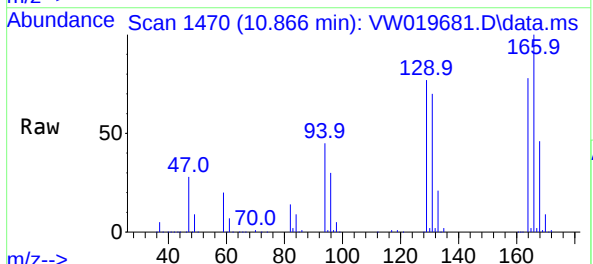
Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.1	83.7
83	86.2	58.1	107.9
85	54.1	37.3	69.3

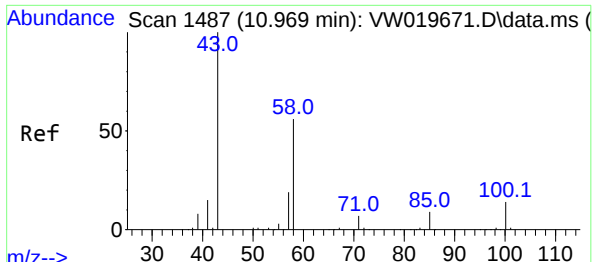


#46
Tetrachloroethene
Concen: 24.268 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 164 Resp: 136360

Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.7	123.9
131	89.4	61.1	113.5
166	127.4	87.0	161.6



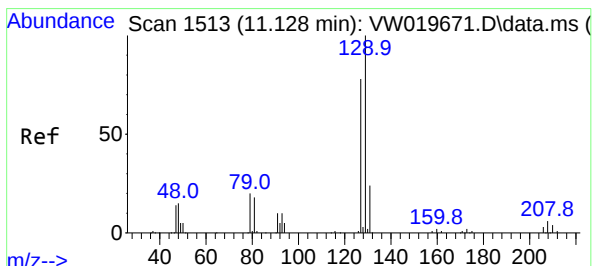
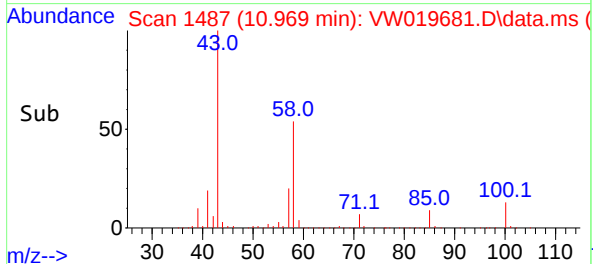
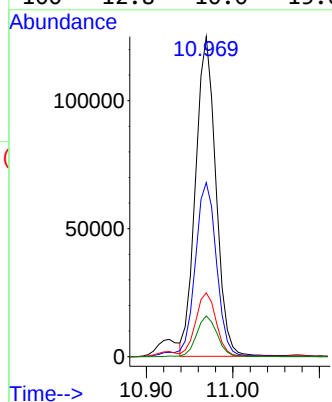
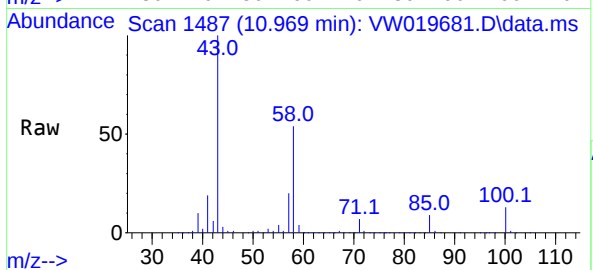


#48
2-Hexanone
Concen: 64.764 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
GB642MS

Tgt Ion: 43 Resp: 203793

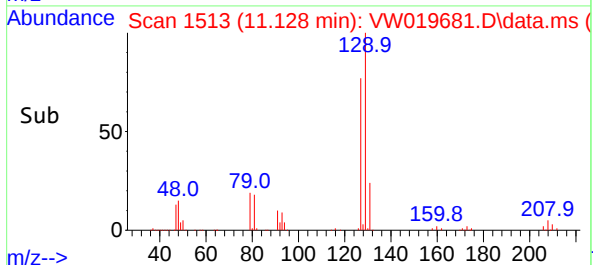
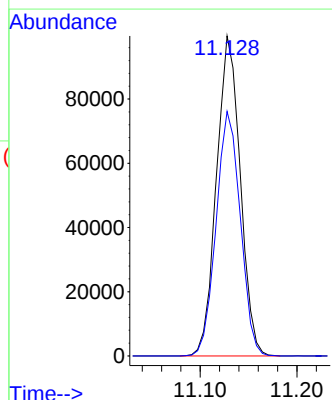
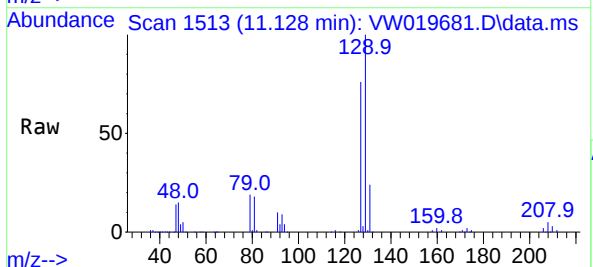
Ion	Ratio	Lower	Upper
43	100		
58	56.6	42.7	64.1
57	20.4	15.8	23.8
100	12.8	10.0	15.0

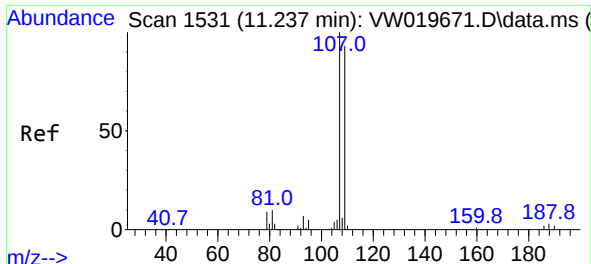


#49
Dibromochloromethane
Concen: 29.052 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 129 Resp: 170170

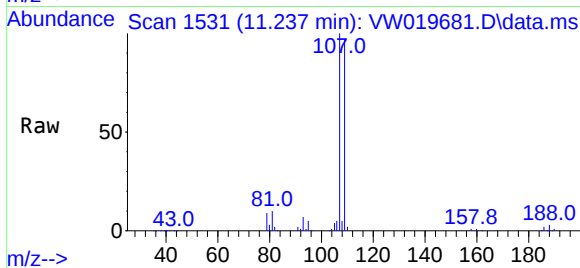
Ion	Ratio	Lower	Upper
129	100		
127	76.4	51.7	95.9



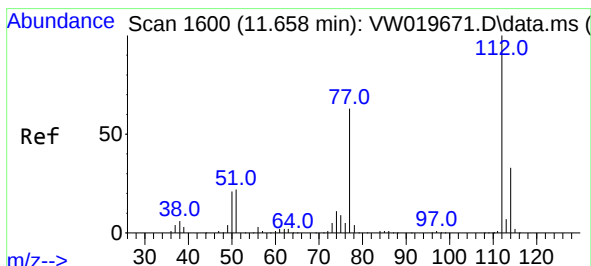
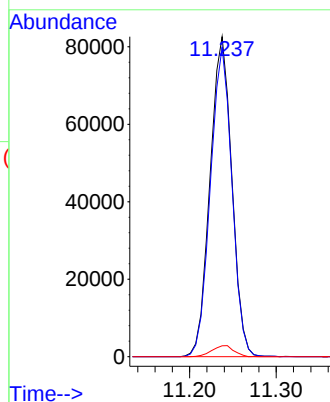
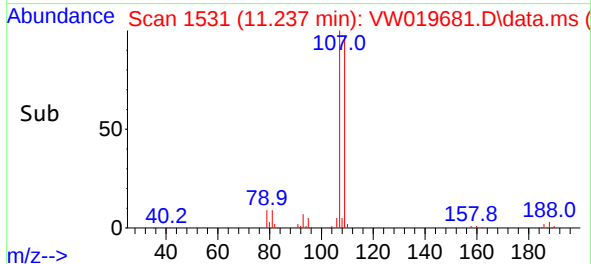


#50
1,2-Dibromoethane
Concen: 27.613 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

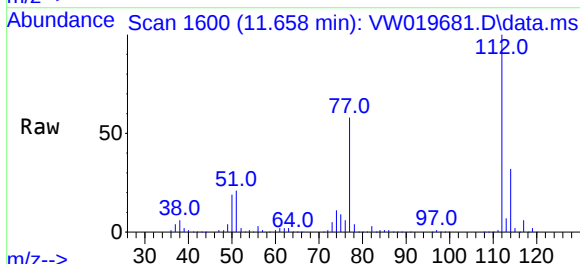
Instrument :
MSVOA_W
ClientSampleId :
GB642MS



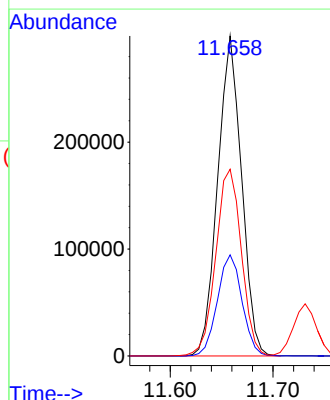
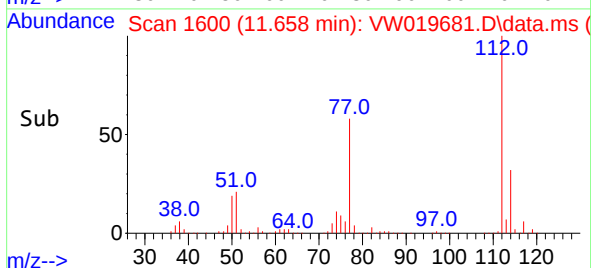
Tgt Ion:107 Resp: 144253
Ion Ratio Lower Upper
107 100
109 96.7 65.4 121.4
188 3.4 2.6 4.0

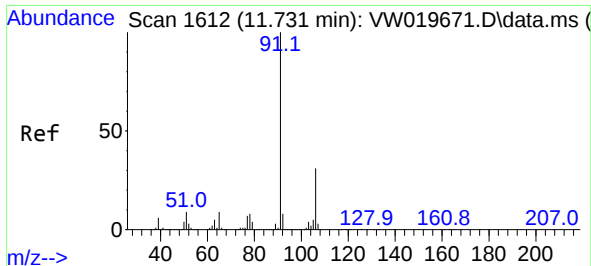


#51
Chlorobenzene
Concen: 25.507 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27



Tgt Ion:112 Resp: 482901
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 58.3 47.6 71.4

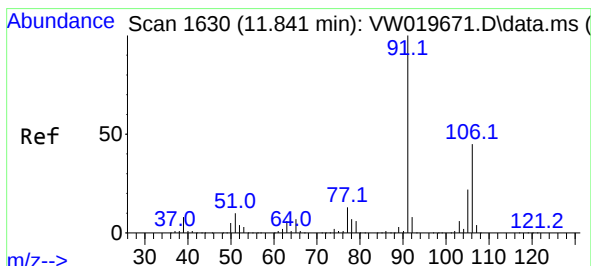
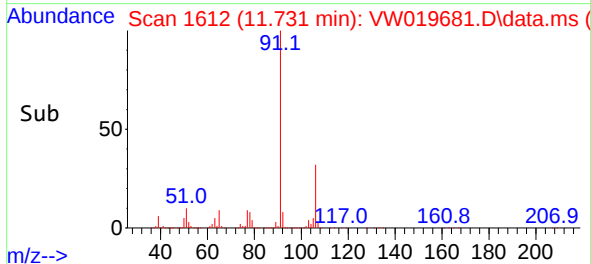
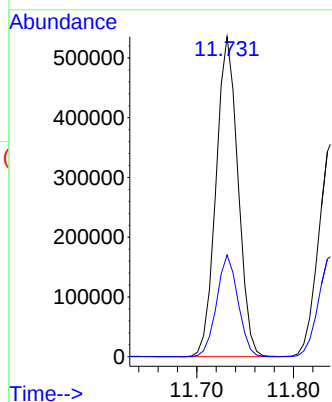
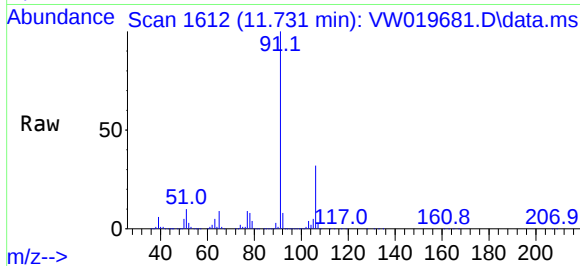




#52
Ethylbenzene
Concen: 25.698 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

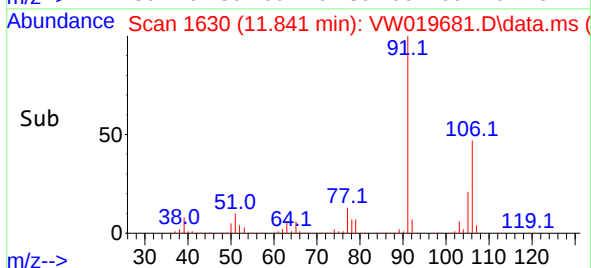
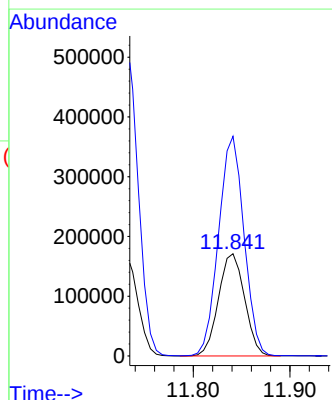
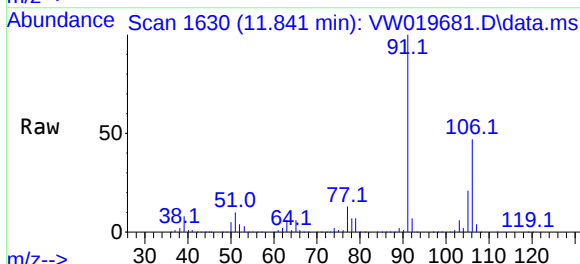
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

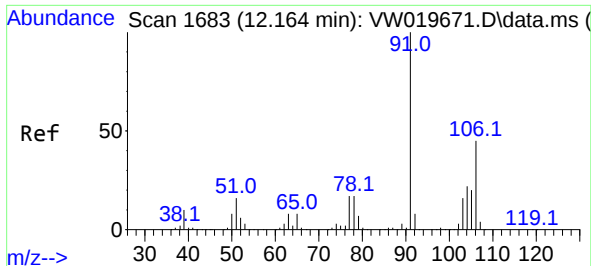
Tgt Ion: 91 Resp: 842288
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.7



#53
m,p-Xylene
Concen: 25.844 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion:106 Resp: 320124
Ion Ratio Lower Upper
106 100
91 214.9 141.3 262.3

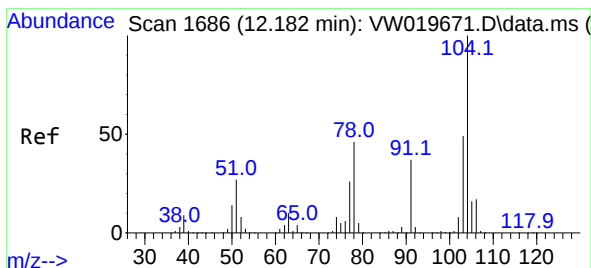
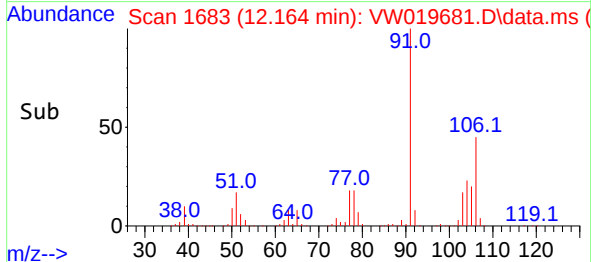
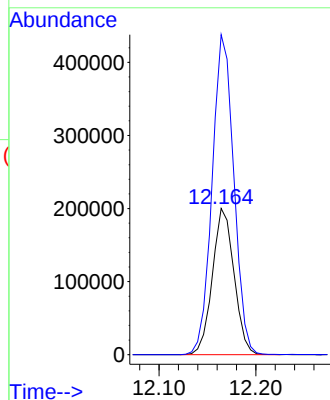
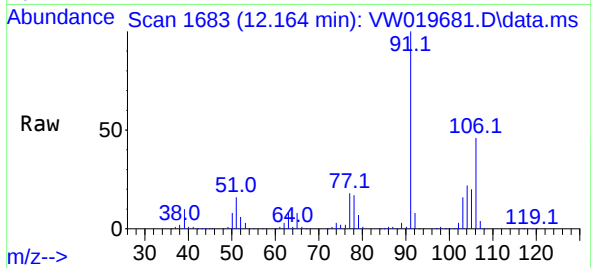




#54
o-Xylene
Concen: 26.585 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

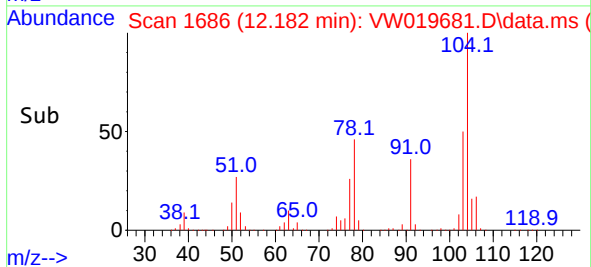
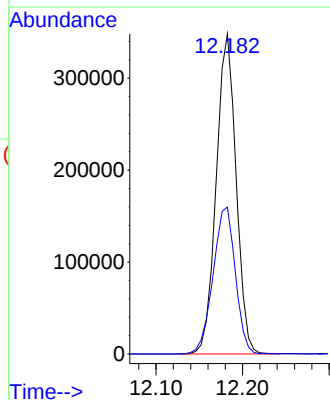
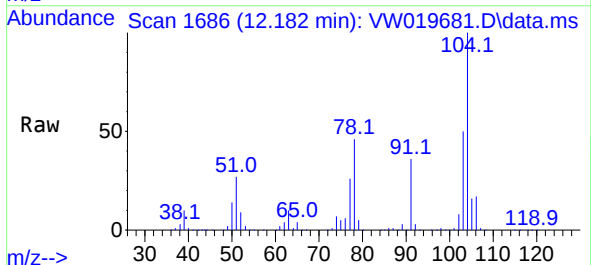
Instrument :
MSVOA_W
ClientSampled :
GB642MS

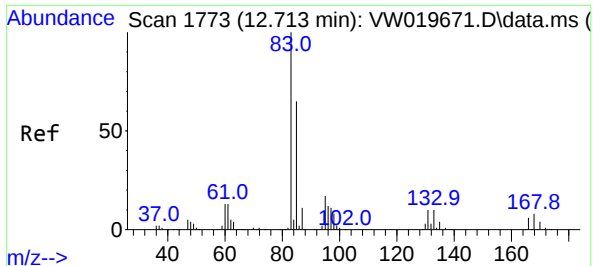
Tgt Ion:106 Resp: 311181
Ion Ratio Lower Upper
106 100
91 218.9 150.0 278.6



#55
Styrene
Concen: 27.384 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion:104 Resp: 555375
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3



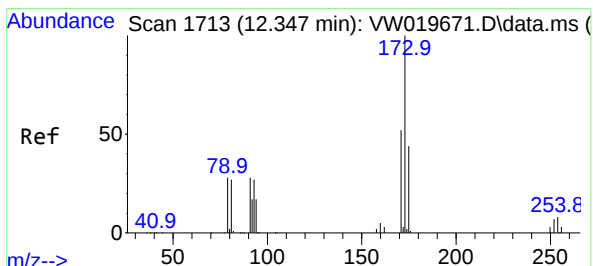
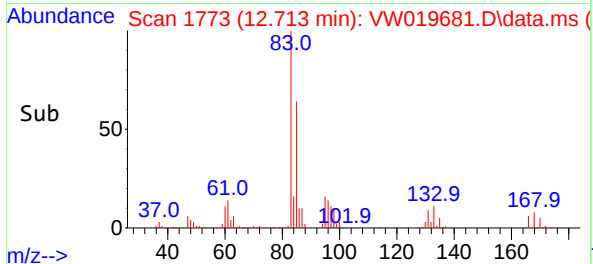
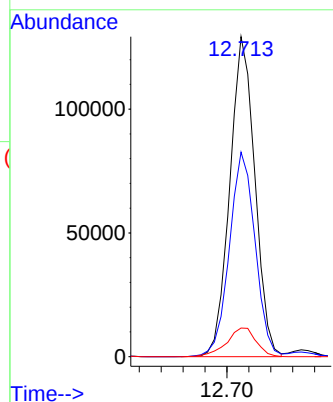
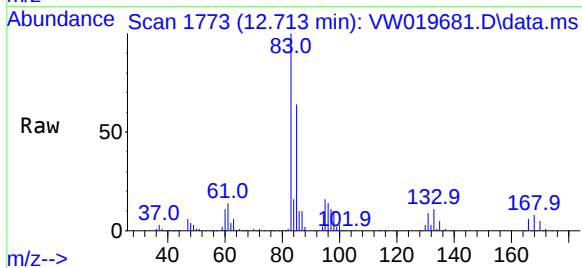


#57
1,1,2,2-Tetrachloroethane
Concen: 30.643 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
GB642MS

Tgt Ion: 83 Resp: 205534

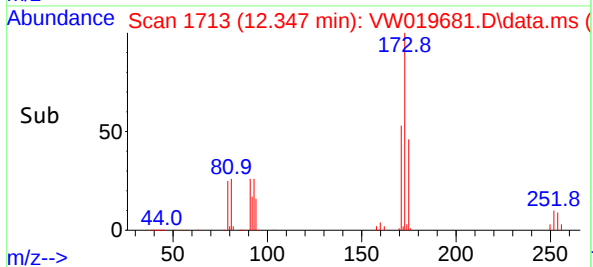
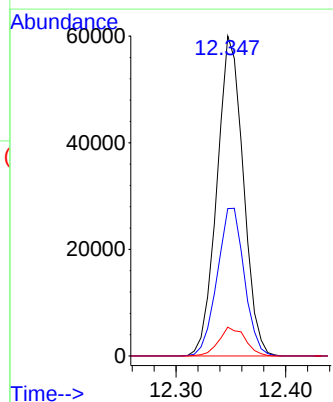
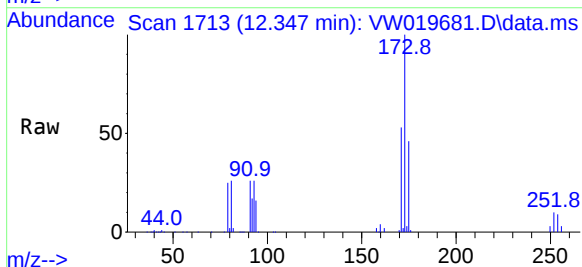
Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.4
131	8.9	8.2	12.4

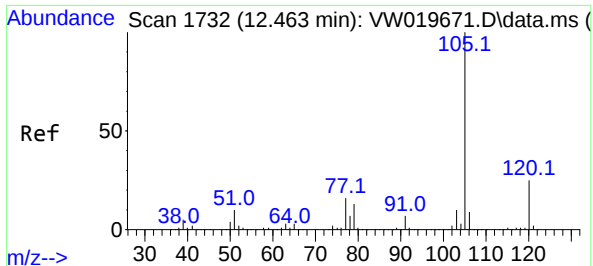


#59
Bromoform
Concen: 29.280 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 173 Resp: 100109

Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.5	56.3
254	9.0	7.0	10.4

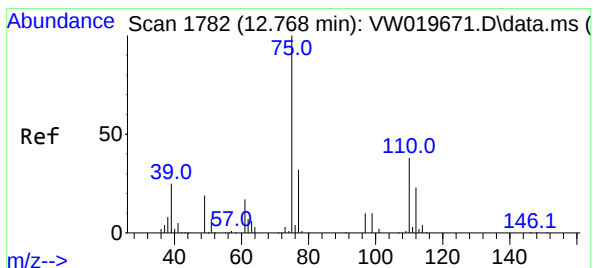
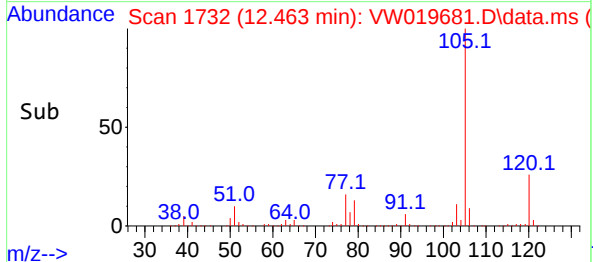
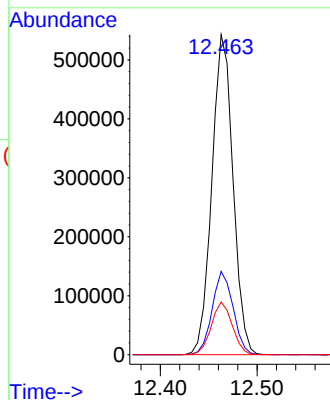
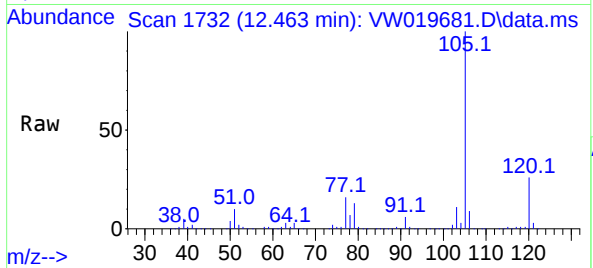




#60
Isopropylbenzene
Concen: 25.566 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

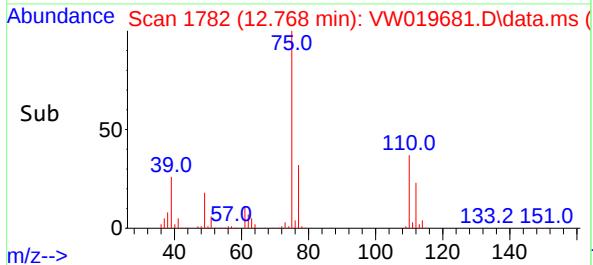
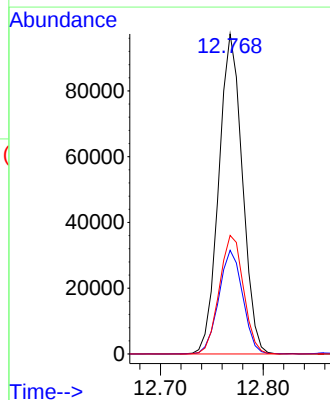
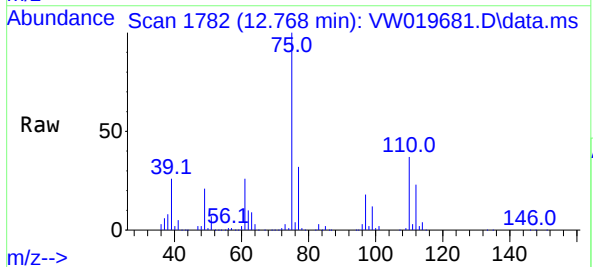
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

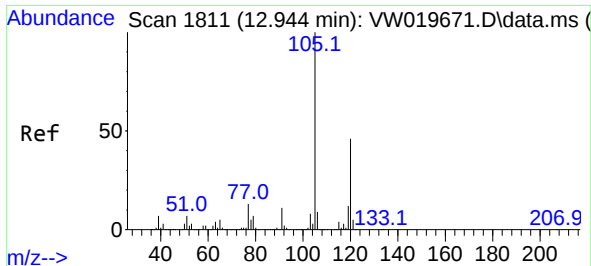
Tgt Ion:105 Resp: 823014
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 29.543 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion: 75 Resp: 155019
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 38.0 32.6 48.8

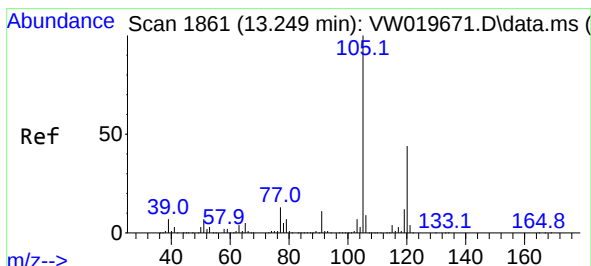
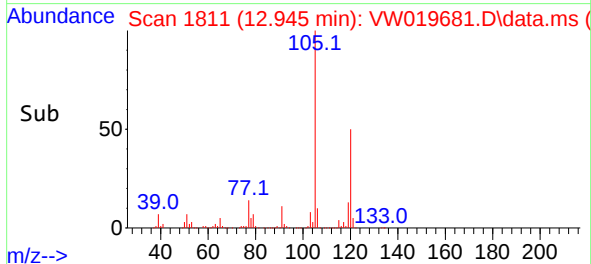
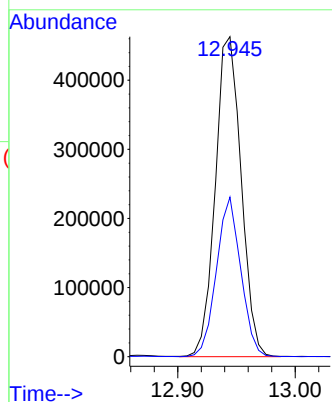
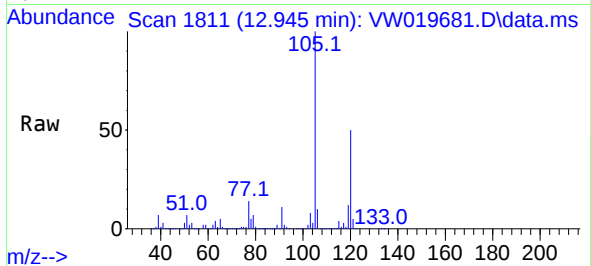




#62
1,3,5-Trimethylbenzene
Concen: 26.271 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

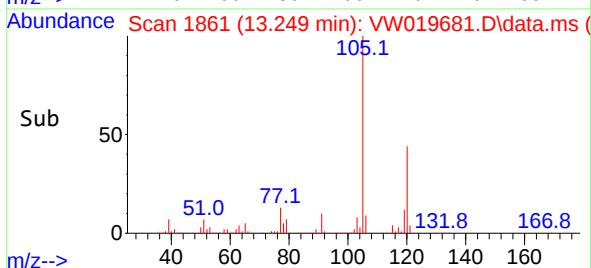
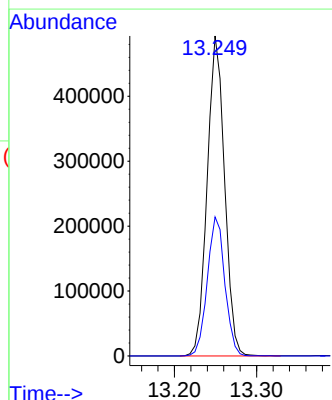
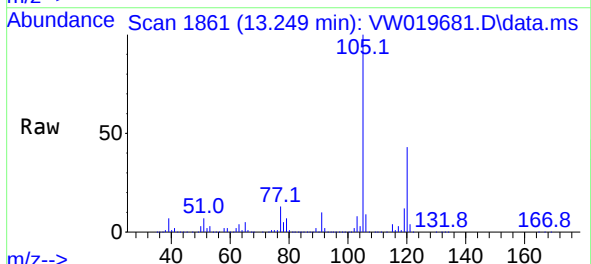
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

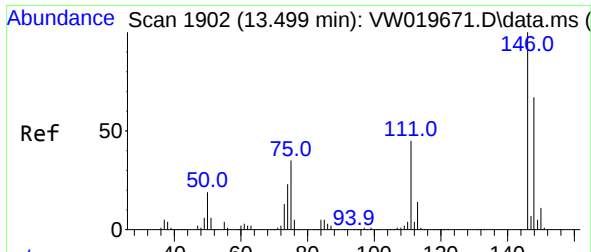
Tgt Ion:105 Resp: 708113
Ion Ratio Lower Upper
105 100
120 46.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.665 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion:105 Resp: 724203
Ion Ratio Lower Upper
105 100
120 43.7 35.6 53.4

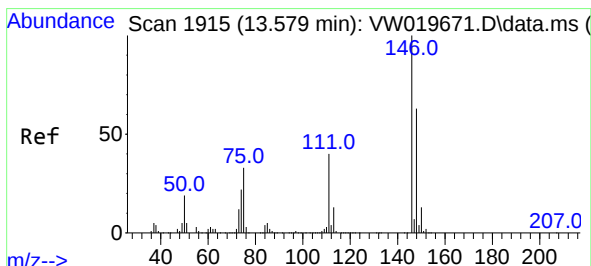
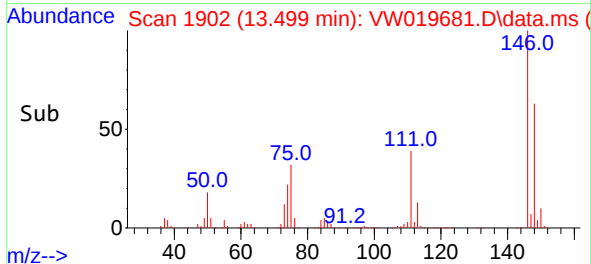
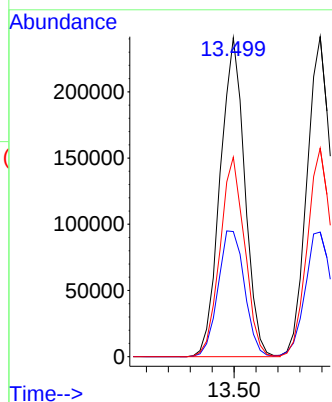
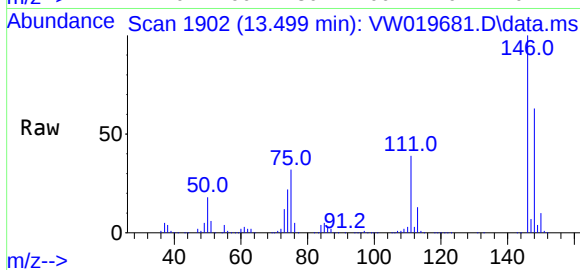




#64
1,3-Dichlorobenzene
Concen: 25.496 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

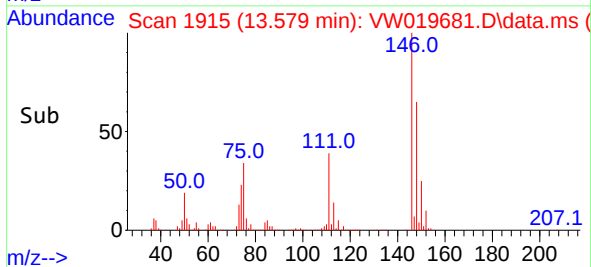
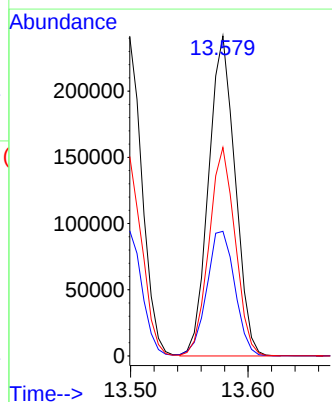
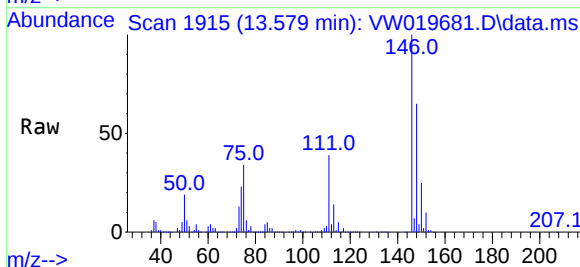
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

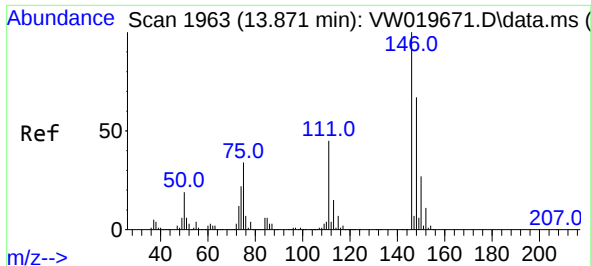
Tgt Ion:146 Resp: 375596
Ion Ratio Lower Upper
146 100
111 39.2 26.7 49.7
148 62.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.080 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion:146 Resp: 379638
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 65.1 46.8 87.0

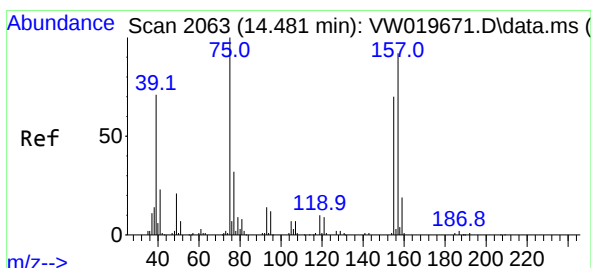
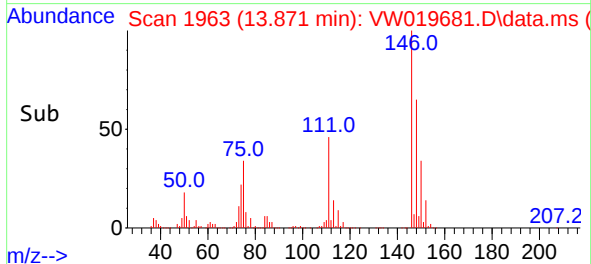
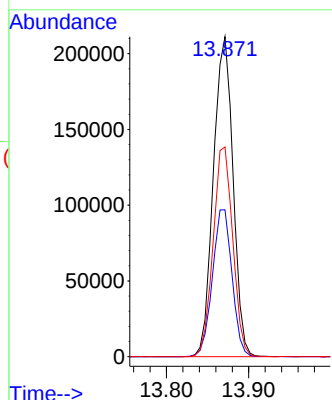
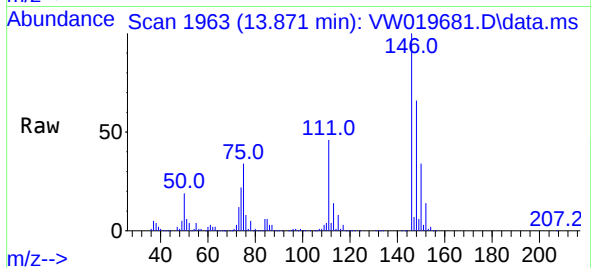




#67
1,2-Dichlorobenzene
Concen: 26.351 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

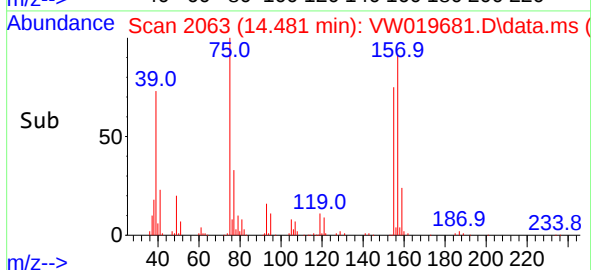
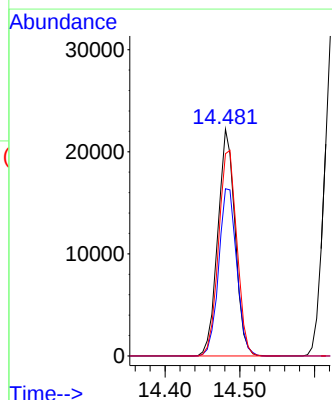
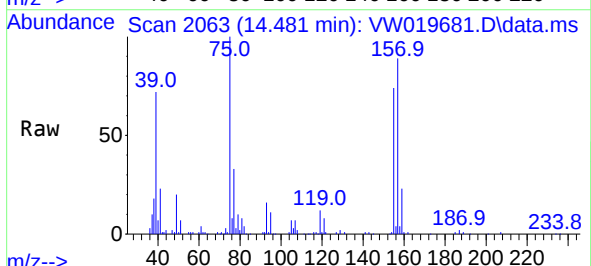
Instrument :
MSVOA_W
ClientSampleId :
GB642MS

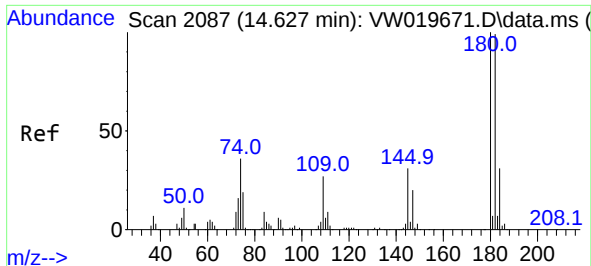
Tgt Ion:	146	Resp:	349711
Ion Ratio	Lower	Upper	
146	100		
111	45.9	33.2	49.8
148	65.6	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 31.177 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

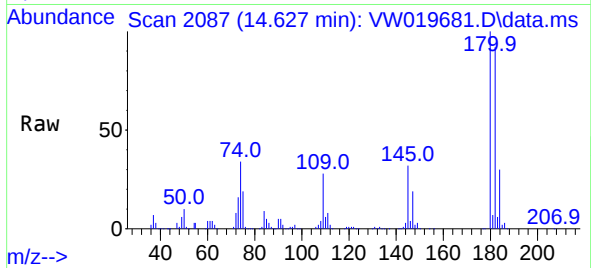
Tgt Ion:	75	Resp:	35700
Ion Ratio	Lower	Upper	
75	100		
155	73.8	59.4	89.0
157	89.2	72.2	108.2



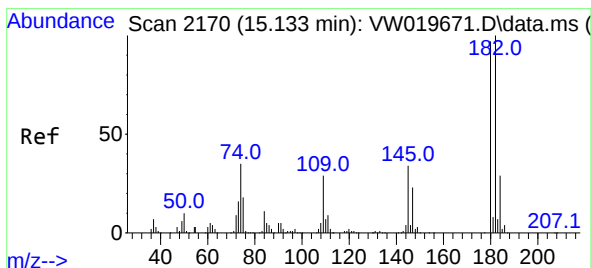
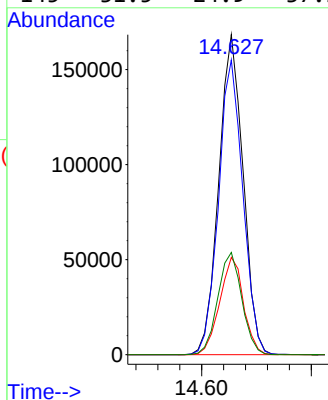
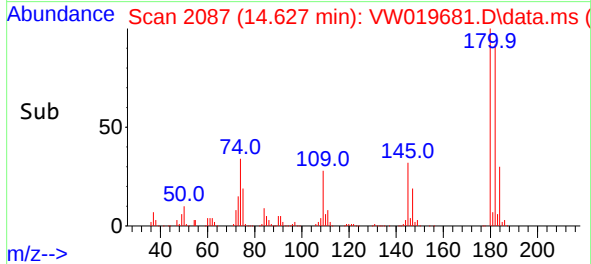


#69
1,3,5-Trichlorobenzene
Concen: 24.105 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

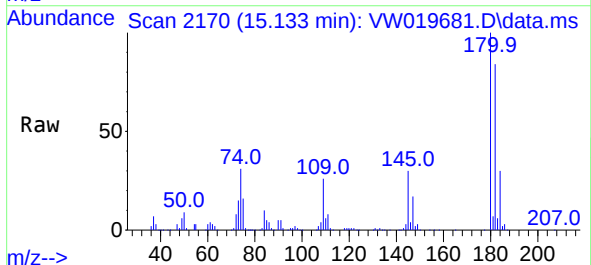
Instrument :
MSVOA_W
ClientSampleId :
GB642MS



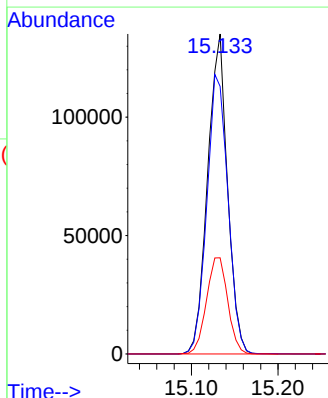
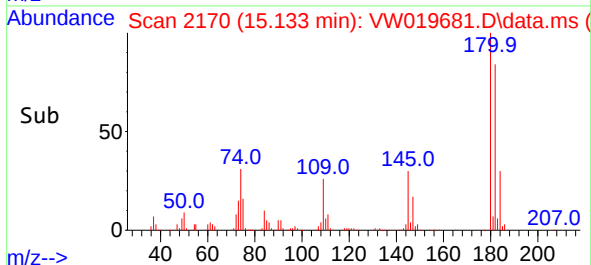
Tgt Ion:180 Resp: 259466
Ion Ratio Lower Upper
180 100
182 92.1 73.4 110.2
184 29.8 23.6 35.4
145 31.5 24.9 37.3

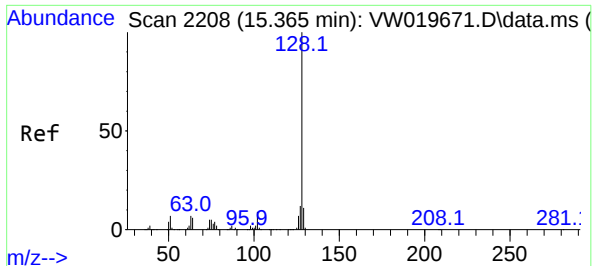


#70
1,2,4-trichlorobenzene
Concen: 23.883 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27



Tgt Ion:180 Resp: 214935
Ion Ratio Lower Upper
180 100
182 92.9 74.7 112.1
145 32.3 25.0 37.4



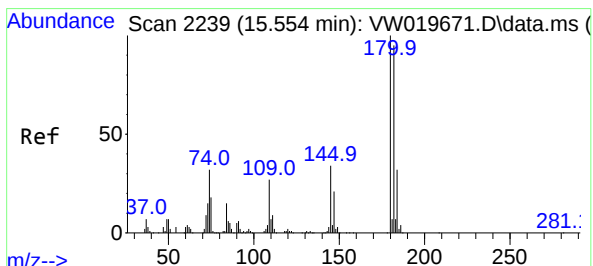
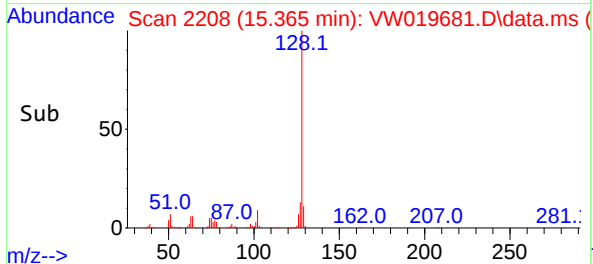
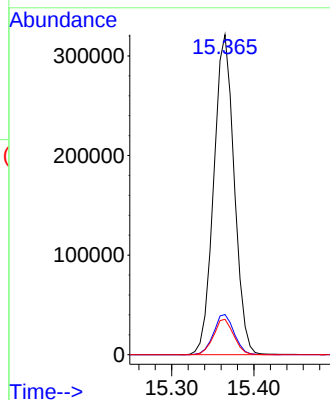
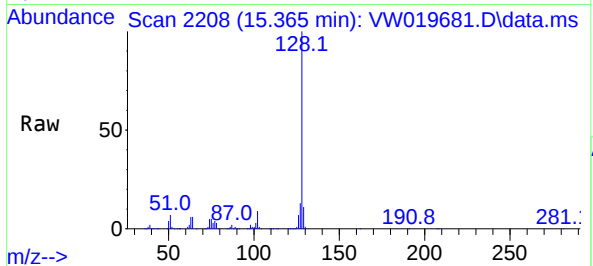


#71
Naphthalene
Concen: 30.513 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
GB642MS

Tgt Ion:128 Resp: 554593

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.044 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019681.D
Acq: 05 Aug 2021 14:27

Tgt Ion:180 Resp: 209894

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
145	33.2	28.9	43.3

