

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
 Data File : VW019228.D
 Acq On : 16 Jun 2021 09:45
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 01:19:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	521230	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	481300	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	256182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129927	18.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.898	69	124744	21.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	4.032	63	310720	22.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.760%
21) 2-Butanone-d5	7.086	46	70630	39.121	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.240%
24) Chloroform-d	7.653	84	318010	22.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.311	65	160568	20.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.720%
32) Benzene-d6	8.275	84	599704	21.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	9.275	67	183680	22.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.323	98	541957	21.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.579	79	74087	20.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.927	63	56858	40.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142604	20.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	178091	19.917	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	171136	25.343	ug/L	94
3) Chloromethane	2.221	50	165604	26.525	ug/L	97
5) Vinyl chloride	2.367	62	261432	27.431	ug/L	97
6) Bromomethane	2.794	94	168094	23.720	ug/L	98
8) Chloroethane	2.934	64	156980	27.707	ug/L	99
9) Trichlorofluoromethane	3.263	101	163315	31.223	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	207116	27.684	ug/L	98
12) 1,1-Dichloroethene	4.050	96	200687	27.153	ug/L	90
13) Acetone	4.147	43	93148	58.224	ug/L	91
14) Carbon disulfide	4.391	76	610216	26.121	ug/L	100
15) Methyl Acetate	4.678	43	66915	20.795	ug/L	98
16) Methylene chloride	4.922	84	209633	21.675	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	208850	26.228	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	250170	24.303	ug/L	98
19) 1,1-Dichloroethane	6.220	63	384145	27.179	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	214189	25.834	ug/L	94
22) 2-Butanone	7.183	43	108628	50.783	ug/L	99
23) Bromochloromethane	7.519	128	90024	24.682	ug/L	94
25) Chloroform	7.677	83	388166	26.927	ug/L	99

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 Response via : Initial Calibration

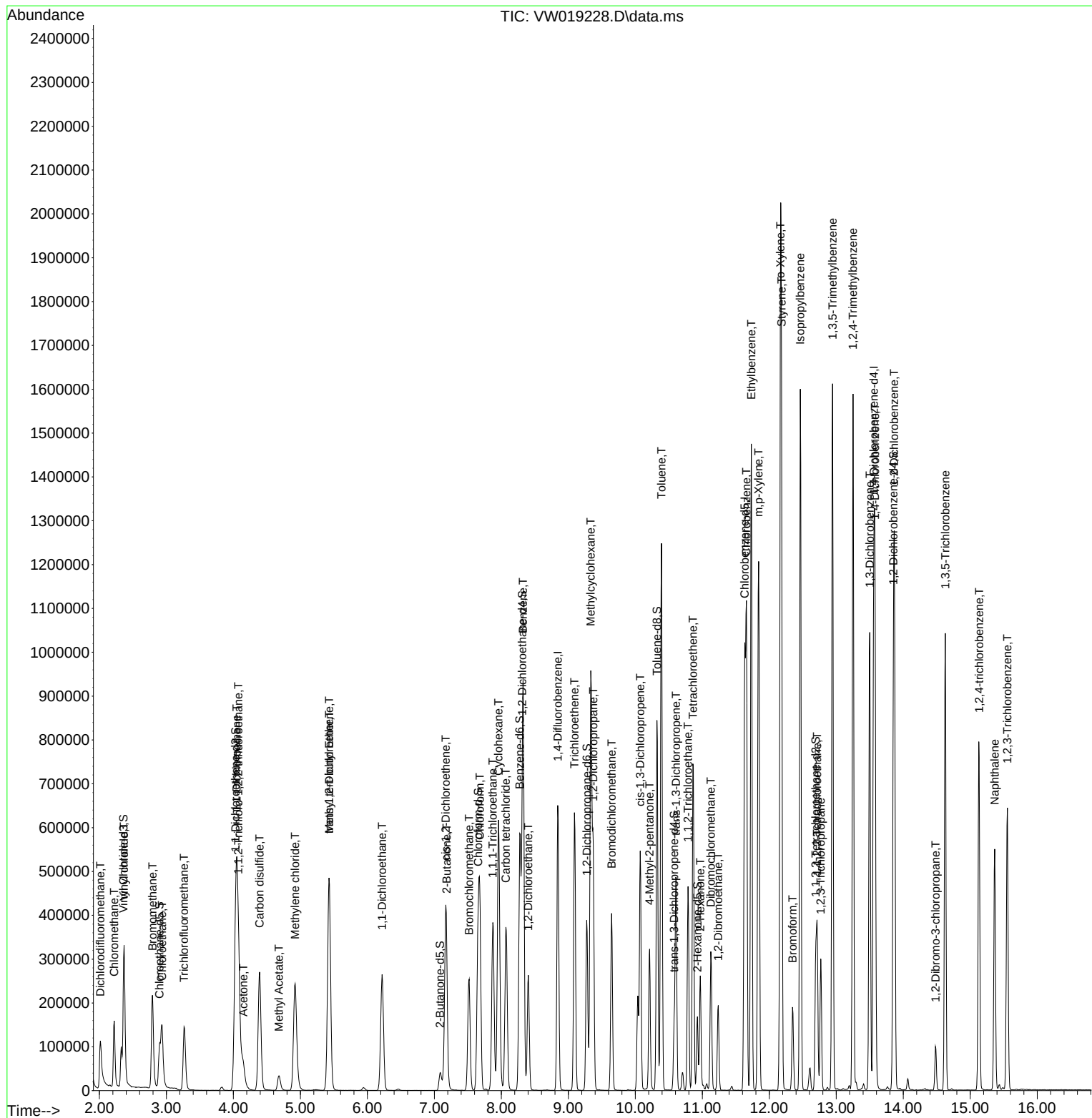
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	238703	24.453	ug/L	99
29) Cyclohexane	7.958	56	346123	27.637	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	307327	27.750	ug/L	99
31) Carbon tetrachloride	8.067	117	283876	27.761	ug/L	99
33) Benzene	8.324	78	848706	26.809	ug/L	100
34) Trichloroethene	9.092	95	221737	26.869	ug/L	94
35) Methylcyclohexane	9.336	83	396245	27.902	ug/L	98
37) 1,2-Dichloropropane	9.372	63	206542	26.560	ug/L	98
38) Bromodichloromethane	9.646	83	267981	26.567	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	312785	25.959	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	198465	42.853	ug/L	96
42) Toluene	10.390	91	912433	26.789	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	268192	25.216	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	140794	24.046	ug/L	97
46) Tetrachloroethene	10.860	164	161783	25.646	ug/L	97
48) 2-Hexanone	10.969	43	154944	49.768	ug/L	95
49) Dibromochloromethane	11.128	129	160629	24.752	ug/L	95
50) 1,2-Dibromoethane	11.238	107	130449	22.996	ug/L	99
51) Chlorobenzene	11.658	112	547445	26.039	ug/L	98
52) Ethylbenzene	11.731	91	1024708	27.349	ug/L	97
53) m,p-Xylene	11.841	106	379013	27.431	ug/L	92
54) o-Xylene	12.164	106	355796	27.032	ug/L	92
55) Styrene	12.183	104	604714	26.716	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	168529	23.356	ug/L	98
59) Bromoform	12.347	173	82904	21.006	ug/L	96
60) Isopropylbenzene	12.463	105	1004219	26.183	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	121470	21.194	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	818587	25.986	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	829439	26.377	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	422951	25.267	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	416254	24.319	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	360978	23.961	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	25504	20.328	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	299400	24.756	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	240360	24.215	ug/L	100
71) Naphthalene	15.365	128	450081	22.743	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	203790	23.172	ug/L	97

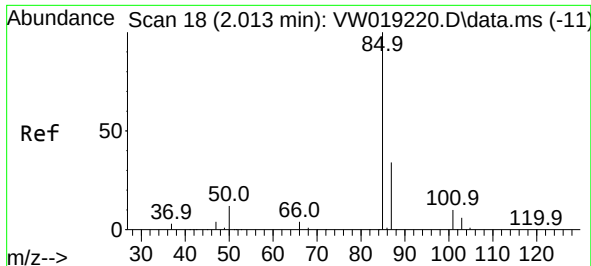
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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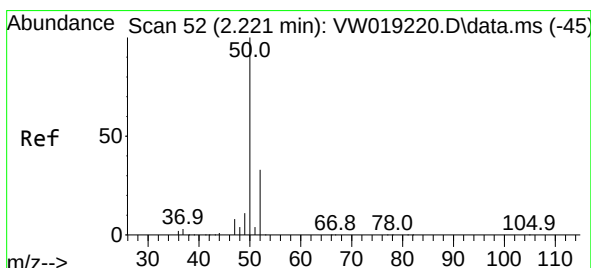
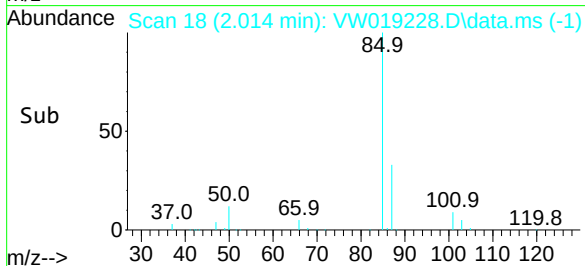
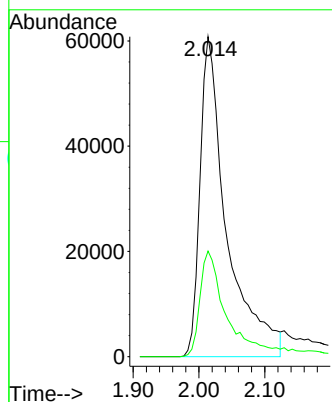
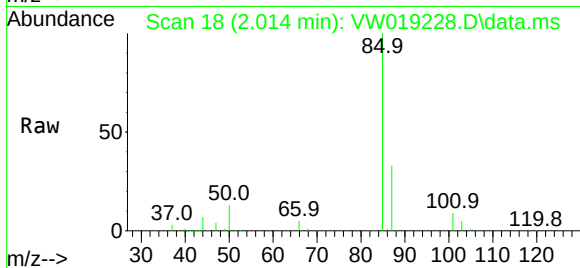




#2
Dichlorodifluoromethane
Concen: 25.343 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

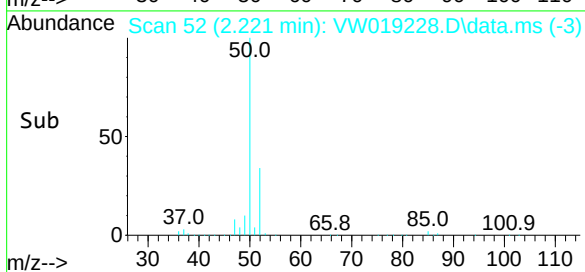
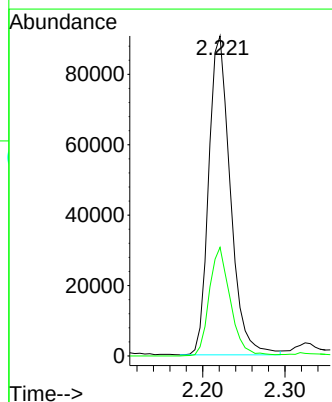
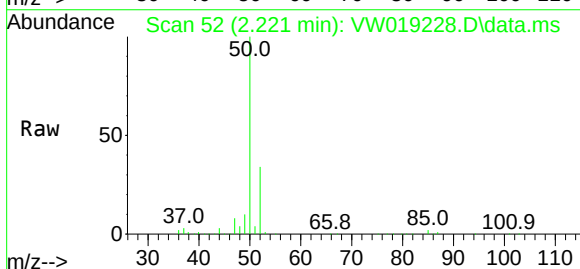
Instrument :
MSVOA_W
ClientSampled :

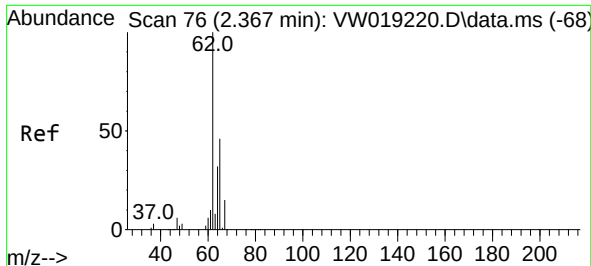
Tgt Ion: 85 Resp: 171136
Ion Ratio Lower Upper
85 100
87 32.1 23.3 34.9



#3
Chloromethane
Concen: 26.525 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 50 Resp: 165604
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9

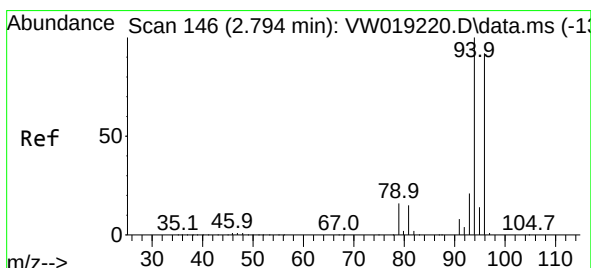
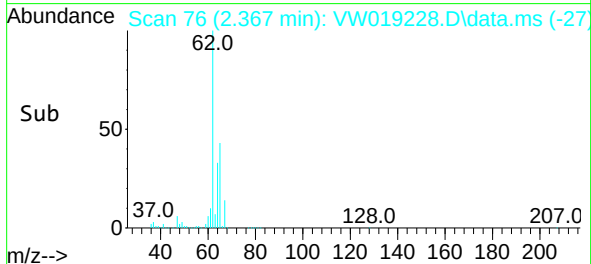
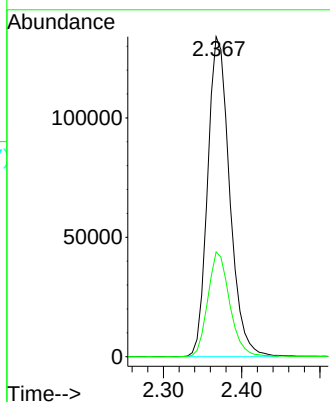
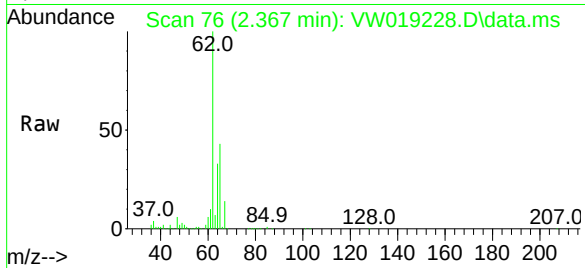




#5
 Vinyl chloride
 Concen: 27.431 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019228.D
 Acq: 16 Jun 2021 09:45

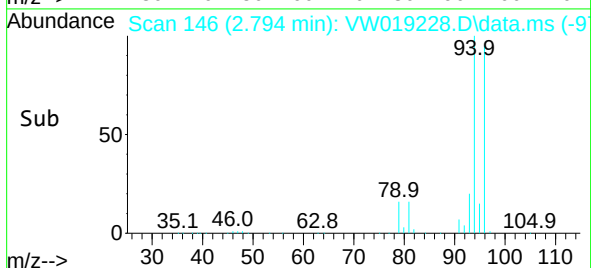
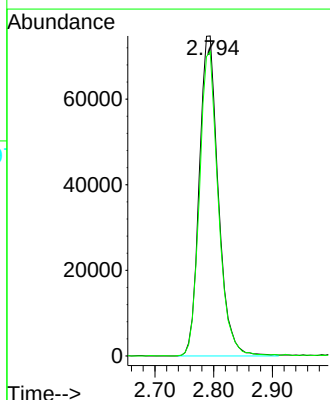
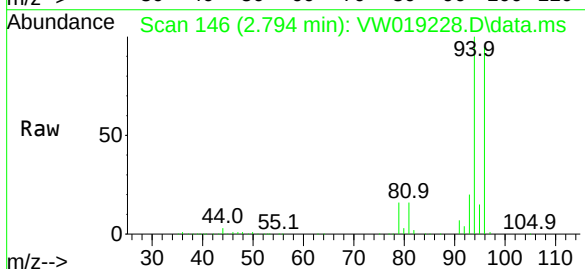
Instrument :
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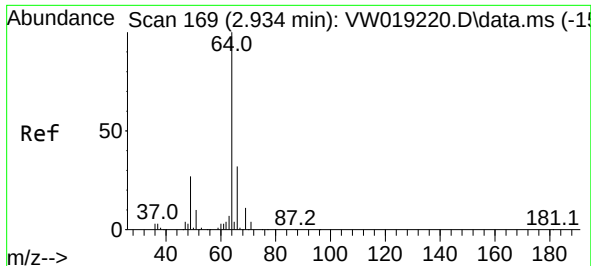
Tgt Ion: 62 Resp: 261432
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 23.720 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.000 min
 Lab File: VW019228.D
 Acq: 16 Jun 2021 09:45

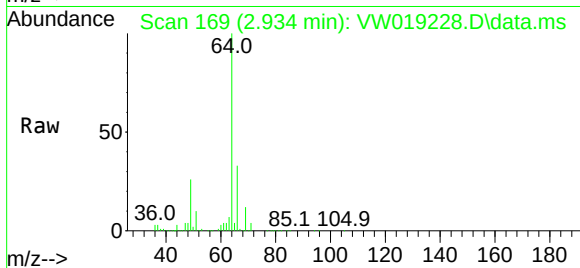
Tgt Ion: 94 Resp: 168094
 Ion Ratio Lower Upper
 94 100
 96 95.1 65.3 121.3



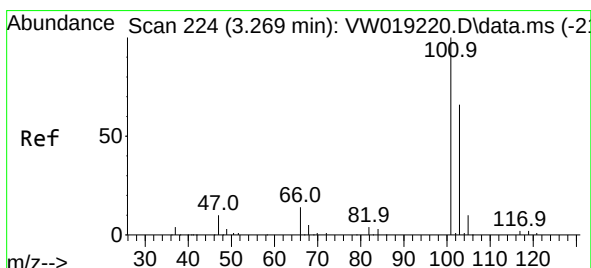
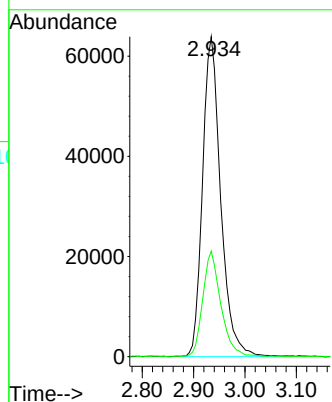
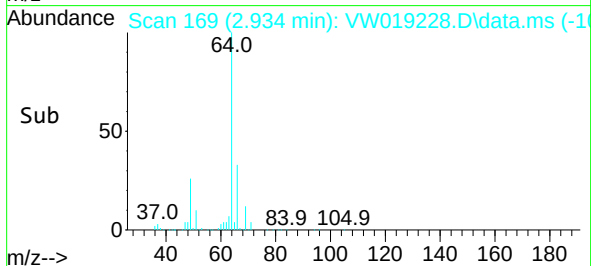


#8
Chloroethane
Concen: 27.707 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

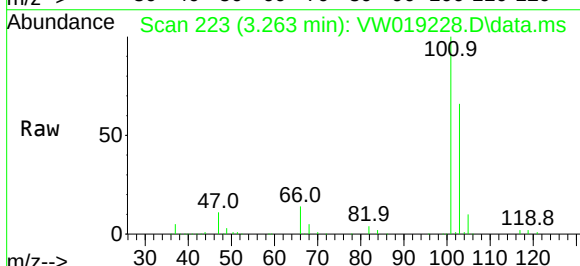
Instrument :
MSVOA_W
ClientSampled :



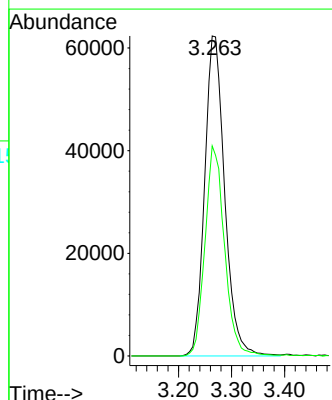
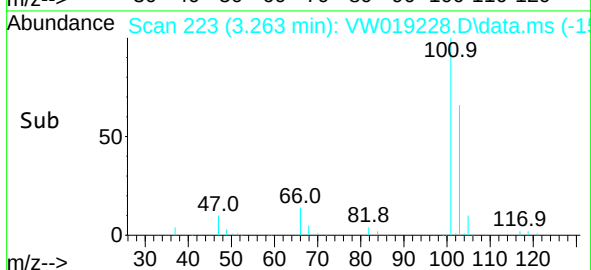
Tgt Ion: 64 Resp: 156980
Ion Ratio Lower Upper
64 100
66 33.0 23.4 43.6

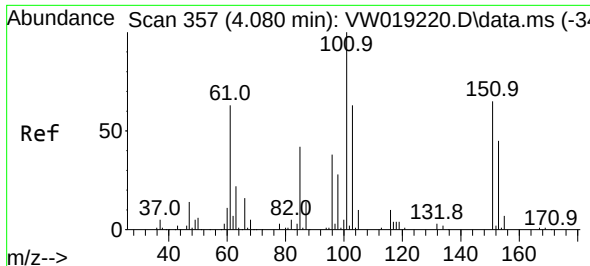


#9
Trichlorofluoromethane
Concen: 31.223 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45



Tgt Ion: 101 Resp: 163315
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

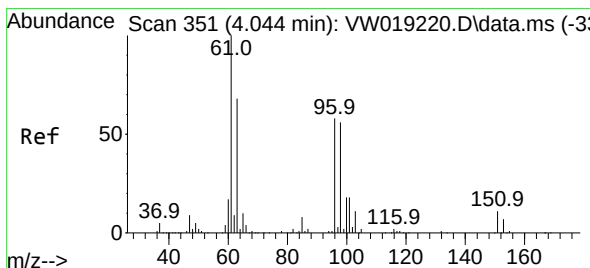
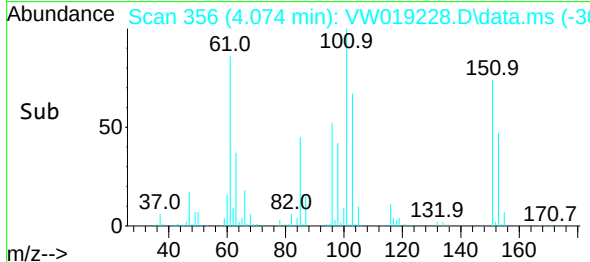
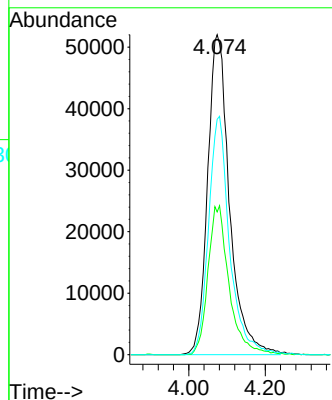
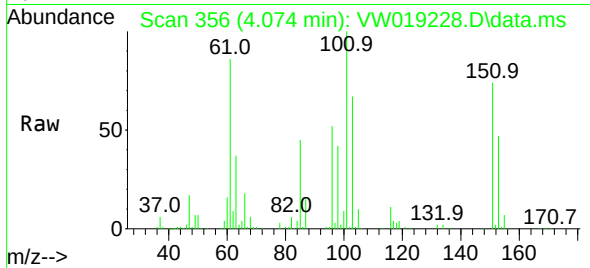




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.684 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019228.D
 Acq: 16 Jun 2021 09:45

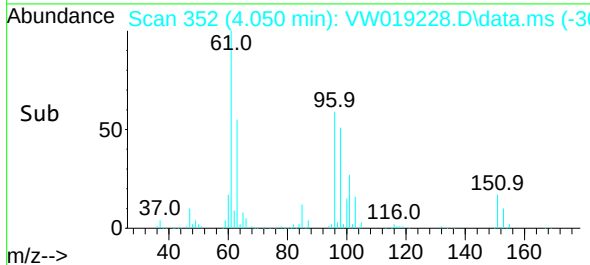
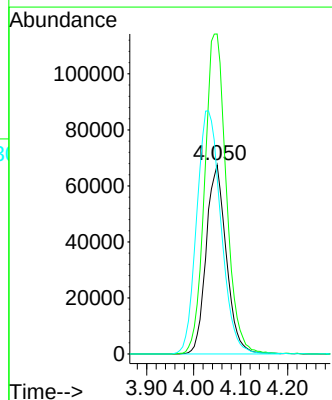
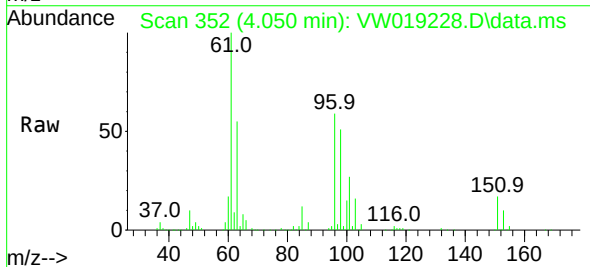
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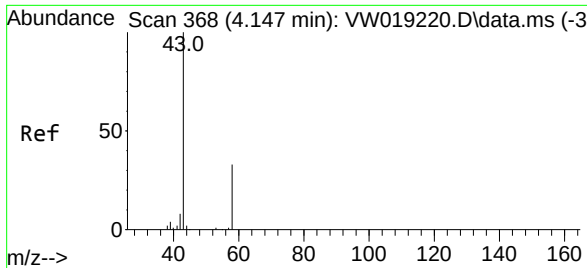
Tgt Ion:101 Resp: 207116
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 70.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.153 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019228.D
 Acq: 16 Jun 2021 09:45

Tgt Ion: 96 Resp: 200687
 Ion Ratio Lower Upper
 96 100
 61 169.4 118.1 219.3
 63 93.2 83.7 155.5

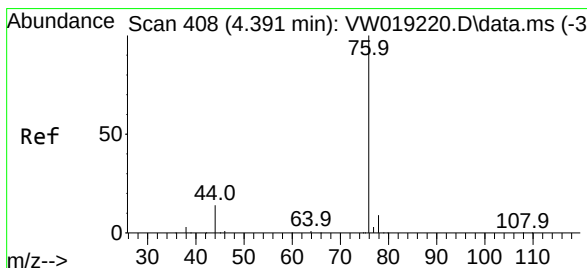
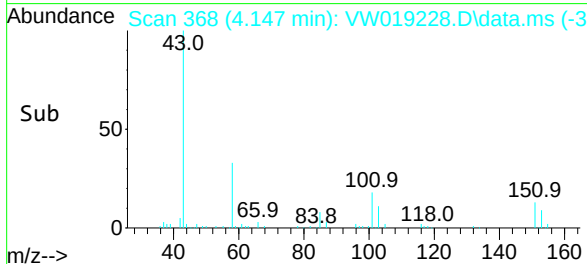
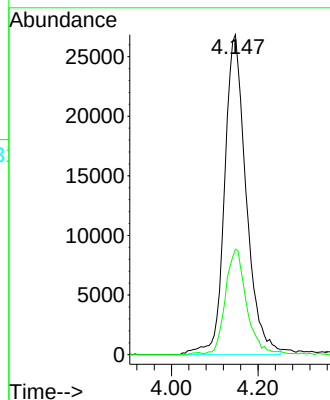
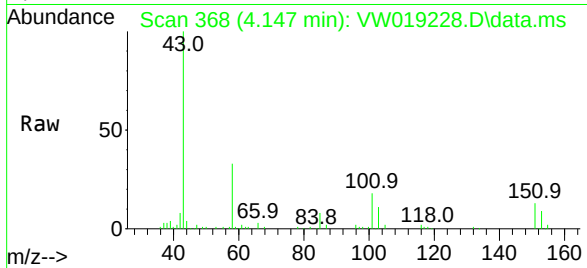




#13
Acetone
Concen: 58.224 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

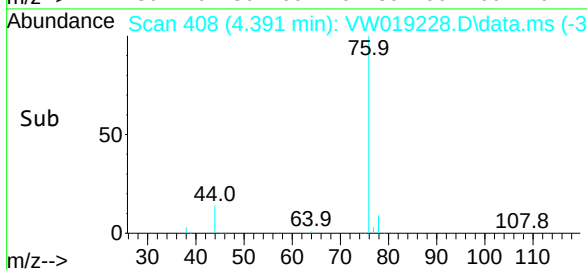
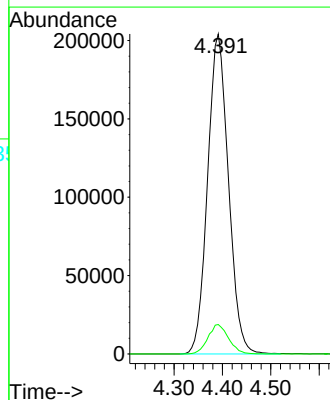
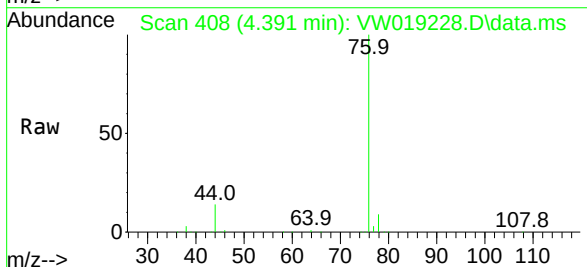
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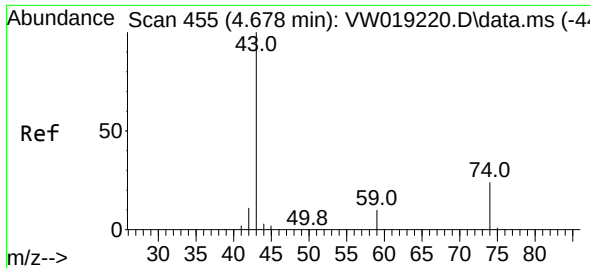
Tgt Ion: 43 Resp: 93148
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 26.121 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 610216
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

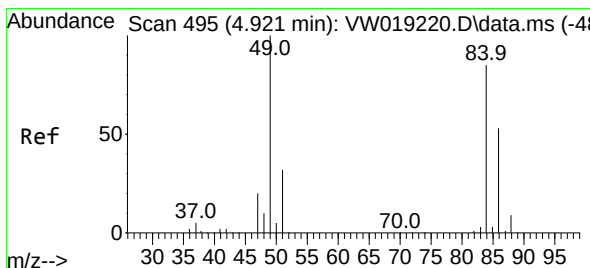
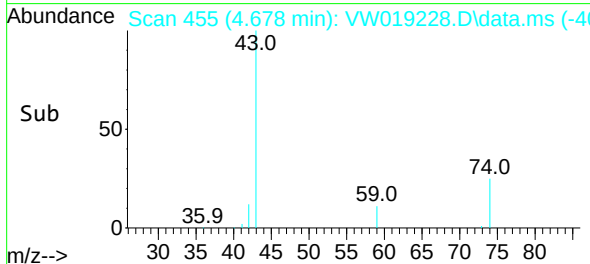
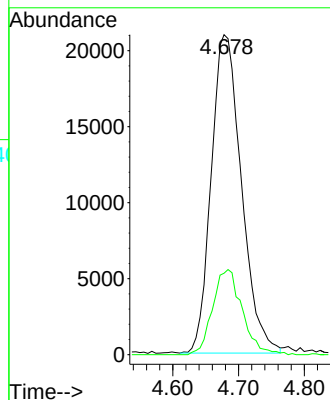
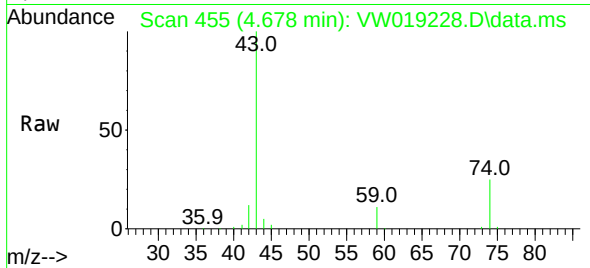




#15
Methyl Acetate
Concen: 20.795 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

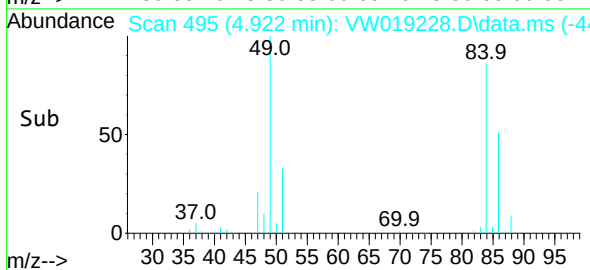
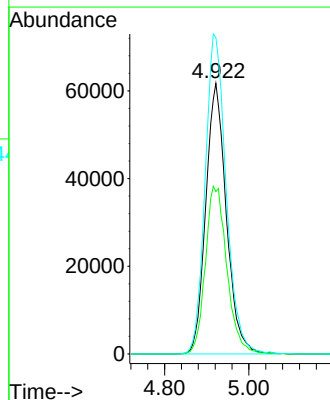
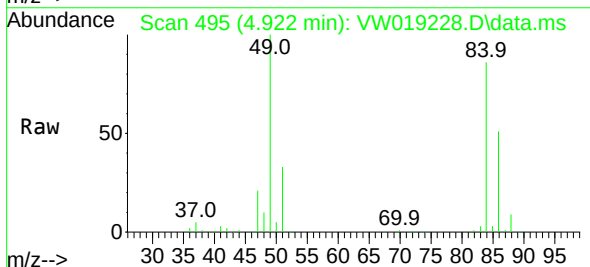
Instrument :
MSVOA_W
ClientSampled :

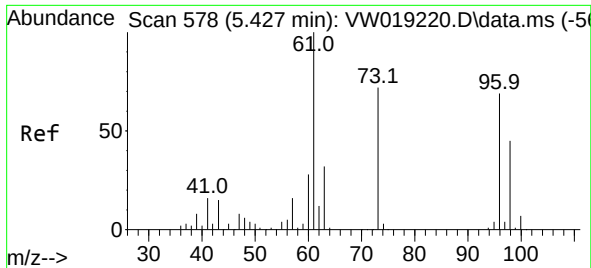
Tgt Ion: 43 Resp: 66915
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 21.675 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 84 Resp: 209633
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 116.9 86.6 160.8

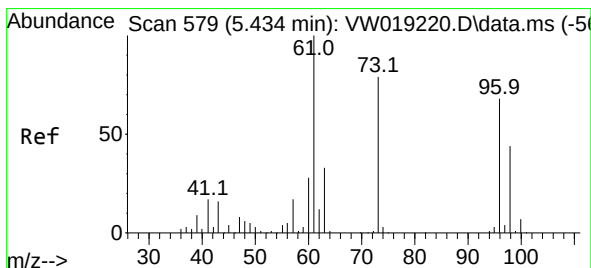
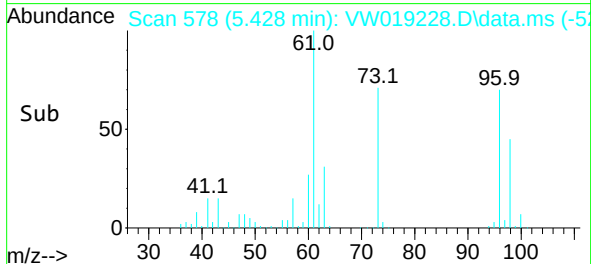
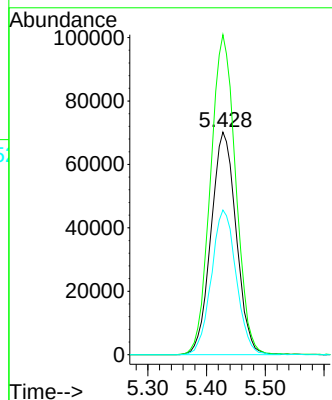
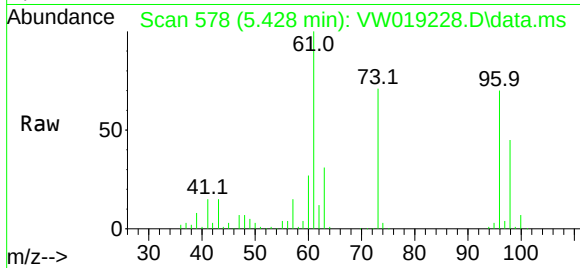




#17
trans-1,2-Dichloroethene
Concen: 26.228 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

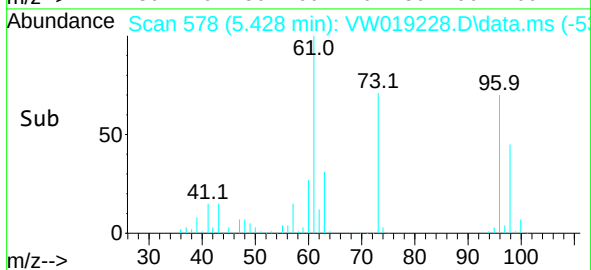
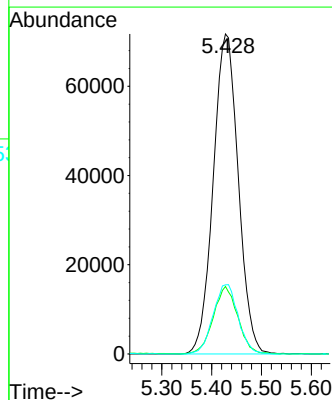
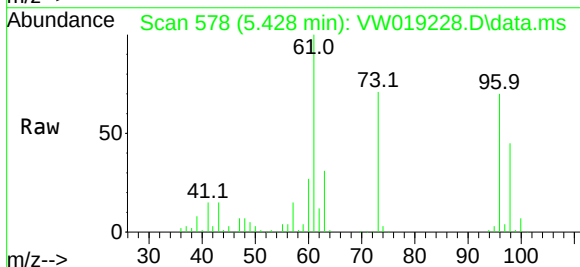
Instrument :
MSVOA_W
ClientSampled :

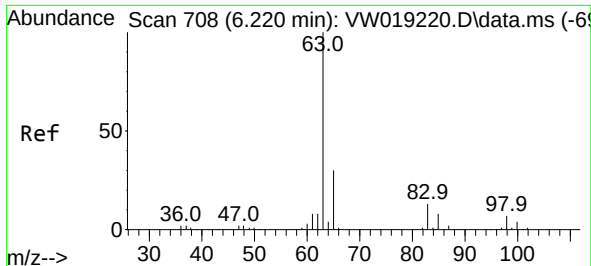
Tgt Ion: 96 Resp: 208850
Ion Ratio Lower Upper
96 100
61 143.8 98.3 182.7
98 65.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.303 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 73 Resp: 250170
Ion Ratio Lower Upper
73 100
43 20.6 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.179 ug/L

RT: 6.220 min Scan# 708

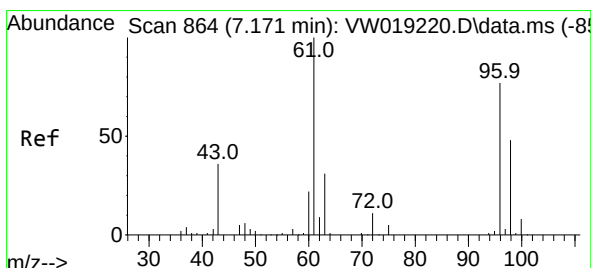
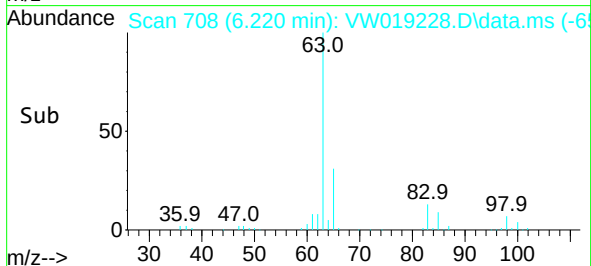
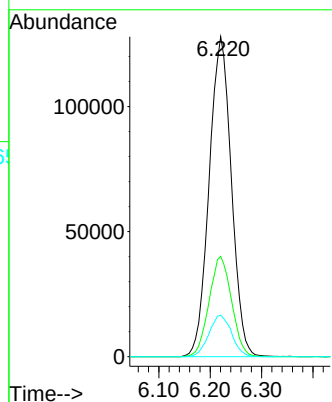
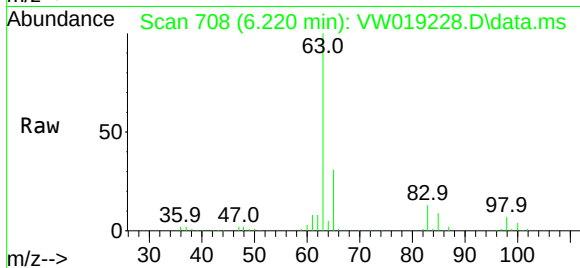
Delta R.T. 0.000 min

Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

Tgt Ion:	63	Resp:	384145
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	13.0	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.834 ug/L

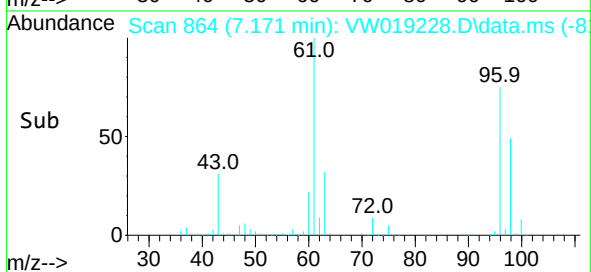
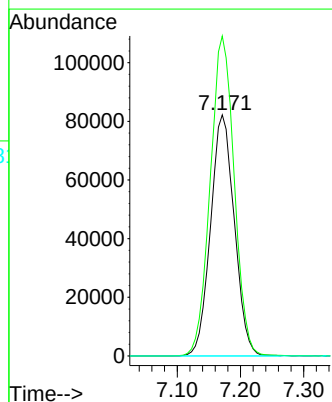
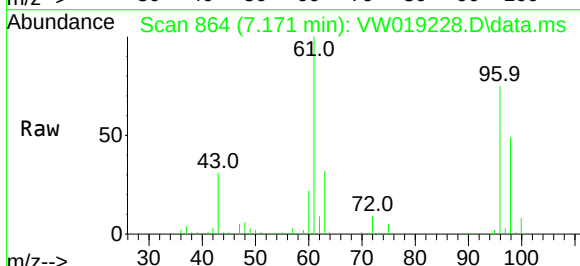
RT: 7.171 min Scan# 864

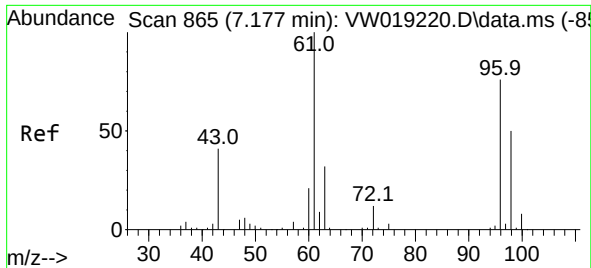
Delta R.T. 0.000 min

Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

Tgt Ion:	96	Resp:	214189
Ion	Ratio	Lower	Upper
96	100		
61	132.7	88.5	164.3
68	0.0	0.0	0.0

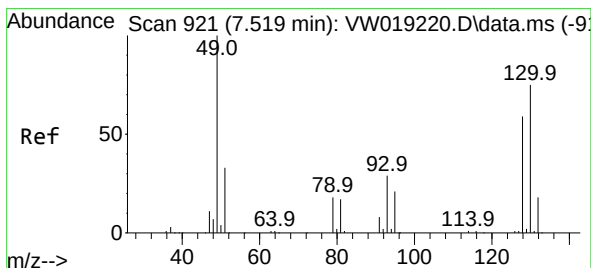
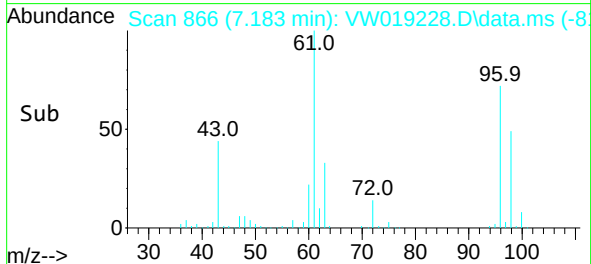
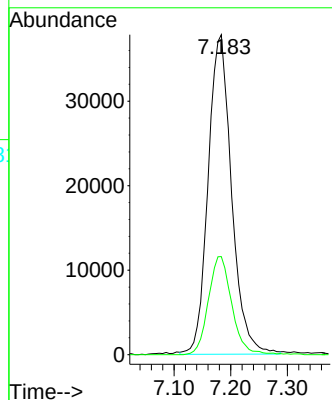
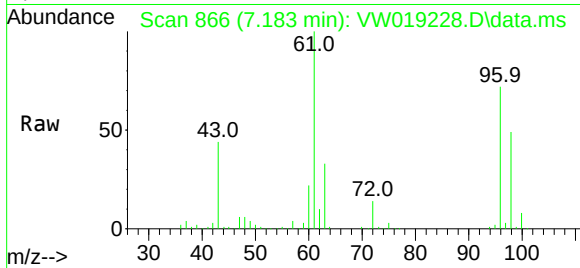




#22
2-Butanone
Concen: 50.783 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

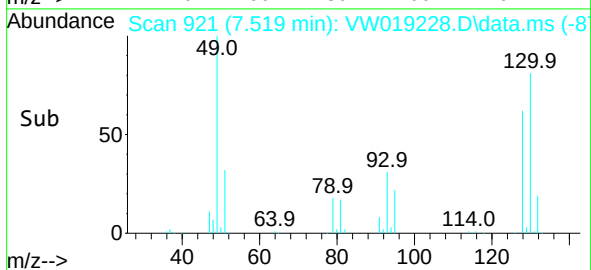
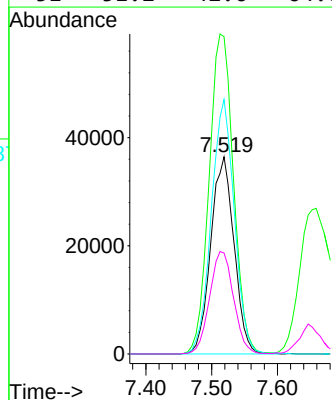
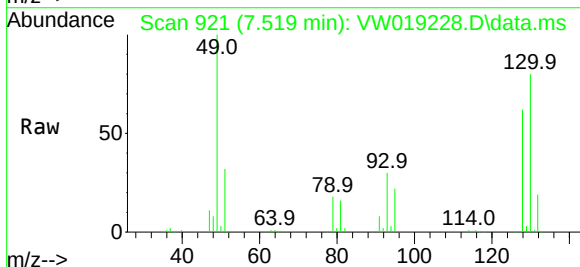
Instrument :
MSVOA_W
ClientSampled :

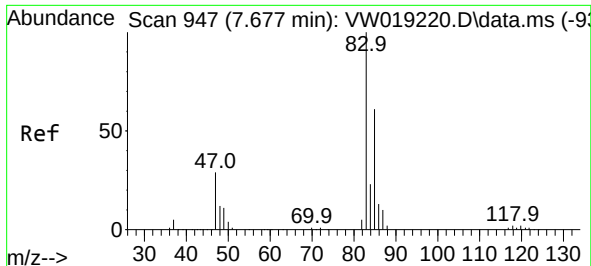
Tgt Ion: 43 Resp: 108628
Ion Ratio Lower Upper
43 100
72 30.5 14.9 44.7



#23
Bromochloromethane
Concen: 24.682 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 128 Resp: 90024
Ion Ratio Lower Upper
128 100
49 161.0 116.3 215.9
130 129.1 82.4 153.0
51 51.2 42.6 64.0

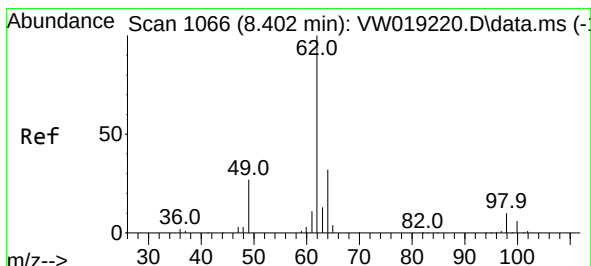
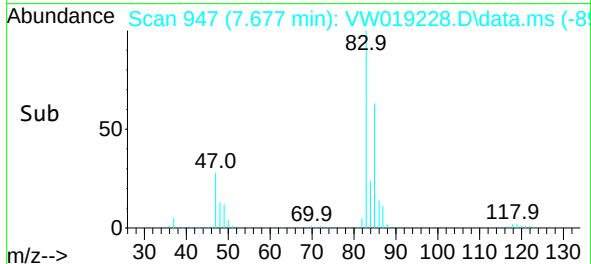
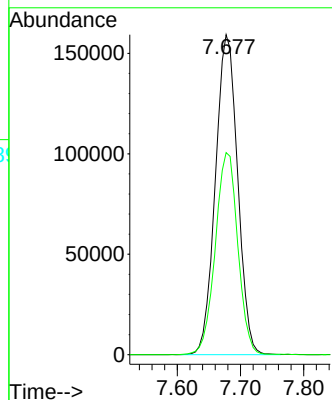
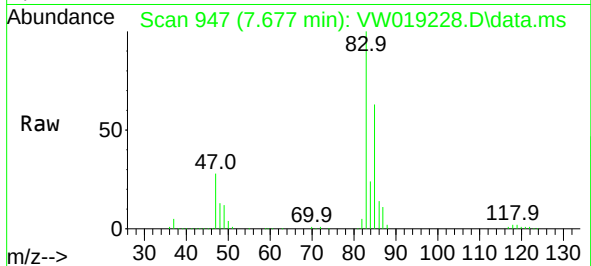




#25
Chloroform
Concen: 26.927 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

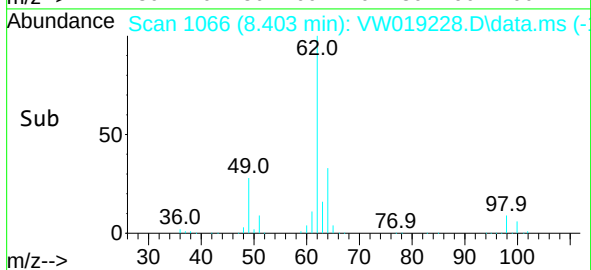
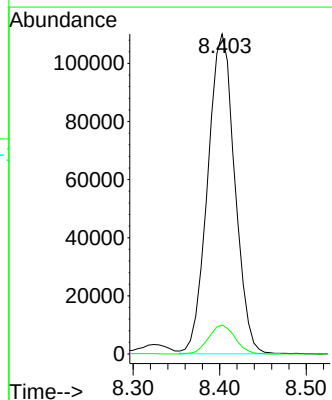
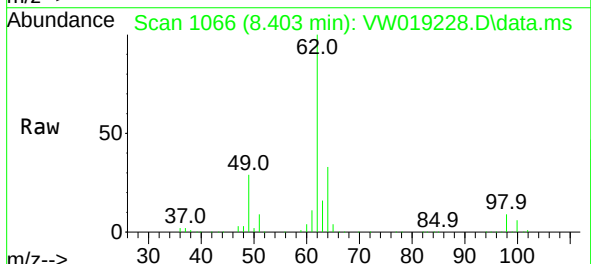
Instrument :
MSVOA_W
ClientSampled :

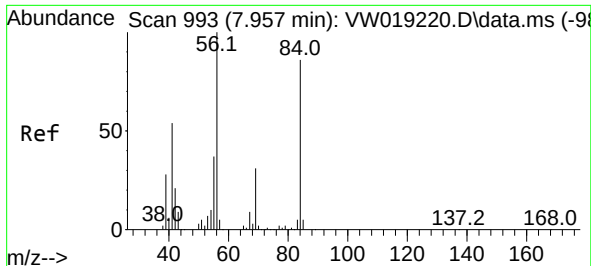
Tgt Ion: 83 Resp: 388166
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.453 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

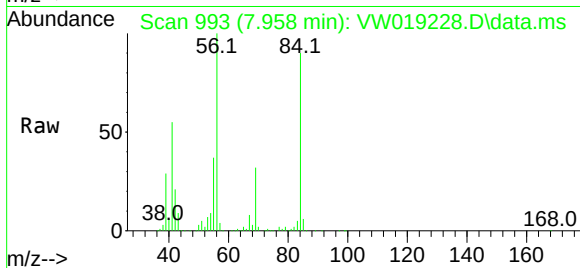
Tgt Ion: 62 Resp: 238703
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3





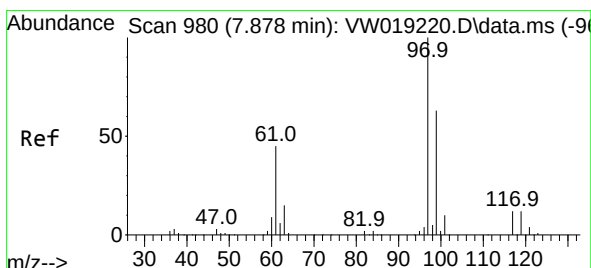
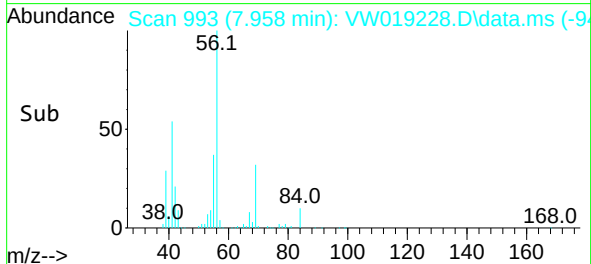
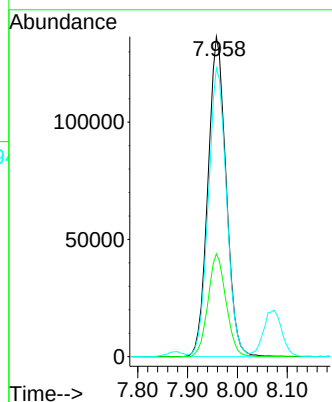
#29
Cyclohexane
Concen: 27.637 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Instrument :
MSVOA_W
ClientSampleId :

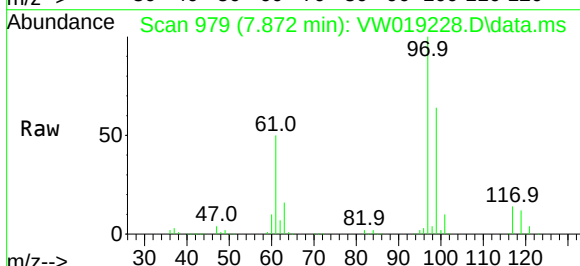


Tgt Ion: 56 Resp: 346123

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.5	36.7
84	90.6	75.0	112.4

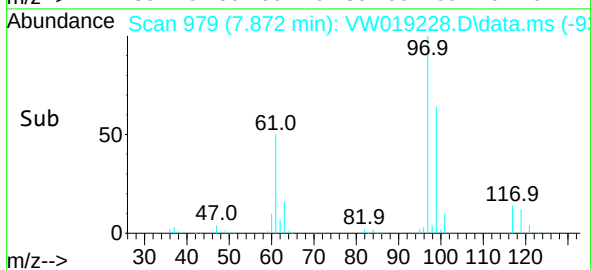
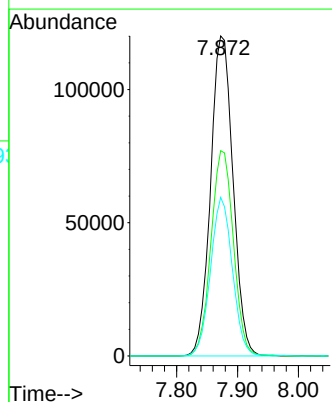


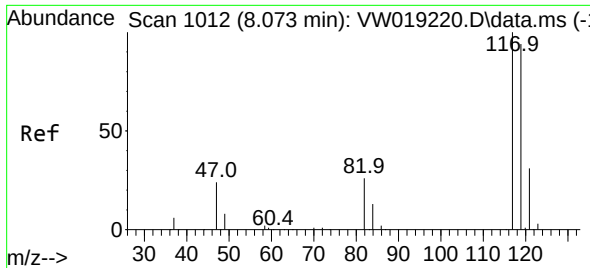
#30
1,1,1-Trichloroethane
Concen: 27.750 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45



Tgt Ion: 97 Resp: 307327

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	48.3	37.8	56.6

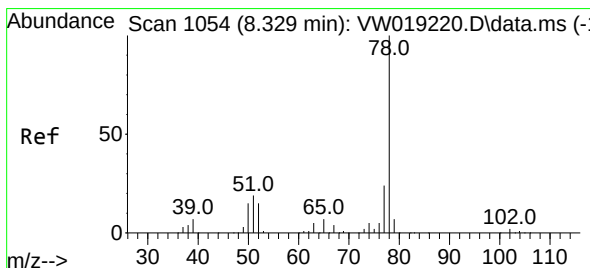
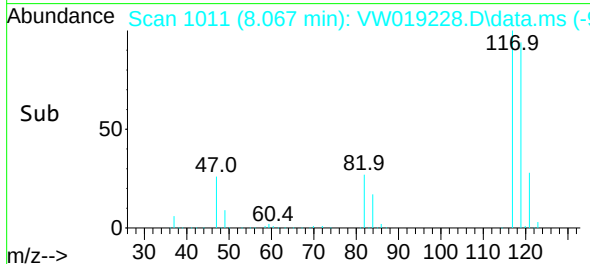
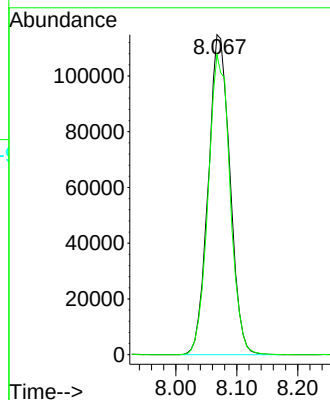
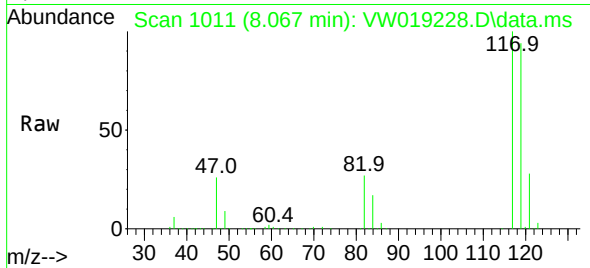




#31
Carbon tetrachloride
Concen: 27.761 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

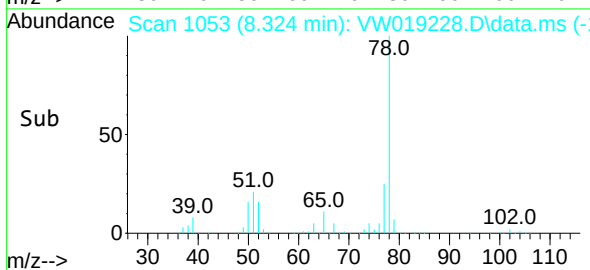
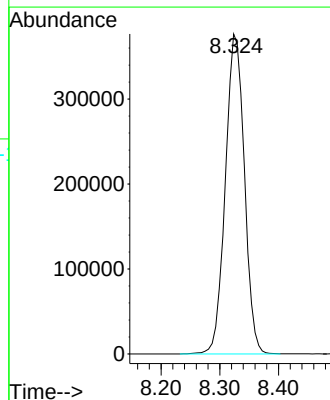
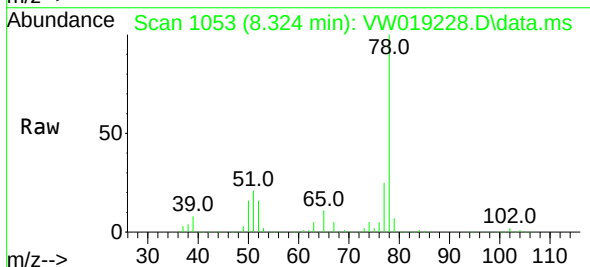
Instrument :
MSVOA_W
ClientSampled :

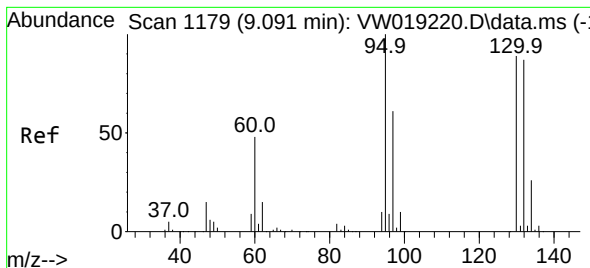
Tgt Ion:117 Resp: 283876
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7



#33
Benzene
Concen: 26.809 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 78 Resp: 848706





#34

Trichloroethene

Concen: 26.869 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

Tgt Ion: 95 Resp: 221737

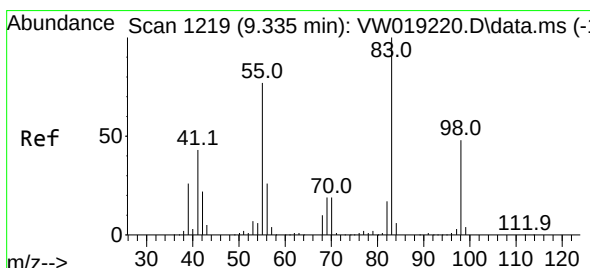
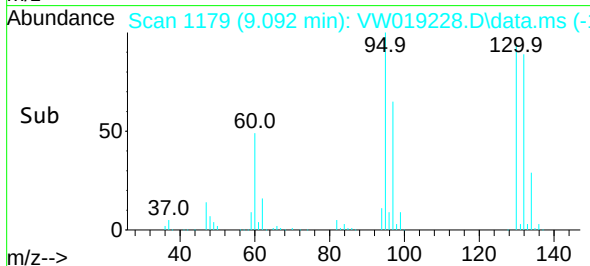
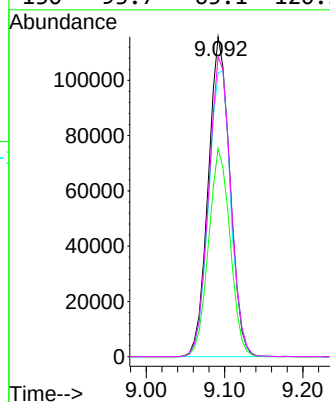
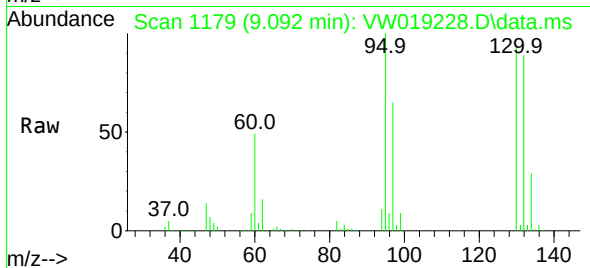
Ion Ratio Lower Upper

95 100

97 65.0 47.3 87.8

132 88.7 71.0 131.8

130 93.7 65.1 120.9



#35

Methylcyclohexane

Concen: 27.902 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

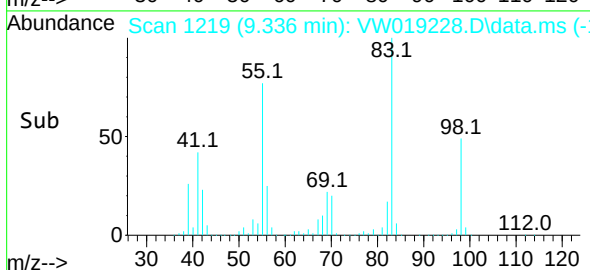
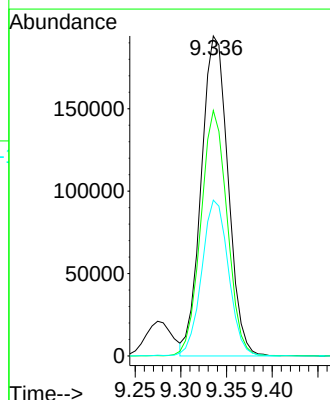
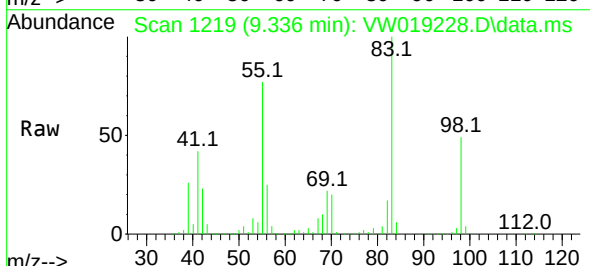
Tgt Ion: 83 Resp: 396245

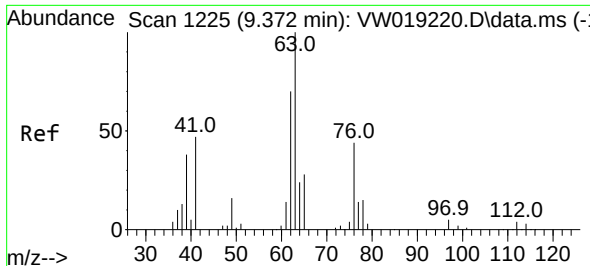
Ion Ratio Lower Upper

83 100

55 75.2 58.9 88.3

98 48.6 40.1 60.1

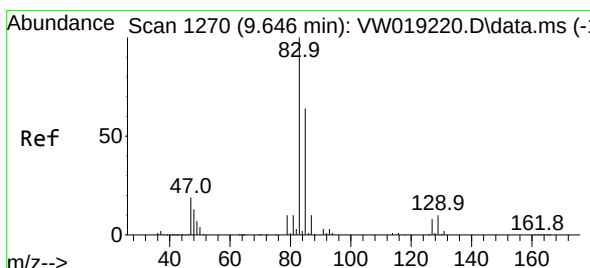
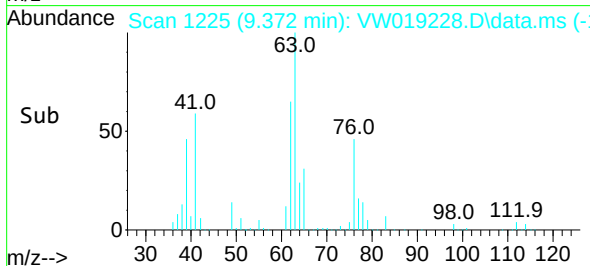
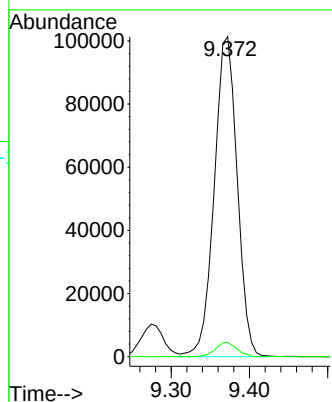
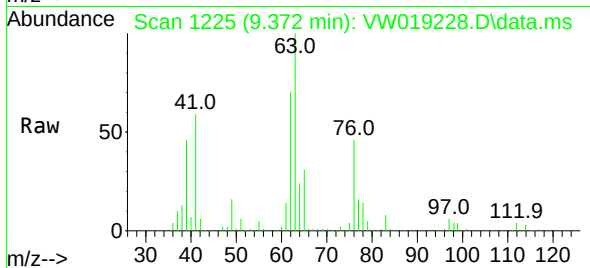




#37
1,2-Dichloropropane
Concen: 26.560 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

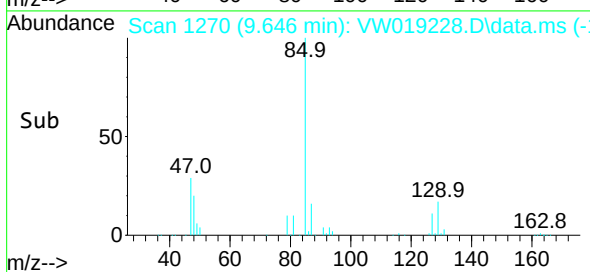
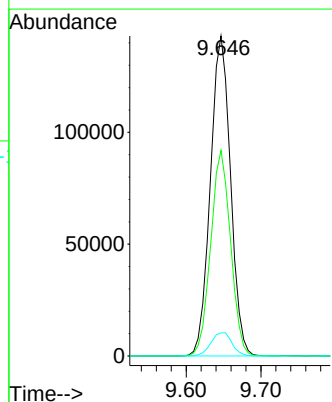
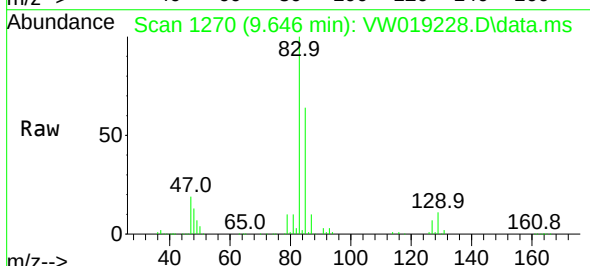
Instrument :
MSVOA_W
ClientSampled :

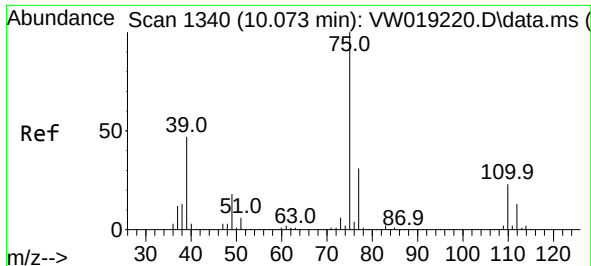
Tgt Ion: 63 Resp: 206542
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 26.567 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 83 Resp: 267981
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 7.2 6.6 9.8

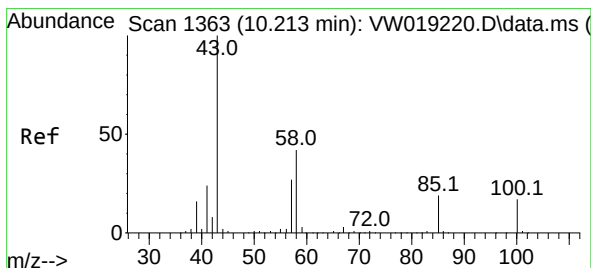
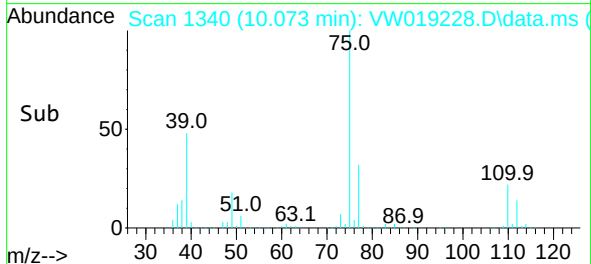
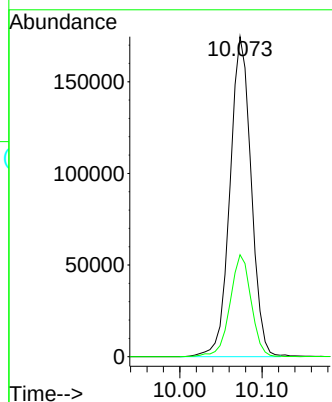
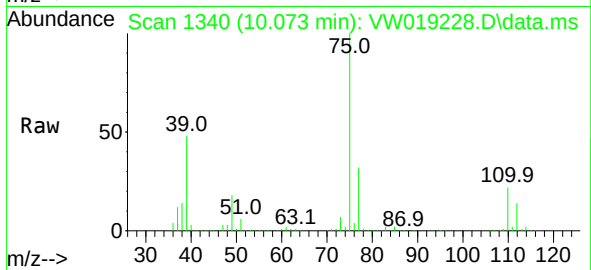




#39
cis-1,3-Dichloropropene
Concen: 25.959 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

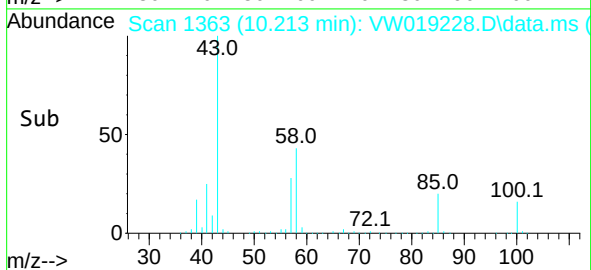
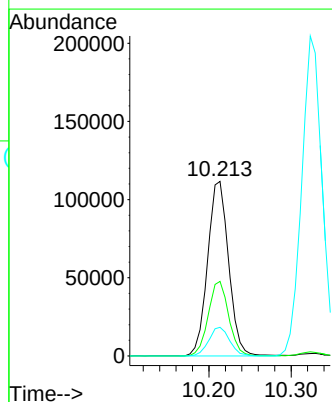
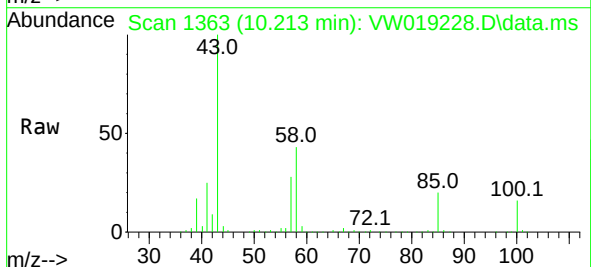
Instrument :
MSVOA_W
ClientSampled :

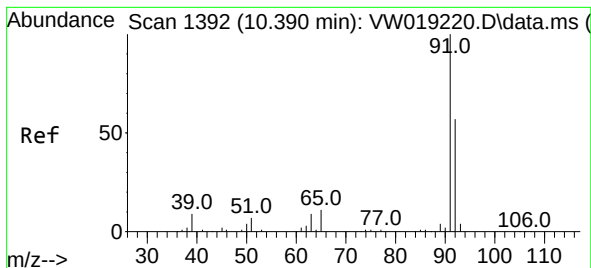
Tgt Ion: 75 Resp: 312785
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 42.853 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 43 Resp: 198465
Ion Ratio Lower Upper
43 100
58 41.7 31.0 46.4
100 16.3 13.0 19.6





#42

Toluene

Concen: 26.789 ug/L

RT: 10.390 min Scan# 1392

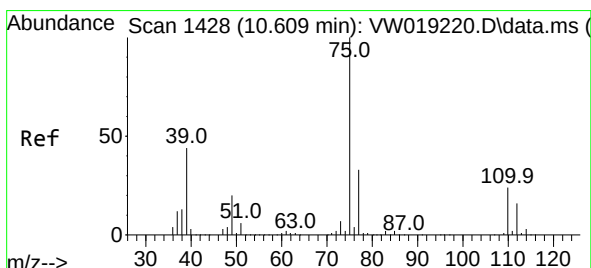
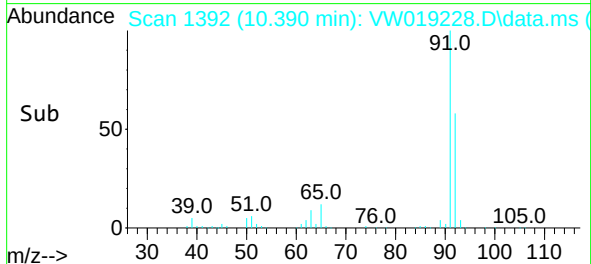
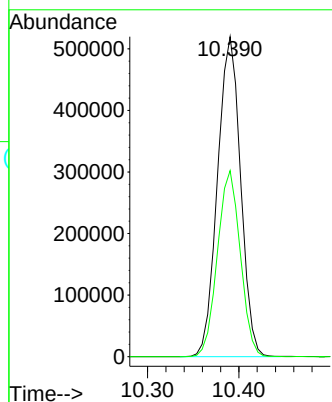
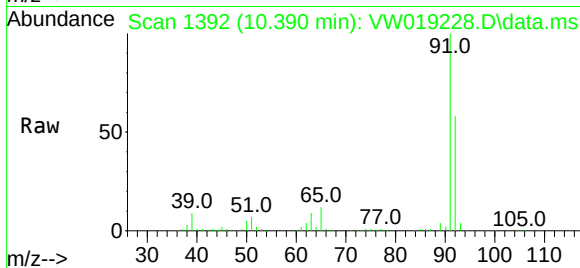
Delta R.T. 0.000 min

Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

Tgt Ion: 91 Resp: 912433

Ion	Ratio	Lower	Upper
91	100		
92	58.1	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 25.216 ug/L

RT: 10.610 min Scan# 1428

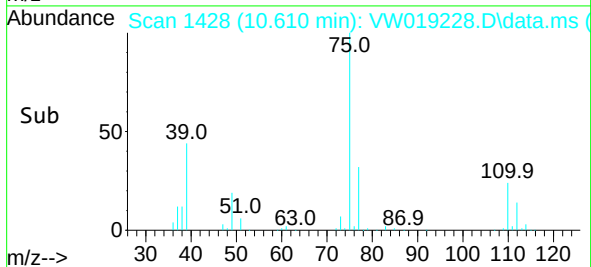
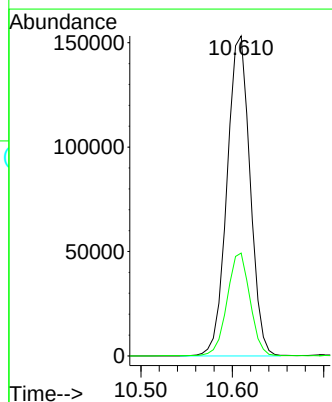
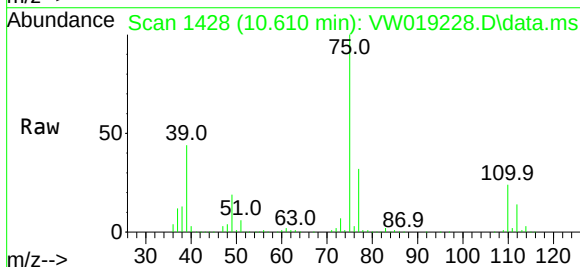
Delta R.T. 0.000 min

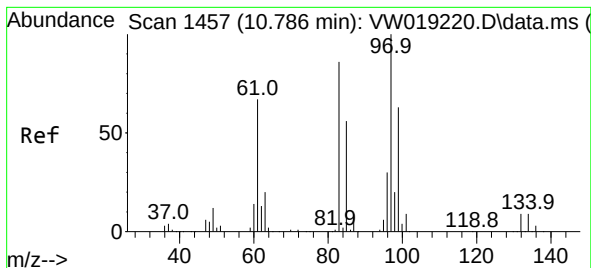
Lab File: VW019228.D

Acq: 16 Jun 2021 09:45

Tgt Ion: 75 Resp: 268192

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.1	39.1



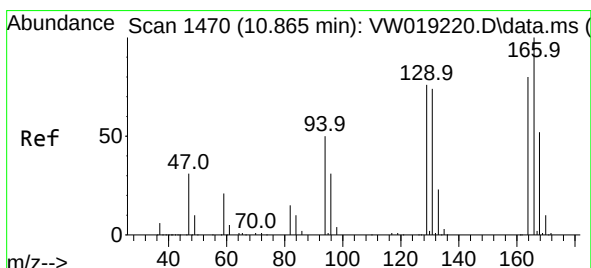
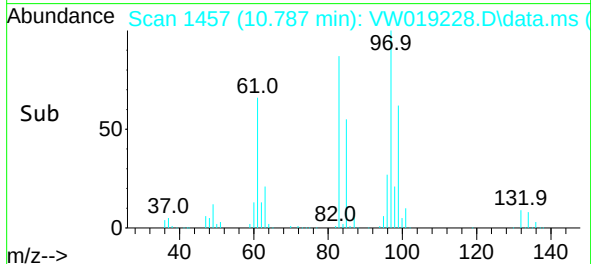
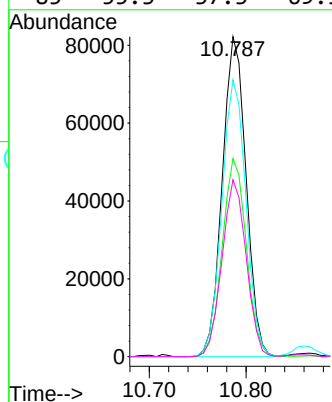
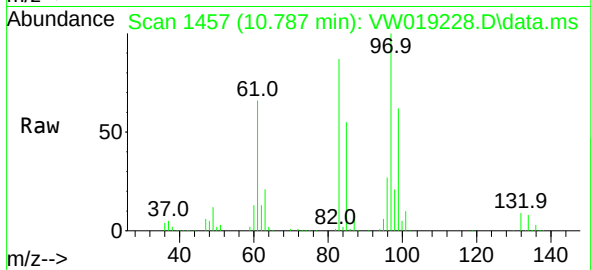


#45
1,1,2-Trichloroethane
Concen: 24.046 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 140794

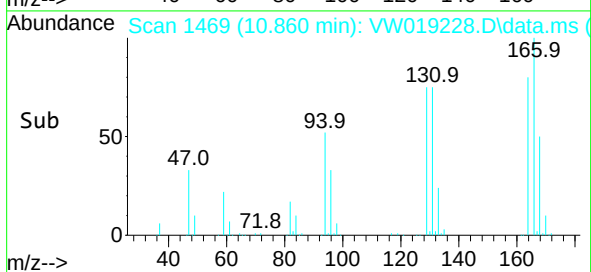
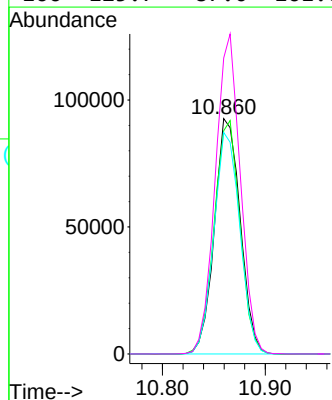
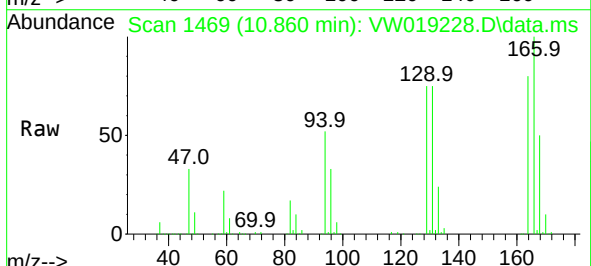
Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.1	83.7
83	86.6	58.1	107.9
85	55.3	37.3	69.3

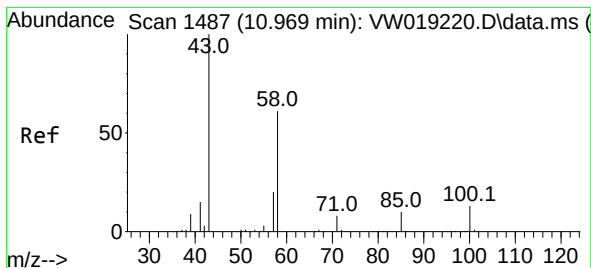


#46
Tetrachloroethene
Concen: 25.646 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 164 Resp: 161783

Ion	Ratio	Lower	Upper
164	100		
129	94.8	66.7	123.9
131	94.1	61.1	113.5
166	125.7	87.0	161.6

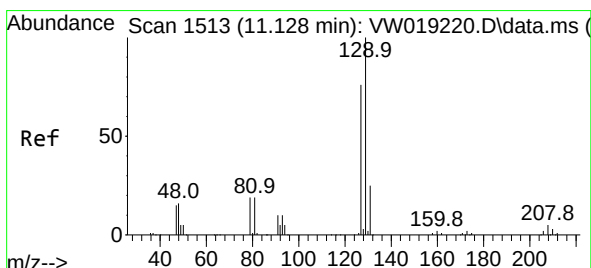
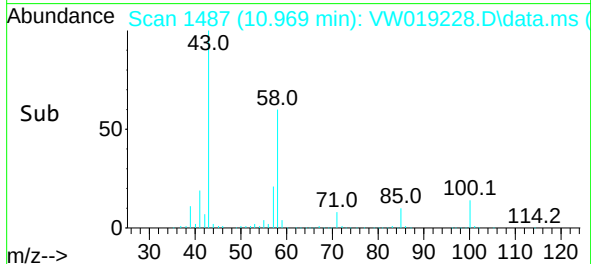
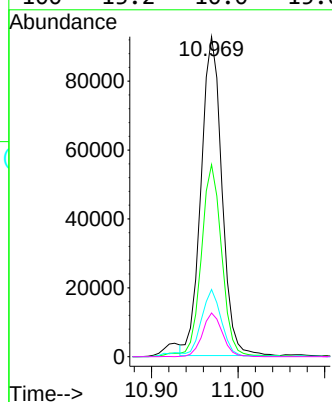
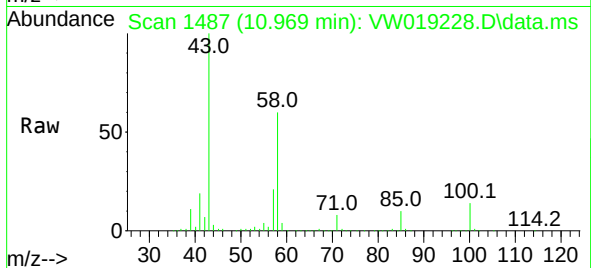




#48
2-Hexanone
Concen: 49.768 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

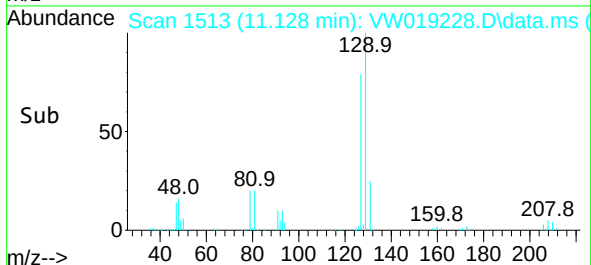
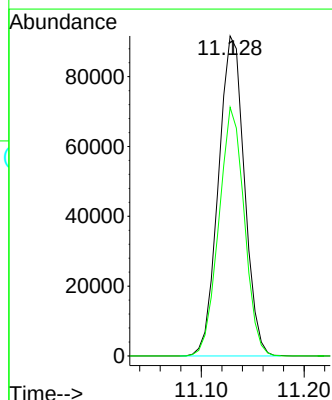
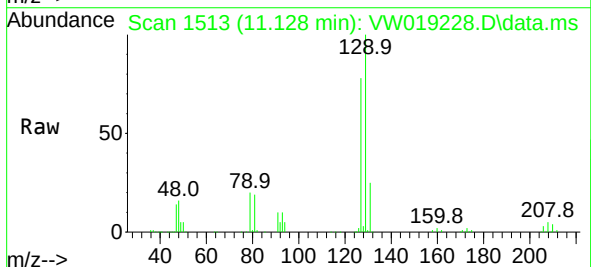
Instrument :
MSVOA_W
ClientSampleId :

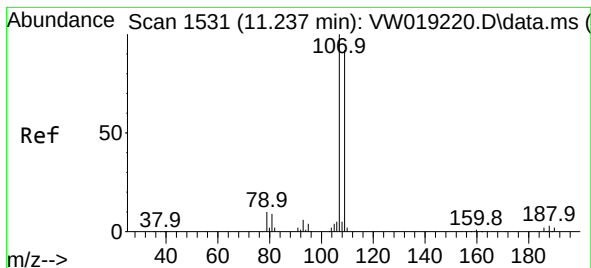
Tgt Ion: 43 Resp: 154944
Ion Ratio Lower Upper
43 100
58 58.7 42.7 64.1
57 19.6 15.8 23.8
100 13.2 10.0 15.0



#49
Dibromochloromethane
Concen: 24.752 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

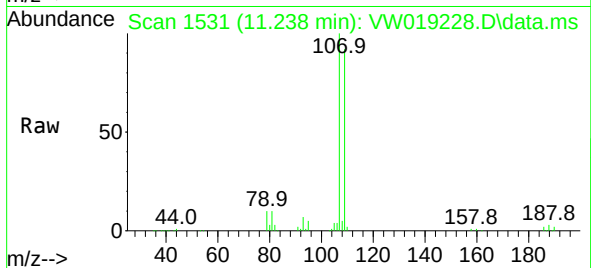
Tgt Ion: 129 Resp: 160629
Ion Ratio Lower Upper
129 100
127 77.7 51.7 95.9



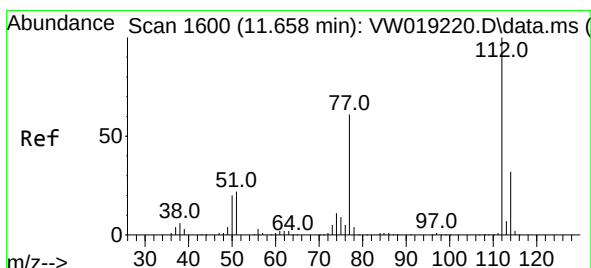
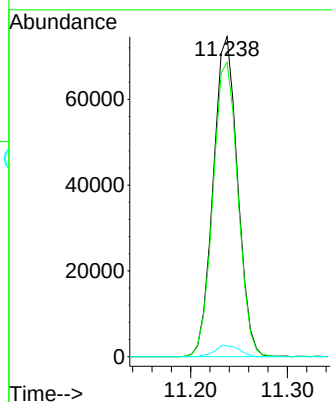
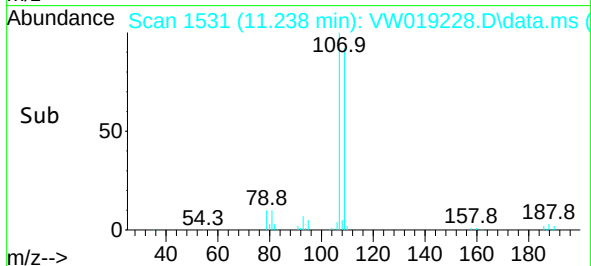


#50
1,2-Dibromoethane
Concen: 22.996 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

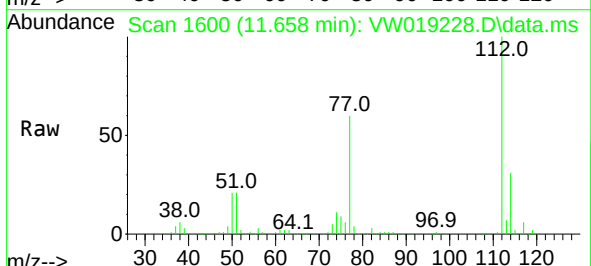
Instrument :
MSVOA_W
ClientSampled :



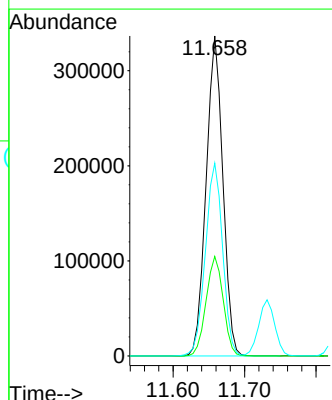
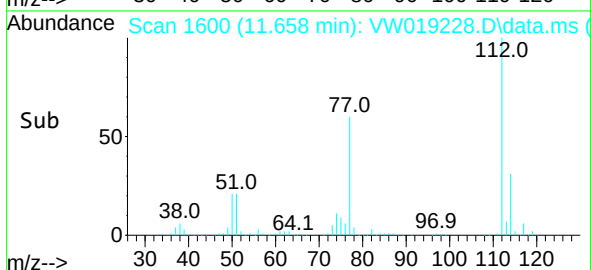
Tgt Ion:107 Resp: 130449
Ion Ratio Lower Upper
107 100
109 92.0 65.4 121.4
188 3.4 2.6 4.0

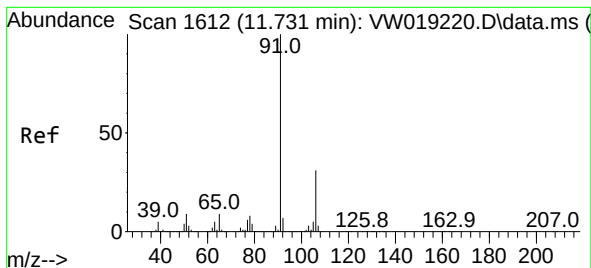


#51
Chlorobenzene
Concen: 26.039 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45



Tgt Ion:112 Resp: 547445
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 60.2 47.6 71.4

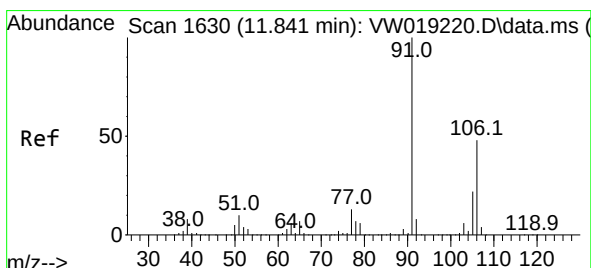
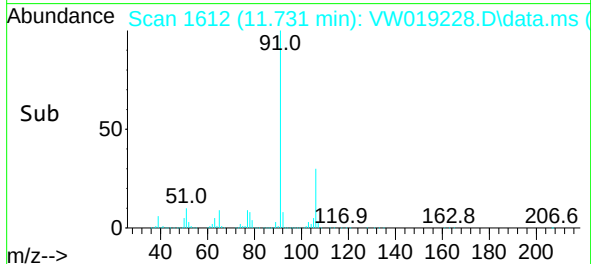
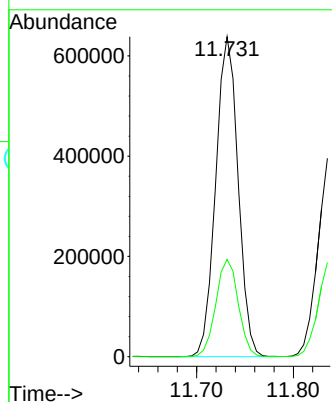
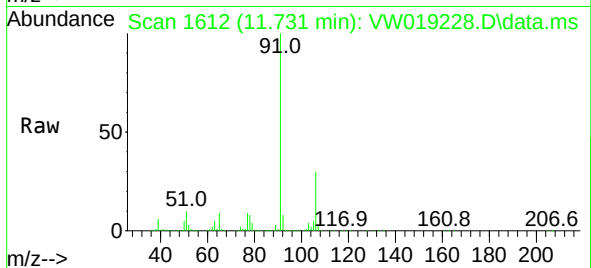




#52
Ethylbenzene
Concen: 27.349 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

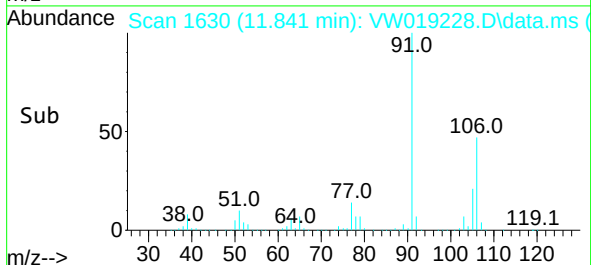
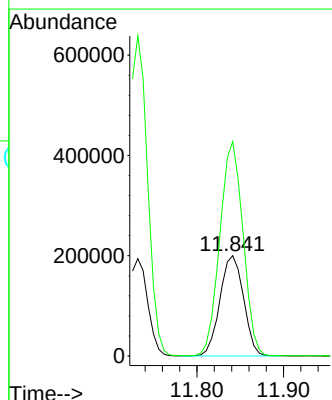
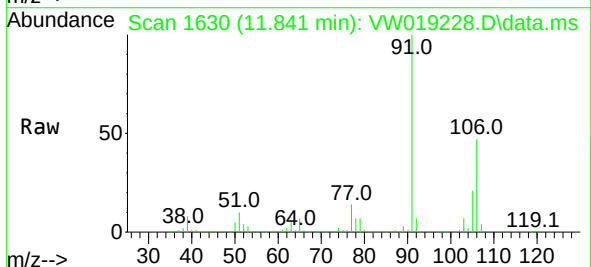
Instrument :
MSVOA_W
ClientSampled :

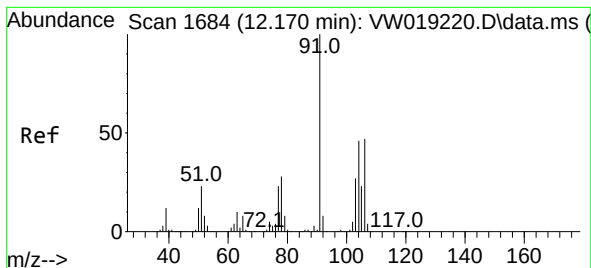
Tgt Ion: 91 Resp: 1024708
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 27.431 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 106 Resp: 379013
Ion Ratio Lower Upper
106 100
91 213.6 141.3 262.3

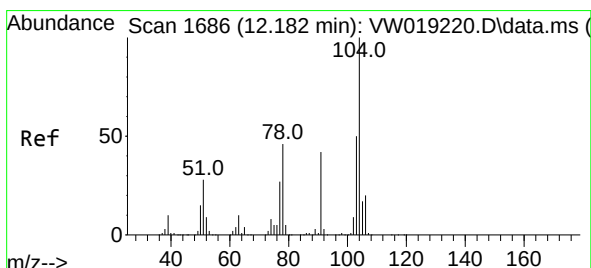
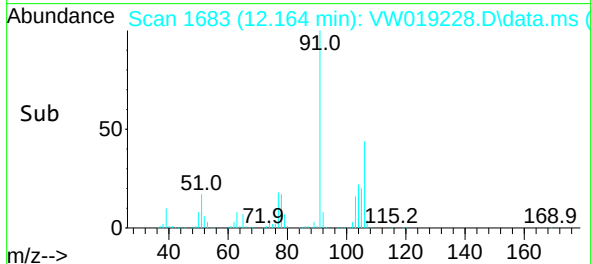
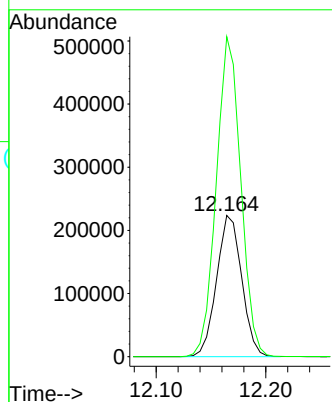
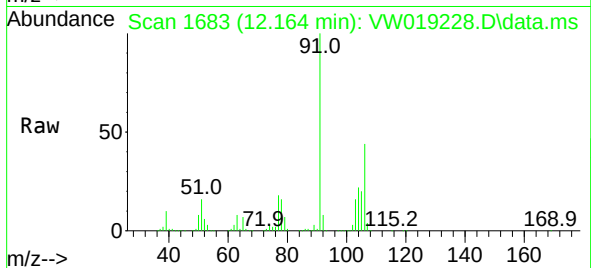




#54
o-Xylene
Concen: 27.032 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

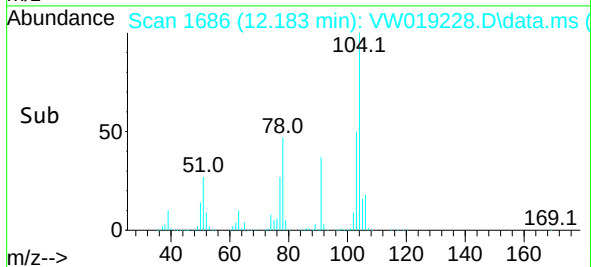
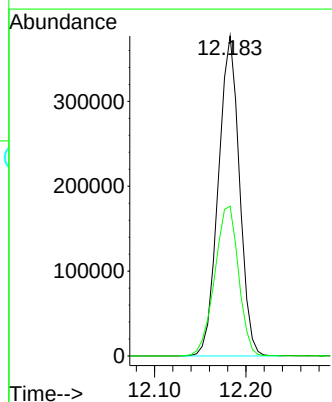
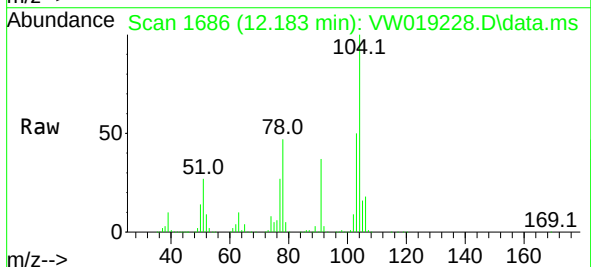
Instrument :
MSVOA_W
ClientSampled :

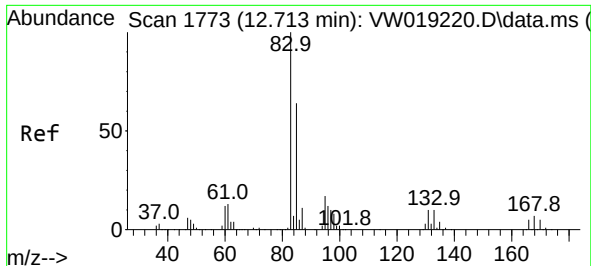
Tgt Ion:106 Resp: 355796
Ion Ratio Lower Upper
106 100
91 226.6 150.0 278.6



#55
Styrene
Concen: 26.716 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion:104 Resp: 604714
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3

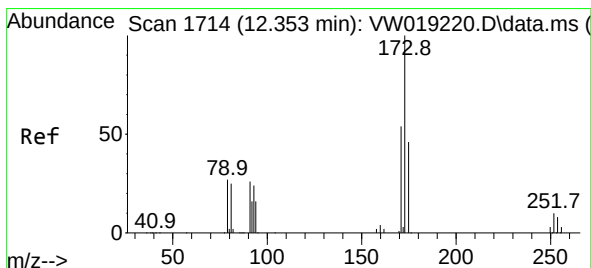
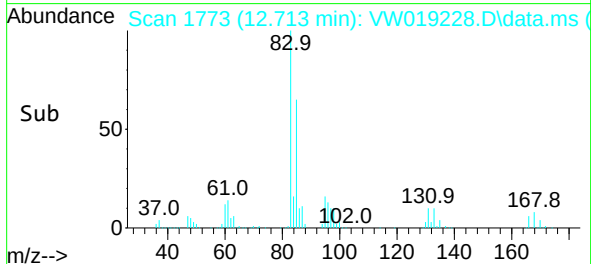
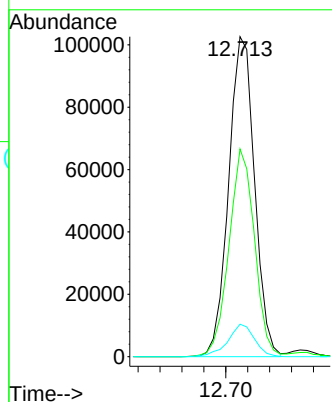
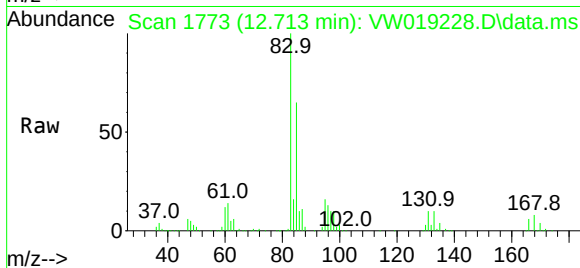




#57
1,1,2,2-Tetrachloroethane
Concen: 23.356 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

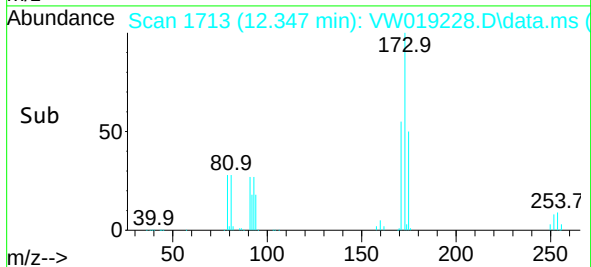
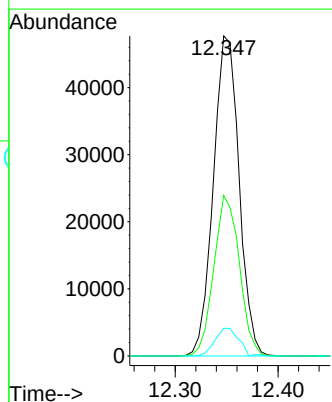
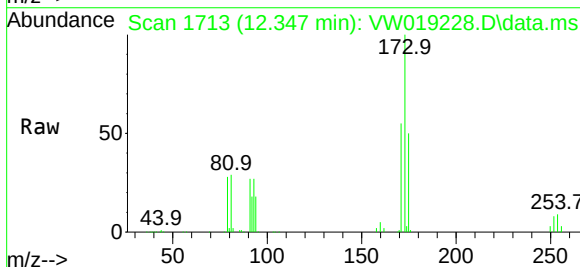
Instrument :
MSVOA_W
ClientSampleId :

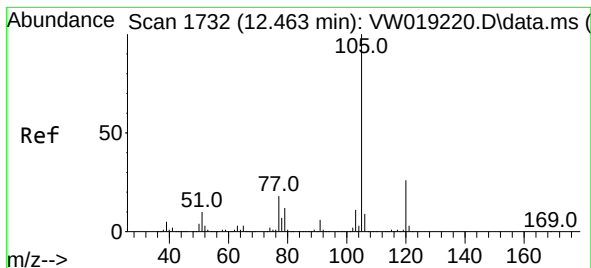
Tgt Ion: 83 Resp: 168529
Ion Ratio Lower Upper
83 100
85 64.9 44.4 82.4
131 10.2 8.2 12.4



#59
Bromoform
Concen: 21.006 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion:173 Resp: 82904
Ion Ratio Lower Upper
173 100
175 49.7 37.5 56.3
254 7.9 7.0 10.4

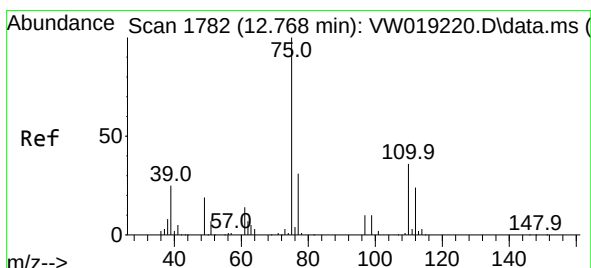
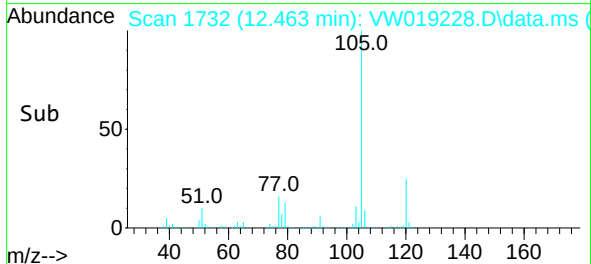
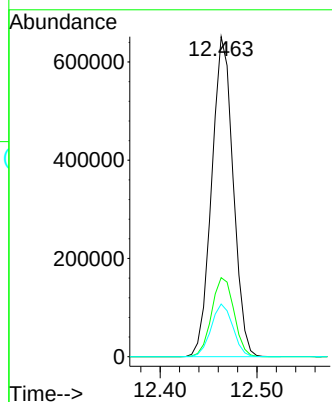
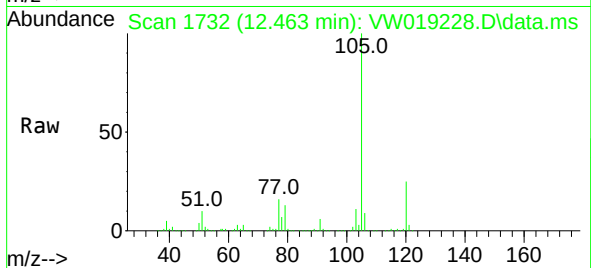




#60
Isopropylbenzene
Concen: 26.183 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

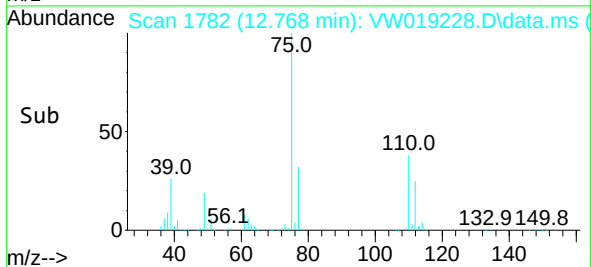
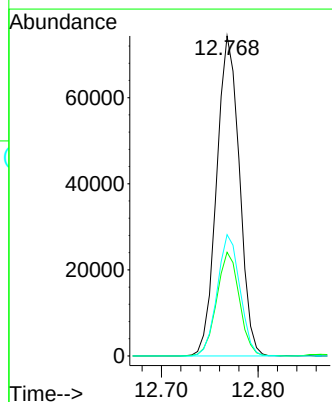
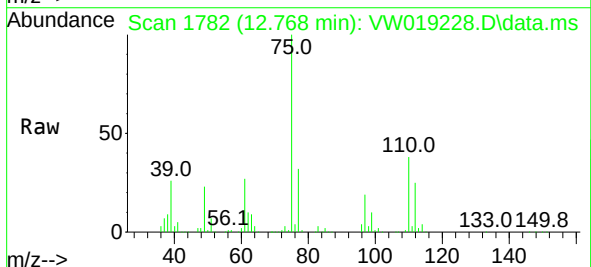
Instrument :
MSVOA_W
ClientSampleId :

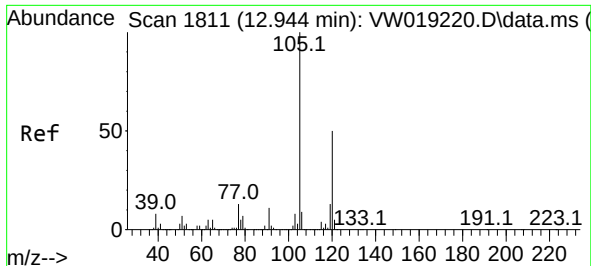
Tgt Ion:105 Resp: 1004219
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 21.194 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion: 75 Resp: 121470
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 37.8 32.6 48.8

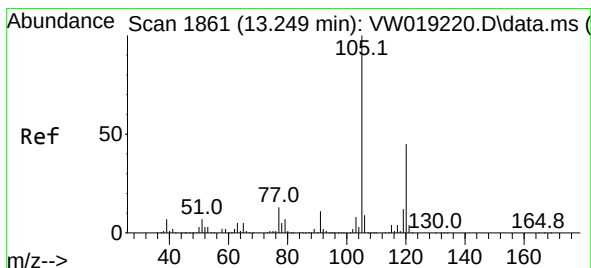
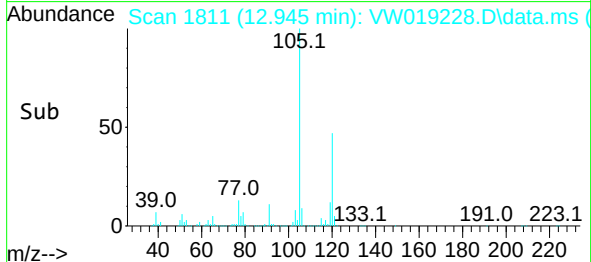
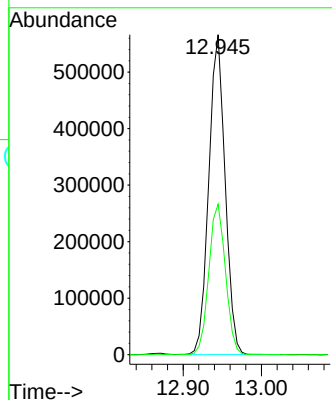
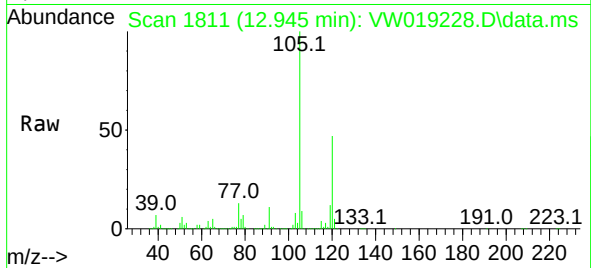




#62
1,3,5-Trimethylbenzene
Concen: 25.986 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

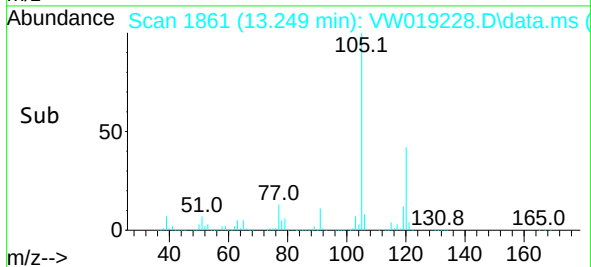
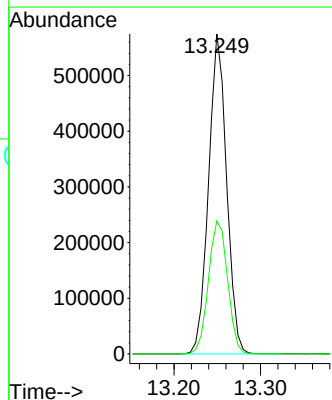
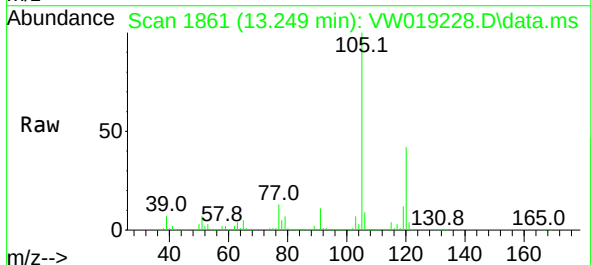
Instrument :
MSVOA_W
ClientSampled :

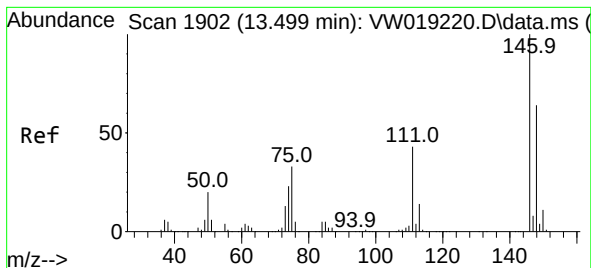
Tgt Ion:105 Resp: 818587
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.377 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion:105 Resp: 829439
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

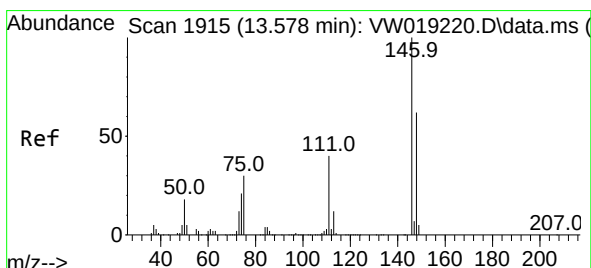
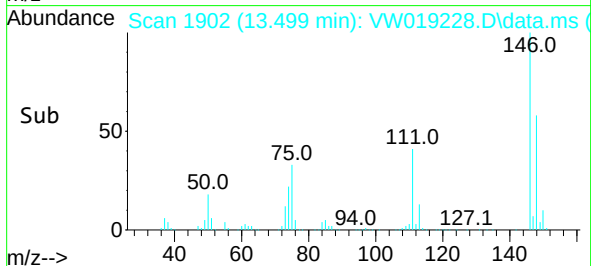
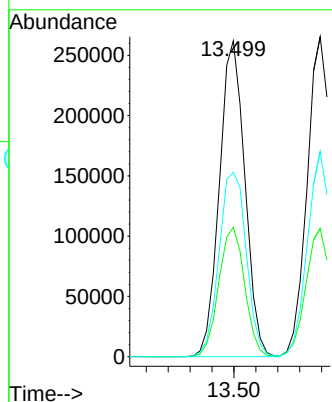
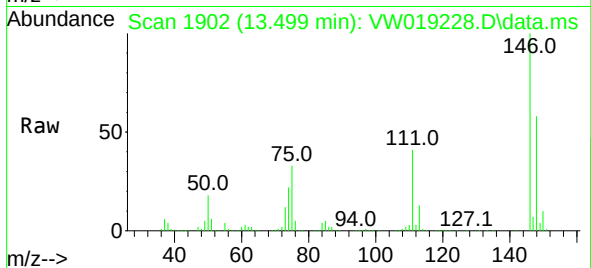




#64
1,3-Dichlorobenzene
Concen: 25.267 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

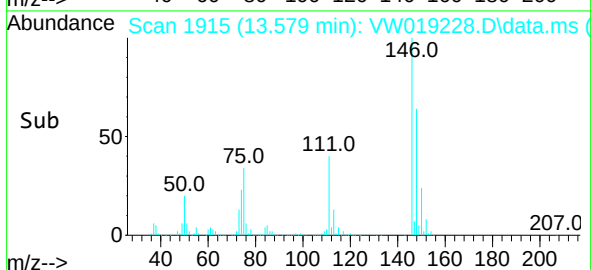
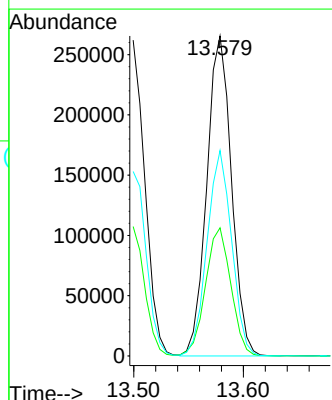
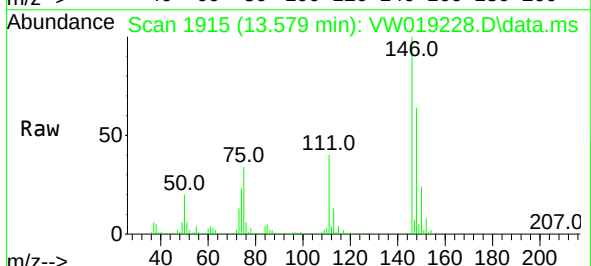
Instrument :
MSVOA_W
ClientSampled :

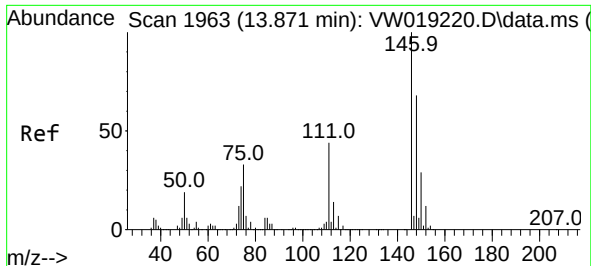
Tgt Ion:146 Resp: 422951
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 58.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.319 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

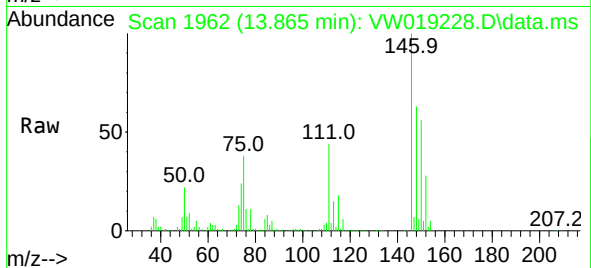
Tgt Ion:146 Resp: 416254
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 64.2 46.8 87.0



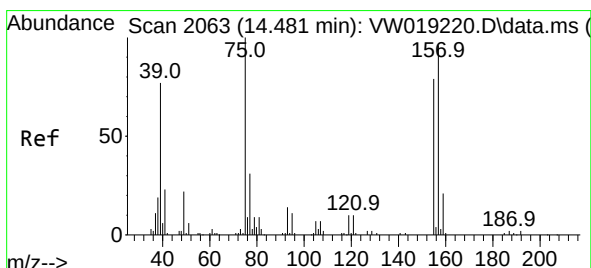
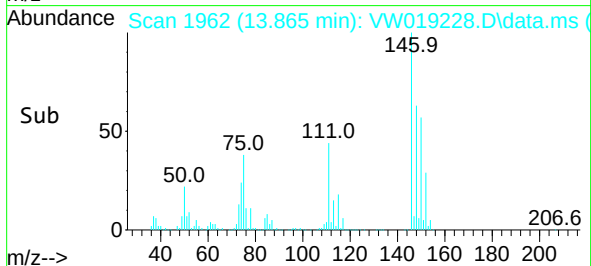
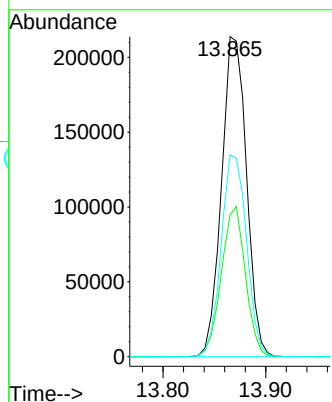


#67
1,2-Dichlorobenzene
Concen: 23.961 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Instrument :
MSVOA_W
ClientSampled :

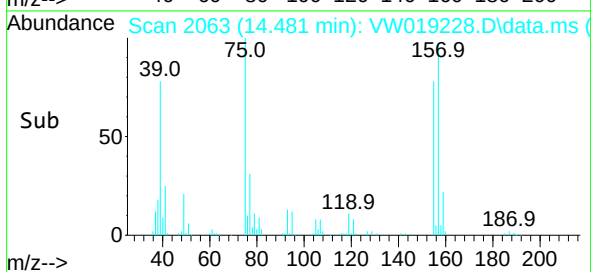
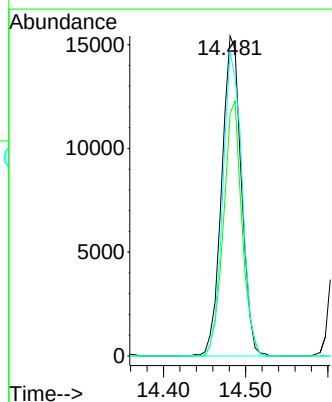
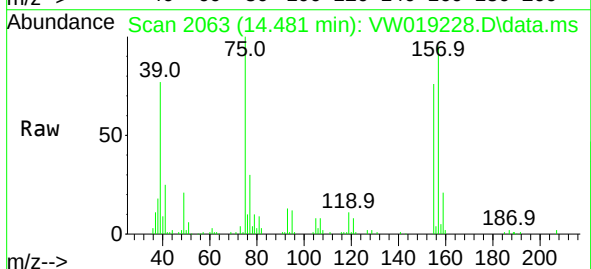


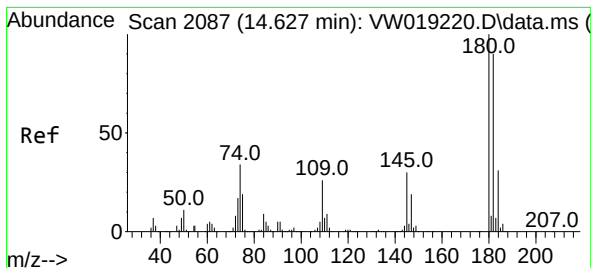
Tgt Ion:146 Resp: 360978
Ion Ratio Lower Upper
146 100
111 44.4 33.2 49.8
148 63.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.328 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

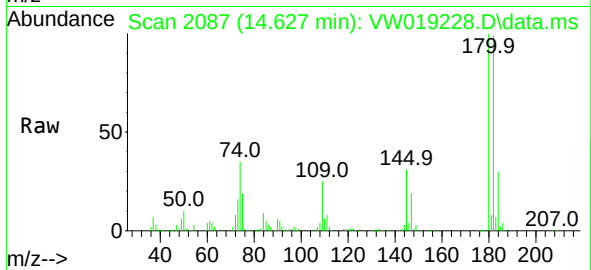
Tgt Ion: 75 Resp: 25504
Ion Ratio Lower Upper
75 100
155 75.9 59.4 89.0
157 94.9 72.2 108.2



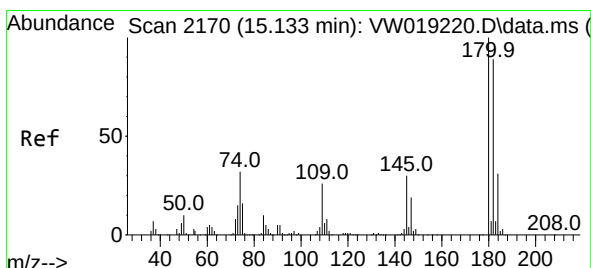
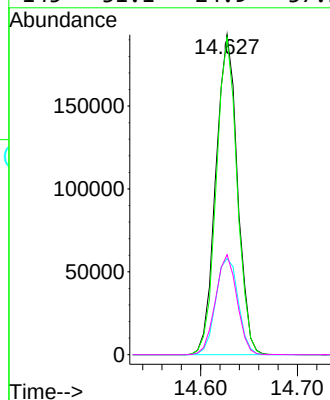
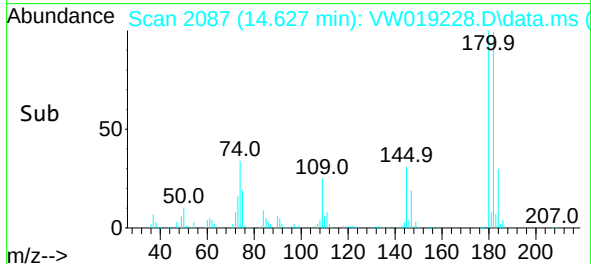


#69
1,3,5-Trichlorobenzene
Concen: 24.756 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

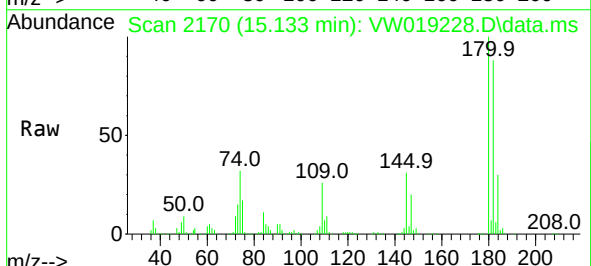
Instrument :
MSVOA_W
ClientSampled :



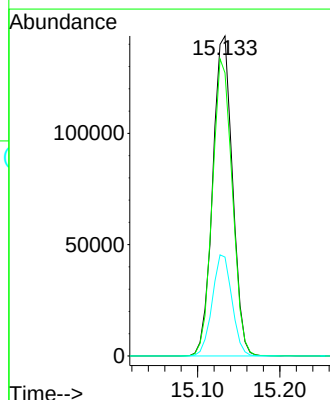
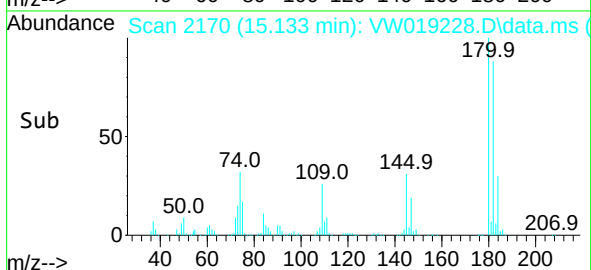
Tgt Ion:180 Resp: 299400
Ion Ratio Lower Upper
180 100
182 95.2 73.4 110.2
184 31.4 23.6 35.4
145 31.1 24.9 37.3

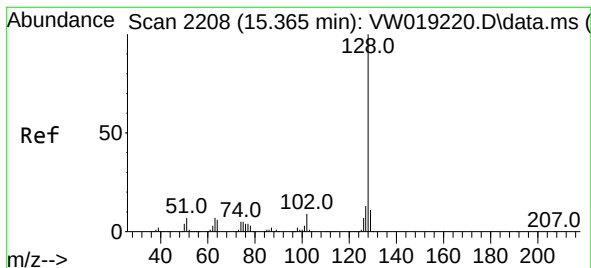


#70
1,2,4-trichlorobenzene
Concen: 24.215 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45



Tgt Ion:180 Resp: 240360
Ion Ratio Lower Upper
180 100
182 93.2 74.7 112.1
145 31.5 25.0 37.4

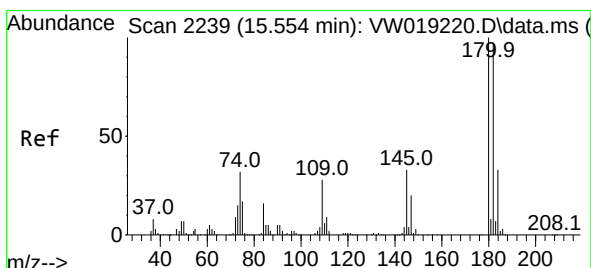
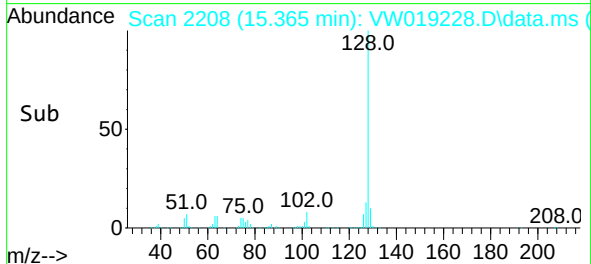
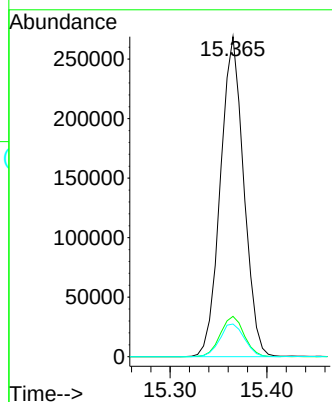
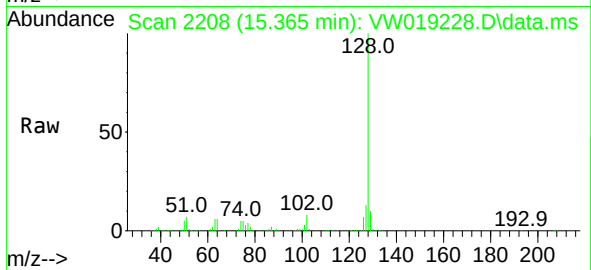




#71
Naphthalene
Concen: 22.743 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 450081
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.172 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019228.D
Acq: 16 Jun 2021 09:45

Tgt Ion:180 Resp: 203790
Ion Ratio Lower Upper
180 100
182 98.2 76.7 115.1
145 32.9 28.9 43.3

