

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019174.D
 Acq On : 10 Jun 2021 10:01
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025109

Quant Time: Jun 11 01:04:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	524602	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	260943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161181	21.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.898	69	147585	22.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.480%
11) 1,1-Dichloroethene-d2	4.032	63	348796	23.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.680%
21) 2-Butanone-d5	7.086	46	72473	36.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.020%
24) Chloroform-d	7.653	84	362321	23.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.311	65	180451	20.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.275	84	691808	23.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	9.274	67	207346	22.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.520%
41) Toluene-d8	10.323	98	638242	23.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.579	79	83747	21.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.360%
47) 2-Hexanone-d5	10.927	63	59692	38.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	155599	20.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	203586	22.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	174712	23.533	ug/L	96
3) Chloromethane	2.221	50	159245	23.200	ug/L	97
5) Vinyl chloride	2.373	62	262062	25.011	ug/L	98
6) Bromomethane	2.788	94	171566	22.021	ug/L	100
8) Chloroethane	2.934	64	155442	24.954	ug/L	99
9) Trichlorofluoromethane	3.269	101	140878	24.497	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	206293	25.080	ug/L	96
12) 1,1-Dichloroethene	4.044	96	200634	24.691	ug/L	91
13) Acetone	4.147	43	71357	40.569	ug/L	92
14) Carbon disulfide	4.397	76	619649	24.126	ug/L	99
15) Methyl Acetate	4.684	43	64068	18.110	ug/L	99
16) Methylene chloride	4.922	84	201642	18.963	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	209921	23.978	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	236507	20.898	ug/L	98
19) 1,1-Dichloroethane	6.220	63	373686	24.048	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	216164	23.714	ug/L	98
22) 2-Butanone	7.177	43	93138	39.604	ug/L	99
23) Bromochloromethane	7.519	128	87936	21.929	ug/L	96
25) Chloroform	7.677	83	375671	23.704	ug/L	97

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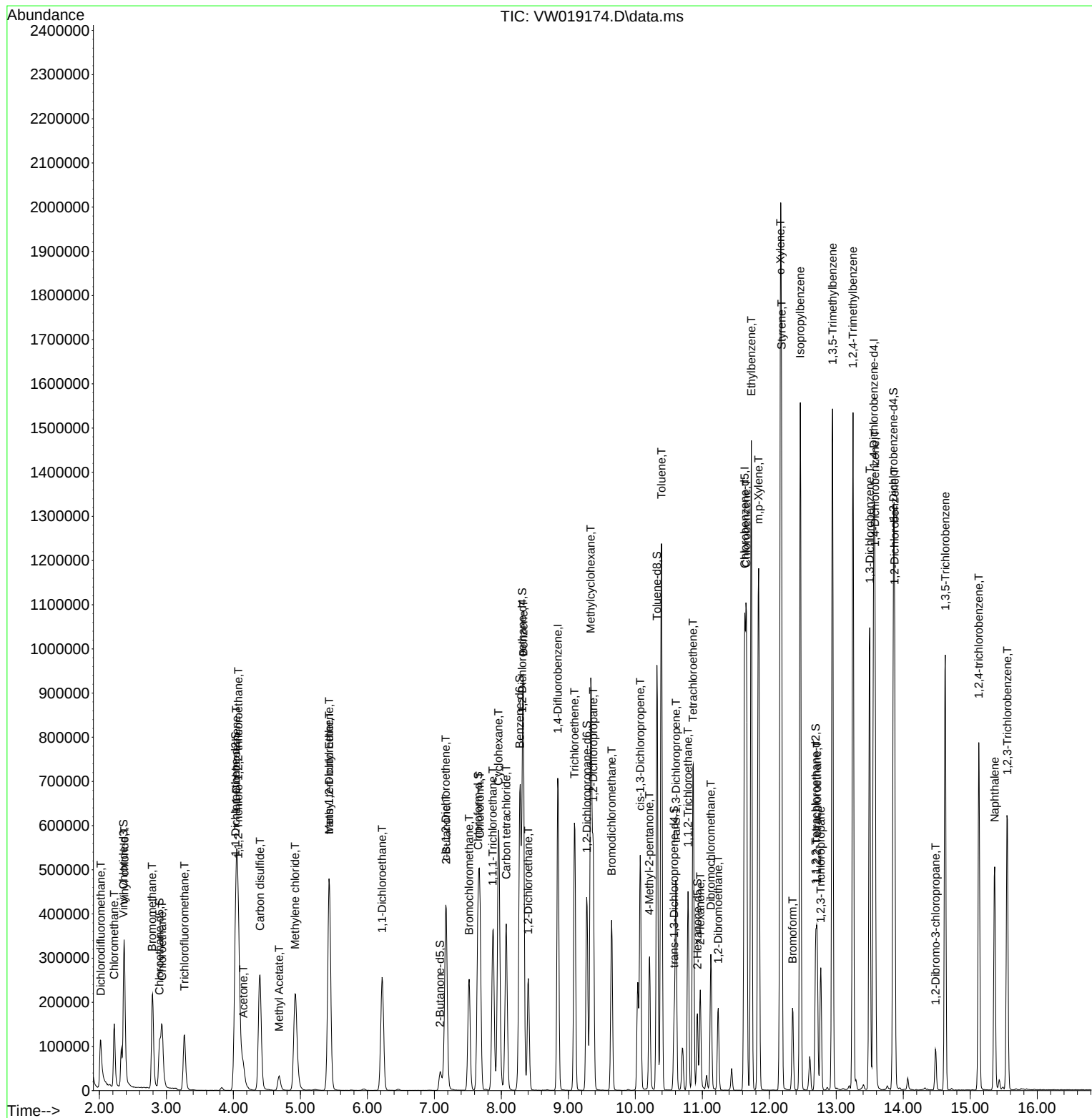
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	232406	21.655	ug/L	99
29) Cyclohexane	7.958	56	341814	25.040	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	298790	24.753	ug/L	99
31) Carbon tetrachloride	8.073	117	279095	25.041	ug/L	99
33) Benzene	8.330	78	838398	24.297	ug/L	100
34) Trichloroethene	9.092	95	217289	24.156	ug/L	97
35) Methylcyclohexane	9.335	83	389352	25.154	ug/L	98
37) 1,2-Dichloropropane	9.372	63	200153	23.613	ug/L	99
38) Bromodichloromethane	9.646	83	257660	23.436	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	309696	23.581	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	188958	37.433	ug/L	96
42) Toluene	10.390	91	906160	24.409	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	256032	22.085	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	136425	21.377	ug/L	96
46) Tetrachloroethene	10.860	164	163003	23.707	ug/L	97
48) 2-Hexanone	10.969	43	133864	39.448	ug/L	95
49) Dibromochloromethane	11.128	129	155739	22.017	ug/L	89
50) 1,2-Dibromoethane	11.238	107	124386	20.118	ug/L #	97
51) Chlorobenzene	11.658	112	540396	23.582	ug/L	98
52) Ethylbenzene	11.731	91	1011138	24.759	ug/L	96
53) m,p-Xylene	11.841	106	363736	24.152	ug/L	89
54) o-Xylene	12.164	106	350118	24.405	ug/L	95
55) Styrene	12.183	104	598110	24.243	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	157840	20.069	ug/L	99
59) Bromoform	12.347	173	80381	19.995	ug/L	98
60) Isopropylbenzene	12.463	105	982454	25.148	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	113429	19.430	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	818907	25.522	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	806902	25.192	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	409300	24.006	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	403554	23.147	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	366763	23.901	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23470	18.366	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	302880	24.586	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	238620	23.601	ug/L	99
71) Naphthalene	15.365	128	422278	20.948	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	204957	22.880	ug/L	97

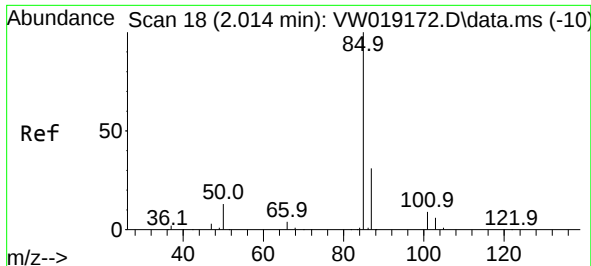
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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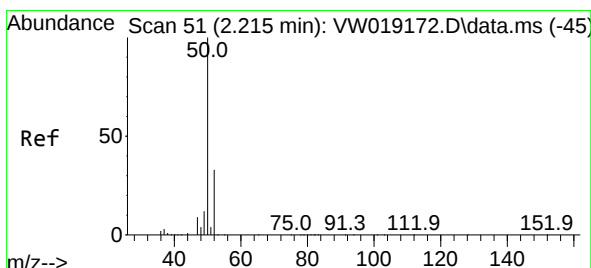
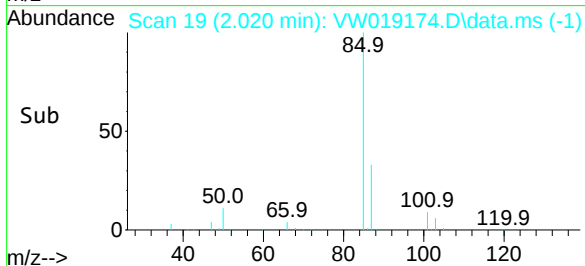
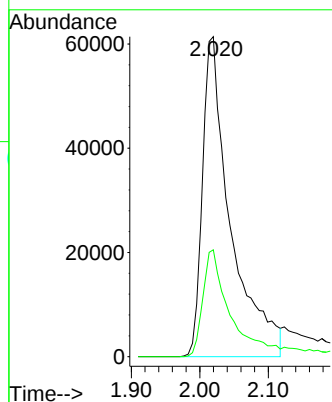
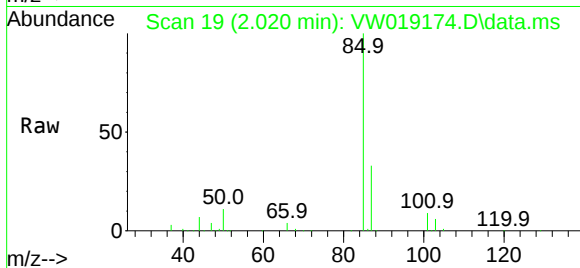




#2
Dichlorodifluoromethane
Concen: 23.533 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

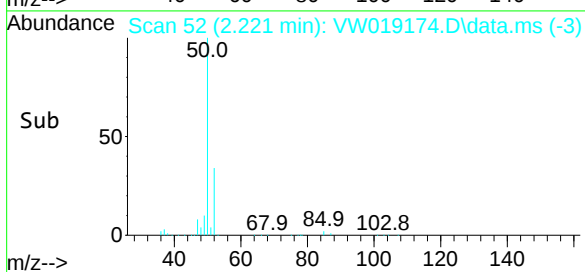
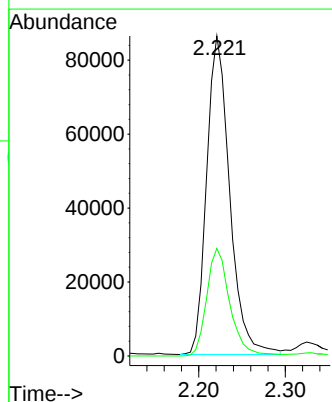
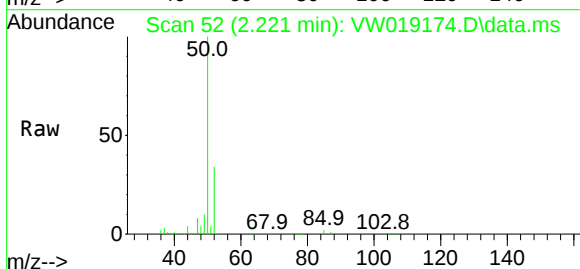
Instrument :
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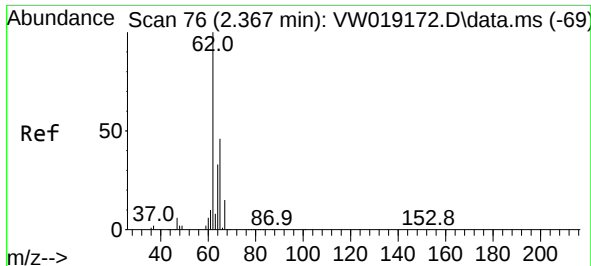
Tgt Ion: 85 Resp: 174712
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 23.200 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 50 Resp: 159245
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.9

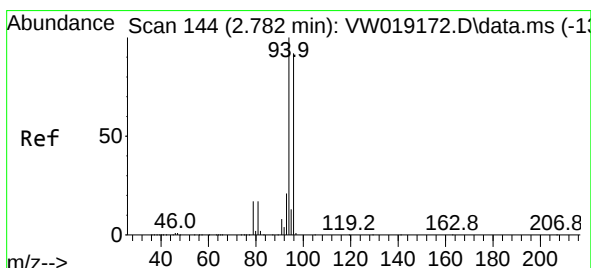
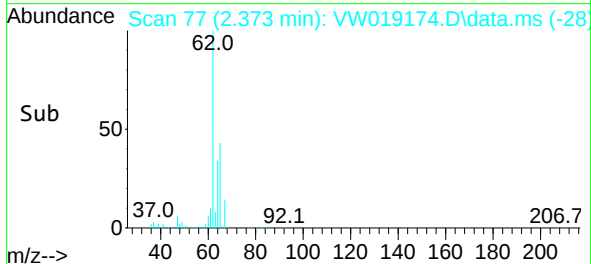
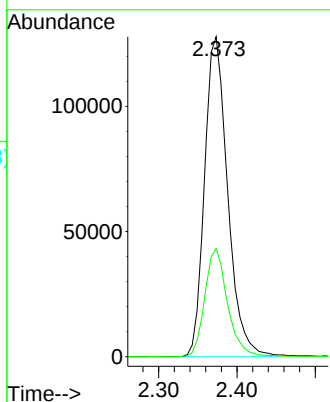
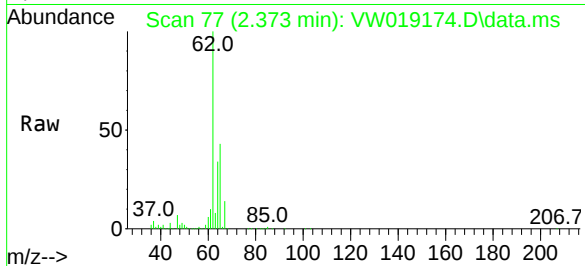




#5
 Vinyl chloride
 Concen: 25.011 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019174.D
 Acq: 10 Jun 2021 10:01

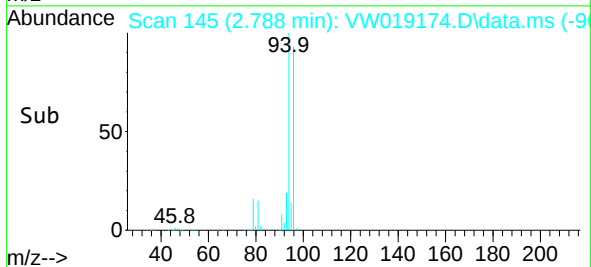
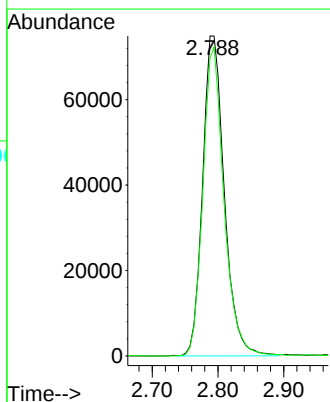
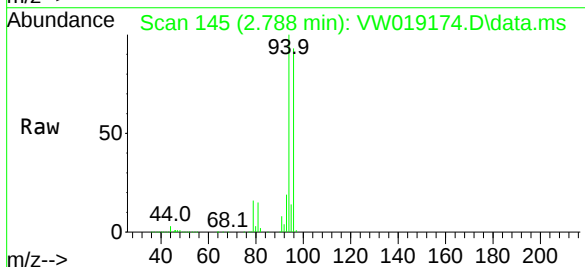
Instrument :
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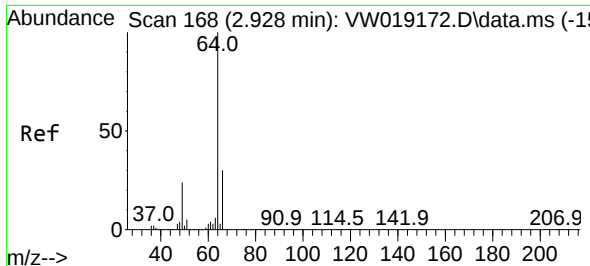
Tgt Ion: 62 Resp: 262062
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 22.021 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019174.D
 Acq: 10 Jun 2021 10:01

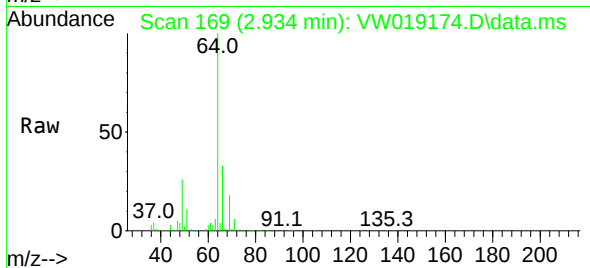
Tgt Ion: 94 Resp: 171566
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.3 121.3



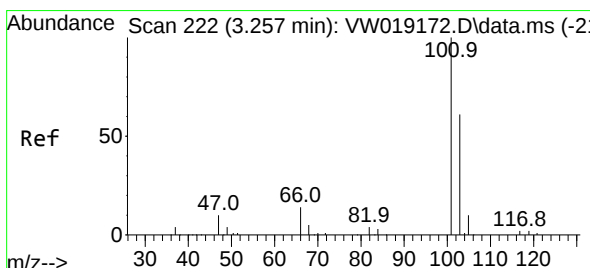
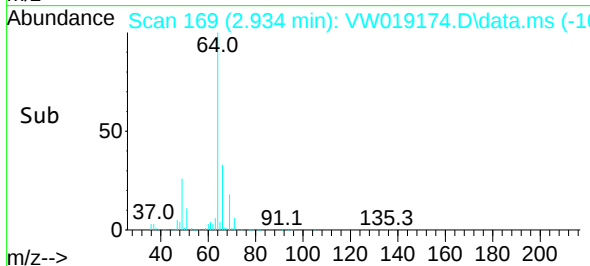
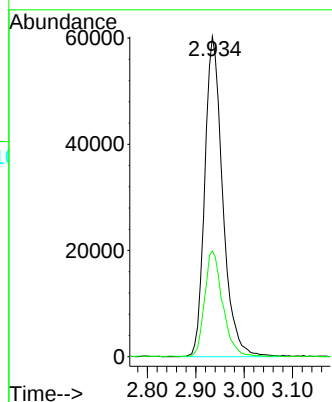


#8
Chloroethane
Concen: 24.954 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Instrument :
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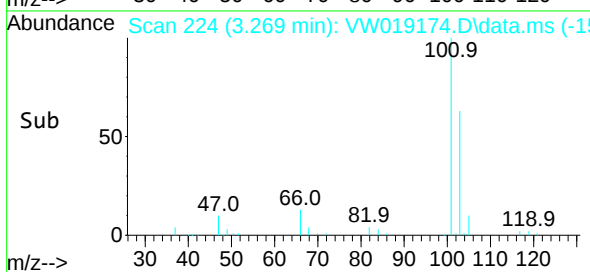
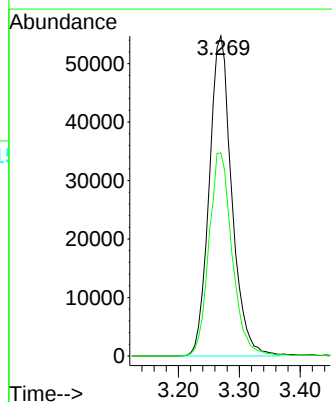
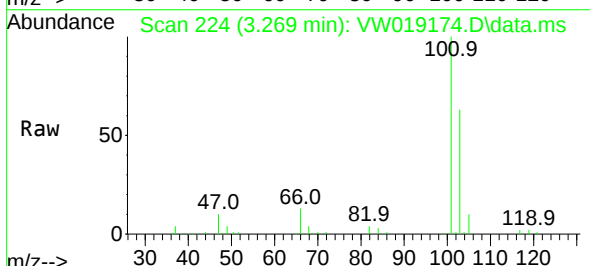


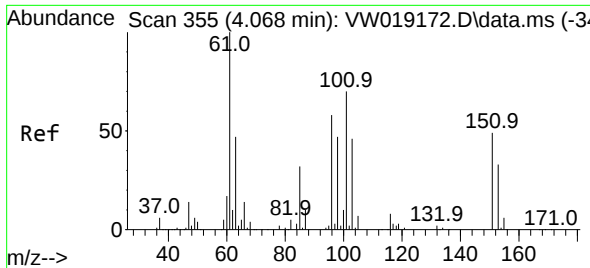
Tgt Ion: 64 Resp: 155442
Ion Ratio Lower Upper
64 100
66 33.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.497 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 101 Resp: 140878
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

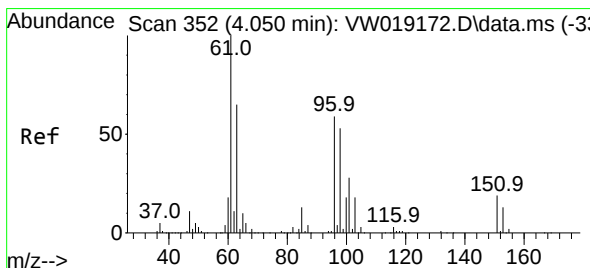
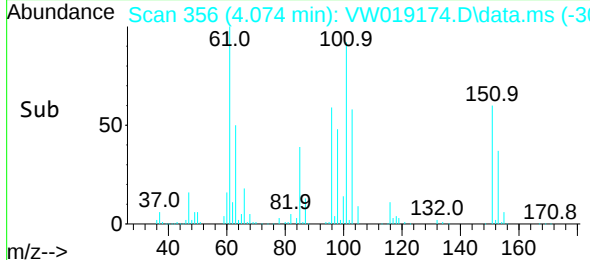
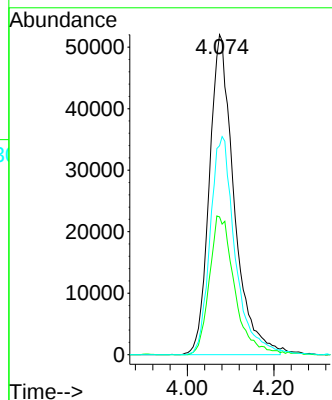
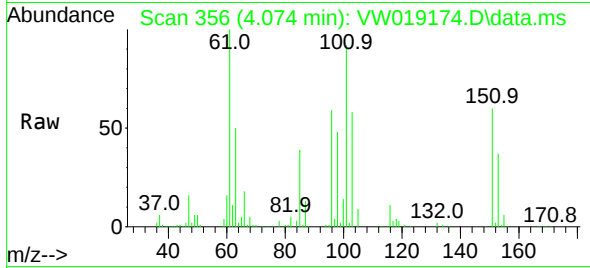




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.080 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

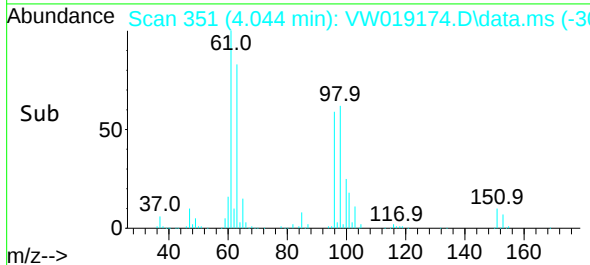
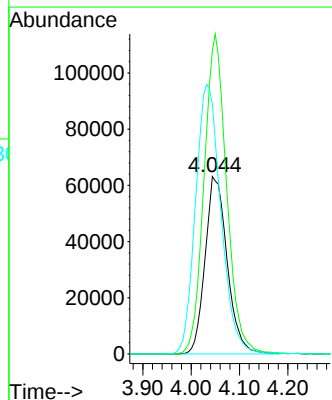
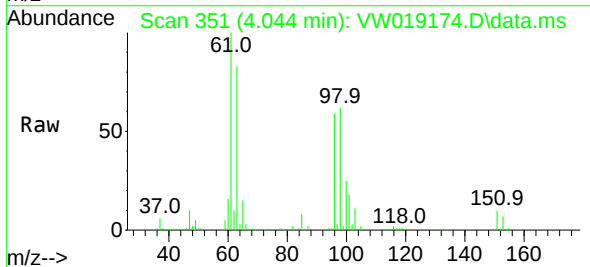
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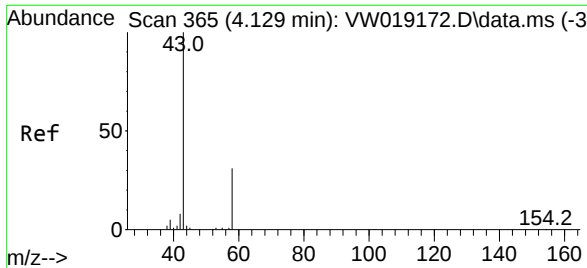
Tgt Ion:101 Resp: 206293
Ion Ratio Lower Upper
101 100
85 43.0 38.2 57.2
151 69.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.691 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 96 Resp: 200634
Ion Ratio Lower Upper
96 100
61 170.5 118.1 219.3
63 140.9 83.7 155.5

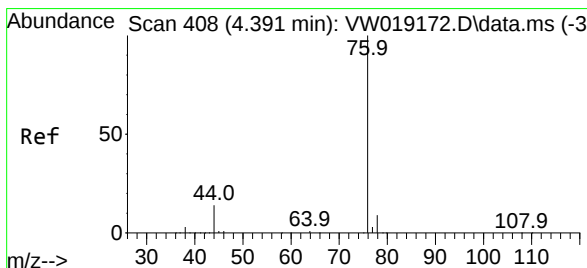
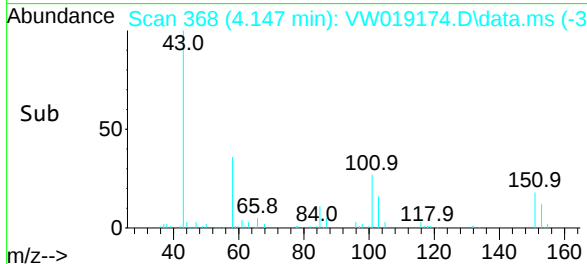
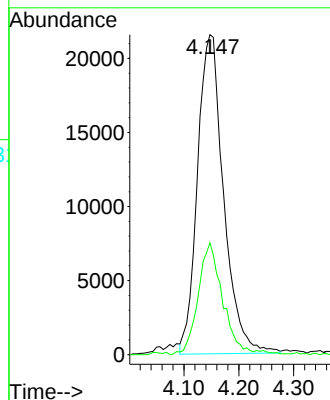
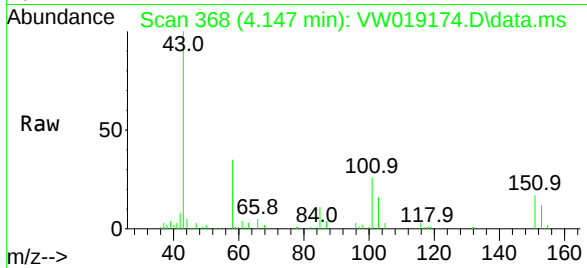




#13
Acetone
Concen: 40.569 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019174.D
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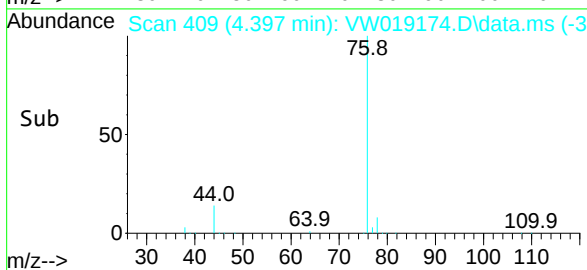
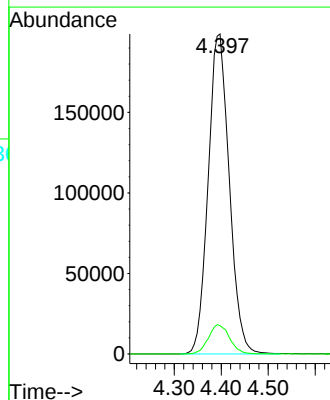
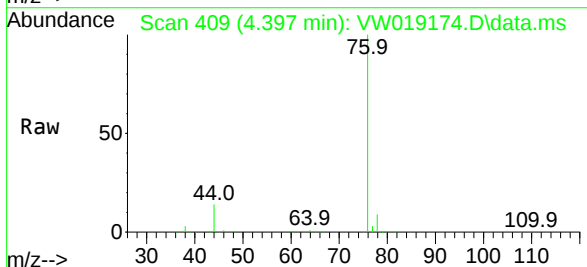
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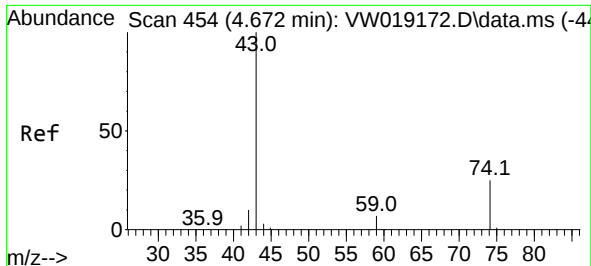
Tgt Ion: 43 Resp: 71357
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#14
Carbon disulfide
Concen: 24.126 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 619649
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

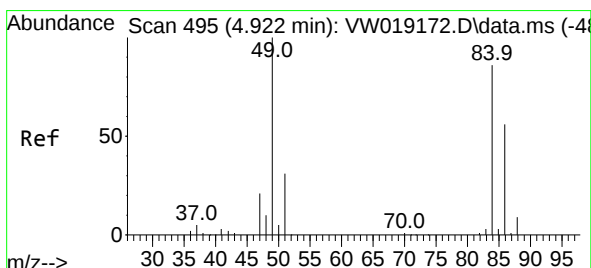
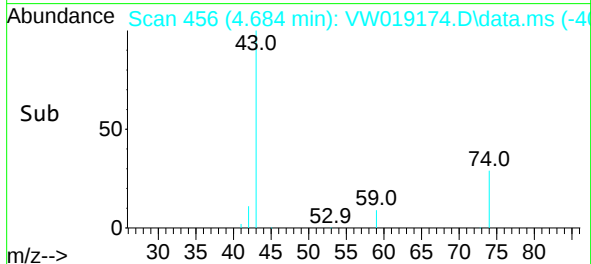
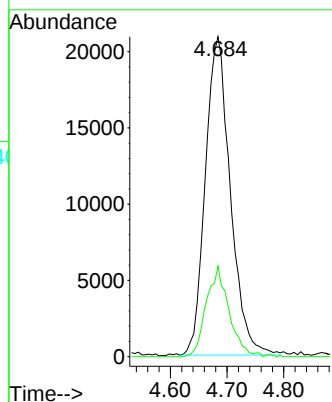
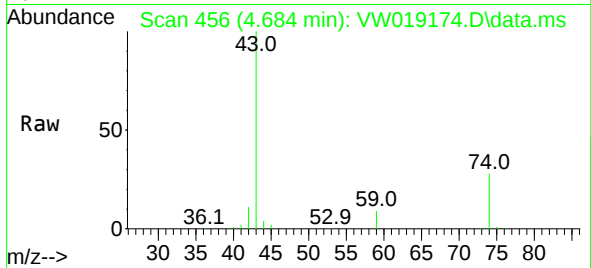




#15
Methyl Acetate
Concen: 18.110 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

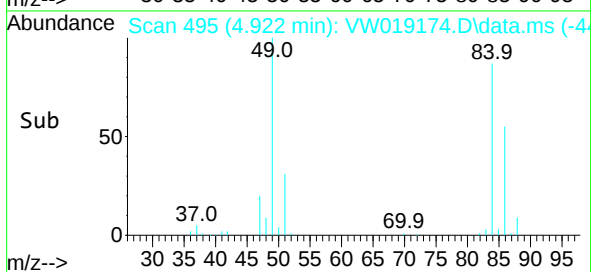
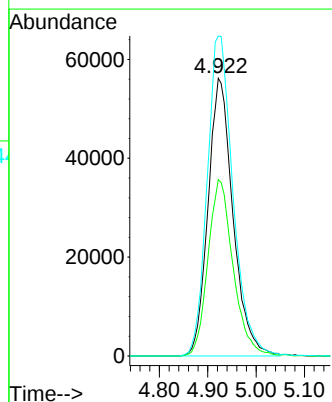
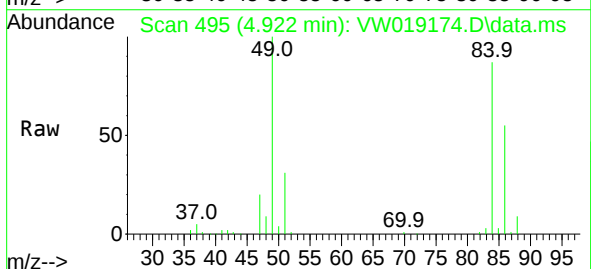
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

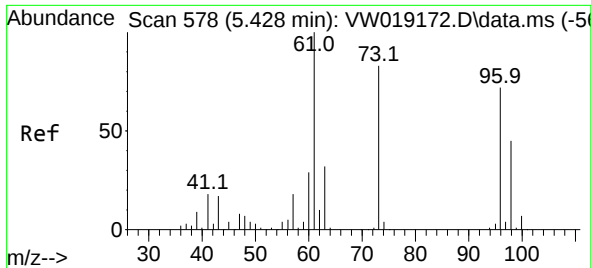
Tgt Ion: 43 Resp: 64068
Ion Ratio Lower Upper
43 100
74 25.3 20.0 30.0



#16
Methylene chloride
Concen: 18.963 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 84 Resp: 201642
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 115.2 86.6 160.8

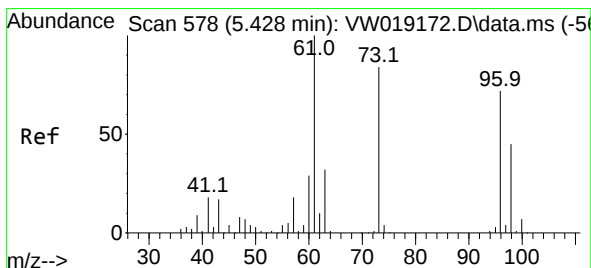
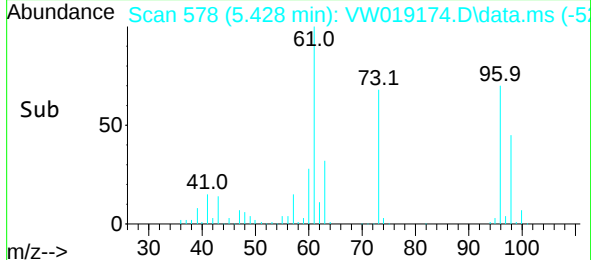
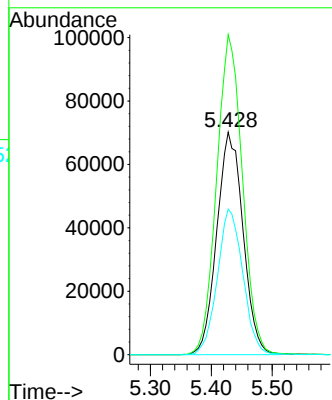
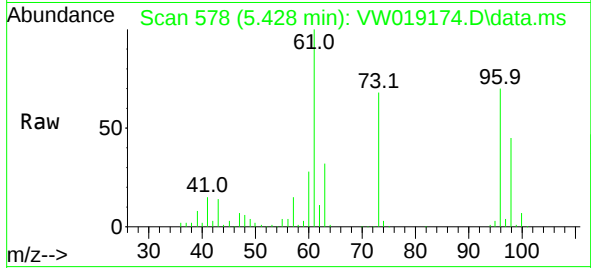




#17
trans-1,2-Dichloroethene
Concen: 23.978 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

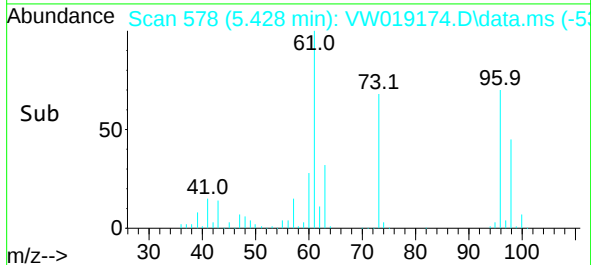
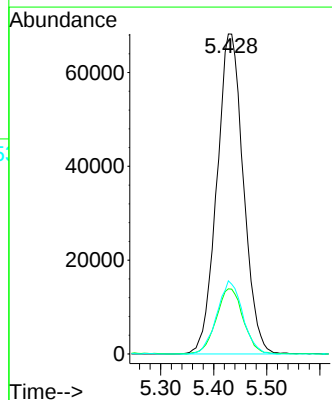
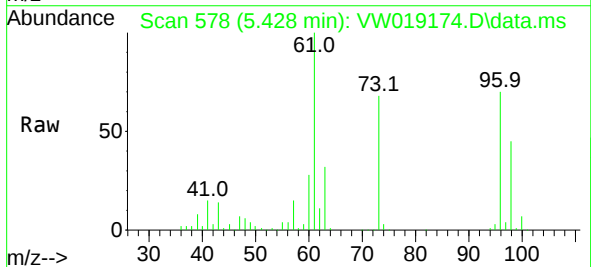
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

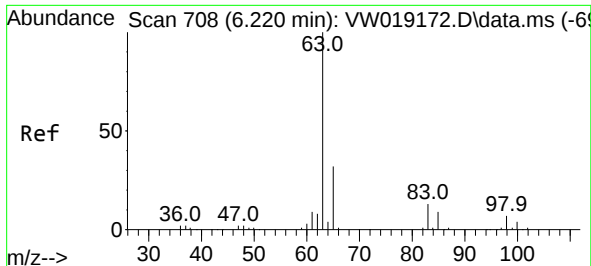
Tgt Ion: 96 Resp: 209921
Ion Ratio Lower Upper
96 100
61 143.8 98.3 182.7
98 65.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 20.898 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 73 Resp: 236507
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 22.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.048 ug/L

RT: 6.220 min Scan# 708

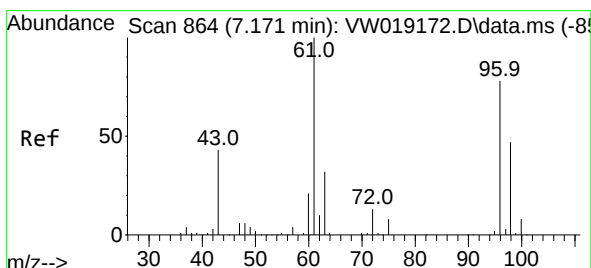
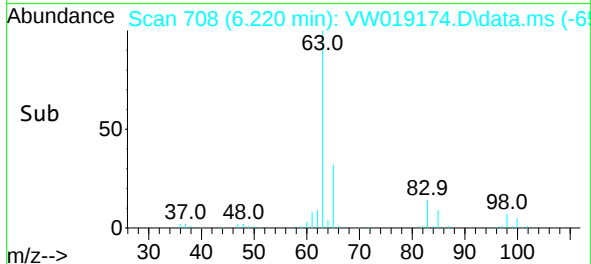
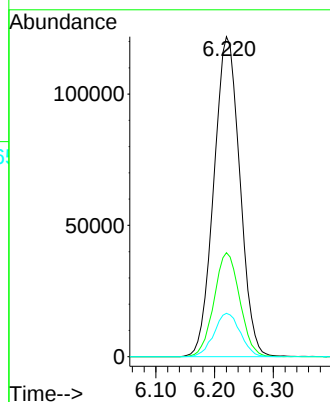
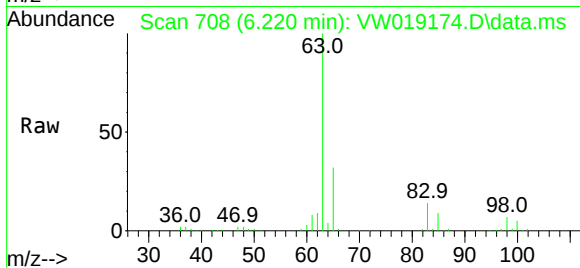
Delta R.T. 0.000 min

Lab File: VW019174.D

Acq: 10 Jun 2021 10:01

Tgt Ion: 63 Resp: 373686

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.9	42.5
83	13.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 23.714 ug/L

RT: 7.171 min Scan# 864

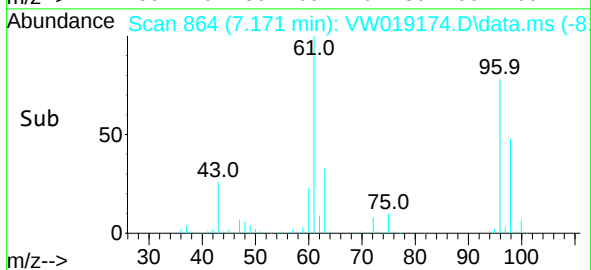
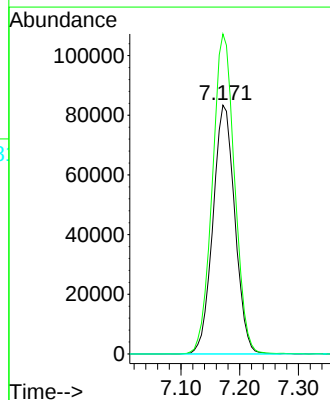
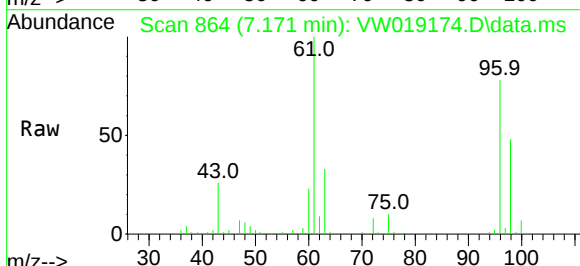
Delta R.T. 0.000 min

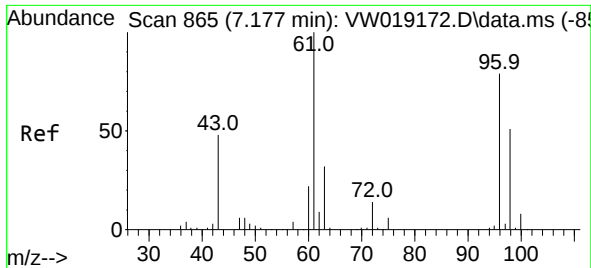
Lab File: VW019174.D

Acq: 10 Jun 2021 10:01

Tgt Ion: 96 Resp: 216164

Ion	Ratio	Lower	Upper
96	100		
61	128.6	88.5	164.3
68	0.0	0.0	0.0

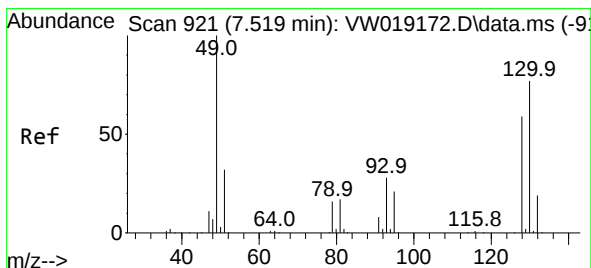
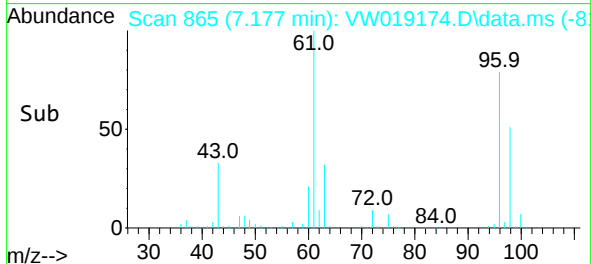
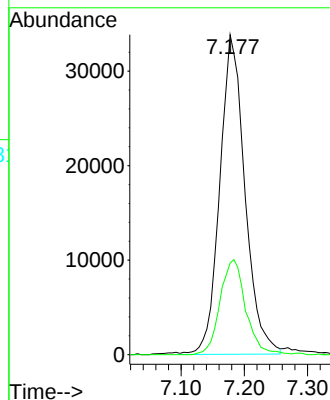
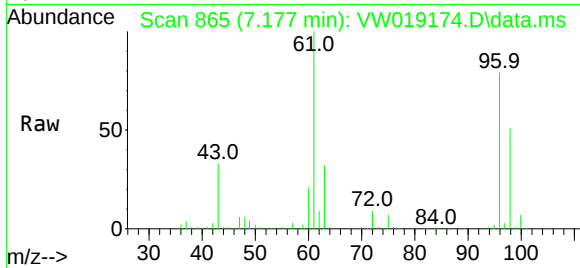




#22
2-Butanone
Concen: 39.604 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

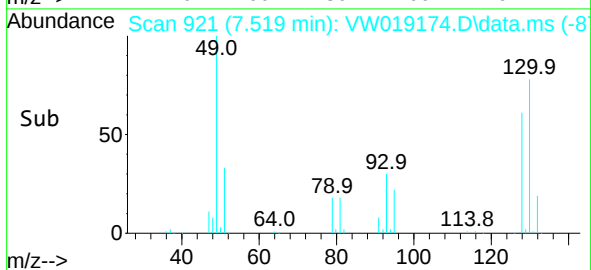
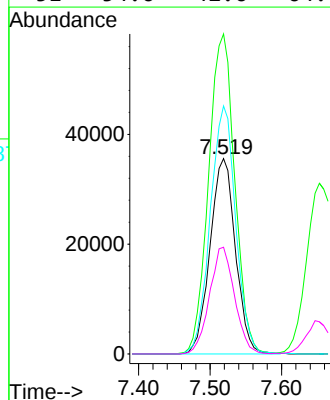
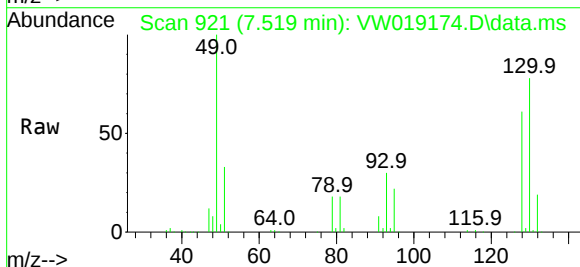
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

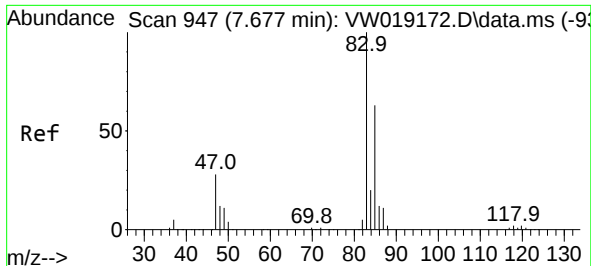
Tgt Ion: 43 Resp: 93138
Ion Ratio Lower Upper
43 100
72 30.4 14.9 44.7



#23
Bromochloromethane
Concen: 21.929 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 128 Resp: 87936
Ion Ratio Lower Upper
128 100
49 163.8 116.3 215.9
130 127.0 82.4 153.0
51 54.6 42.6 64.0

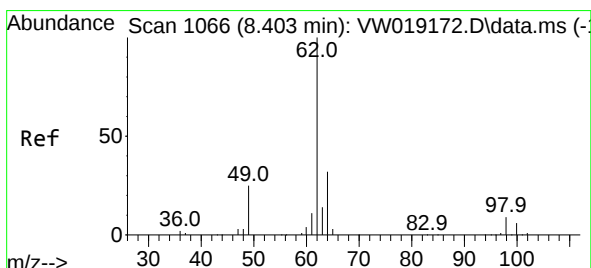
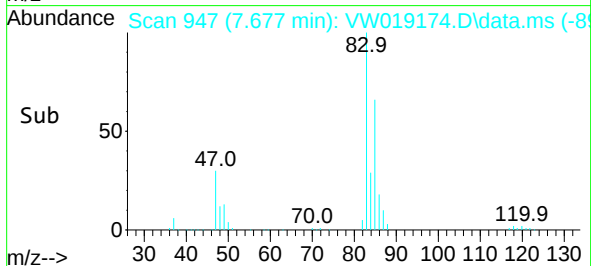
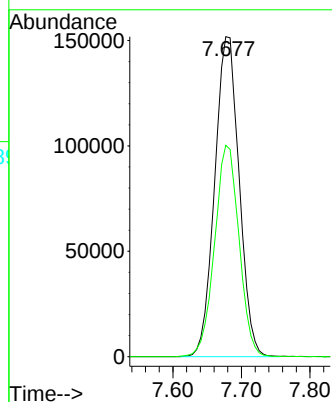
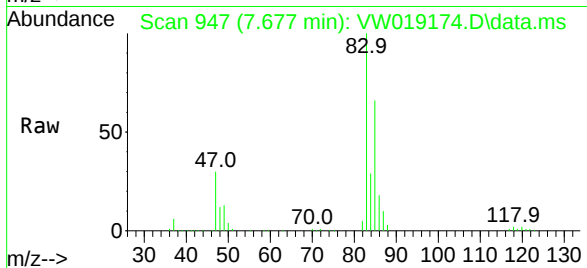




#25
Chloroform
Concen: 23.704 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

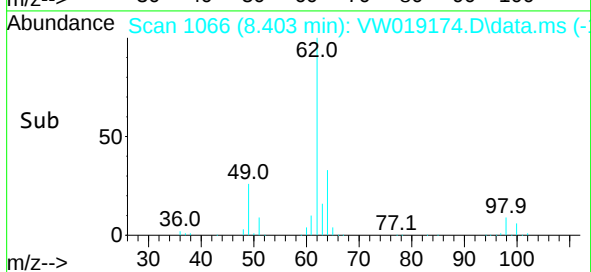
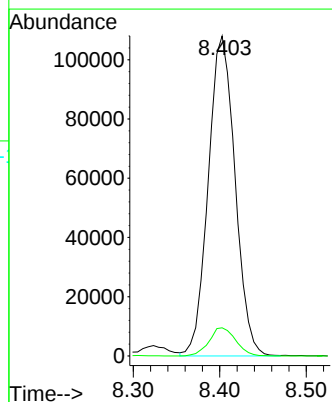
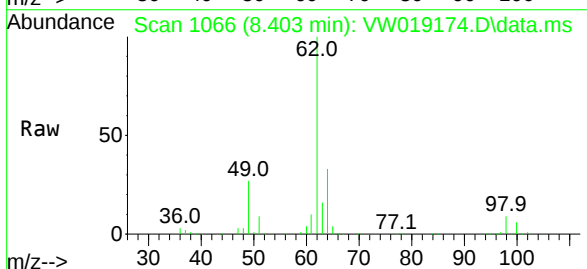
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

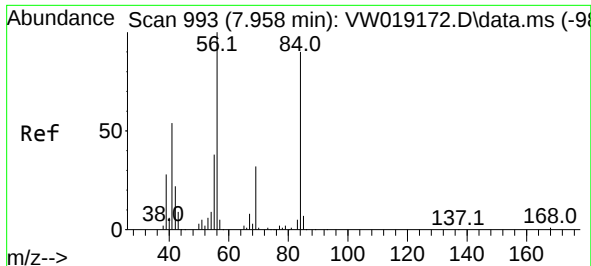
Tgt Ion: 83 Resp: 375671
Ion Ratio Lower Upper
83 100
85 66.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 21.655 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

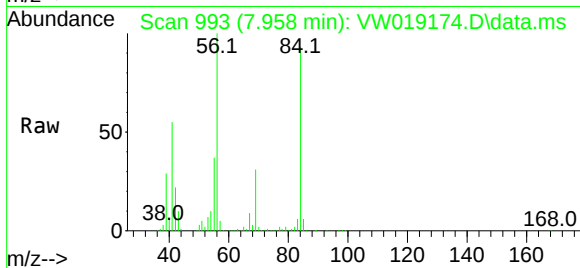
Tgt Ion: 62 Resp: 232406
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



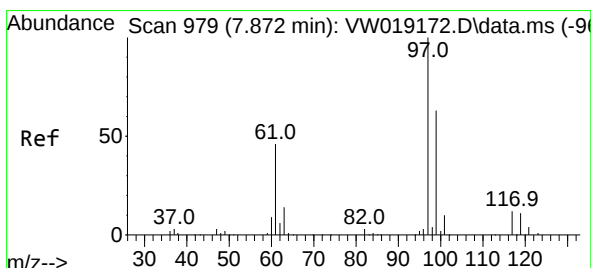
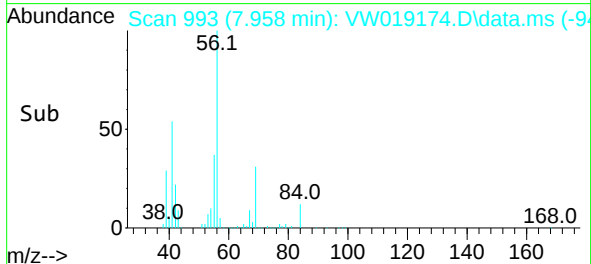
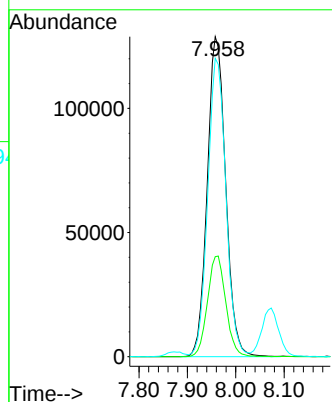


#29
Cyclohexane
Concen: 25.040 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

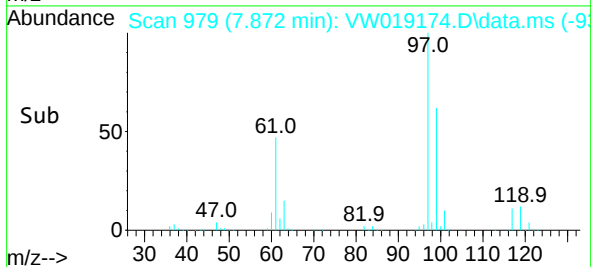
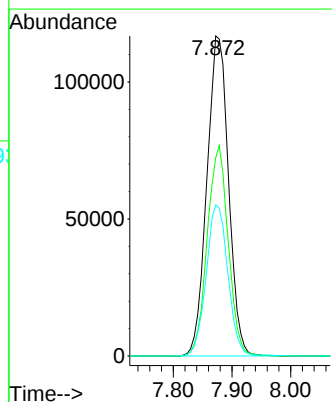
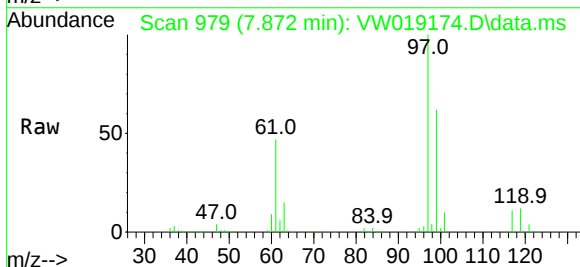


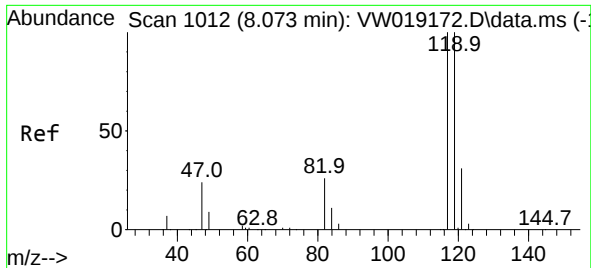
Tgt Ion:	56	Resp:	341814
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.5	36.7
84	92.0	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 24.753 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:	97	Resp:	298790
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	47.0	37.8	56.6

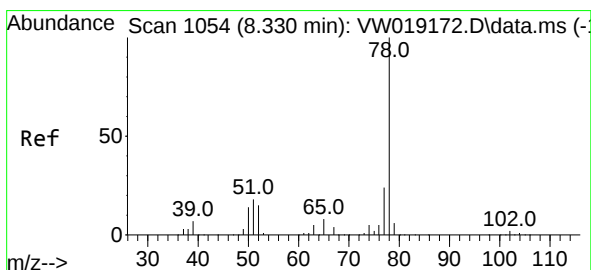
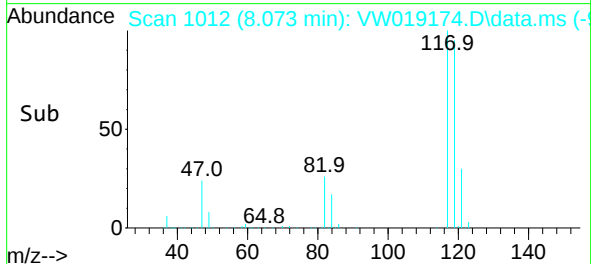
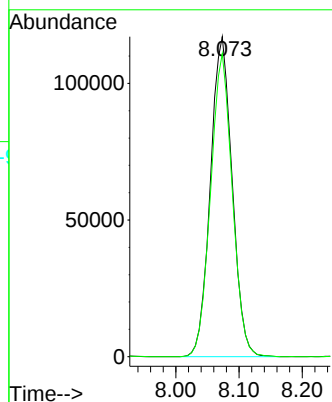
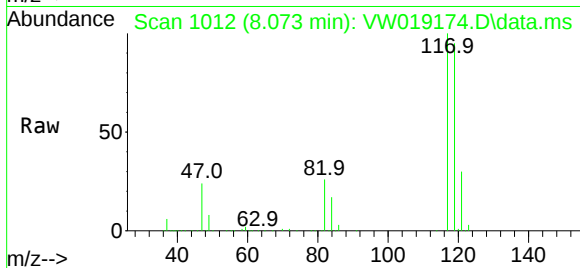




#31
Carbon tetrachloride
Concen: 25.041 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

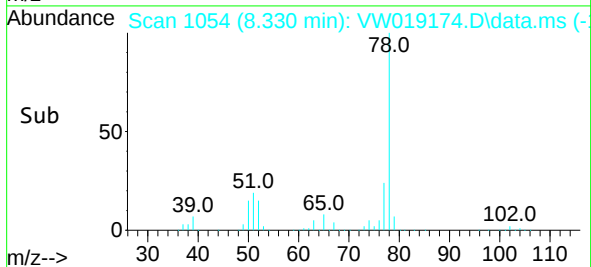
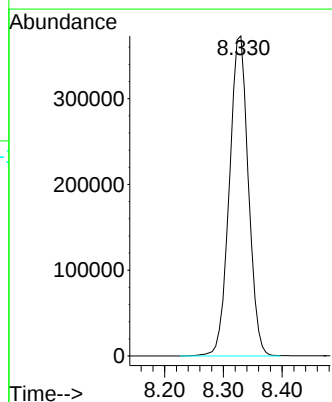
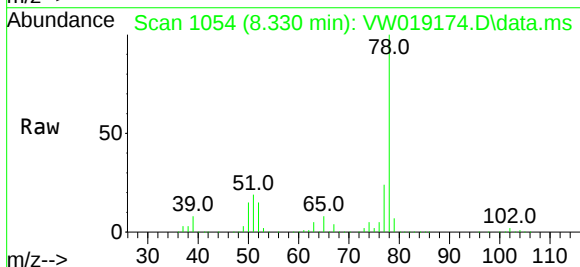
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

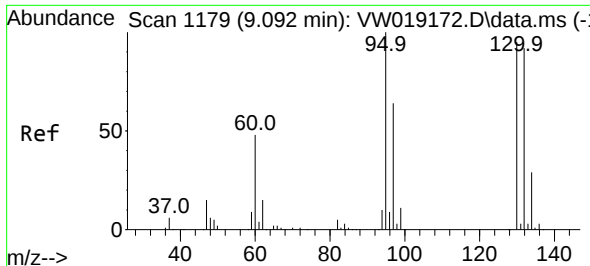
Tgt Ion:117 Resp: 279095
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 24.297 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 78 Resp: 838398





#34

Trichloroethene

Concen: 24.156 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW019174.D

Acq: 10 Jun 2021 10:01

Tgt Ion: 95 Resp: 217289

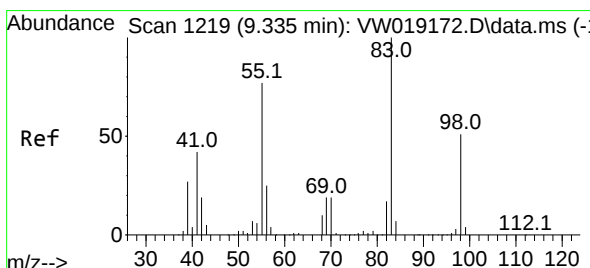
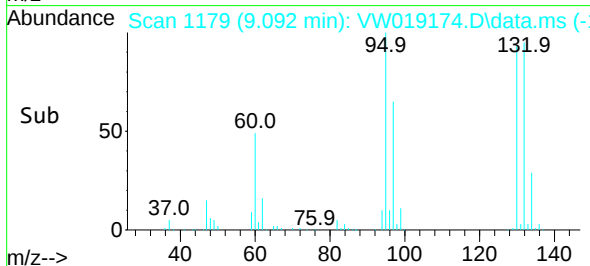
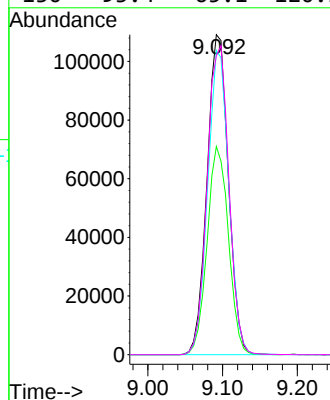
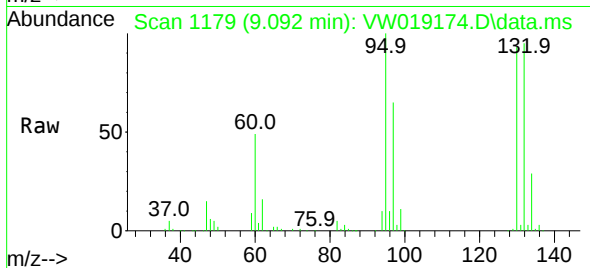
Ion Ratio Lower Upper

95 100

97 65.0 47.3 87.8

132 95.1 71.0 131.8

130 93.4 65.1 120.9



#35

Methylcyclohexane

Concen: 25.154 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW019174.D

Acq: 10 Jun 2021 10:01

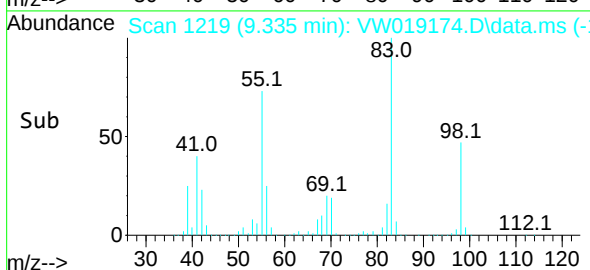
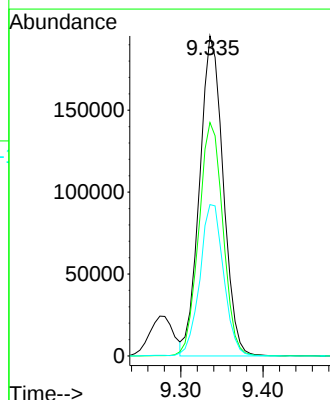
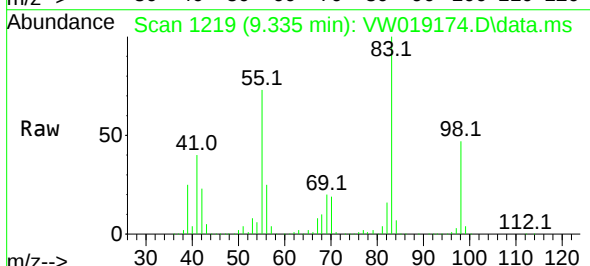
Tgt Ion: 83 Resp: 389352

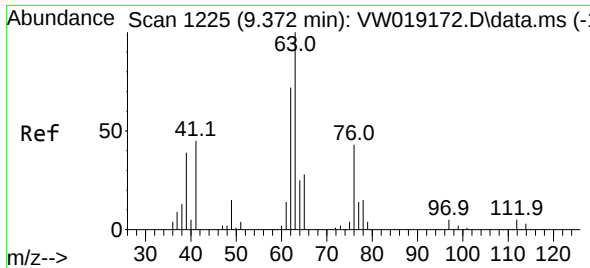
Ion Ratio Lower Upper

83 100

55 74.7 58.9 88.3

98 47.8 40.1 60.1

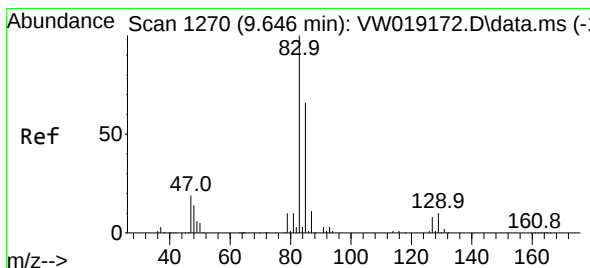
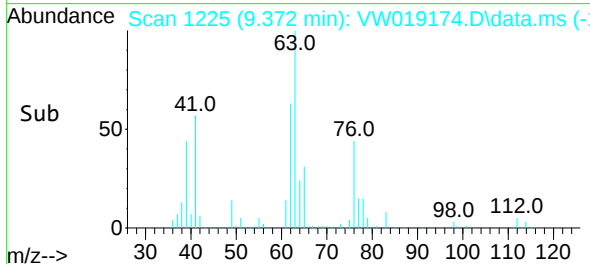
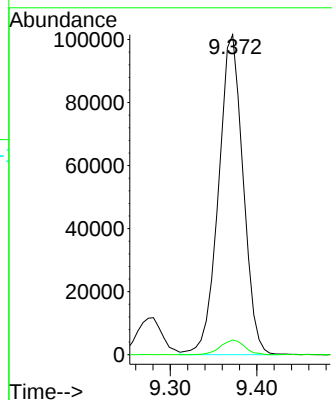
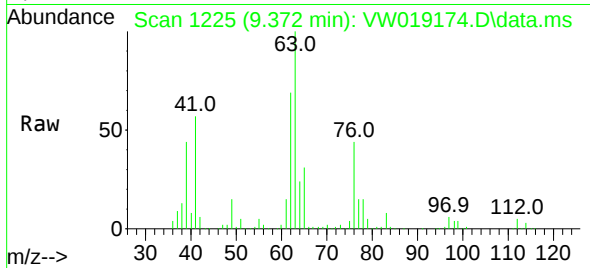




#37
1,2-Dichloropropane
Concen: 23.613 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

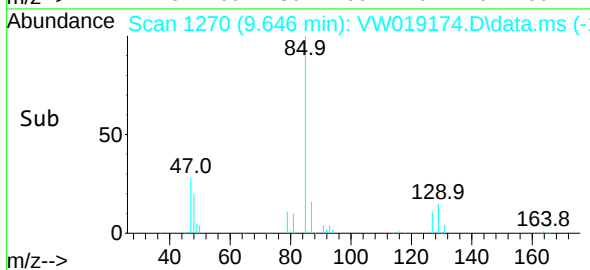
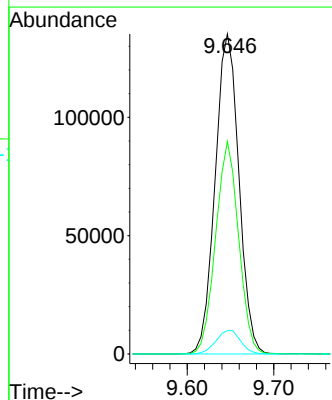
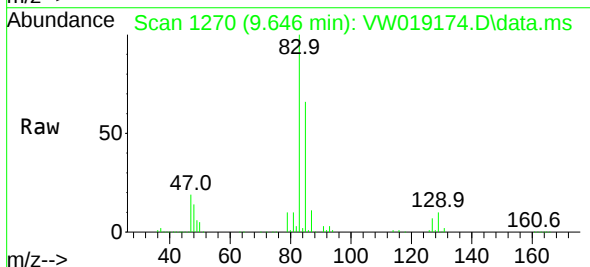
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

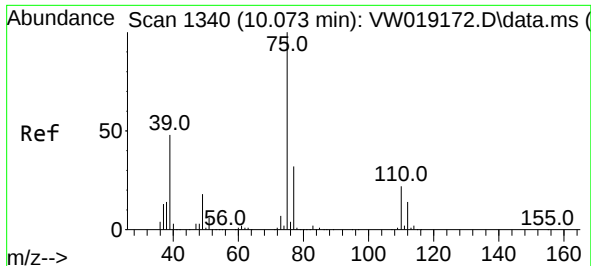
Tgt Ion: 63 Resp: 200153
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 23.436 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 83 Resp: 257660
Ion Ratio Lower Upper
83 100
85 66.4 42.3 78.5
127 7.3 6.6 9.8

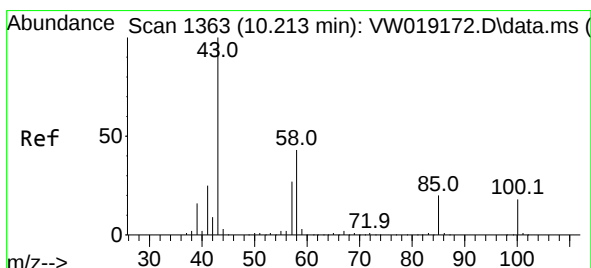
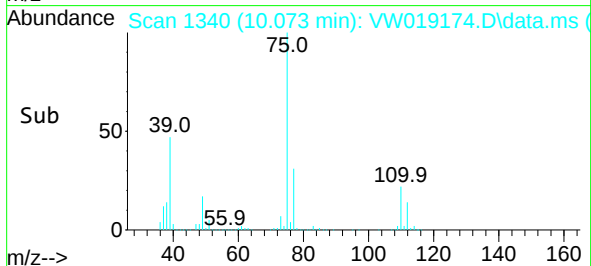
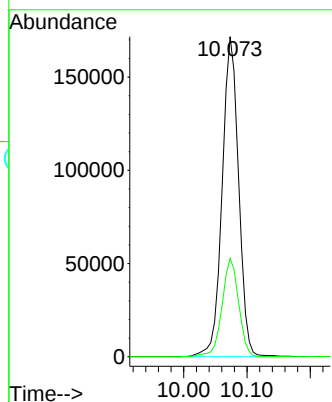
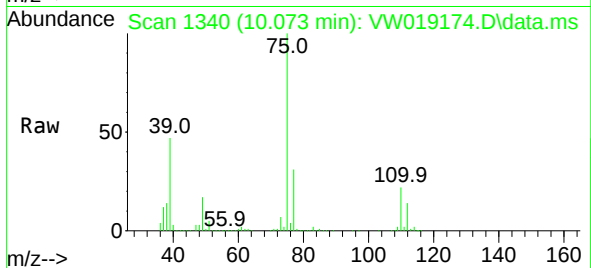




#39
cis-1,3-Dichloropropene
Concen: 23.581 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

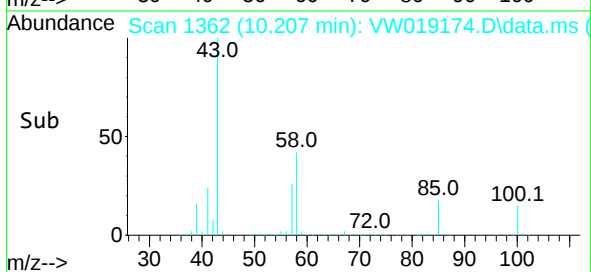
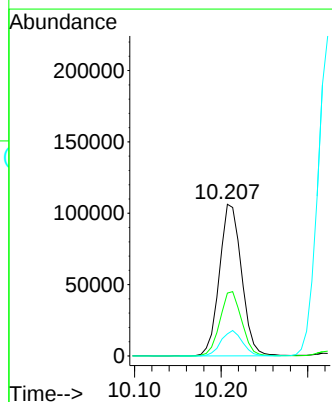
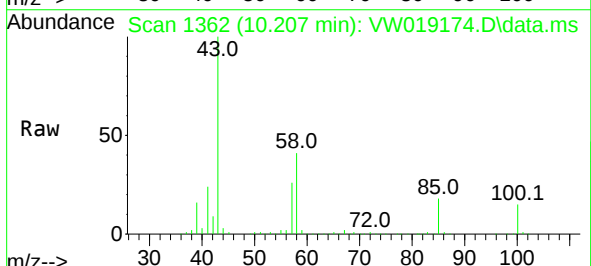
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

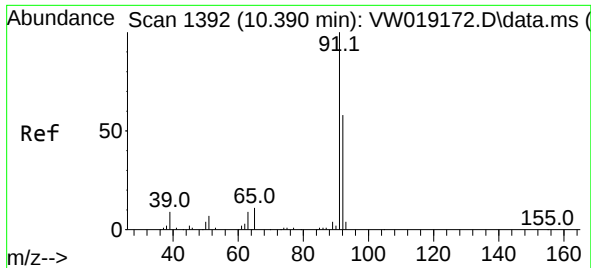
Tgt Ion: 75 Resp: 309696
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 37.433 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 43 Resp: 188958
Ion Ratio Lower Upper
43 100
58 41.8 31.0 46.4
100 16.3 13.0 19.6

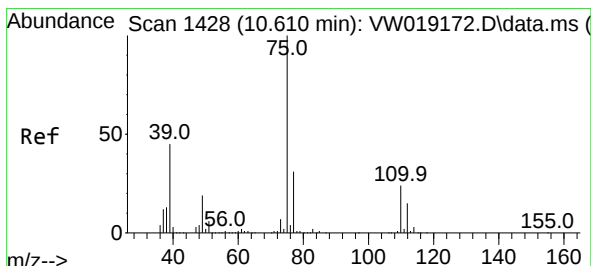
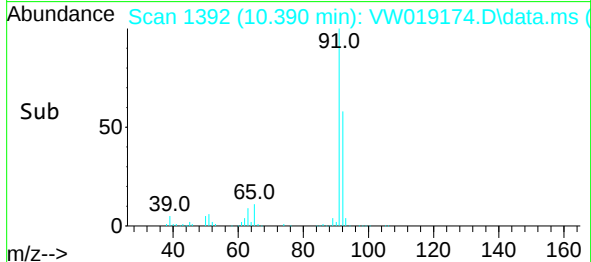
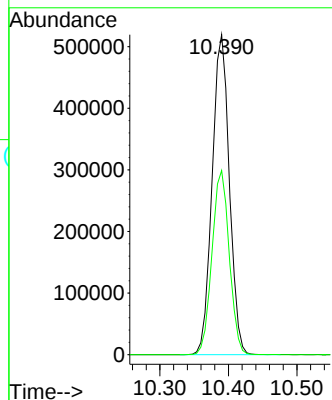
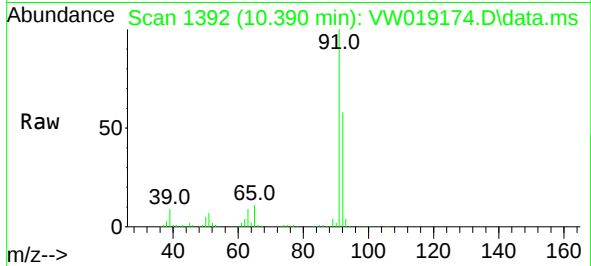




#42
Toluene
Concen: 24.409 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

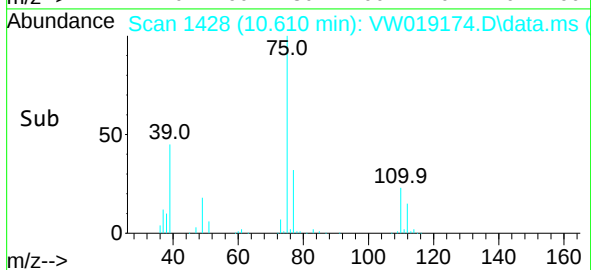
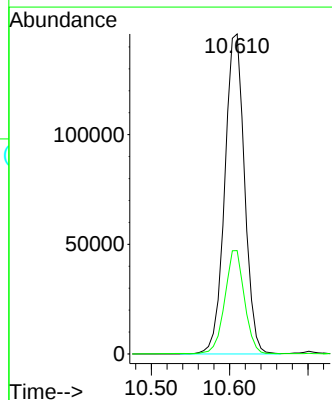
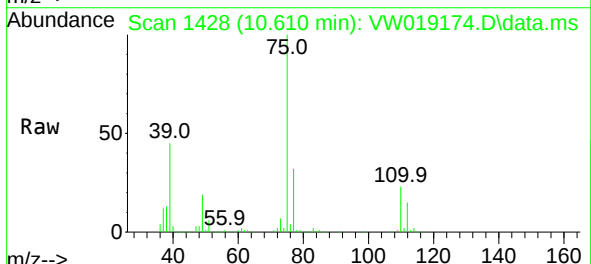
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

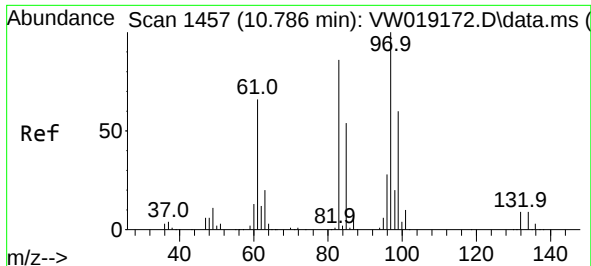
Tgt Ion: 91 Resp: 906160
Ion Ratio Lower Upper
91 100
92 57.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.085 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 75 Resp: 256032
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1

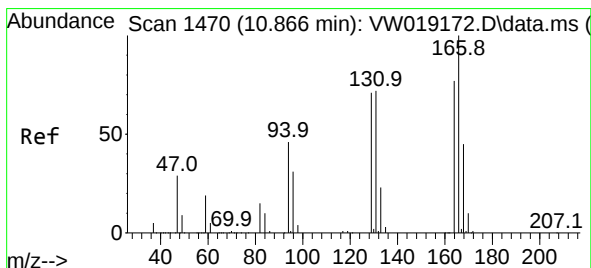
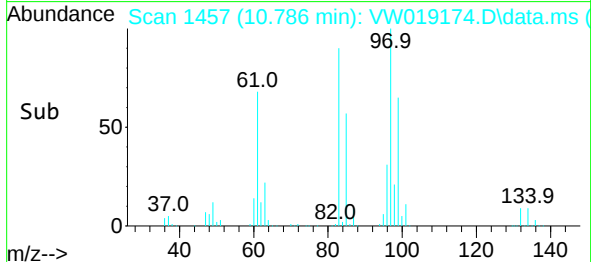
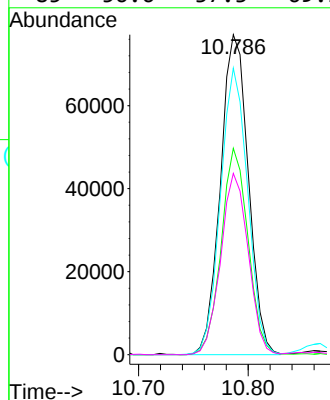
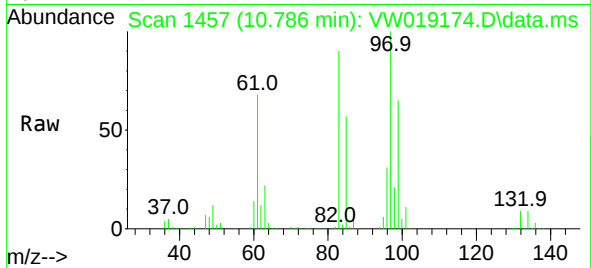




#45
1,1,2-Trichloroethane
Concen: 21.377 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

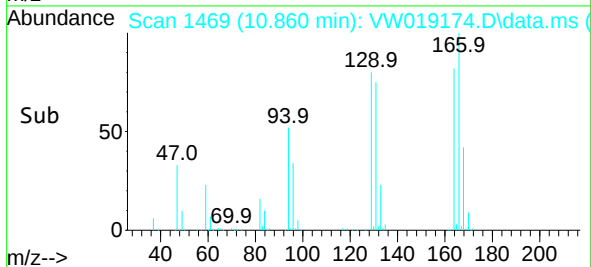
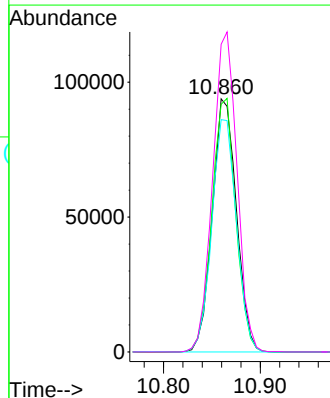
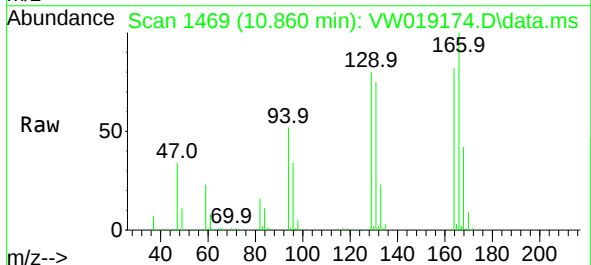
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

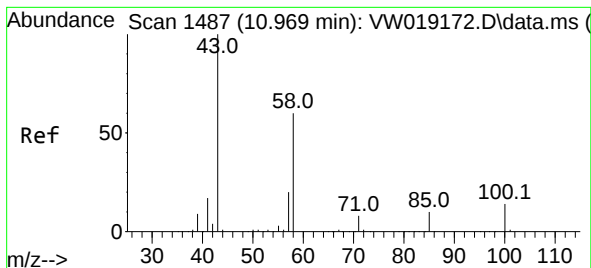
Tgt Ion:	97	Resp:	136425
Ion	Ratio	Lower	Upper
97	100		
99	64.5	45.1	83.7
83	89.6	58.1	107.9
85	56.6	37.3	69.3



#46
Tetrachloroethene
Concen: 23.707 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:	164	Resp:	163003
Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.7	123.9
131	91.8	61.1	113.5
166	121.5	87.0	161.6



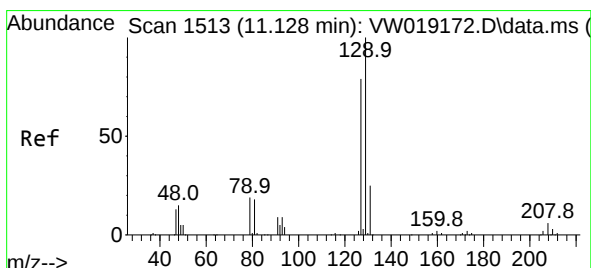
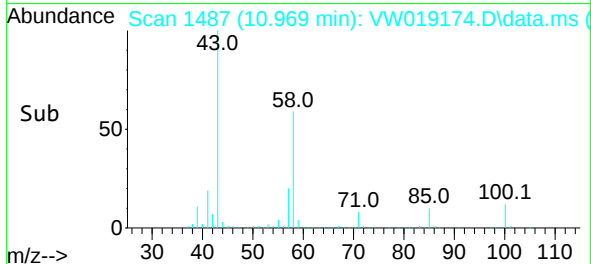
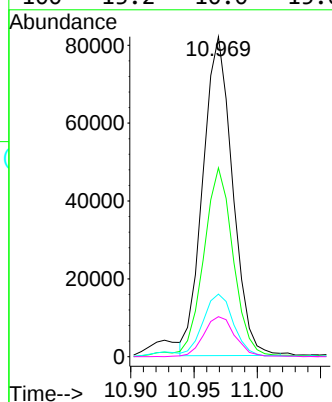
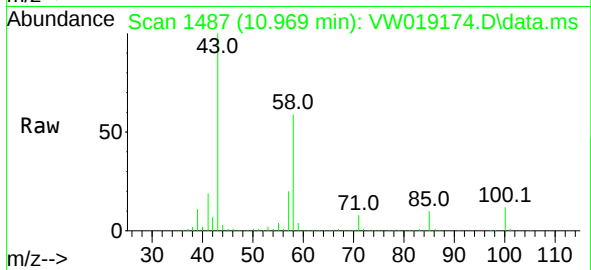


#48
2-Hexanone
Concen: 39.448 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

Tgt Ion: 43 Resp: 133864

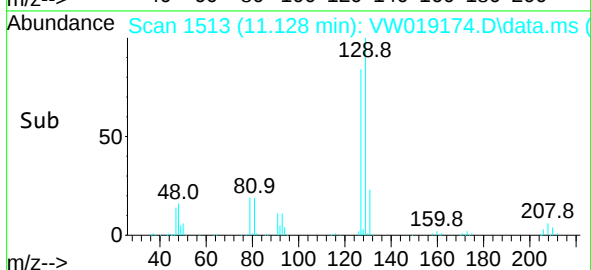
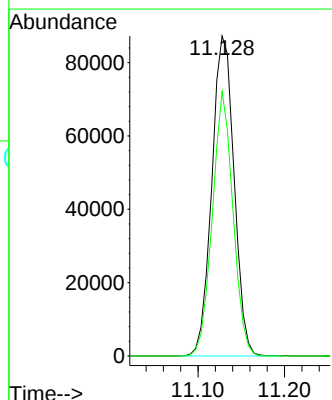
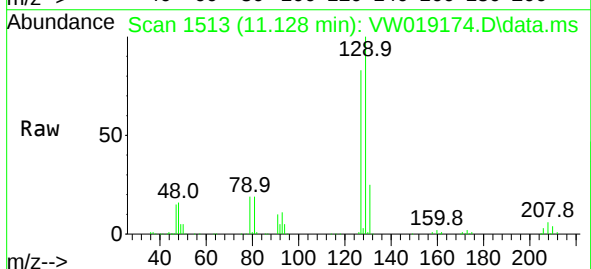
Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.7	64.1
57	19.7	15.8	23.8
100	13.2	10.0	15.0

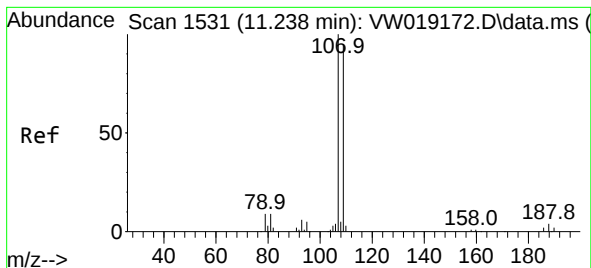


#49
Dibromochloromethane
Concen: 22.017 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 129 Resp: 155739

Ion	Ratio	Lower	Upper
129	100		
127	82.7	51.7	95.9

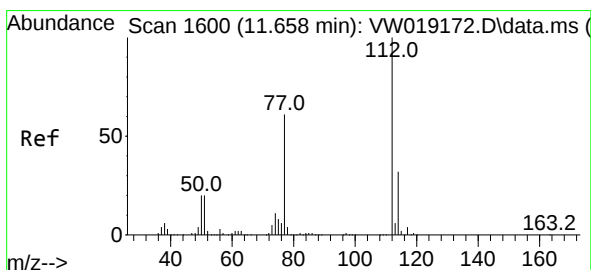
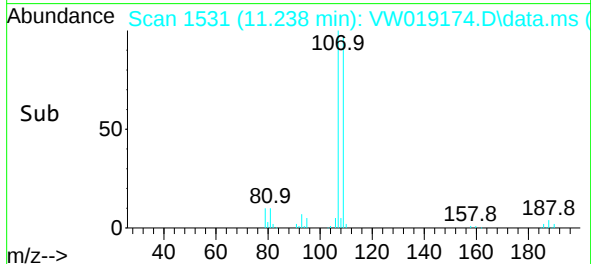
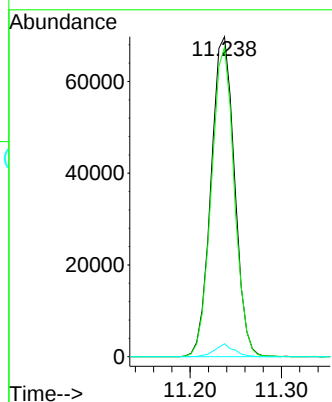
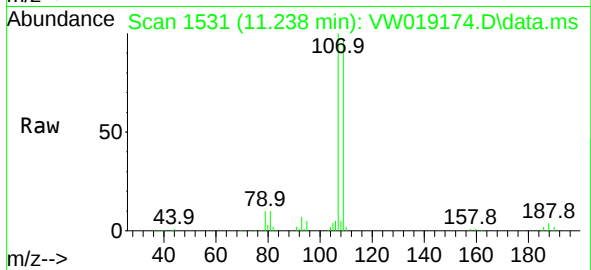




#50
1,2-Dibromoethane
Concen: 20.118 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

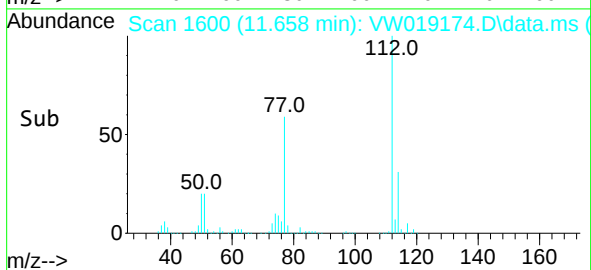
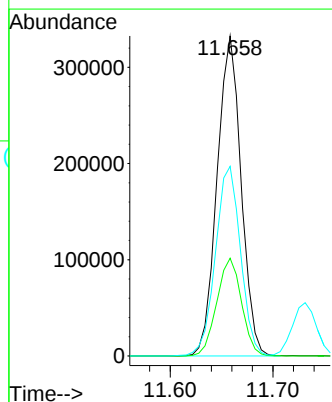
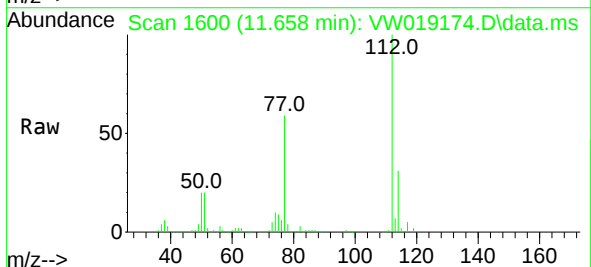
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

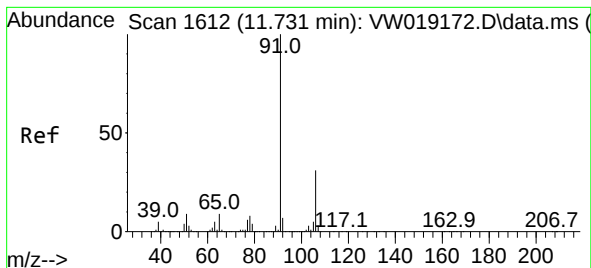
Tgt Ion:107 Resp: 124386
Ion Ratio Lower Upper
107 100
109 96.8 65.4 121.4
188 4.0 2.6 4.0#



#51
Chlorobenzene
Concen: 23.582 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:112 Resp: 540396
Ion Ratio Lower Upper
112 100
114 30.5 23.4 43.6
77 59.3 47.6 71.4

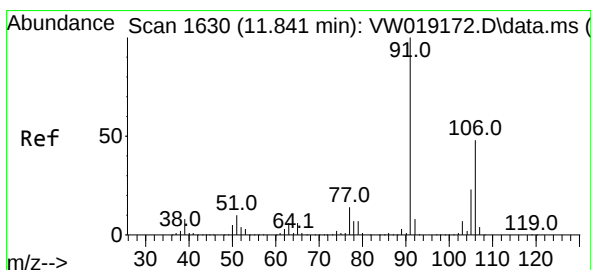
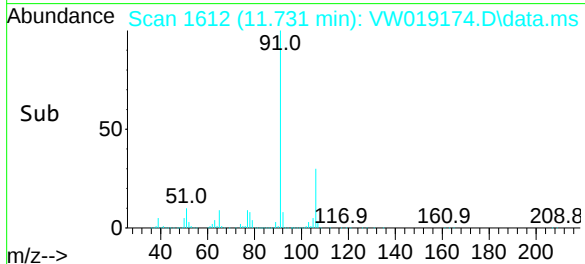
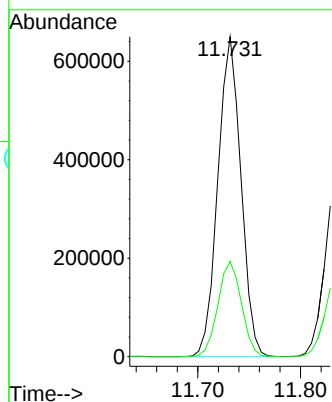
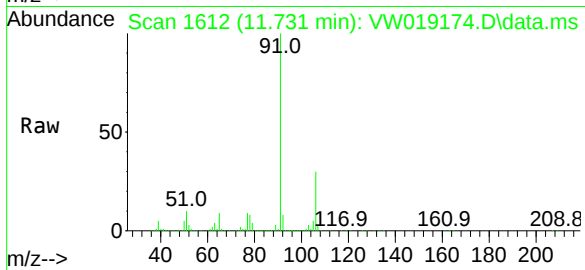




#52
Ethylbenzene
Concen: 24.759 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

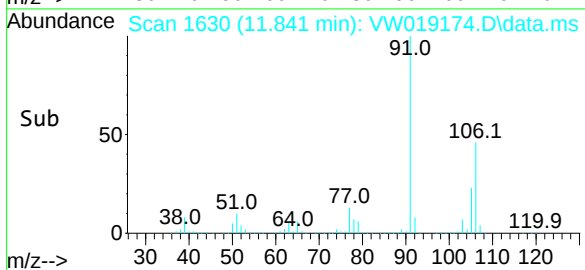
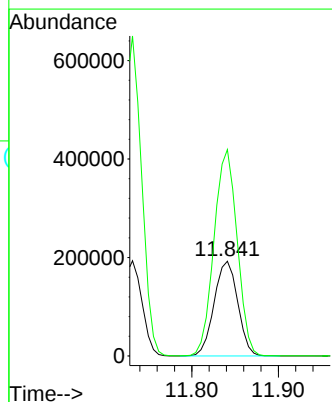
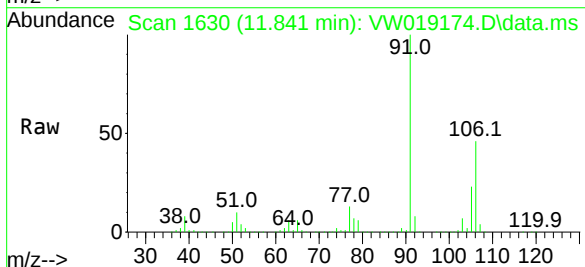
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

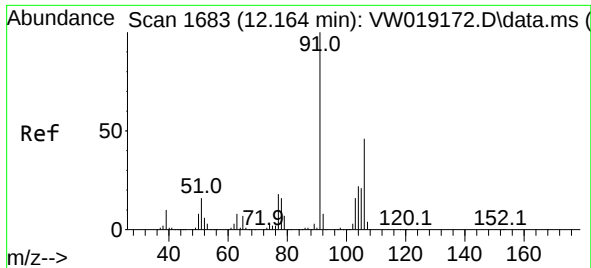
Tgt Ion: 91 Resp: 1011138
Ion Ratio Lower Upper
91 100
106 29.7 22.5 41.7



#53
m,p-Xylene
Concen: 24.152 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:106 Resp: 363736
Ion Ratio Lower Upper
106 100
91 218.1 141.3 262.3

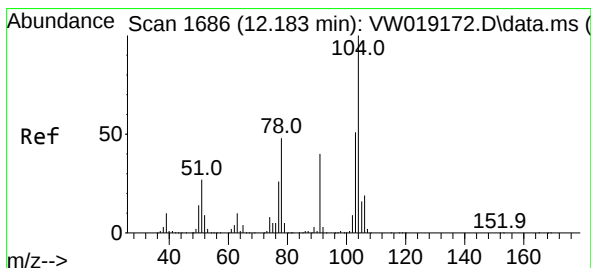
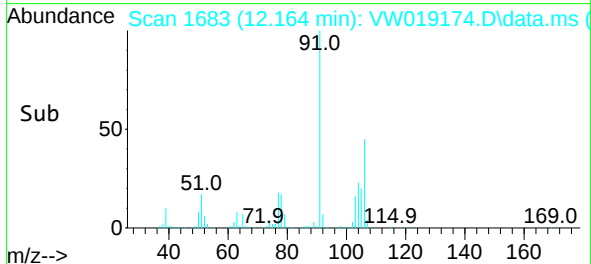
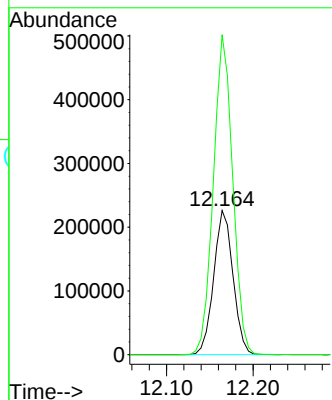
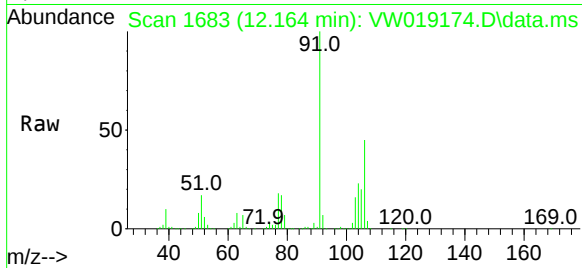




#54
o-Xylene
Concen: 24.405 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

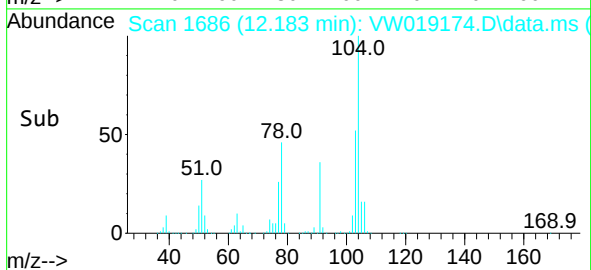
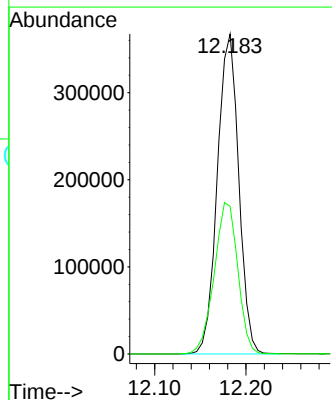
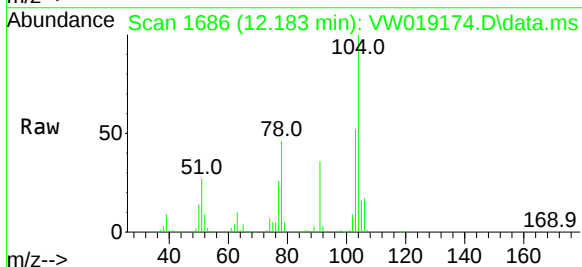
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

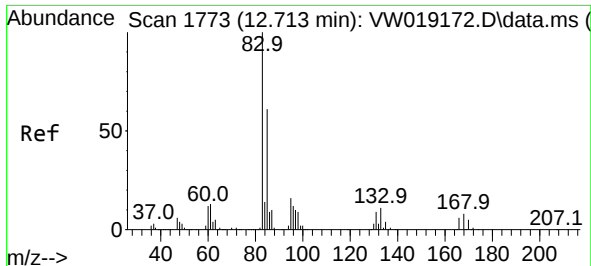
Tgt Ion:106 Resp: 350118
Ion Ratio Lower Upper
106 100
91 222.1 150.0 278.6



#55
Styrene
Concen: 24.243 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

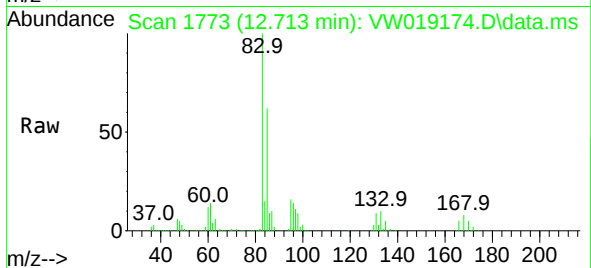
Tgt Ion:104 Resp: 598110
Ion Ratio Lower Upper
104 100
78 46.1 32.5 60.3



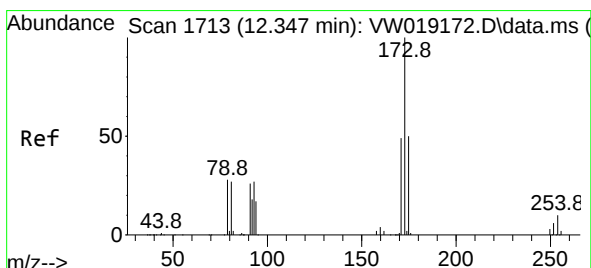
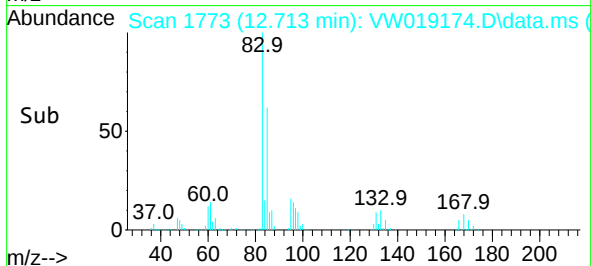
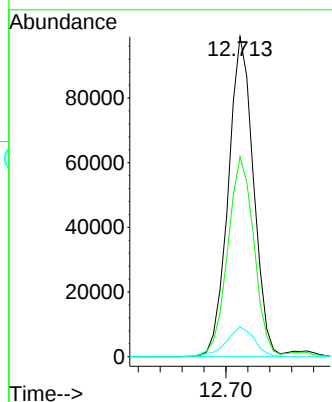


#57
1,1,2,2-Tetrachloroethane
Concen: 20.069 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

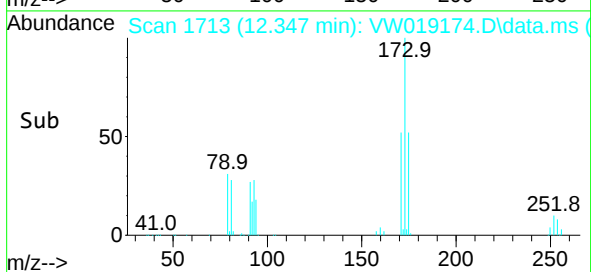
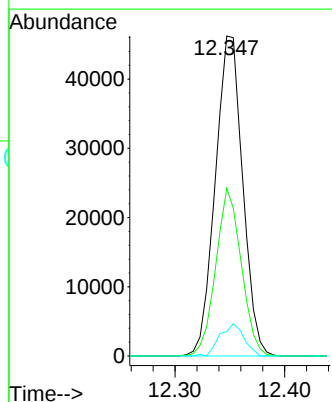
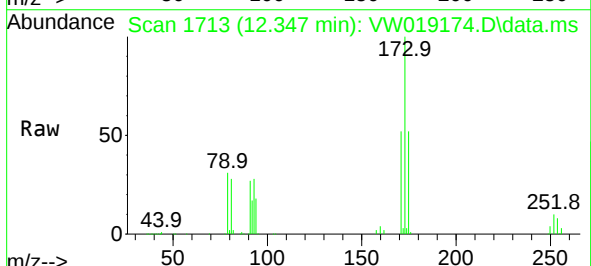


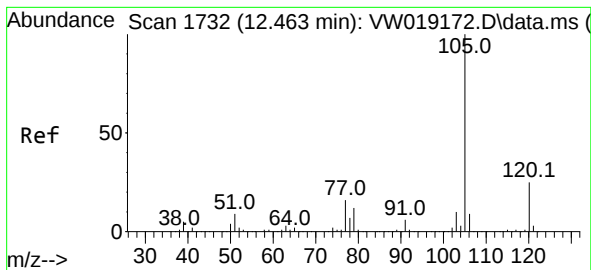
Tgt Ion: 83 Resp: 157840
Ion Ratio Lower Upper
83 100
85 62.5 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 19.995 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 173 Resp: 80381
Ion Ratio Lower Upper
173 100
175 48.7 37.5 56.3
254 8.7 7.0 10.4

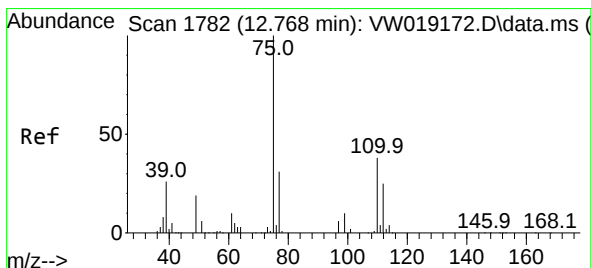
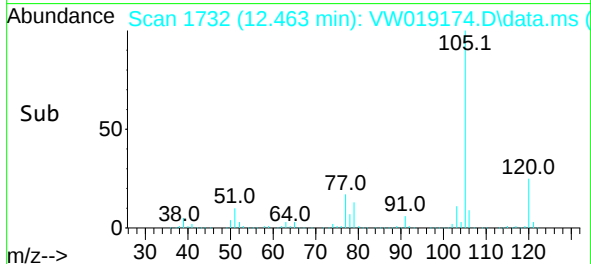
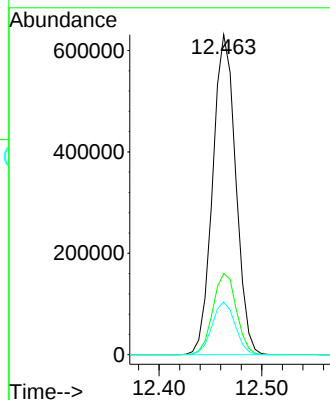
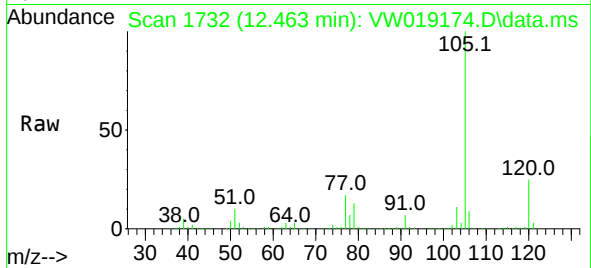




#60
Isopropylbenzene
Concen: 25.148 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

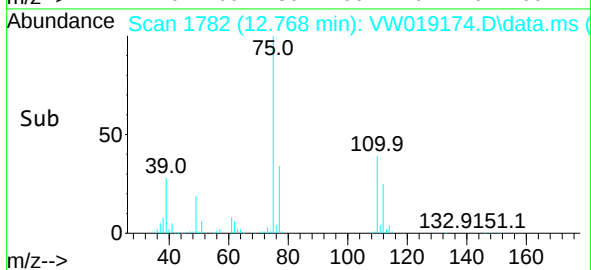
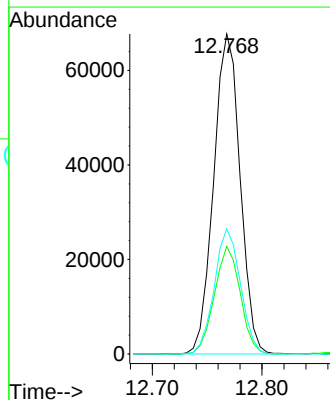
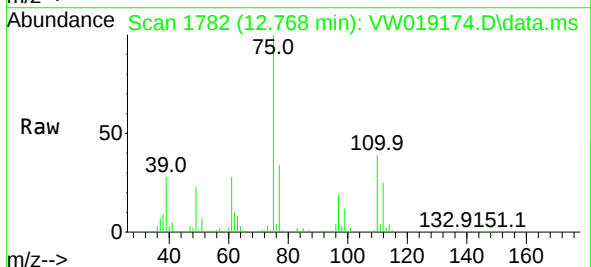
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

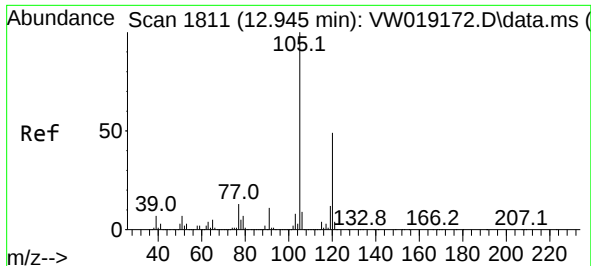
Tgt Ion:105 Resp: 982454
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 19.430 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion: 75 Resp: 113429
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
110 38.7 32.6 48.8

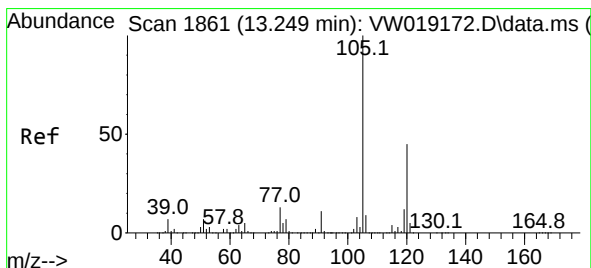
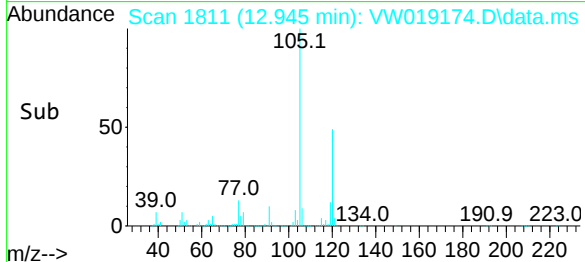
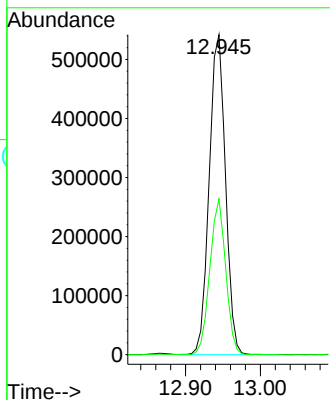
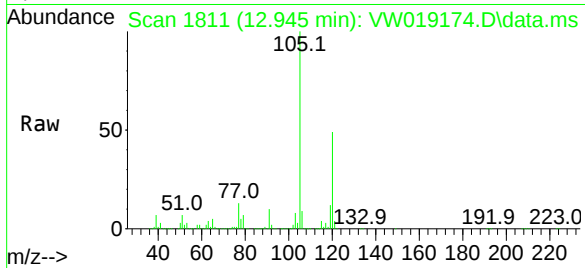




#62
1,3,5-Trimethylbenzene
Concen: 25.522 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

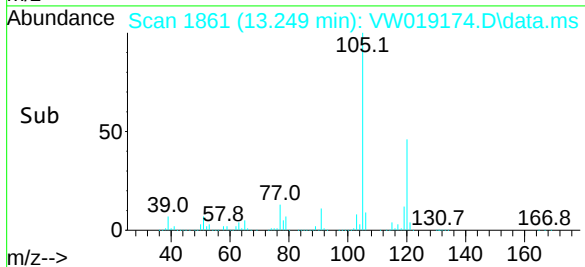
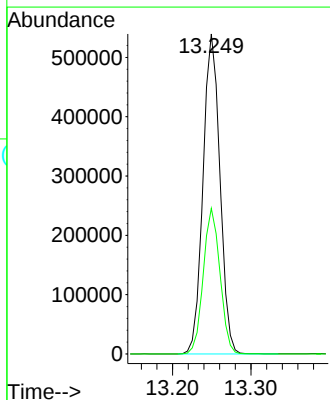
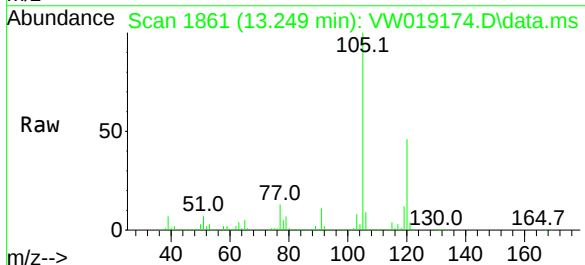
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

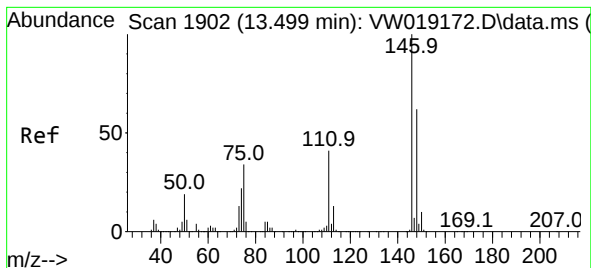
Tgt Ion:105 Resp: 818907
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.192 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:105 Resp: 806902
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

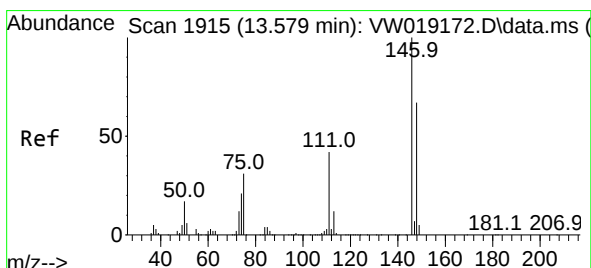
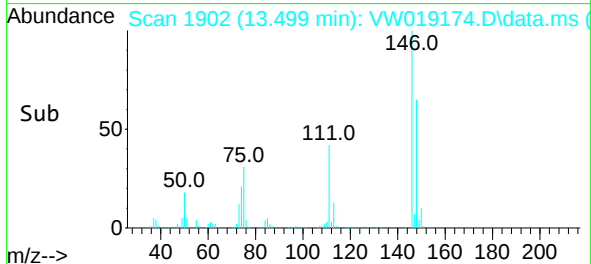
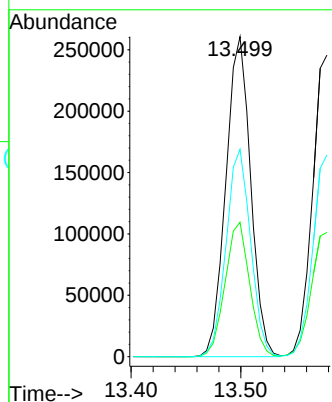
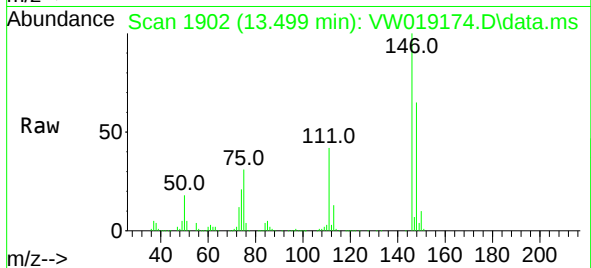




#64
1,3-Dichlorobenzene
Concen: 24.006 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

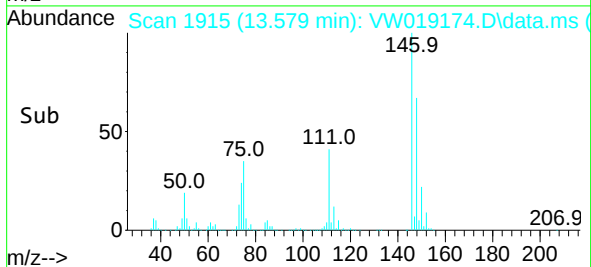
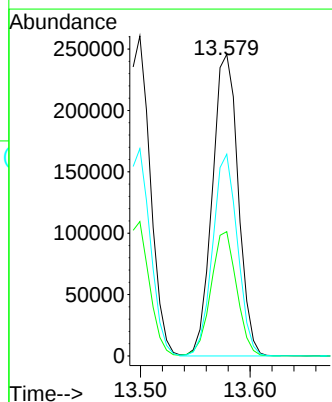
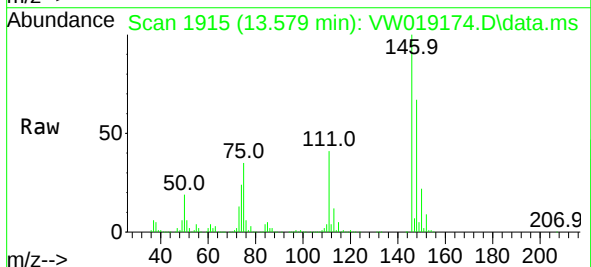
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

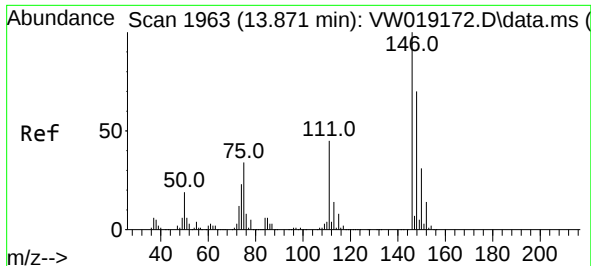
Tgt Ion:146 Resp: 409300
Ion Ratio Lower Upper
146 100
111 42.0 26.7 49.7
148 64.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.147 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:146 Resp: 403554
Ion Ratio Lower Upper
146 100
111 41.2 28.8 53.4
148 66.9 46.8 87.0

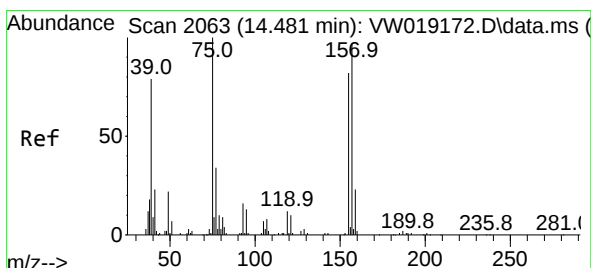
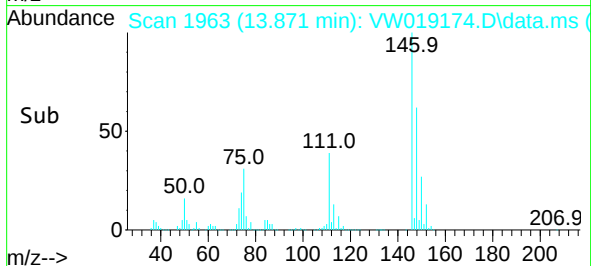
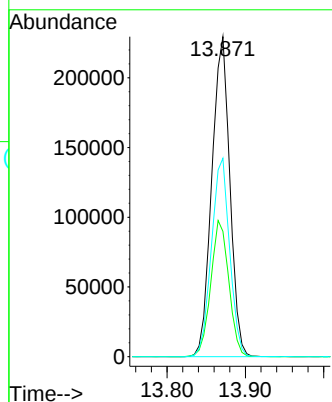
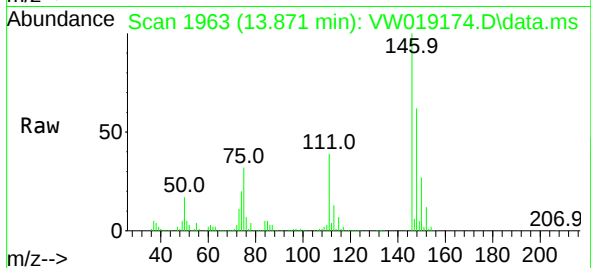




#67
1,2-Dichlorobenzene
Concen: 23.901 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

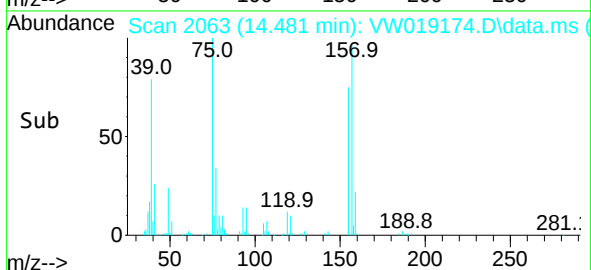
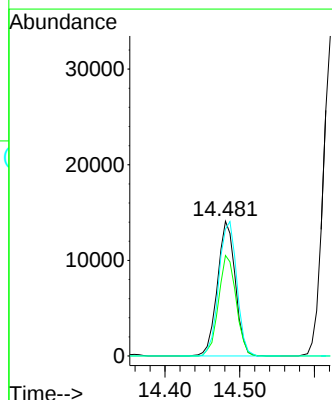
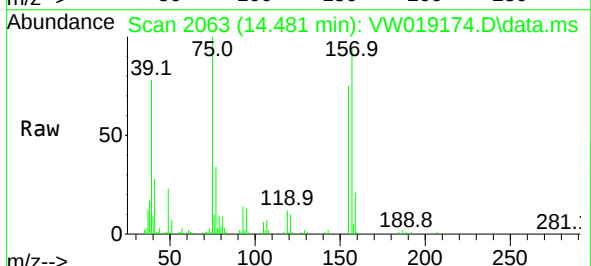
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

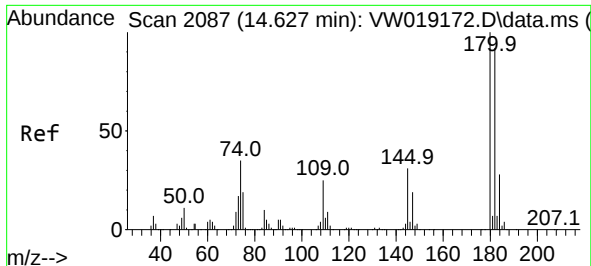
Tgt Ion:146 Resp: 366763
Ion Ratio Lower Upper
146 100
111 39.2 33.2 49.8
148 62.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 18.366 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

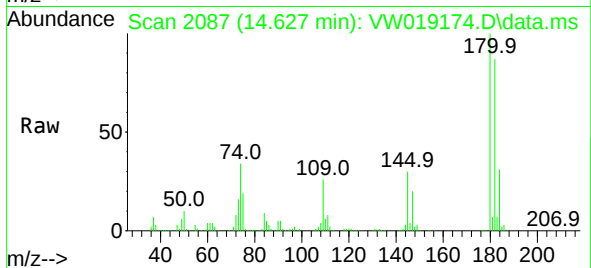
Tgt Ion: 75 Resp: 23470
Ion Ratio Lower Upper
75 100
155 74.5 59.4 89.0
157 94.2 72.2 108.2



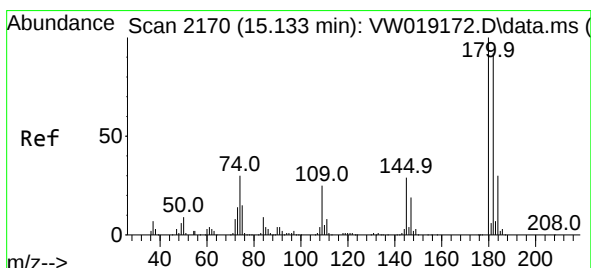
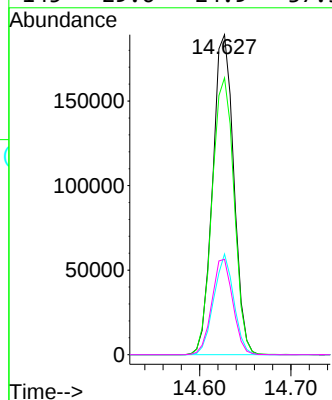
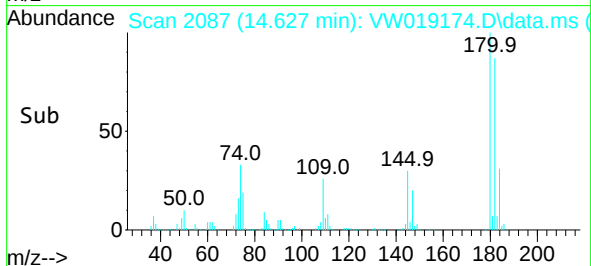


#69
1,3,5-Trichlorobenzene
Concen: 24.586 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

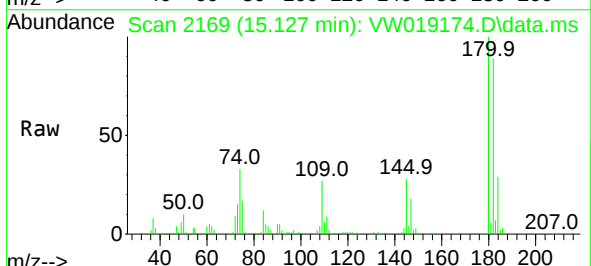
Instrument :
MSVOA_W
ClientSampleId :
VSTD025109



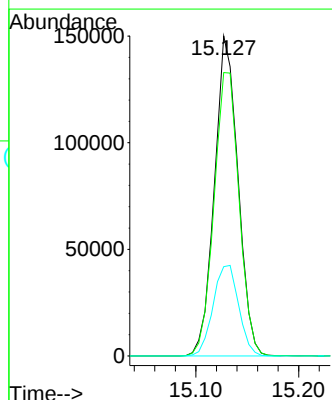
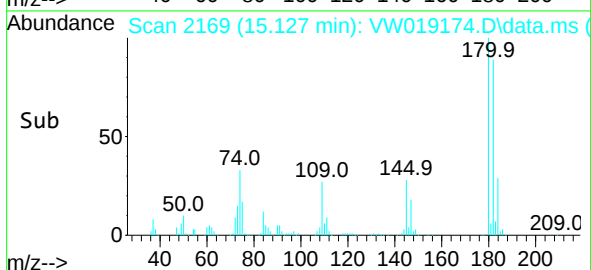
Tgt Ion:180 Resp: 302880
Ion Ratio Lower Upper
180 100
182 90.0 73.4 110.2
184 29.7 23.6 35.4
145 29.6 24.9 37.3

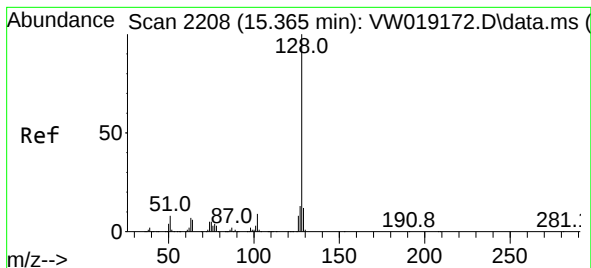


#70
1,2,4-trichlorobenzene
Concen: 23.601 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01



Tgt Ion:180 Resp: 238620
Ion Ratio Lower Upper
180 100
182 94.2 74.7 112.1
145 30.8 25.0 37.4

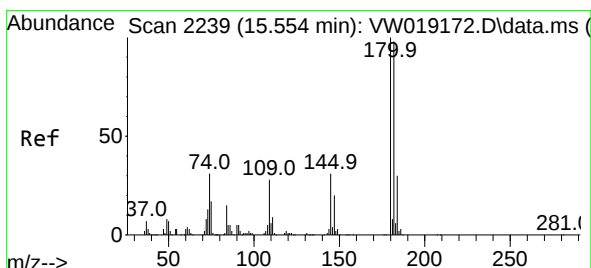
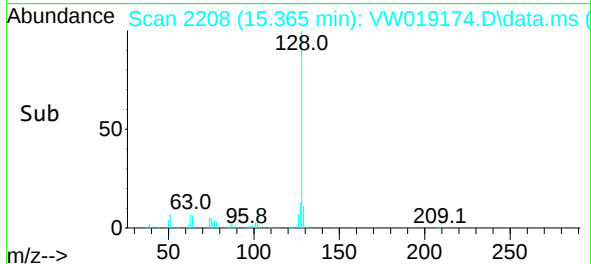
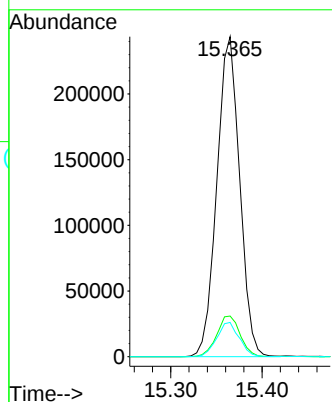
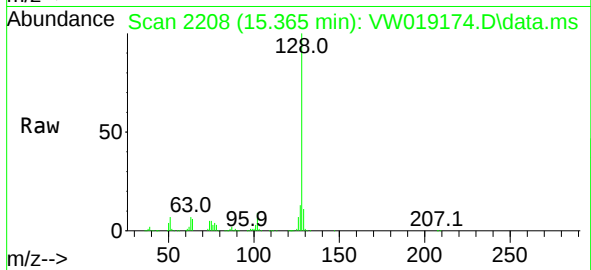




#71
Naphthalene
Concen: 20.948 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD025109

Tgt Ion:128 Resp: 422278
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.880 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019174.D
Acq: 10 Jun 2021 10:01

Tgt Ion:180 Resp: 204957
Ion Ratio Lower Upper
180 100
182 94.2 76.7 115.1
145 32.5 28.9 43.3

