

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW0223564.D
 Acq On : 01 Apr 2022 13:02
 Operator : SY/VA
 Sample : VSTD10066
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 13:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:26:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325895	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	313000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	480842	107.776	ug/L	0.00
7) Chloroethane-d5	2.885	69	324200	95.513	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	743708	108.531	ug/L	0.00
21) 2-Butanone-d5	7.073	46	245169	300.535	ug/L	0.00
24) Chloroform-d	7.646	84	867876	111.704	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	506292	120.754	ug/L	0.00
32) Benzene-d6	8.274	84	1636765	107.104	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	499919	116.332	ug/L	0.00
41) Toluene-d8	10.323	98	1621463	107.650	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	265451	134.343	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	207459	282.115	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	429822	115.651	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	522257	94.969	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	240521	221.372	ug/L	93
3) Chloromethane	2.220	50	465130	140.822	ug/L	97
5) Vinyl chloride	2.361	62	640115	123.532	ug/L	100
6) Bromomethane	2.769	94	376774	110.396	ug/L	95
8) Chloroethane	2.922	64	304669	111.198	ug/L	97
9) Trichlorofluoromethane	3.251	101	187153	62.509	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	449276	110.998	ug/L	94
12) 1,1-Dichloroethene	4.037	96	421501	118.177	ug/L	73
13) Acetone	4.123	43	159406	249.160	ug/L	92
14) Carbon disulfide	4.391	76	1335380	136.221	ug/L	98
16) Methylene chloride	4.915	84	431047	101.770	ug/L	81
17) trans-1,2-Dichloroethene	5.421	96	477929	119.344	ug/L	85
18) Methyl tert-butyl Ether	5.427	73	801994	139.646	ug/L	# 94
19) 1,1-Dichloroethane	6.214	63	876332	130.934	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	516156	119.728	ug/L	# 75
22) 2-Butanone	7.171	43	276813	289.778	ug/L	89
23) Bromochloromethane	7.512	128	226958	111.033	ug/L	# 72
25) Chloroform	7.677	83	913603	121.090	ug/L	100
27) 1,2-Dichloroethane	8.402	62	671577	135.479	ug/L	96
29) Cyclohexane	7.957	56	853440	144.302	ug/L	88
30) 1,1,1-Trichloroethane	7.872	97	769895	116.249	ug/L	95
31) Carbon tetrachloride	8.067	117	711037	114.057	ug/L	98
33) Benzene	8.323	78	1992682	121.512	ug/L	100
34) Trichloroethene	9.091	95	530973	115.349	ug/L	94
35) Methylcyclohexane	9.335	83	921922	126.561	ug/L	90
37) 1,2-Dichloropropane	9.366	63	497255	128.598	ug/L	97
38) Bromodichloromethane	9.646	83	720698	130.906	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	842082	141.509	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	697771	316.472	ug/L	# 92
42) Toluene	10.384	91	2264704	122.452	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	788293	145.203	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	386978	118.307	ug/L	95

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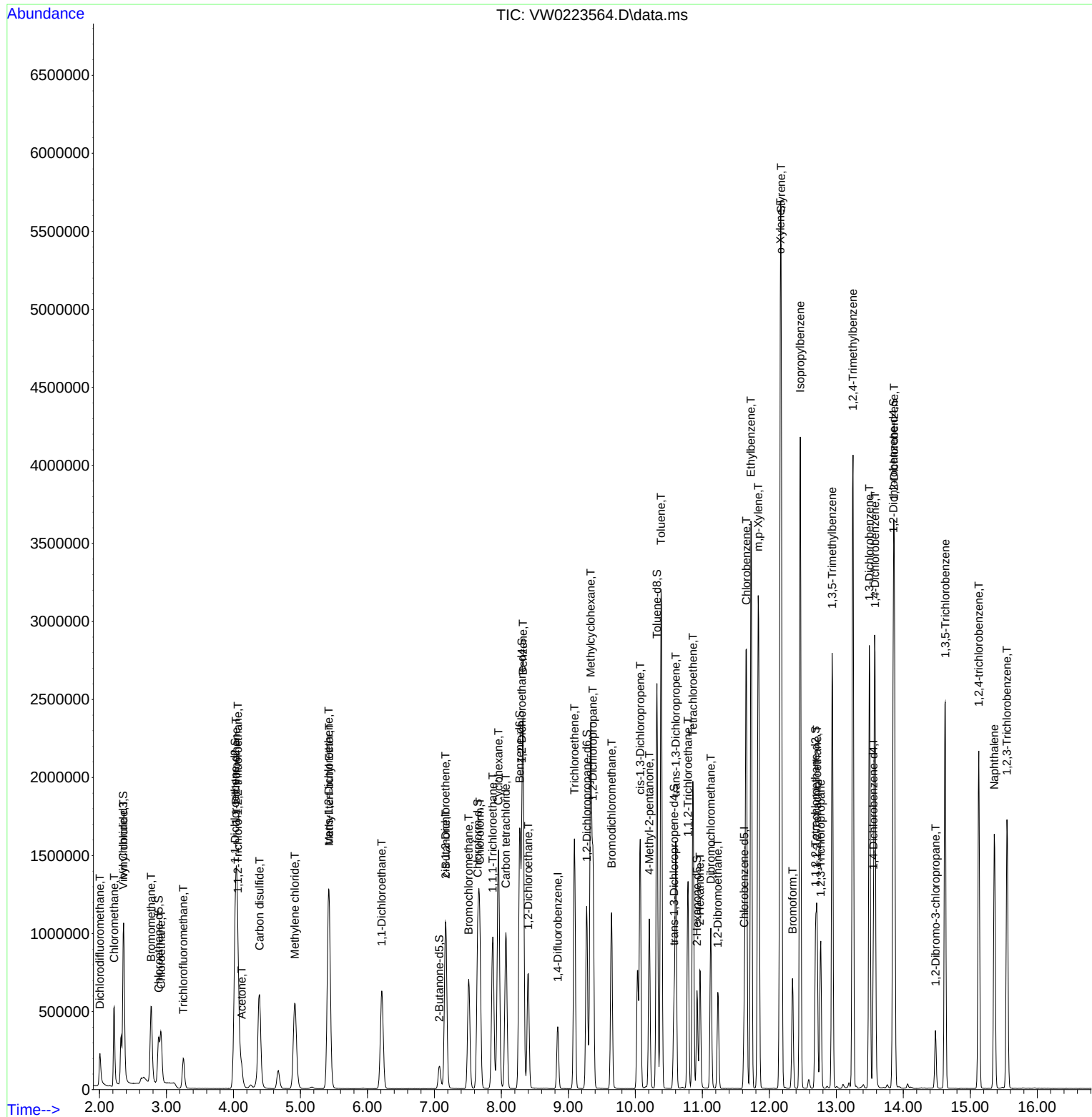
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.859	164	372676	96.711	ug/L	83
48) 2-Hexanone	10.963	43	489606	322.759	ug/L #	94
49) Dibromochloromethane	11.127	129	486911	121.666	ug/L	95
50) 1,2-Dibromoethane	11.231	107	391197	123.125	ug/L	97
51) Chlorobenzene	11.658	112	1402563	112.048	ug/L	92
52) Ethylbenzene	11.725	91	2559134	124.943	ug/L	97
53) m,p-Xylene	11.835	106	987469	119.298	ug/L	99
54) o-Xylene	12.164	106	949446	122.318	ug/L	82
55) Styrene	12.176	104	1652986	125.450	ug/L	82
57) 1,1,2,2-Tetrachloroethane	12.713	83	479567	124.169	ug/L #	98
59) Bromoform	12.347	173	275649	118.661	ug/L #	99
60) Isopropylbenzene	12.463	105	2583066	119.381	ug/L	96
61) 1,2,3-Trichloropropane	12.767	75	351489	122.308	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	1451797	105.520	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2165861	122.467	ug/L	93
64) 1,3-Dichlorobenzene	13.493	146	1048301	102.617	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	1024409	98.472	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	909378	99.400	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	88829	142.229	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	689908	95.853	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	555738	99.210	ug/L	96
71) Naphthalene	15.358	128	1354064	132.496	ug/L	98
72) 1,2,3-Trichlorobenzene	15.547	180	507937	104.733	ug/L	95

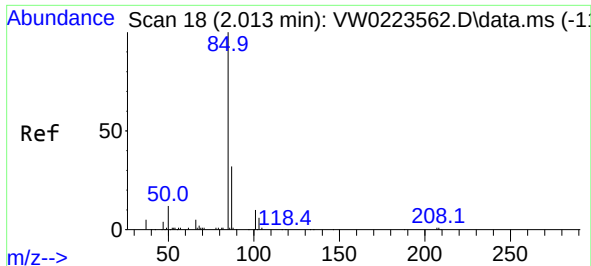
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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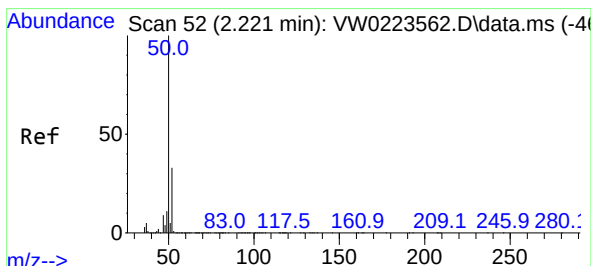
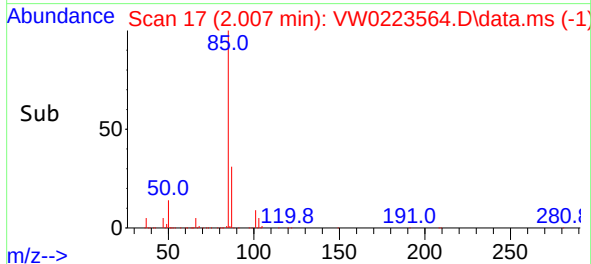
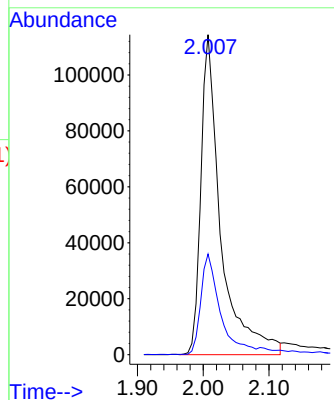
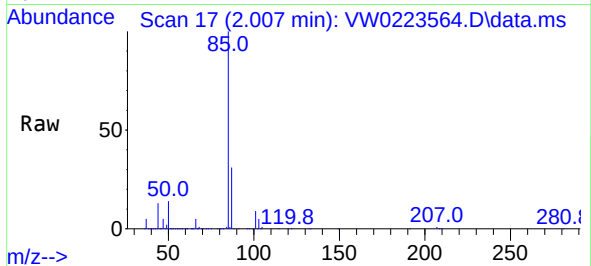




#2
Dichlorodifluoromethane
Concen: 221.372 ug/L
RT: 2.007 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

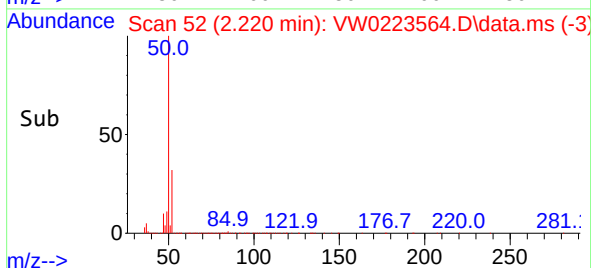
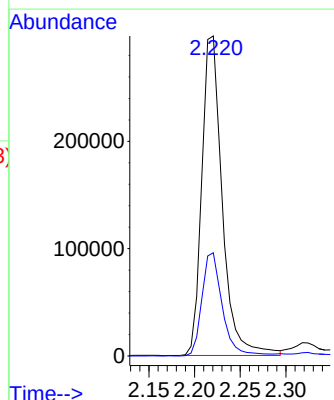
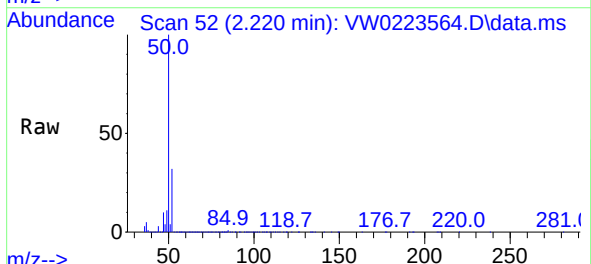
Instrument :
MSVOA_W
ClientSampleId :

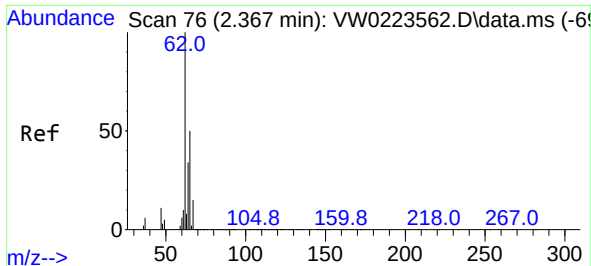
Tgt Ion: 85 Resp: 240521
Ion Ratio Lower Upper
85 100
87 30.2 27.6 41.4



#3
Chloromethane
Concen: 140.822 ug/L
RT: 2.220 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 50 Resp: 465130
Ion Ratio Lower Upper
50 100
52 32.2 23.9 44.5

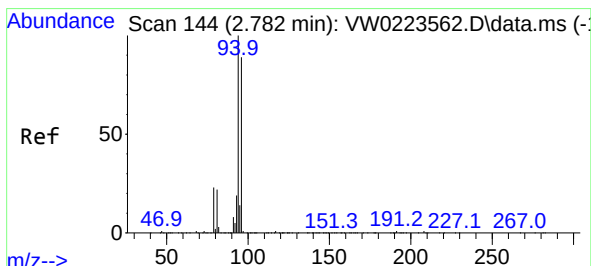
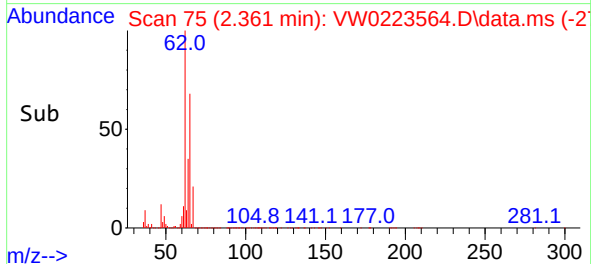
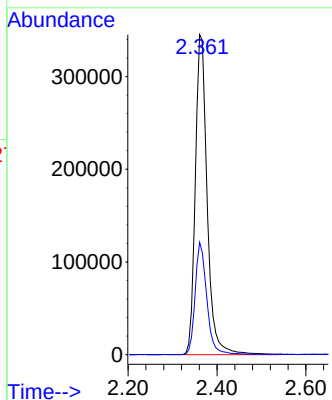
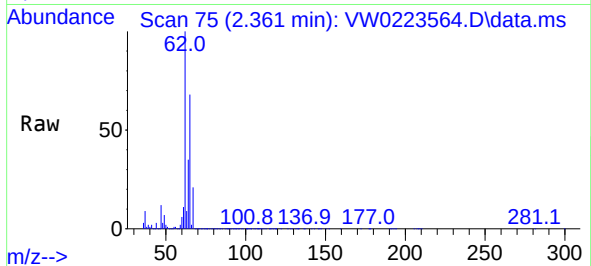




#5
 Vinyl chloride
 Concen: 123.532 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

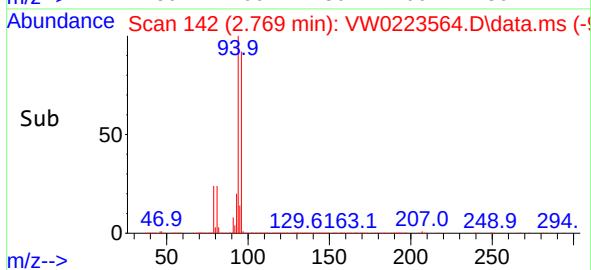
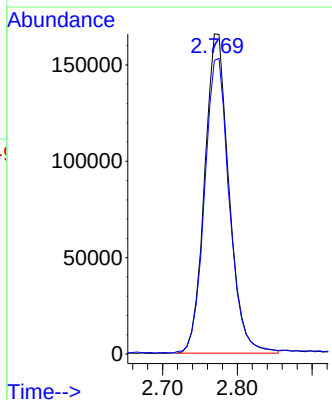
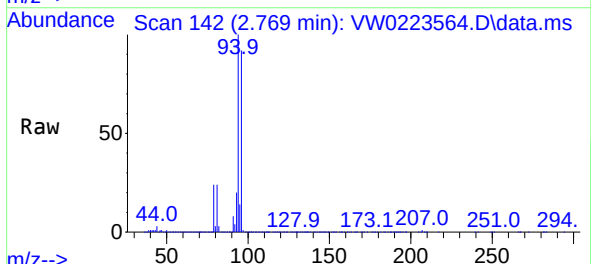
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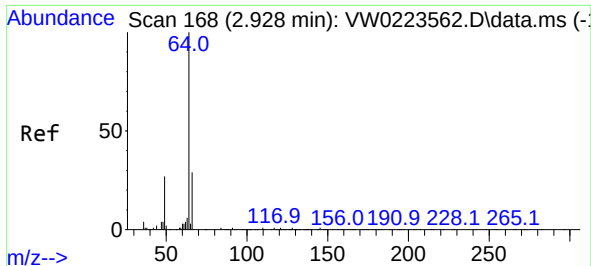
Tgt Ion: 62 Resp: 640115
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.7 45.9



#6
 Bromomethane
 Concen: 110.396 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.012 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

Tgt Ion: 94 Resp: 376774
 Ion Ratio Lower Upper
 94 100
 96 91.8 61.2 113.8

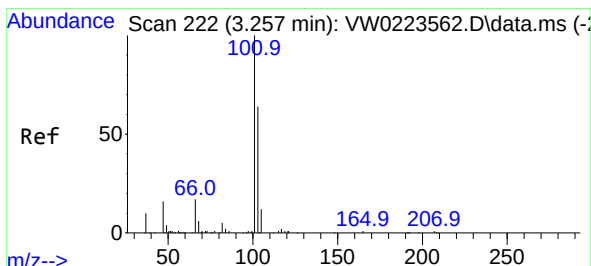
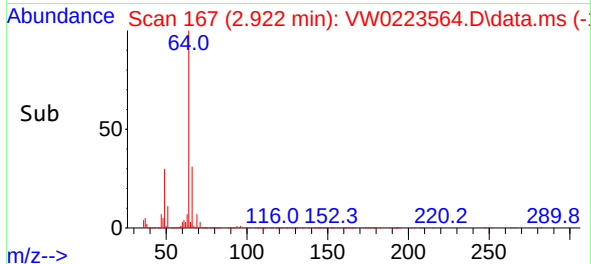
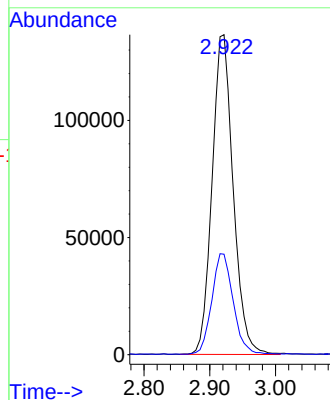
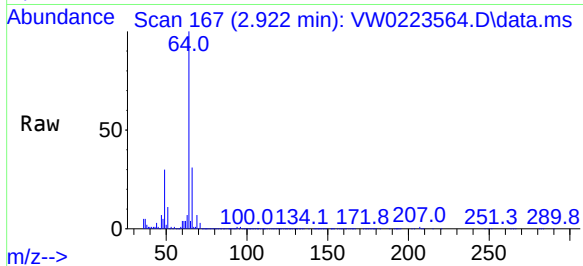




#8
Chloroethane
Concen: 111.198 ug/L
RT: 2.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

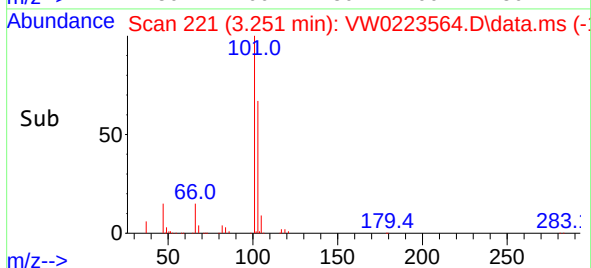
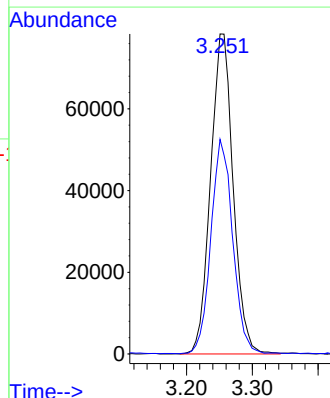
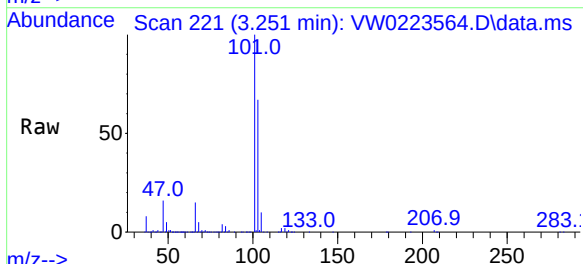
Instrument :
MSVOA_W
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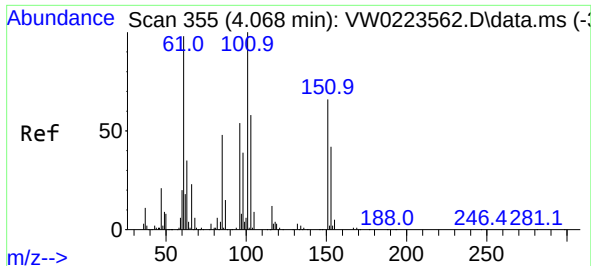
Tgt Ion: 64 Resp: 304669
Ion Ratio Lower Upper
64 100
66 31.4 23.2 43.0



#9
Trichlorofluoromethane
Concen: 62.509 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

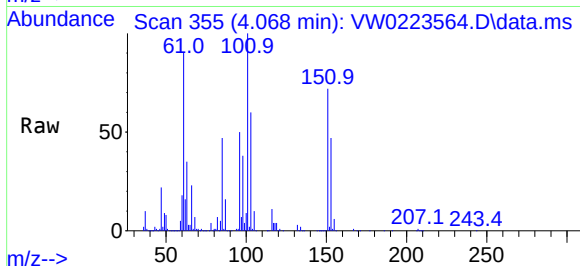
Tgt Ion: 101 Resp: 187153
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8



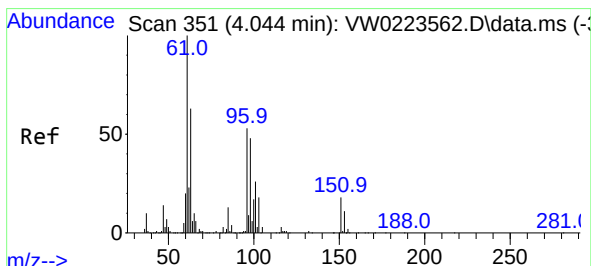
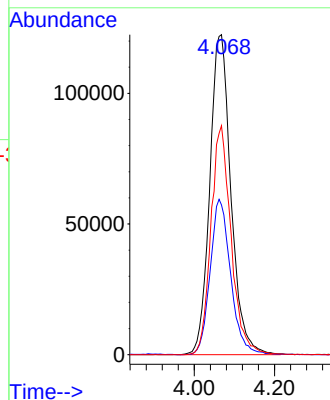
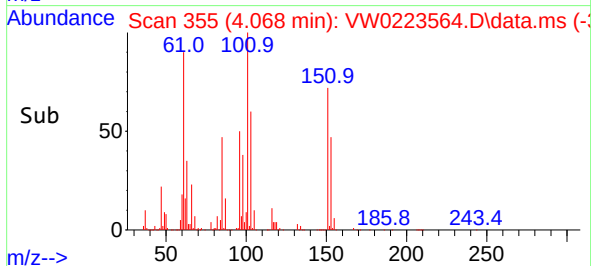


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 110.998 ug/L
 RT: 4.068 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

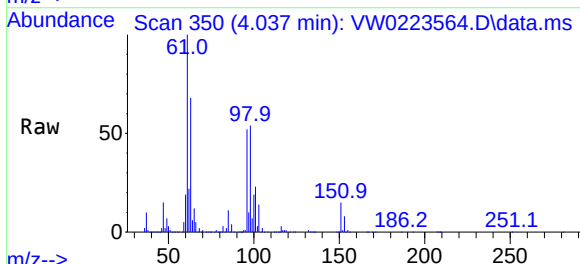
Instrument :
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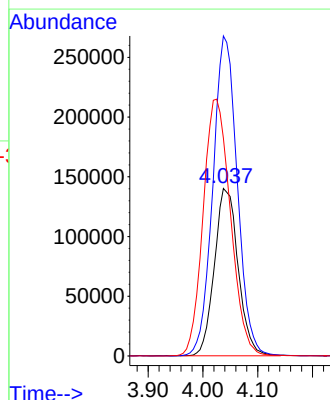
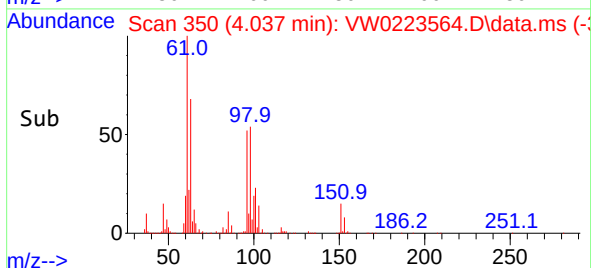
Tgt Ion:101 Resp: 449276
 Ion Ratio Lower Upper
 101 100
 85 46.8 34.4 51.6
 151 68.2 59.0 88.4

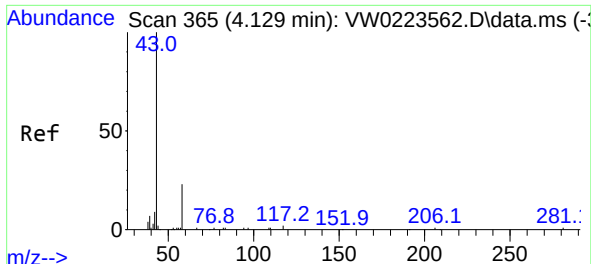


#12
 1,1-Dichloroethene
 Concen: 118.177 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02



Tgt Ion: 96 Resp: 421501
 Ion Ratio Lower Upper
 96 100
 61 191.0 108.4 201.2
 63 130.0 72.0 133.6

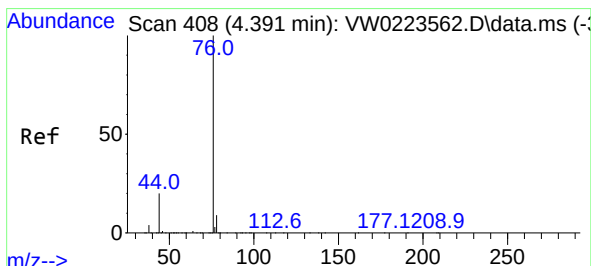
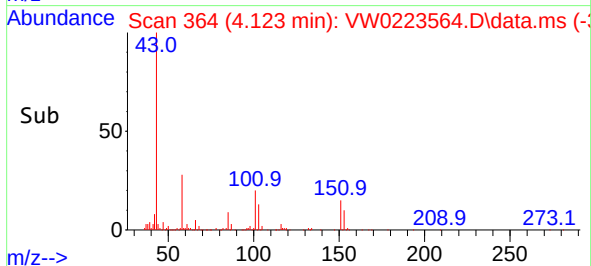
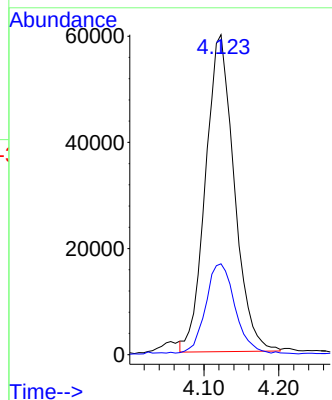
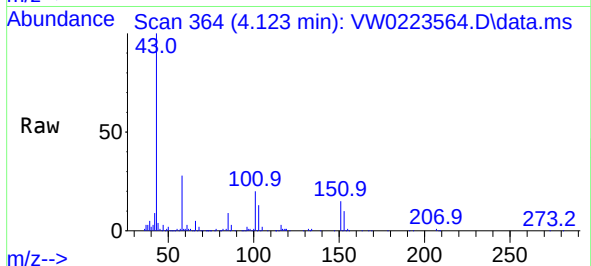




#13
Acetone
Concen: 249.160 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

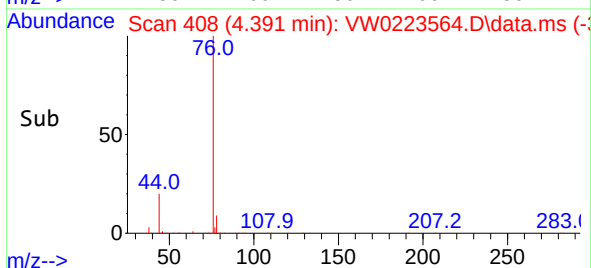
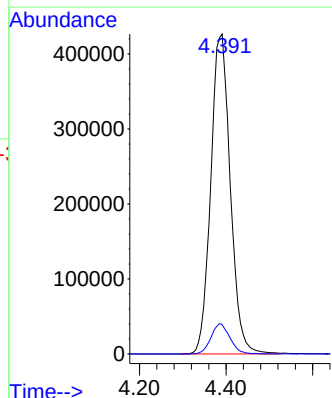
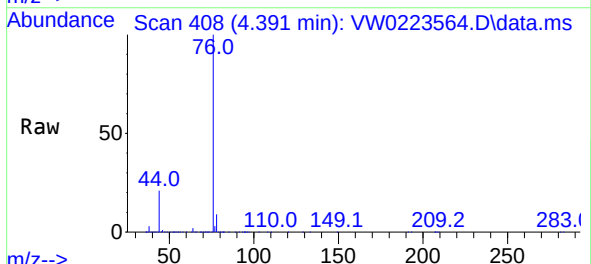
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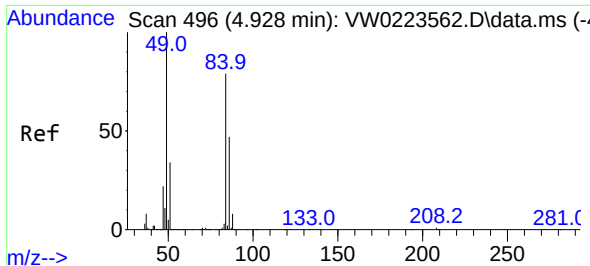
Tgt Ion: 43 Resp: 159406
Ion Ratio Lower Upper
43 100
58 29.7 0.0 69.2



#14
Carbon disulfide
Concen: 136.221 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW0223564.D
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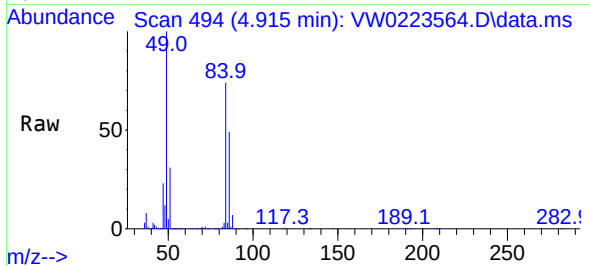
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Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



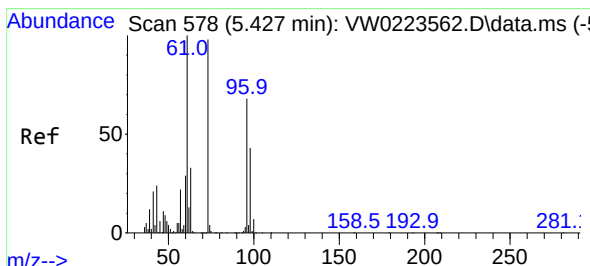
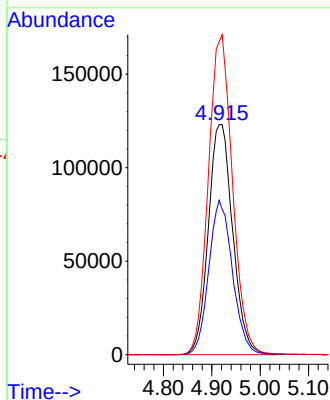
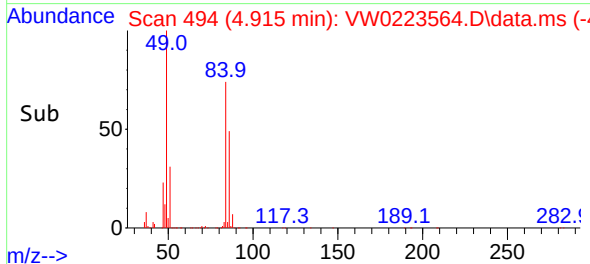


#16
Methylene chloride
Concen: 101.770 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
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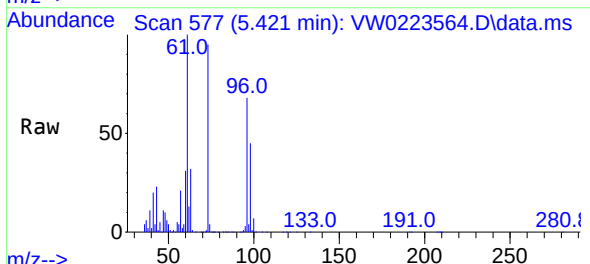
Instrument :
MSVOA_W
ClientSampleId :



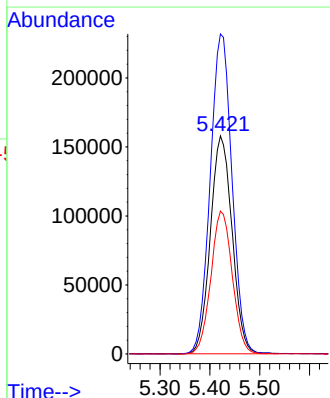
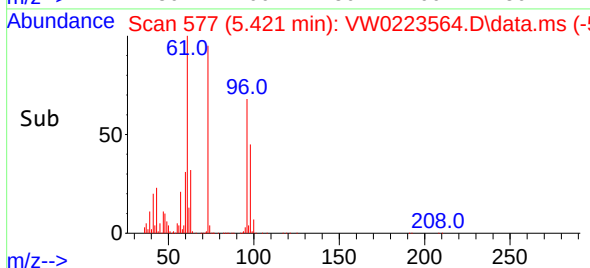
Tgt Ion: 84 Resp: 431047
Ion Ratio Lower Upper
84 100
86 67.1 45.8 85.0
49 136.0 73.8 137.0

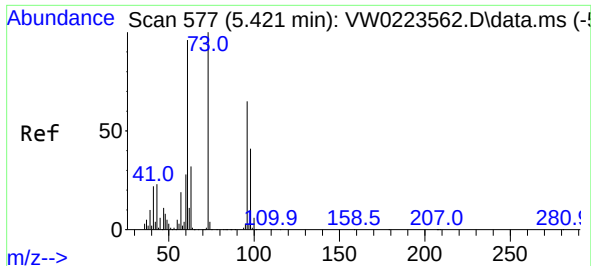


#17
trans-1,2-Dichloroethene
Concen: 119.344 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02



Tgt Ion: 96 Resp: 477929
Ion Ratio Lower Upper
96 100
61 146.7 87.3 162.1
98 65.5 43.2 80.2





#18

Methyl tert-butyl Ether

Concen: 139.646 ug/L

RT: 5.427 min Scan# 51

Delta R.T. 0.006 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

ClientSampleId :

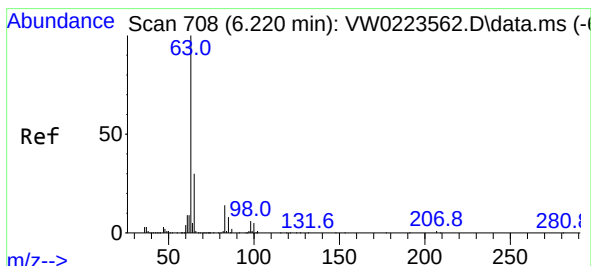
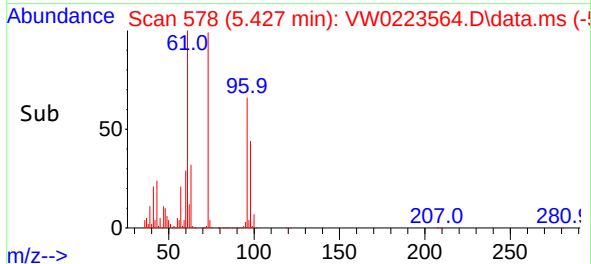
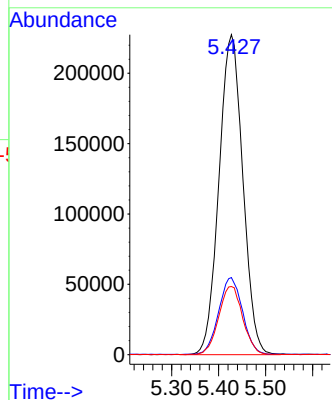
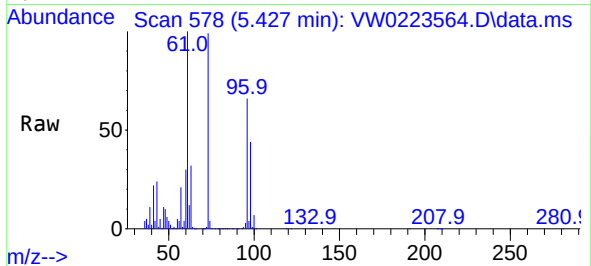
Tgt Ion: 73 Resp: 801994

Ion Ratio Lower Upper

73 100

43 24.0 15.4 23.2#

57 21.5 16.5 24.7



#19

1,1-Dichloroethane

Concen: 130.934 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.006 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

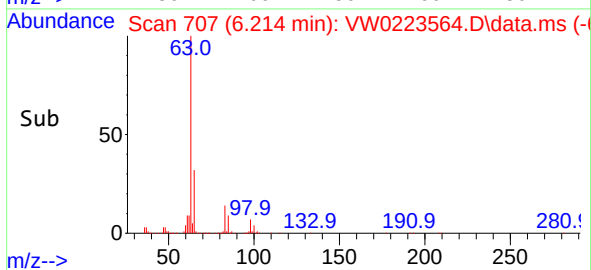
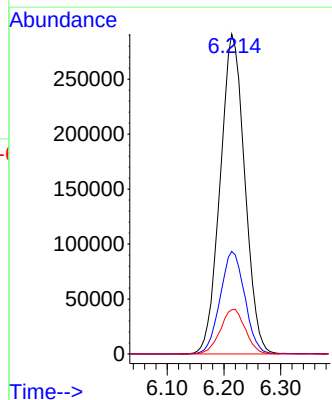
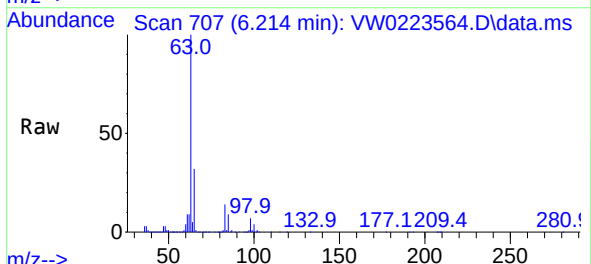
Tgt Ion: 63 Resp: 876332

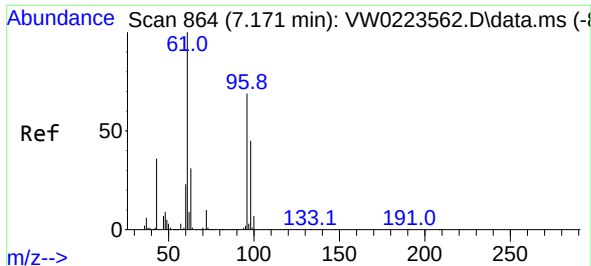
Ion Ratio Lower Upper

63 100

65 32.1 22.5 41.9

83 13.8 11.5 21.5

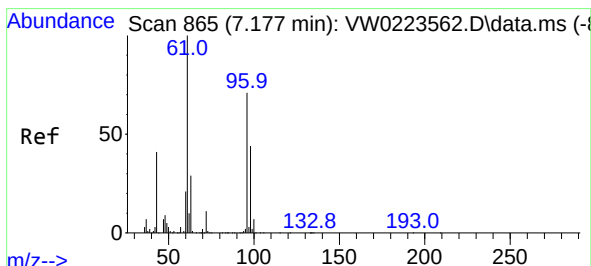
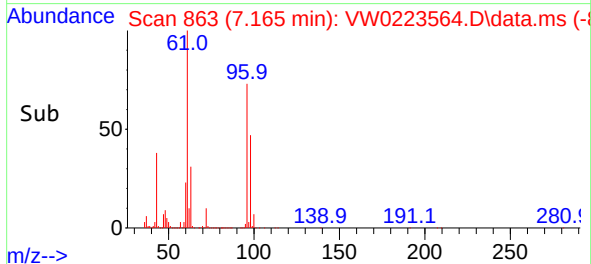
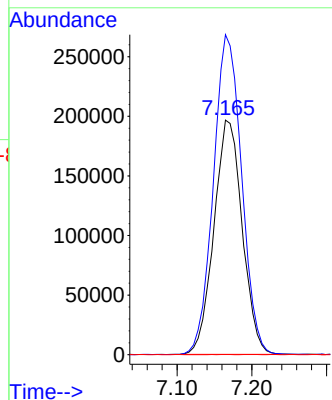
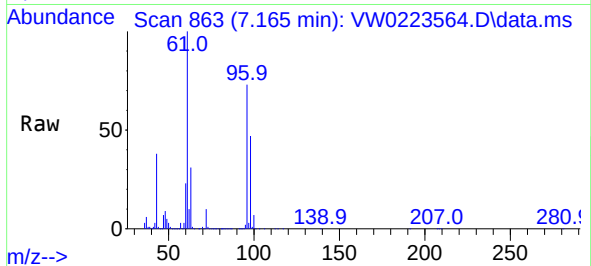




#20
cis-1,2-Dichloroethene
Concen: 119.728 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

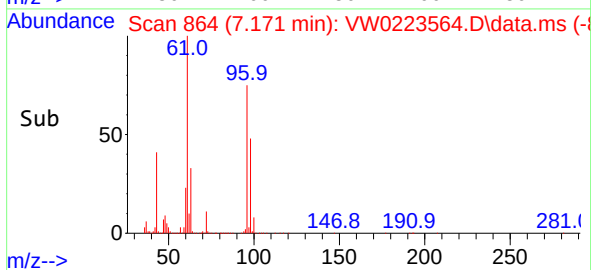
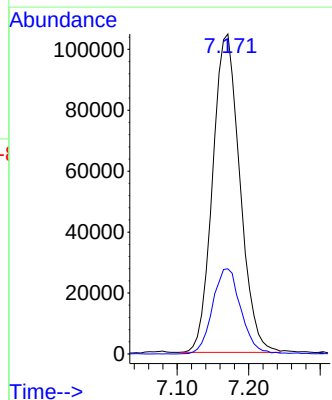
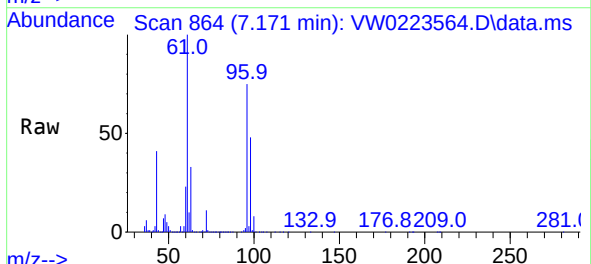
Instrument :
MSVOA_W
ClientSampleId :

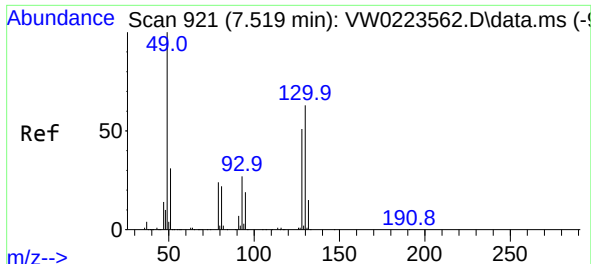
Tgt Ion: 96 Resp: 516156
Ion Ratio Lower Upper
96 100
61 136.4 76.8 142.6
68 0.0 0.0 0.0#



#22
2-Butanone
Concen: 289.778 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

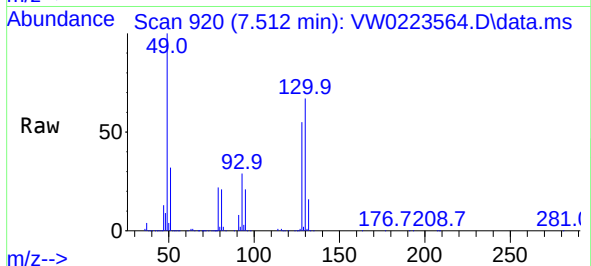
Tgt Ion: 43 Resp: 276813
Ion Ratio Lower Upper
43 100
72 27.8 17.0 51.0



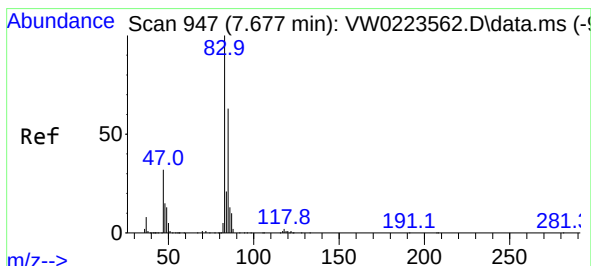
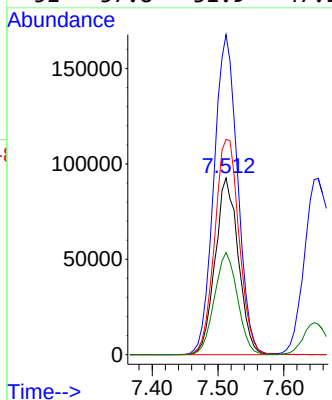
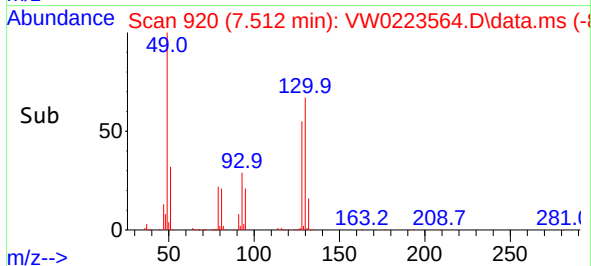


#23
Bromochloromethane
Concen: 111.033 ug/L
RT: 7.512 min Scan# 912
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Instrument :
MSVOA_W
ClientSampleId :

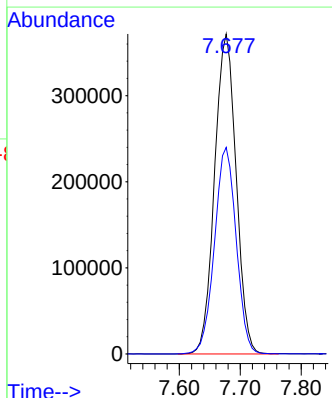
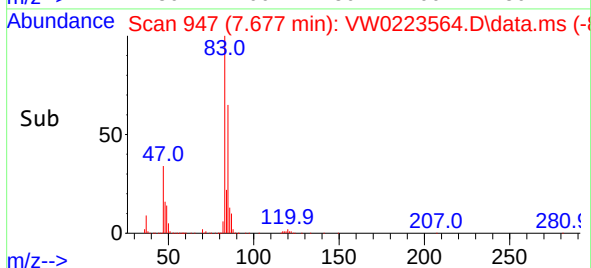
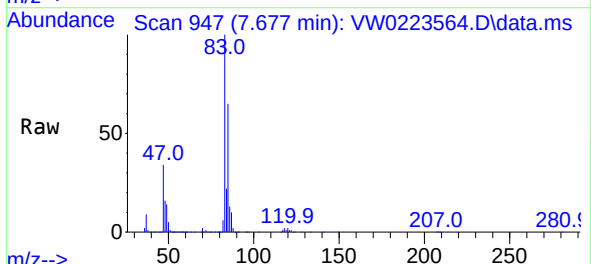


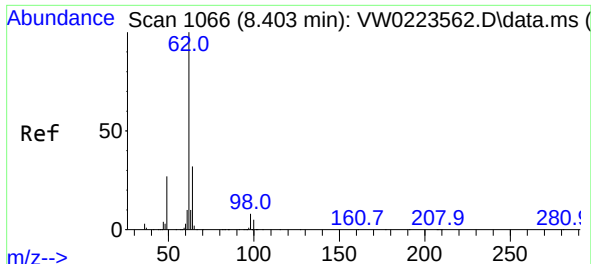
Tgt Ion:128 Resp: 226958
Ion Ratio Lower Upper
128 100
49 181.2 84.2 156.4#
130 121.9 84.8 157.4
51 57.8 31.9 47.9#



#25
Chloroform
Concen: 121.090 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 83 Resp: 913603
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.9

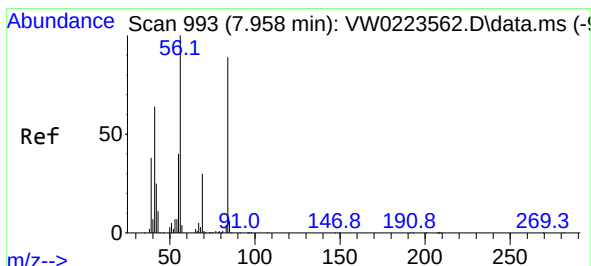
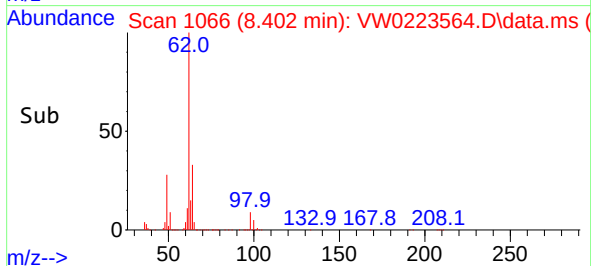
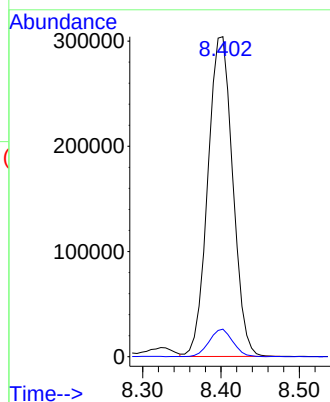
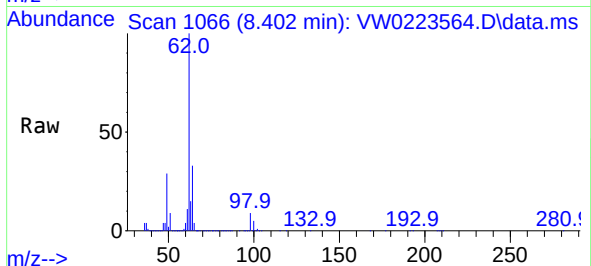




#27
1,2-Dichloroethane
Concen: 135.479 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

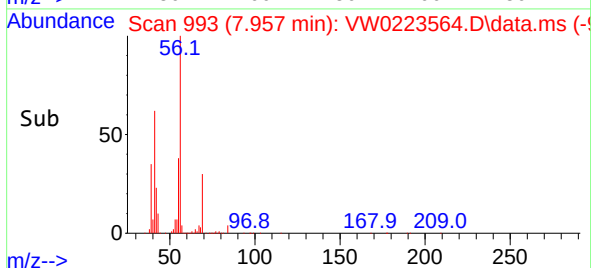
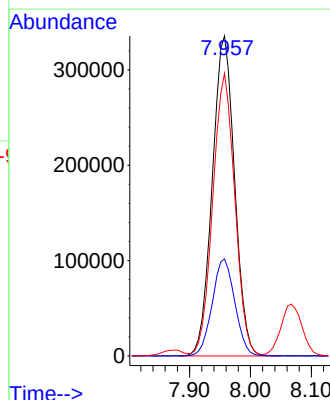
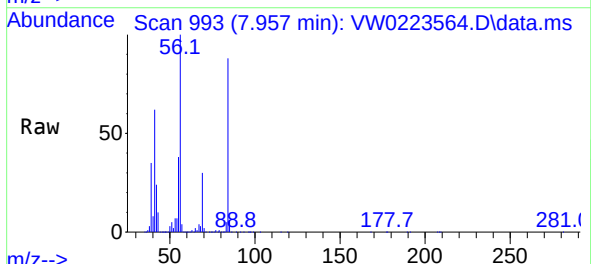
Instrument :
MSVOA_W
ClientSampleId :

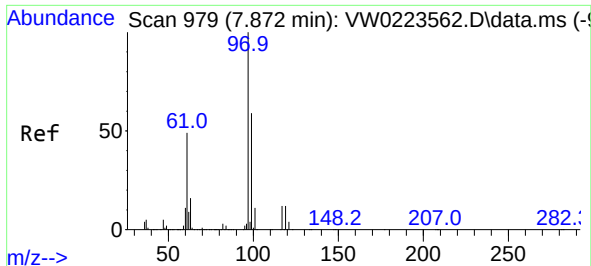
Tgt Ion: 62 Resp: 671577
Ion Ratio Lower Upper
62 100
98 8.6 7.9 11.9



#29
Cyclohexane
Concen: 144.302 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 56 Resp: 853440
Ion Ratio Lower Upper
56 100
69 30.7 26.3 39.5
84 87.2 81.4 122.2

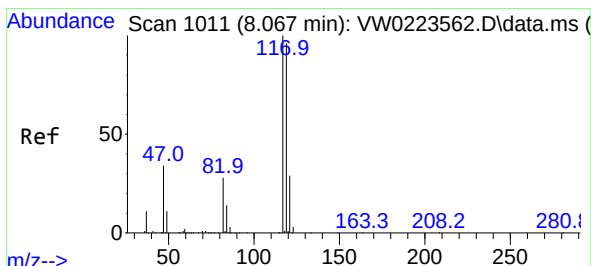
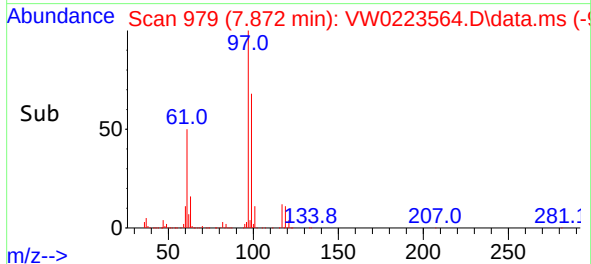
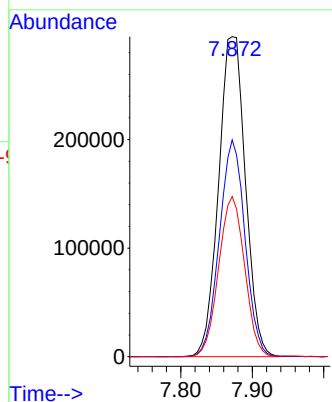
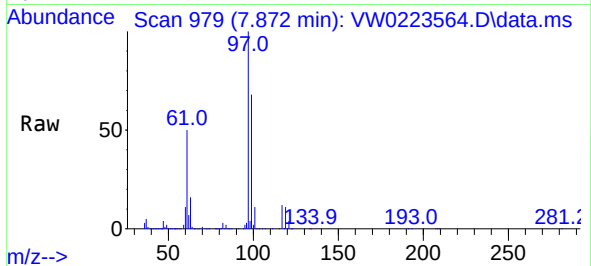




#30
1,1,1-Trichloroethane
Concen: 116.249 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

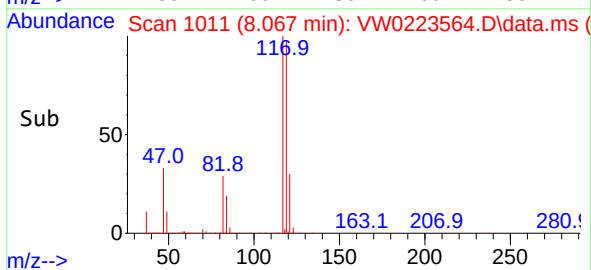
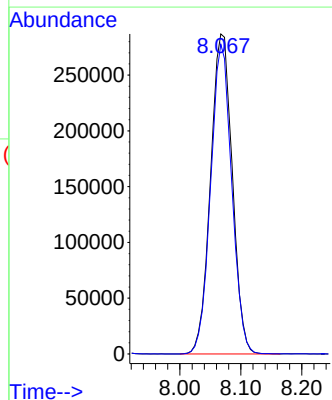
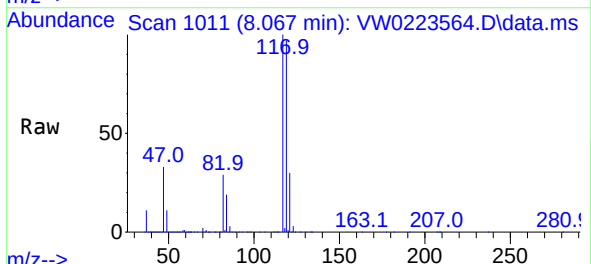
Instrument :
MSVOA_W
ClientSampleId :

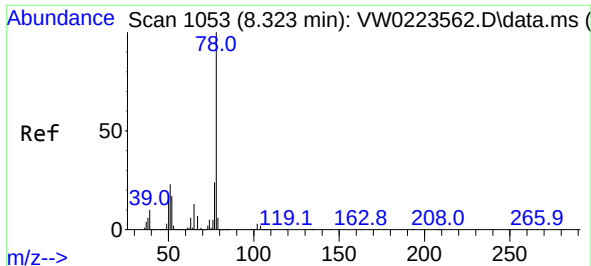
Tgt Ion:	97	Resp:	769895
Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.6	78.8
61	48.3	33.0	49.6



#31
Carbon tetrachloride
Concen: 114.057 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion:	117	Resp:	711037
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.7	115.1

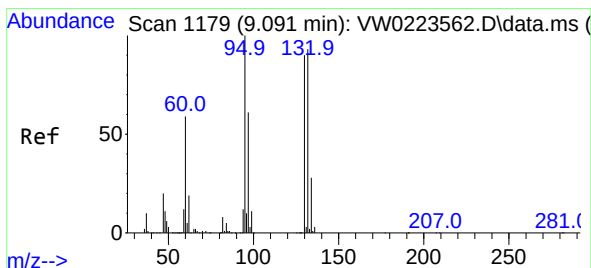
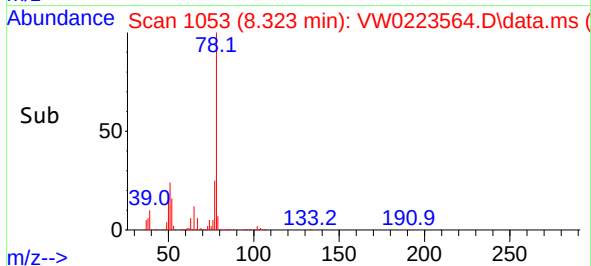
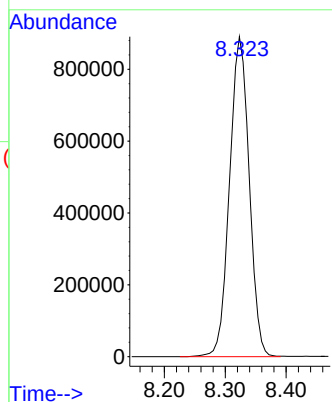
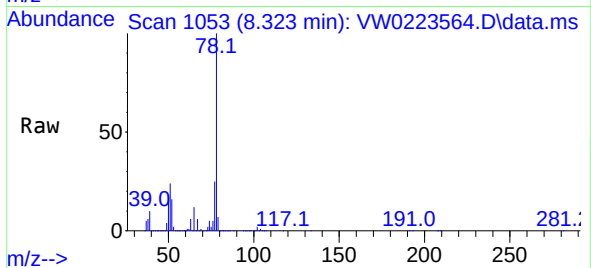




#33
Benzene
Concen: 121.512 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Instrument :
MSVOA_W
ClientSampleId :

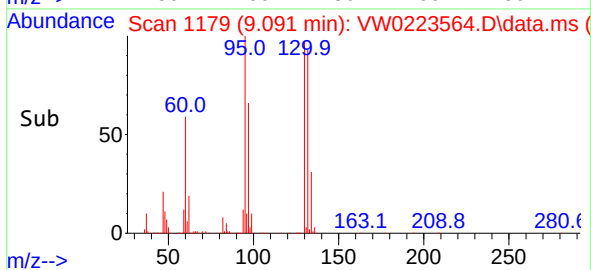
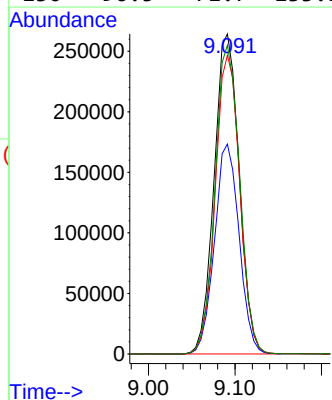
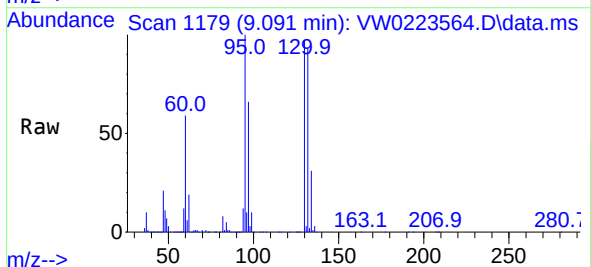
Tgt Ion: 78 Resp: 1992682

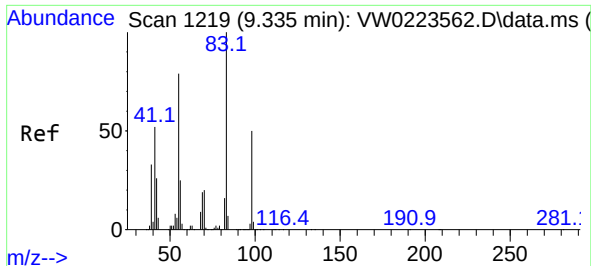


#34
Trichloroethene
Concen: 115.349 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 95 Resp: 530973

Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.4	82.4
132	93.3	71.7	133.1
130	96.5	71.7	133.1

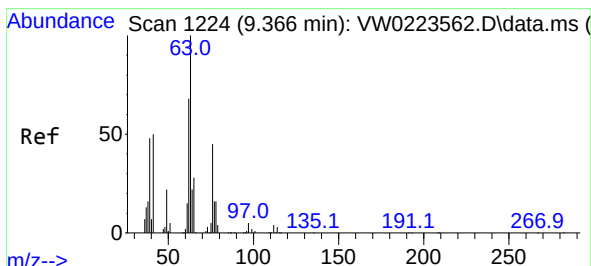
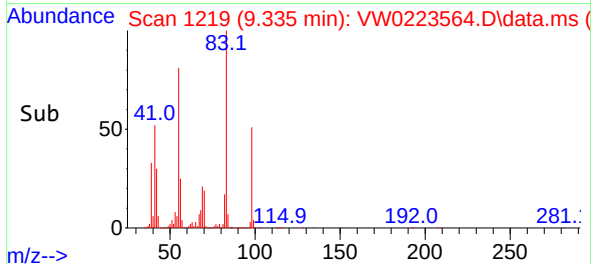
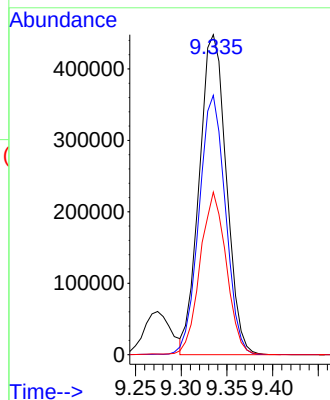
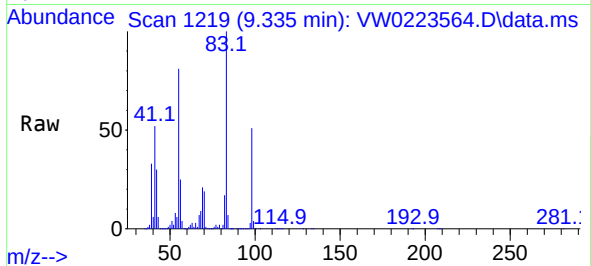




#35
Methylcyclohexane
Concen: 126.561 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

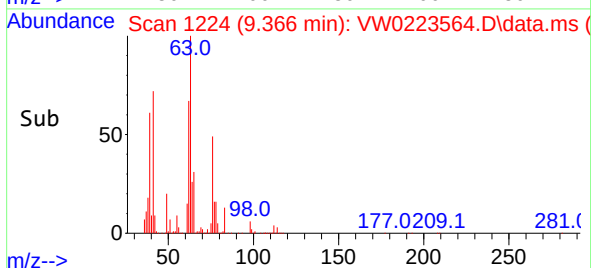
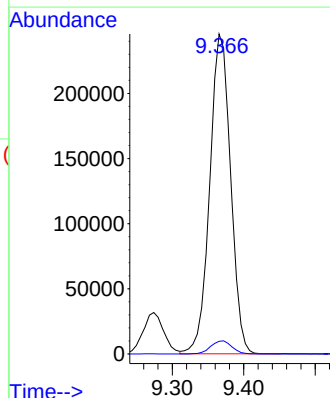
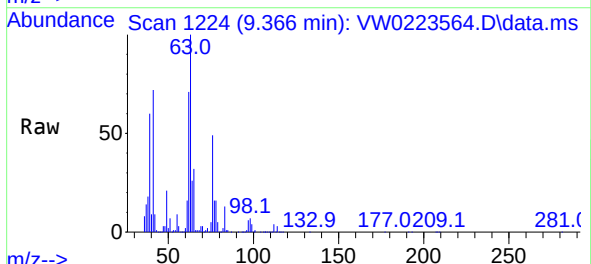
Instrument :
MSVOA_W
ClientSampleId :

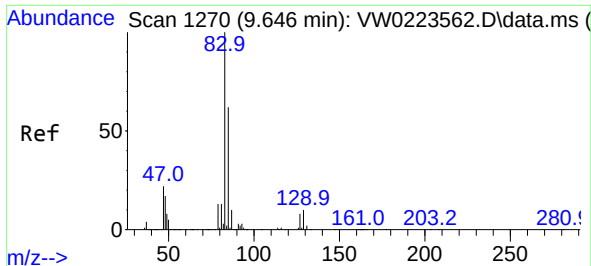
Tgt Ion: 83 Resp: 921922
Ion Ratio Lower Upper
83 100
55 79.0 53.8 80.8
98 49.2 42.1 63.1



#37
1,2-Dichloropropane
Concen: 128.598 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 63 Resp: 497255
Ion Ratio Lower Upper
63 100
112 4.2 4.1 6.1





#38

Bromodichloromethane

Concen: 130.906 ug/L

RT: 9.646 min Scan# 11

Delta R.T. -0.000 min

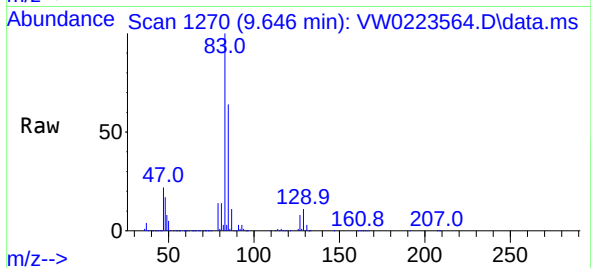
Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

ClientSampleId :



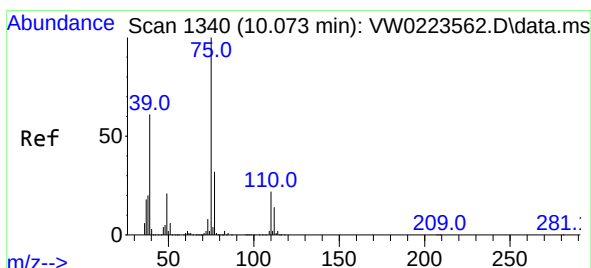
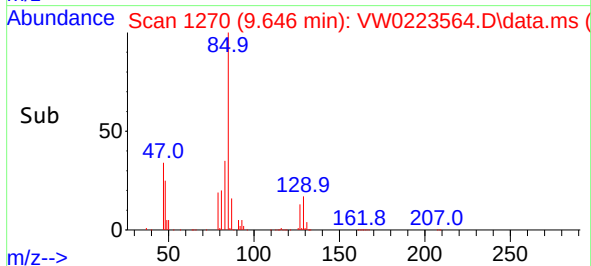
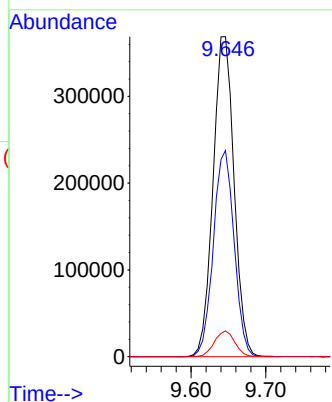
Tgt Ion: 83 Resp: 720698

Ion Ratio Lower Upper

83 100

85 64.4 47.9 89.1

127 8.1 7.5 11.3



#39

cis-1,3-Dichloropropene

Concen: 141.509 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW0223564.D

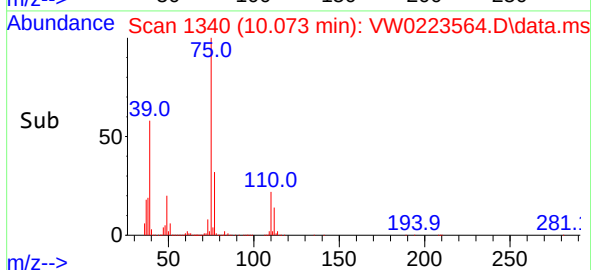
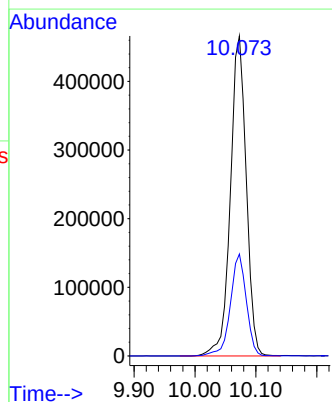
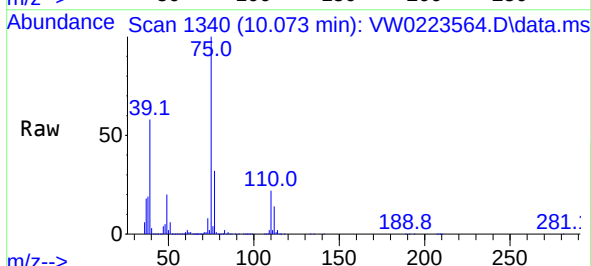
Acq: 01 Apr 2022 13:02

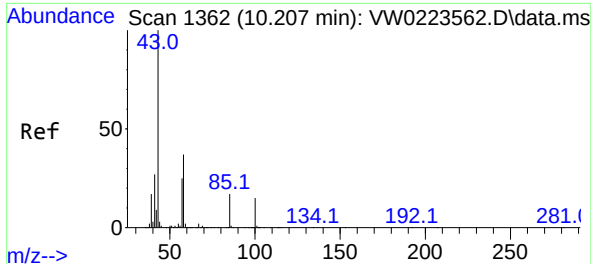
Tgt Ion: 75 Resp: 842082

Ion Ratio Lower Upper

75 100

77 31.9 20.6 38.2

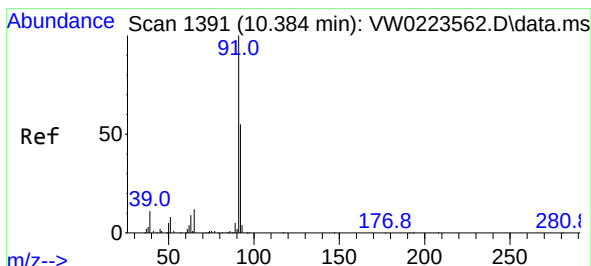
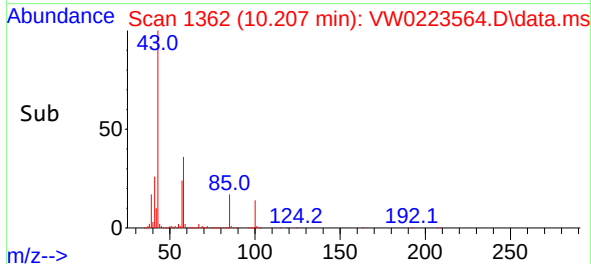
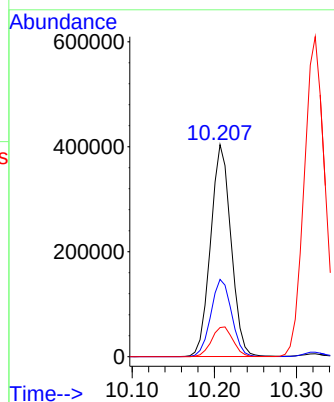
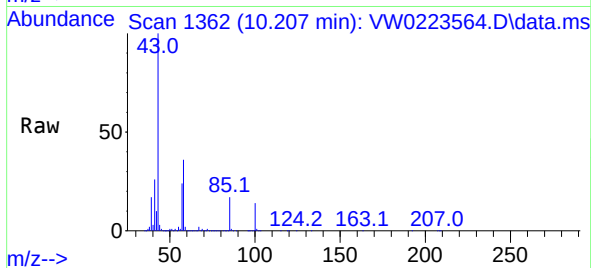




#40
4-Methyl-2-pentanone
Concen: 316.472 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

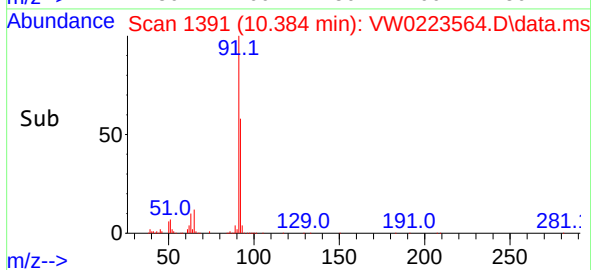
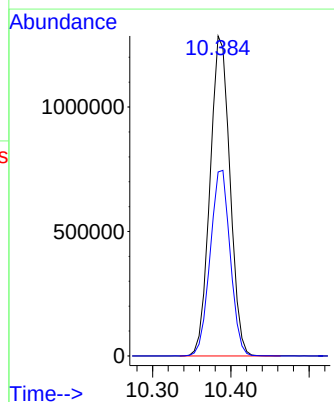
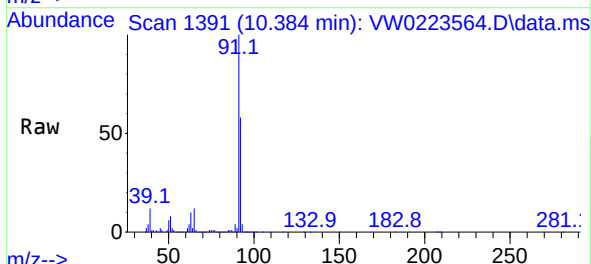
Instrument :
MSVOA_W
ClientSampleId :

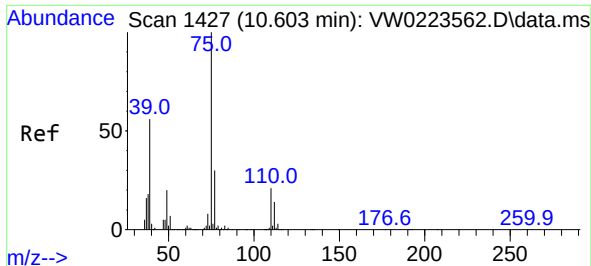
Tgt Ion: 43 Resp: 697771
Ion Ratio Lower Upper
43 100
58 37.2 33.2 49.8
100 14.8 16.1 24.1#



#42
Toluene
Concen: 122.452 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 91 Resp: 2264704
Ion Ratio Lower Upper
91 100
92 57.5 40.4 75.0





#44

trans-1,3-Dichloropropene

Concen: 145.203 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

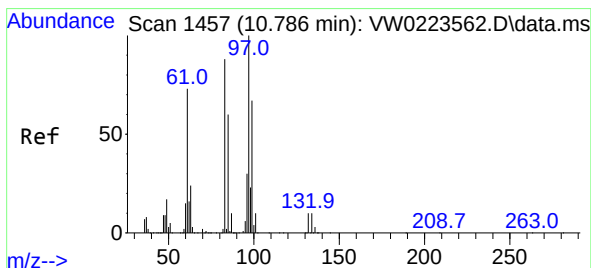
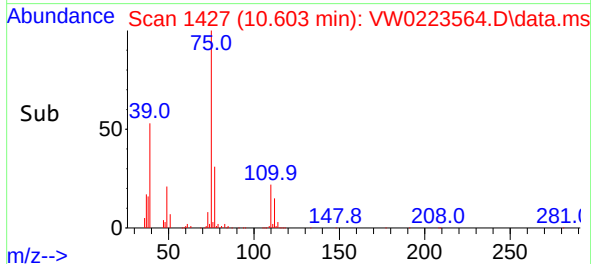
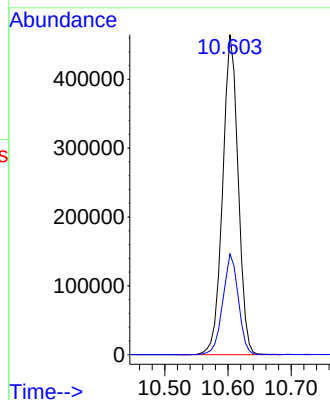
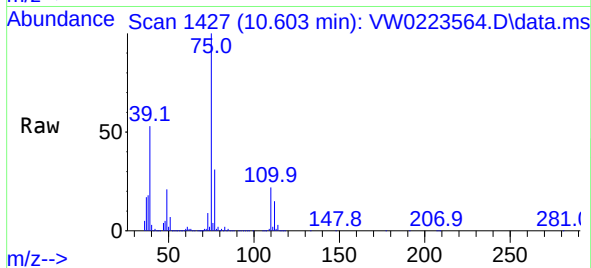
ClientSampleId :

Tgt Ion: 75 Resp: 788293

Ion Ratio Lower Upper

75 100

77 31.5 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 118.307 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Tgt Ion: 97 Resp: 386978

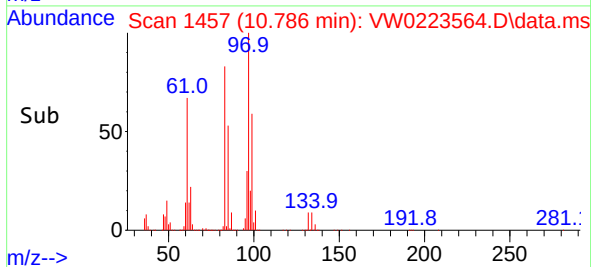
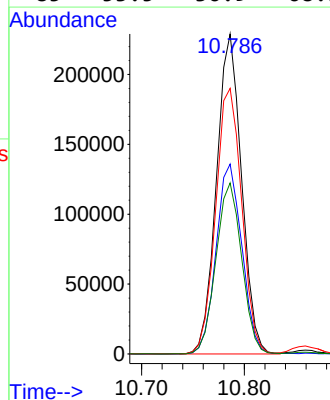
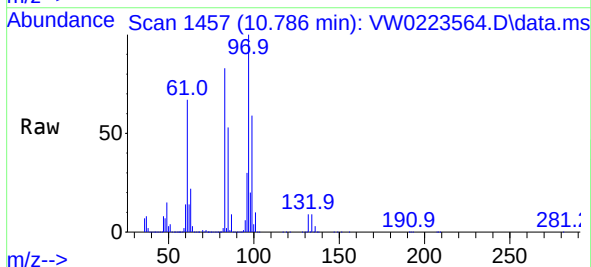
Ion Ratio Lower Upper

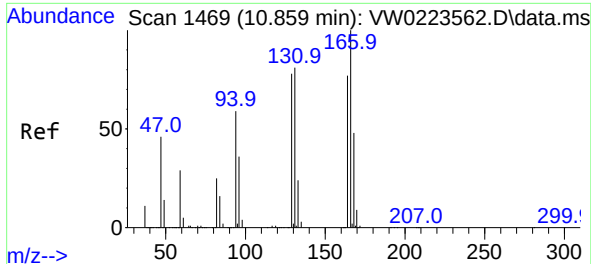
97 100

99 59.4 43.5 80.7

83 83.0 53.5 99.3

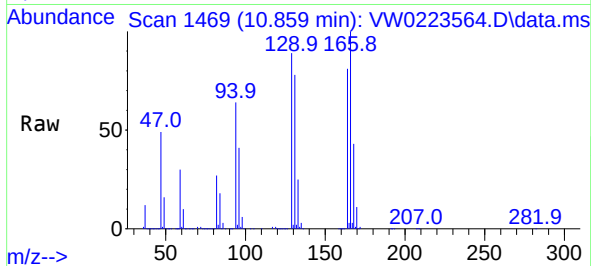
85 53.5 36.9 68.5



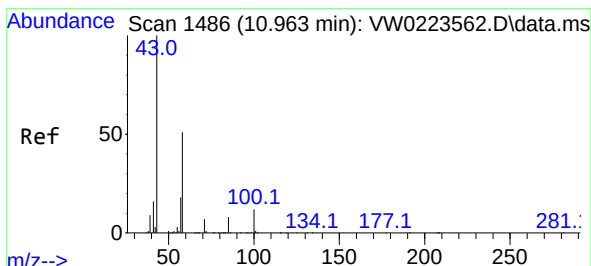
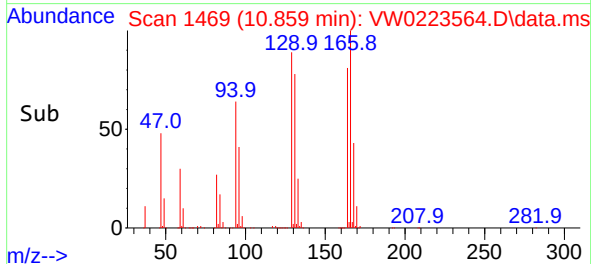
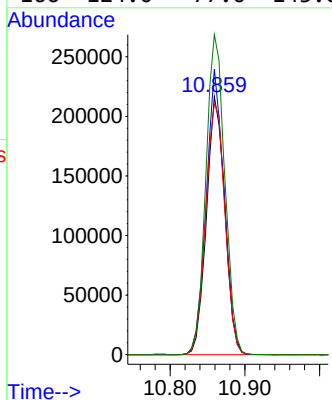


#46
Tetrachloroethene
Concen: 96.711 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Instrument :
MSVOA_W
ClientSampleId :

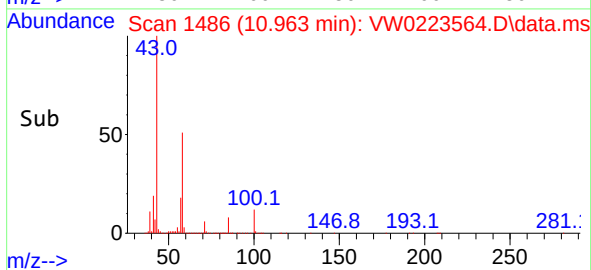
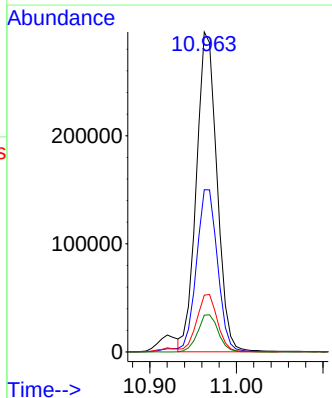
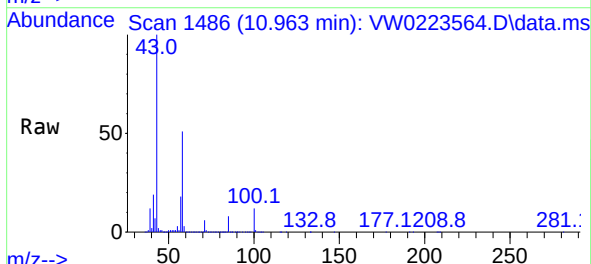


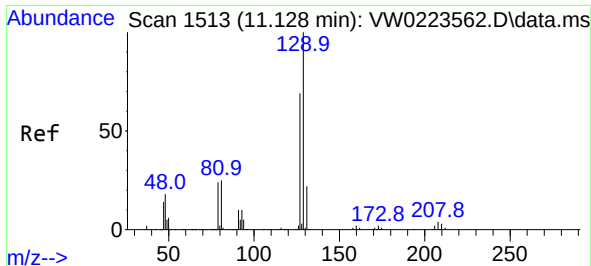
Tgt Ion:164 Resp: 372676
Ion Ratio Lower Upper
164 100
129 110.7 60.3 111.9
131 97.2 59.9 111.3
166 124.0 77.0 143.0



#48
2-Hexanone
Concen: 322.759 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 43 Resp: 489606
Ion Ratio Lower Upper
43 100
58 51.4 44.6 66.8
57 18.2 15.8 23.8
100 11.6 12.7 19.1#





#49

Dibromochloromethane

Concen: 121.666 ug/L

RT: 11.127 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

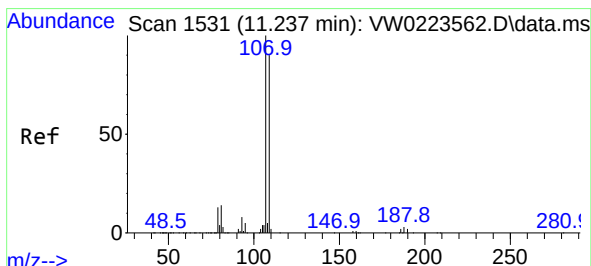
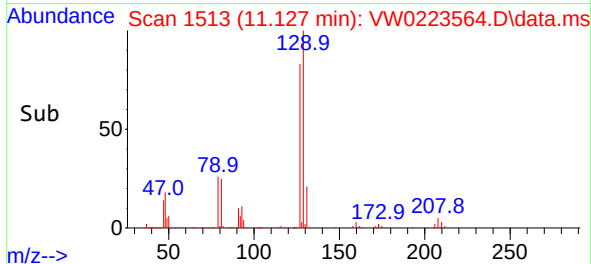
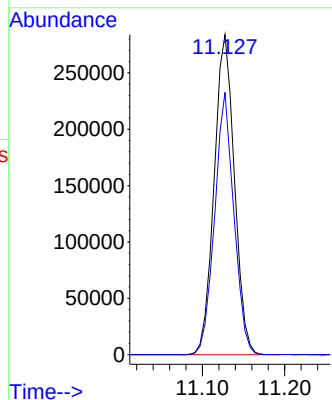
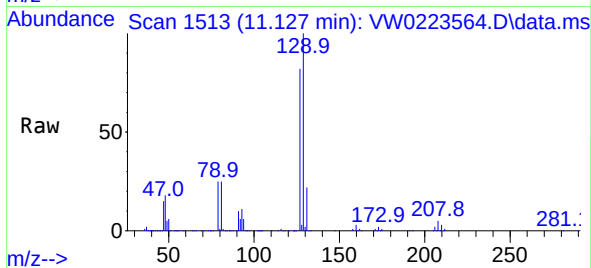
ClientSampleId :

Tgt Ion:129 Resp: 486911

Ion Ratio Lower Upper

129 100

127 82.0 54.5 101.1



#50

1,2-Dibromoethane

Concen: 123.125 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

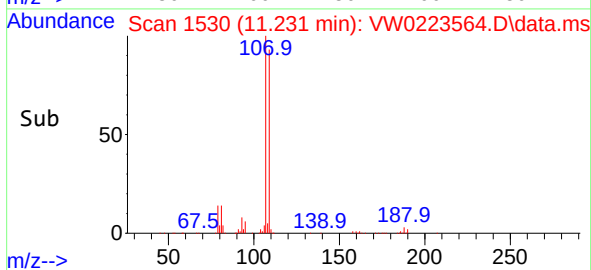
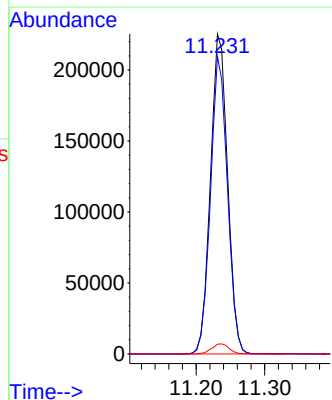
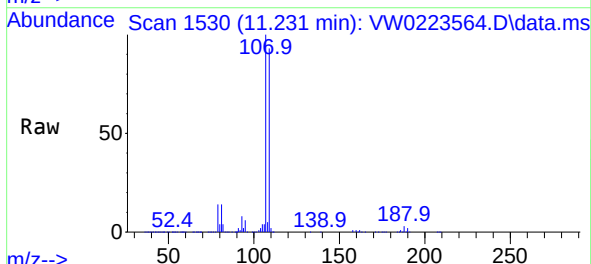
Tgt Ion:107 Resp: 391197

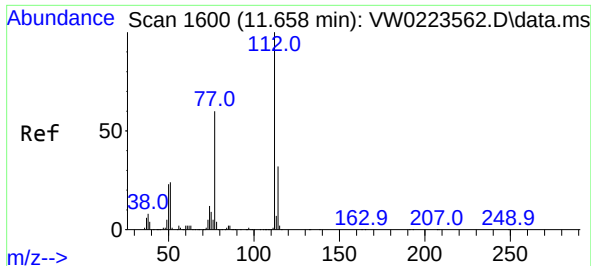
Ion Ratio Lower Upper

107 100

109 92.9 66.8 124.2

188 3.1 2.6 4.0

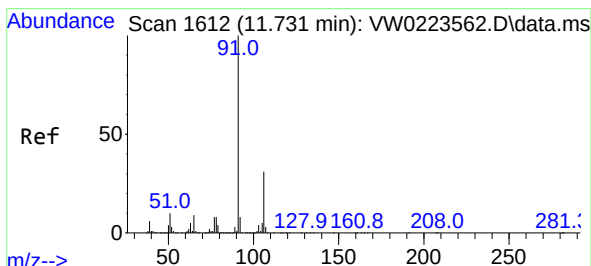
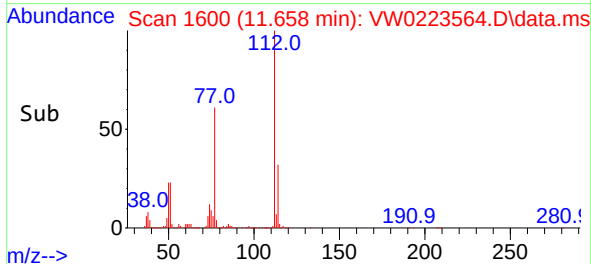
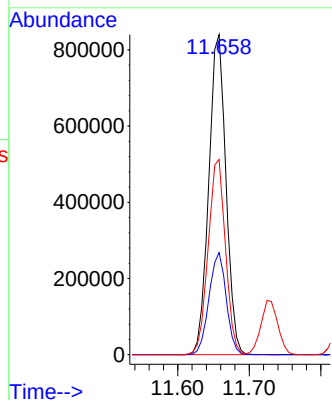
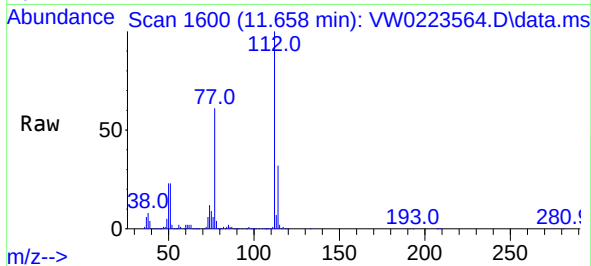




#51
Chlorobenzene
Concen: 112.048 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

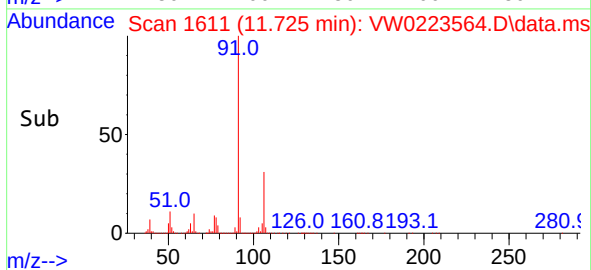
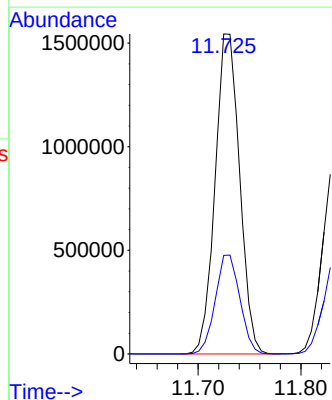
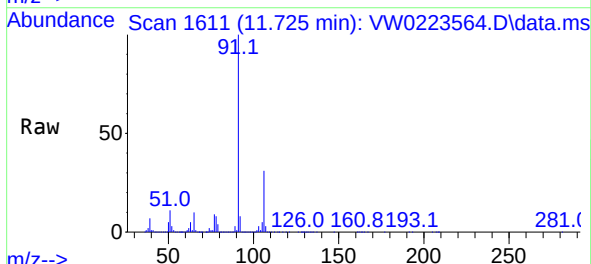
Instrument :
MSVOA_W
ClientSampleId :

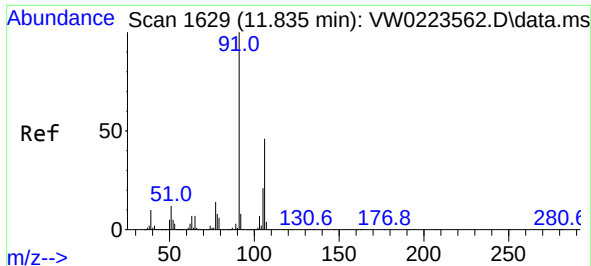
Tgt Ion:112 Resp: 1402563
Ion Ratio Lower Upper
112 100
114 31.9 23.0 42.8
77 61.0 41.8 62.6



#52
Ethylbenzene
Concen: 124.943 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 91 Resp: 2559134
Ion Ratio Lower Upper
91 100
106 30.8 22.8 42.4

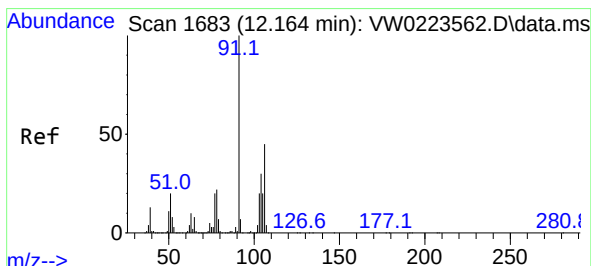
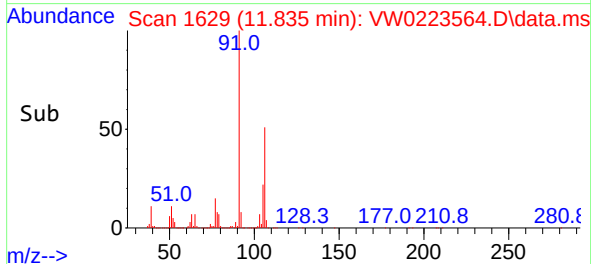
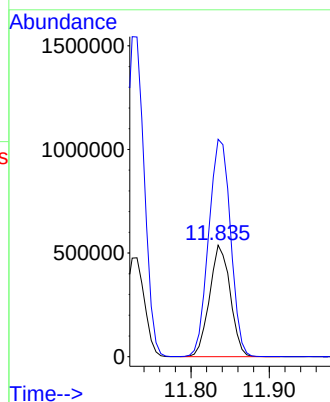
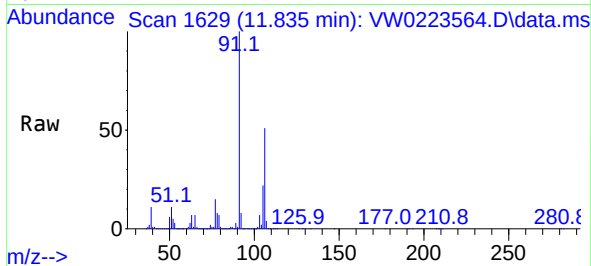




#53
m,p-Xylene
Concen: 119.298 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

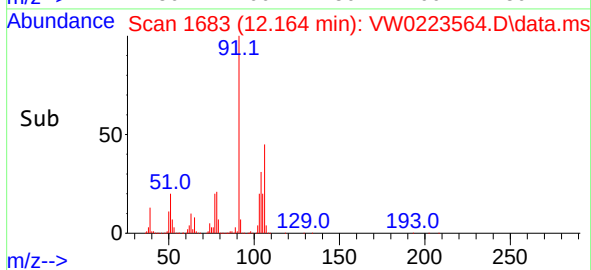
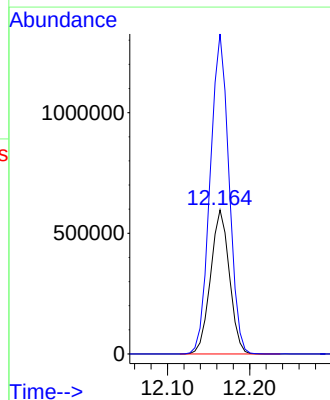
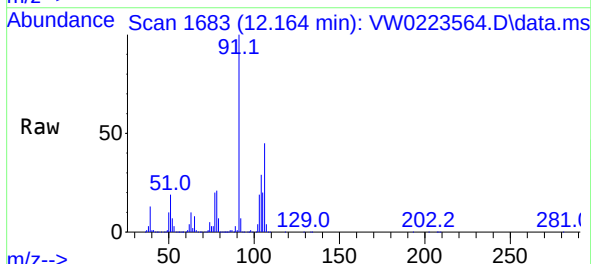
Instrument :
MSVOA_W
ClientSampleId :

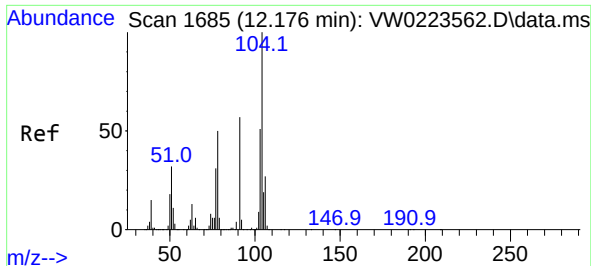
Tgt Ion:106 Resp: 987469
Ion Ratio Lower Upper
106 100
91 194.9 135.0 250.8



#54
o-Xylene
Concen: 122.318 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion:106 Resp: 949446
Ion Ratio Lower Upper
106 100
91 222.3 136.9 254.3

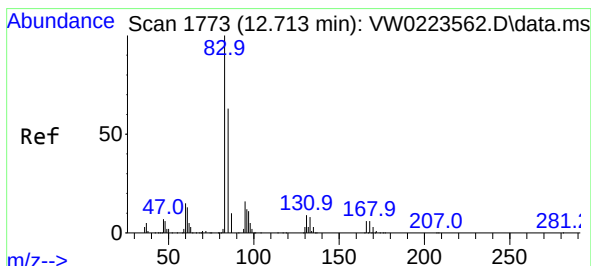
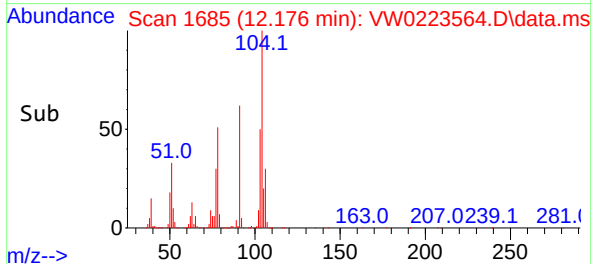
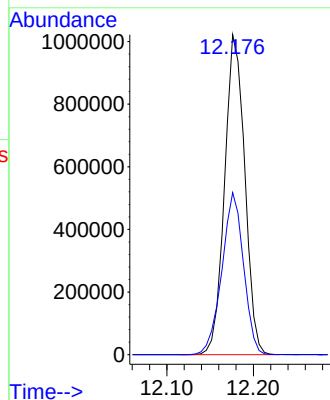
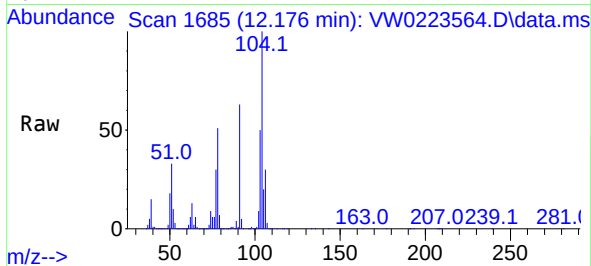




#55
Styrene
Concen: 125.450 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

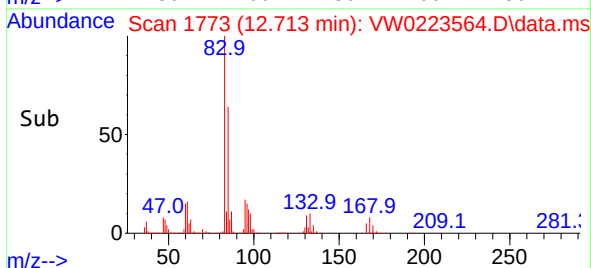
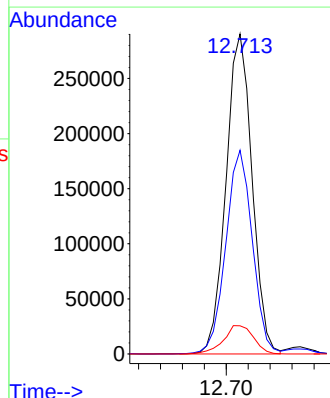
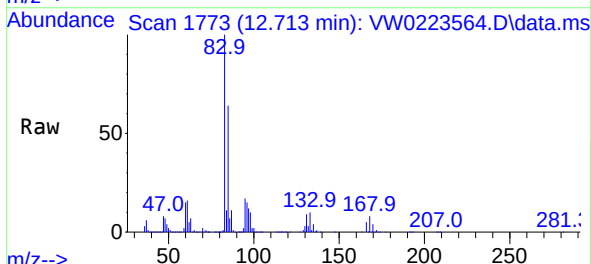
Instrument :
MSVOA_W
ClientSampleId :

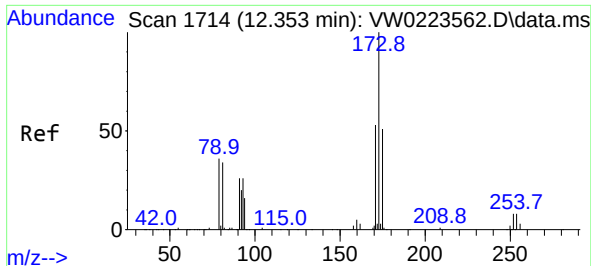
Tgt Ion:104 Resp: 1652986
Ion Ratio Lower Upper
104 100
78 50.6 27.8 51.6



#57
1,1,2,2-Tetrachloroethane
Concen: 124.169 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 83 Resp: 479567
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.0
131 8.8 9.4 14.0#

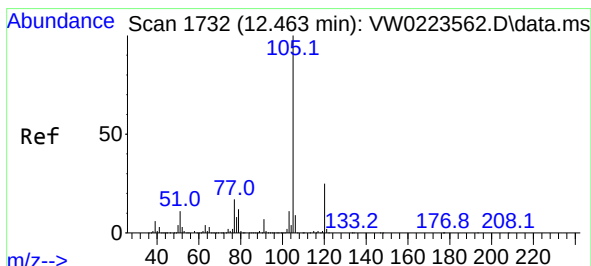
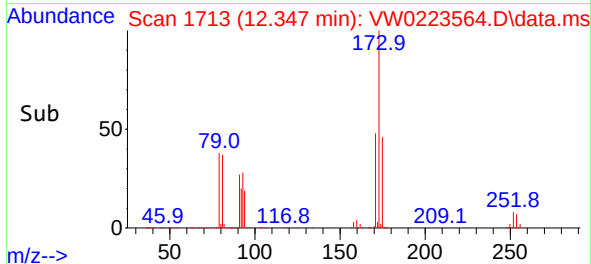
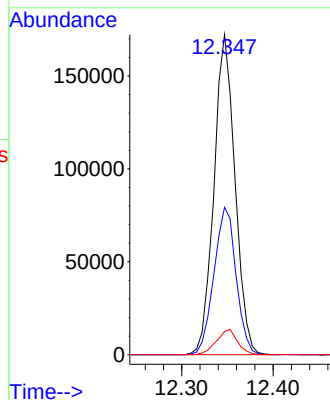
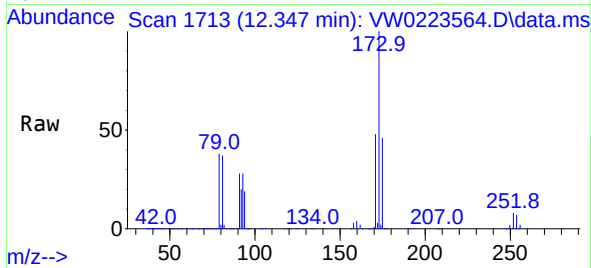




#59
Bromoform
Concen: 118.661 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

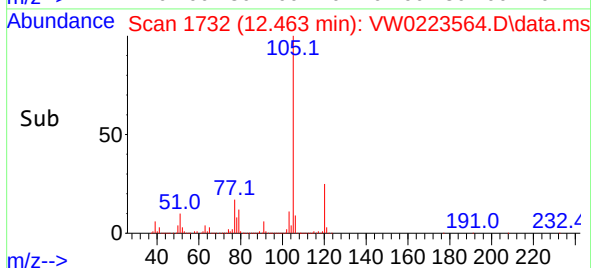
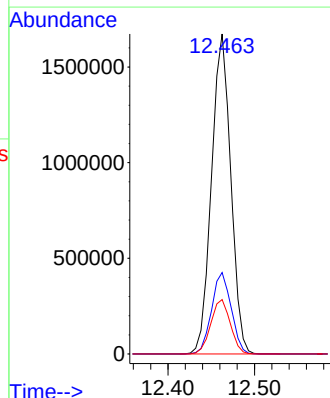
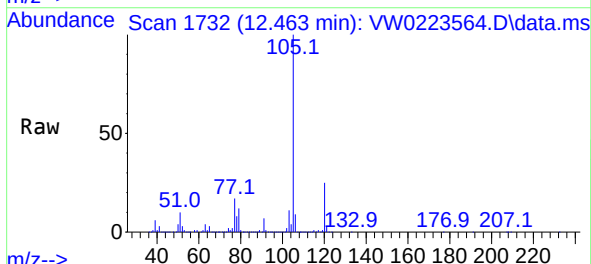
Instrument :
MSVOA_W
ClientSampleId :

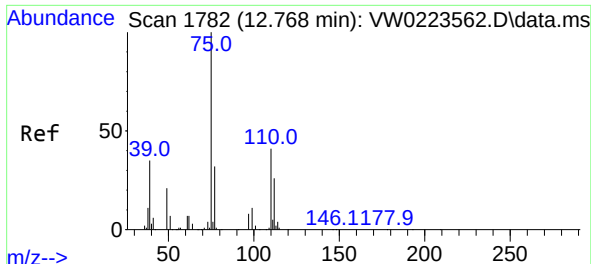
Tgt Ion:173 Resp: 275649
Ion Ratio Lower Upper
173 100
175 48.4 38.2 57.4
254 7.9 5.0 7.6#



#60
Isopropylbenzene
Concen: 119.381 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion:105 Resp: 2583066
Ion Ratio Lower Upper
105 100
120 25.9 22.1 33.1
77 17.2 12.0 18.0

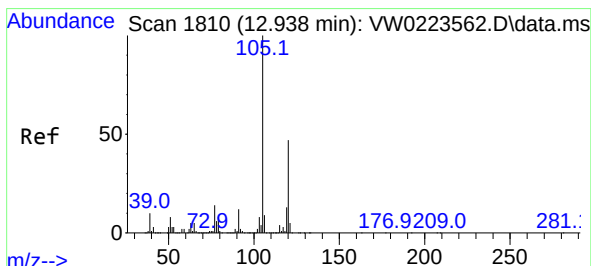
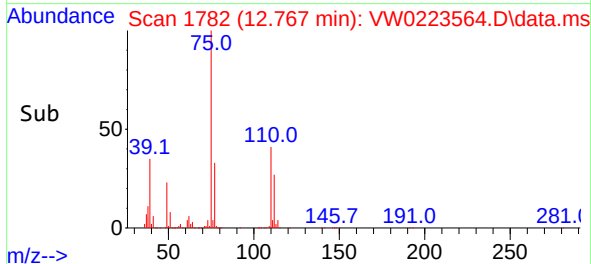
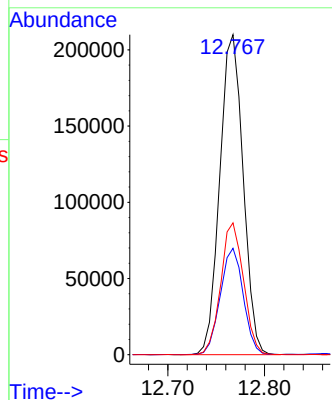
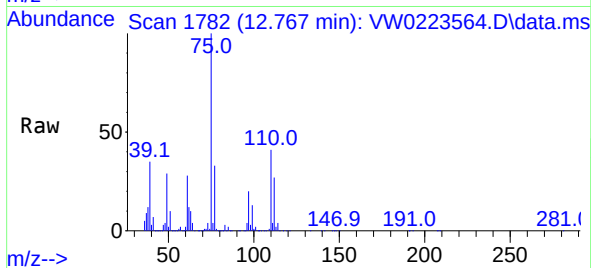




#61
1,2,3-Trichloropropane
Concen: 122.308 ug/L
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

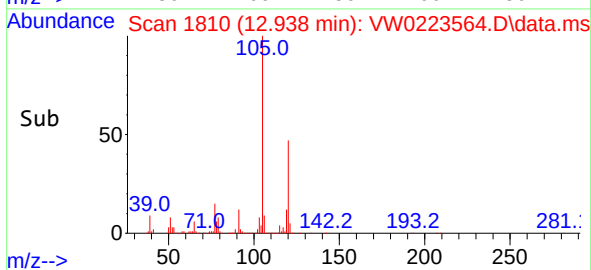
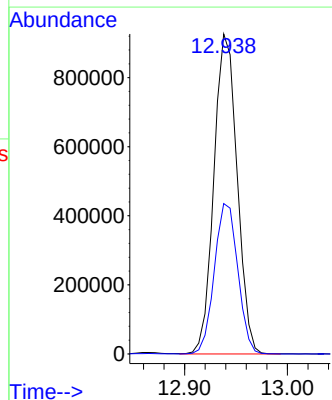
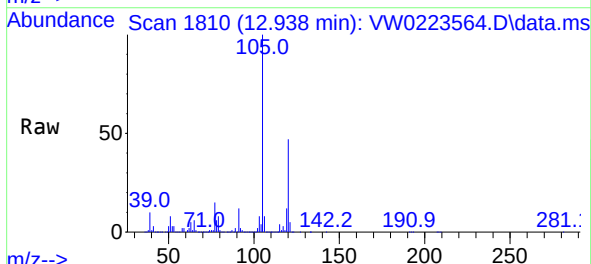
Instrument :
MSVOA_W
ClientSampleId :

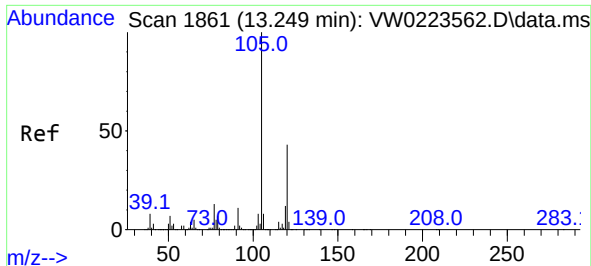
Tgt Ion: 75 Resp: 351489
Ion Ratio Lower Upper
75 100
77 32.8 27.1 40.7
110 40.3 36.7 55.1



#62
1,3,5-Trimethylbenzene
Concen: 105.520 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

Tgt Ion: 105 Resp: 1451797
Ion Ratio Lower Upper
105 100
120 47.5 41.5 62.3





#63

1,2,4-Trimethylbenzene

Concen: 122.467 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

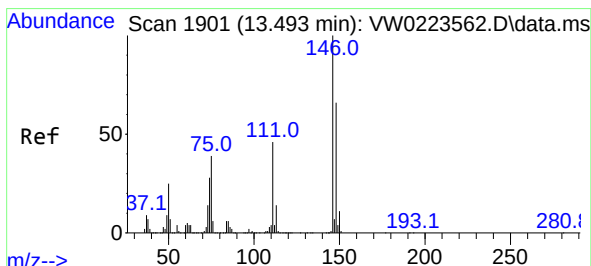
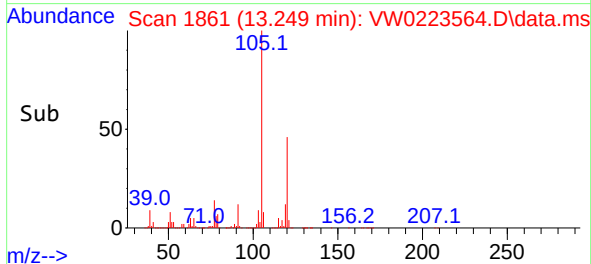
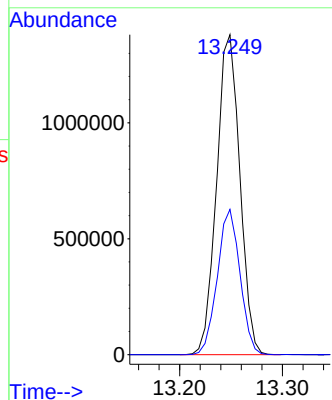
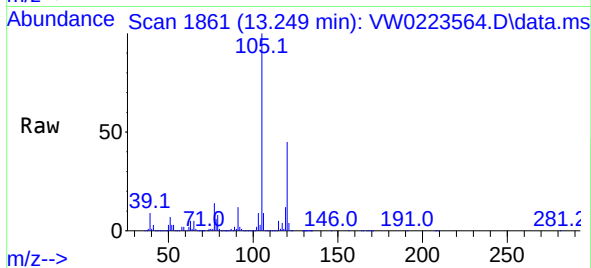
ClientSampleId :

Tgt Ion:105 Resp: 2165861

Ion Ratio Lower Upper

105 100

120 44.3 39.2 58.8



#64

1,3-Dichlorobenzene

Concen: 102.617 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

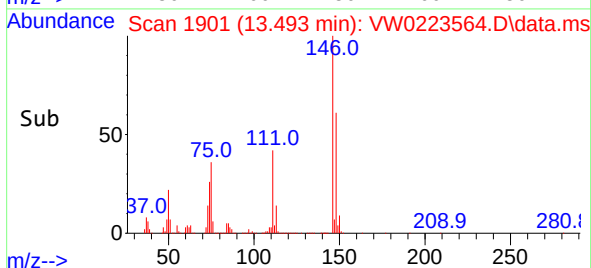
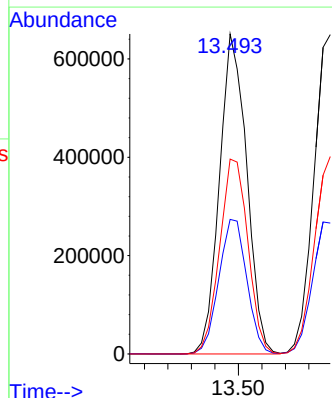
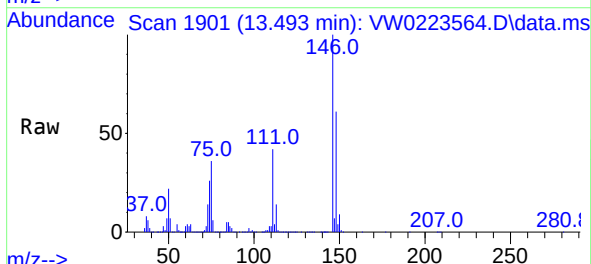
Tgt Ion:146 Resp: 1048301

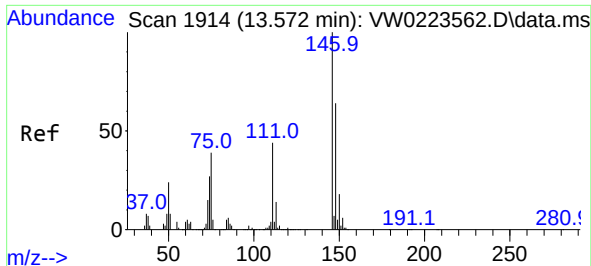
Ion Ratio Lower Upper

146 100

111 42.1 26.9 49.9

148 60.9 41.6 77.2



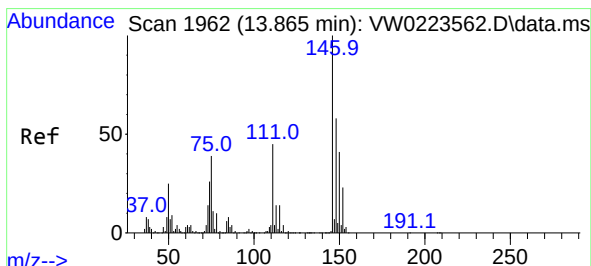
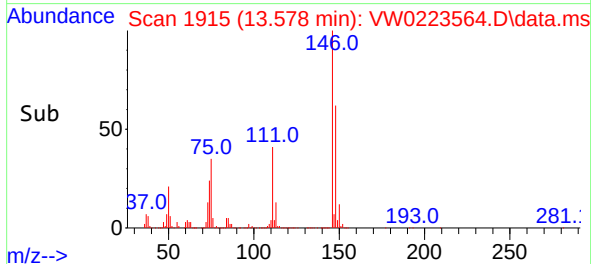
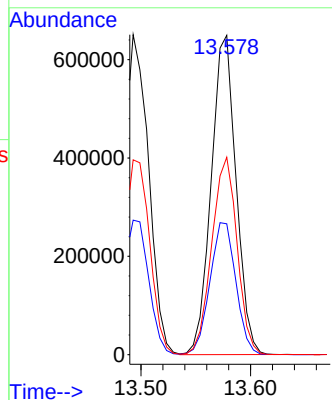
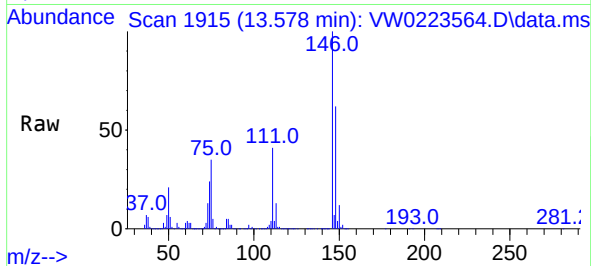


#65
 1,4-Dichlorobenzene
 Concen: 98.472 ug/L
 RT: 13.578 min Scan# 1914
 Delta R.T. 0.006 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:146 Resp: 1024409

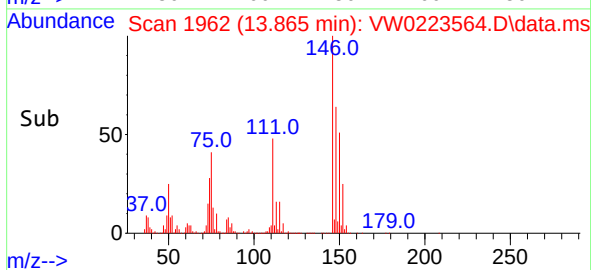
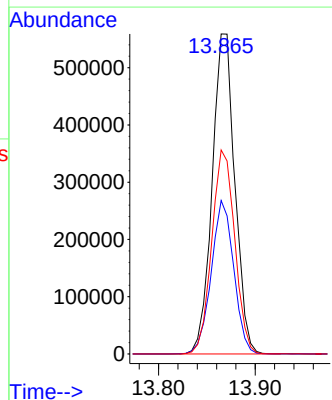
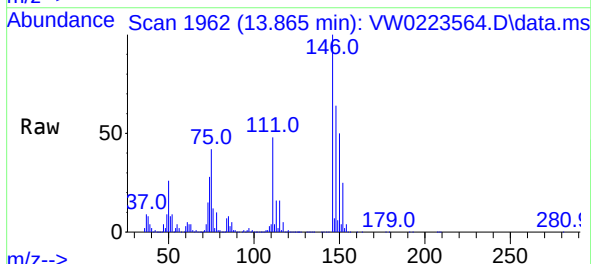
Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.5	51.1
148	61.8	42.9	79.7

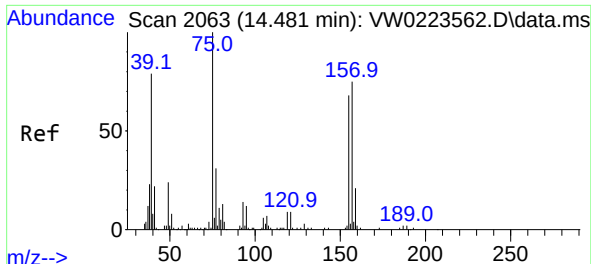


#67
 1,2-Dichlorobenzene
 Concen: 99.400 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

Tgt Ion:146 Resp: 909378

Ion	Ratio	Lower	Upper
146	100		
111	47.9	34.8	52.2
148	63.7	50.4	75.6





#68

1,2-Dibromo-3-chloropropane

Concen: 142.229 ug/L

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Instrument :

MSVOA_W

ClientSampleId :

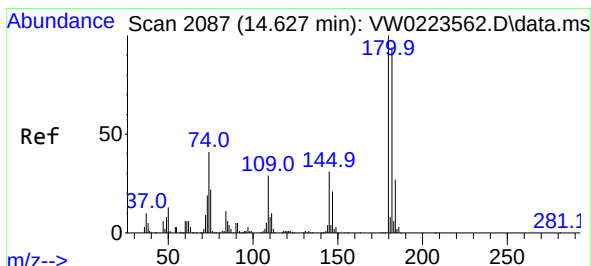
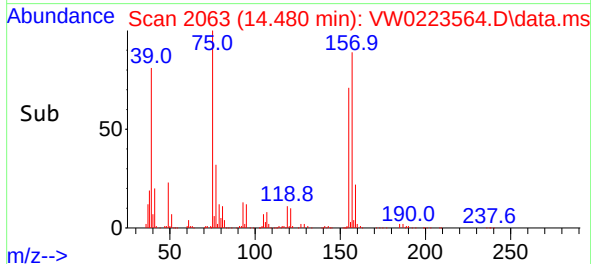
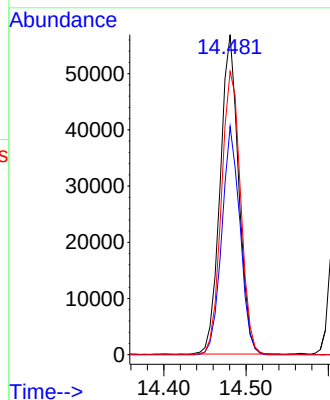
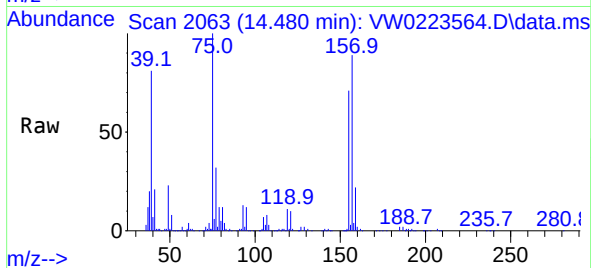
Tgt Ion: 75 Resp: 88829

Ion Ratio Lower Upper

75 100

155 71.3 58.2 87.2

157 88.5 80.5 120.7



#69

1,3,5-Trichlorobenzene

Concen: 95.853 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW0223564.D

Acq: 01 Apr 2022 13:02

Tgt Ion:180 Resp: 689908

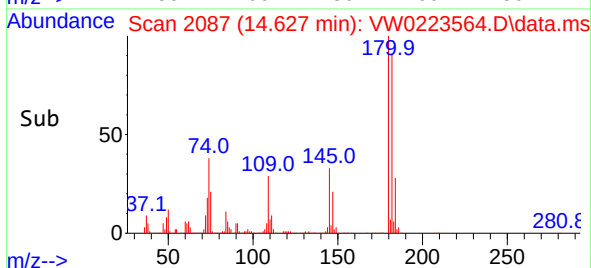
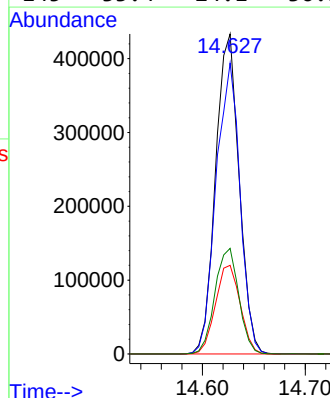
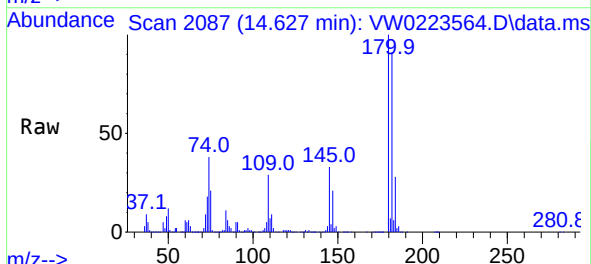
Ion Ratio Lower Upper

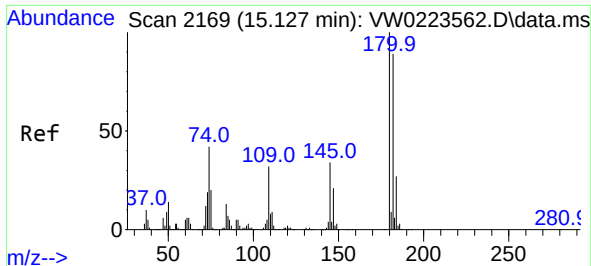
180 100

182 92.2 69.4 104.0

184 29.1 21.8 32.8

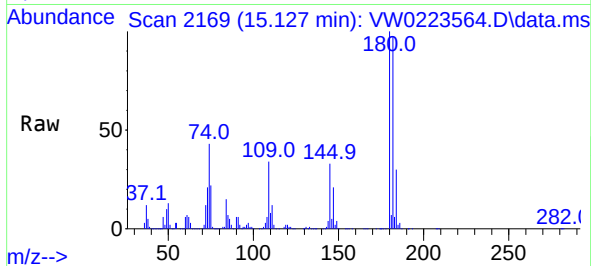
145 33.4 24.1 36.1



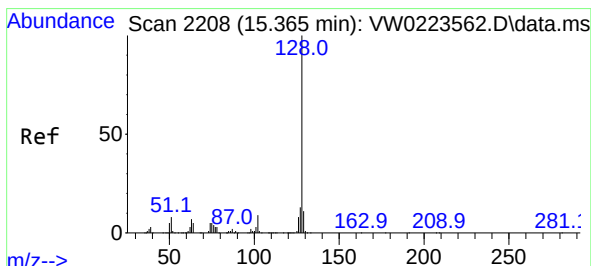
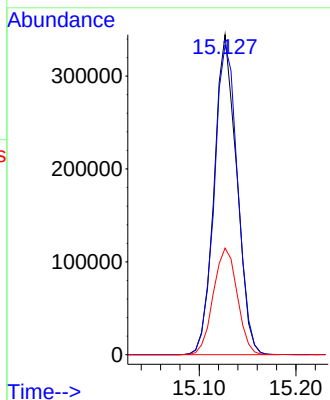
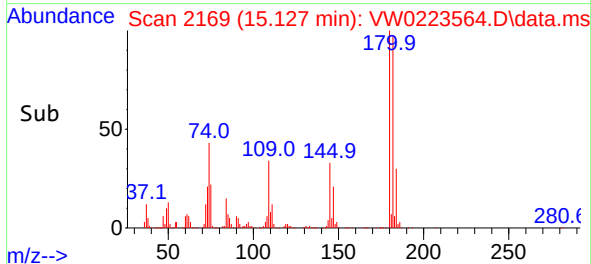


#70
1,2,4-trichlorobenzene
Concen: 99.210 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02

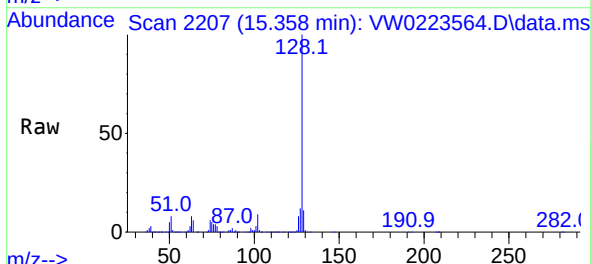
Instrument :
MSVOA_W
ClientSampleId :



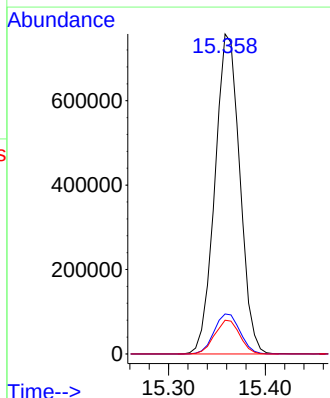
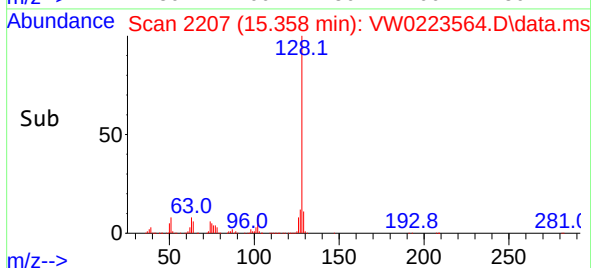
Tgt Ion:180 Resp: 555738
Ion Ratio Lower Upper
180 100
182 100.9 77.8 116.6
145 35.4 25.8 38.6

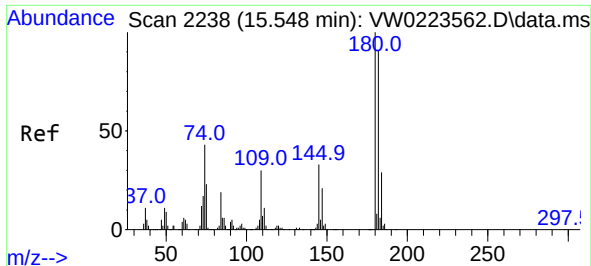


#71
Naphthalene
Concen: 132.496 ug/L
RT: 15.358 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW0223564.D
Acq: 01 Apr 2022 13:02



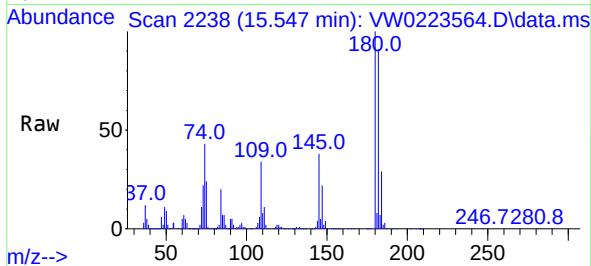
Tgt Ion:128 Resp: 1354064
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.6
129 10.7 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 104.733 ug/L
 RT: 15.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW0223564.D
 Acq: 01 Apr 2022 13:02

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 507937

Ion	Ratio	Lower	Upper
180	100		
182	92.3	79.0	118.4
145	36.5	28.0	42.0

