

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW0223563.D
 Acq On : 01 Apr 2022 12:38
 Operator : SY/VA
 Sample : VSTD05065
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 13:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	319373	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	312796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	169033	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	230746	52.776	ug/L	0.00
7) Chloroethane-d5	2.885	69	152970	45.987	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	359810	53.580	ug/L	-0.01
21) 2-Butanone-d5	7.080	46	131620	164.638	ug/L	0.00
24) Chloroform-d	7.647	84	424289	55.725	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	261054	63.535	ug/L	0.00
32) Benzene-d6	8.275	84	834225	54.624	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	249319	58.055	ug/L	0.00
41) Toluene-d8	10.323	98	800109	53.155	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	133025	67.367	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	112196	152.670	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	231585	62.352	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	256432	46.323	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	95450	89.645	ug/L	93
3) Chloromethane	2.221	50	195031	60.253	ug/L	96
5) Vinyl chloride	2.367	62	303427	59.753	ug/L	96
6) Bromomethane	2.776	94	166602	49.812	ug/L	99
8) Chloroethane	2.922	64	137026	51.033	ug/L	96
9) Trichlorofluoromethane	3.257	101	85602	29.175	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	211414	53.299	ug/L	93
12) 1,1-Dichloroethene	4.044	96	199205	56.992	ug/L	84
13) Acetone	4.123	43	88406	141.005	ug/L	90
14) Carbon disulfide	4.385	76	639042	66.519	ug/L	100
16) Methylene chloride	4.922	84	213452	51.425	ug/L	81
17) trans-1,2-Dichloroethene	5.428	96	233238	59.431	ug/L	89
18) Methyl tert-butyl Ether	5.428	73	412429	73.280	ug/L	# 93
19) 1,1-Dichloroethane	6.220	63	430943	65.703	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	252529	59.773	ug/L	# 82
22) 2-Butanone	7.171	43	154194	164.712	ug/L	87
23) Bromochloromethane	7.513	128	112288	56.055	ug/L	# 63
25) Chloroform	7.677	83	445224	60.215	ug/L	100
27) 1,2-Dichloroethane	8.397	62	346794	71.388	ug/L	# 93
29) Cyclohexane	7.952	56	418127	70.744	ug/L	88
30) 1,1,1-Trichloroethane	7.872	97	379826	57.389	ug/L	94
31) Carbon tetrachloride	8.067	117	339907	54.560	ug/L	98
33) Benzene	8.323	78	994856	60.705	ug/L	100
34) Trichloroethene	9.092	95	256021	55.654	ug/L	95
35) Methylcyclohexane	9.335	83	450375	61.867	ug/L	90
37) 1,2-Dichloropropane	9.366	63	251049	64.968	ug/L	98
38) Bromodichloromethane	9.640	83	353519	64.254	ug/L	# 93
39) cis-1,3-Dichloropropene	10.073	75	420069	70.637	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	378071	171.585	ug/L	# 91
42) Toluene	10.384	91	1133810	61.345	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	396474	73.078	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	194344	59.454	ug/L	92

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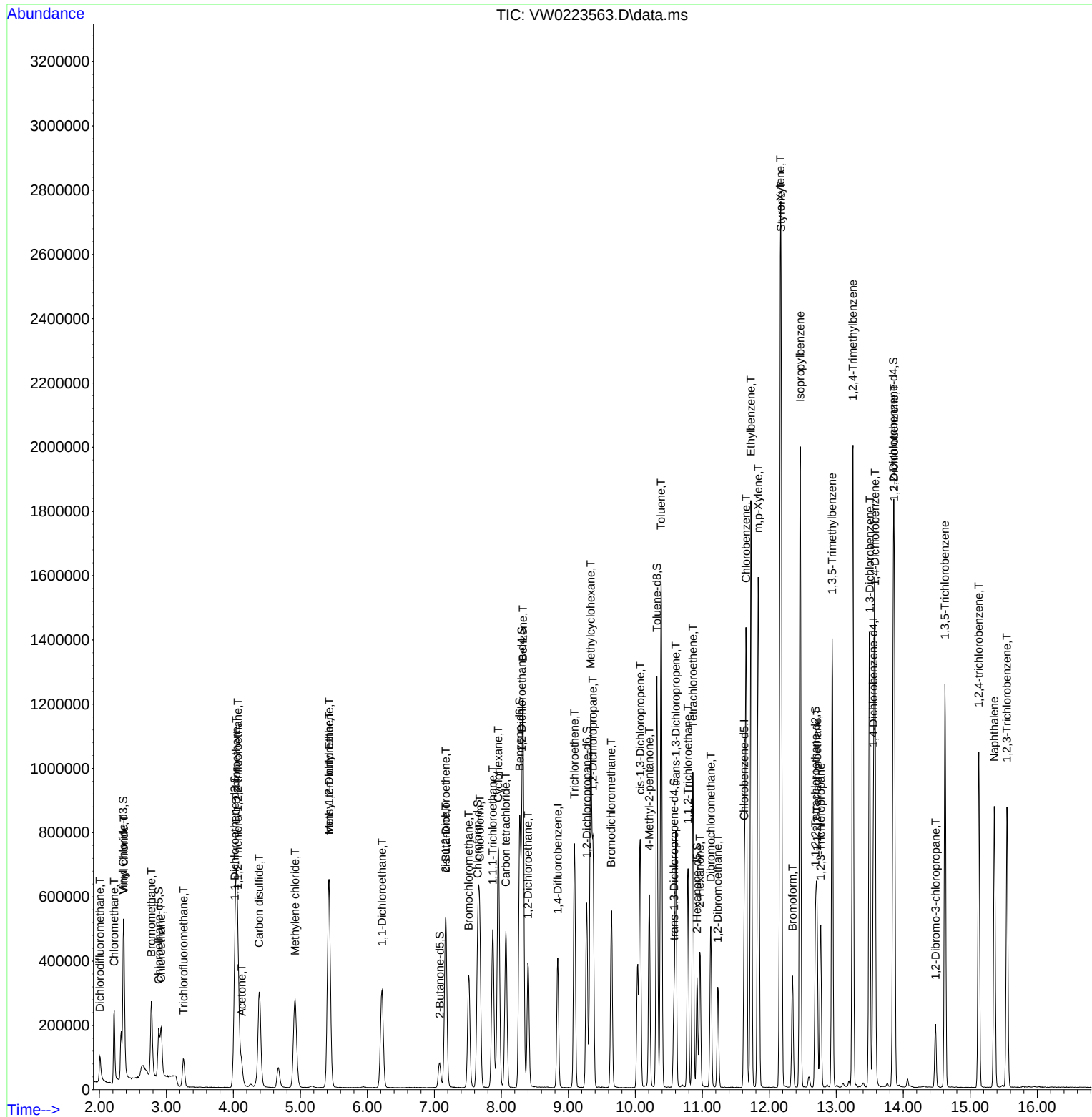
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.860	164	184820	47.993	ug/L	76
48) 2-Hexanone	10.963	43	265407	175.076	ug/L #	95
49) Dibromochloromethane	11.128	129	240841	60.219	ug/L	94
50) 1,2-Dibromoethane	11.231	107	201303	63.399	ug/L #	96
51) Chlorobenzene	11.652	112	679709	54.336	ug/L #	89
52) Ethylbenzene	11.725	91	1255688	61.346	ug/L	94
53) m,p-Xylene	11.835	106	482606	58.343	ug/L	90
54) o-Xylene	12.164	106	462221	59.587	ug/L	86
55) Styrene	12.176	104	812024	61.667	ug/L	83
57) 1,1,2,2-Tetrachloroethane	12.713	83	262084	67.903	ug/L	99
59) Bromoform	12.347	173	140943	60.273	ug/L #	98
60) Isopropylbenzene	12.463	105	1264994	58.079	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	195064	67.430	ug/L	93
62) 1,3,5-Trimethylbenzene	12.938	105	719235	51.932	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	1076180	60.451	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	515622	50.141	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	522901	49.933	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	461954	50.161	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	48772	77.577	ug/L	88
69) 1,3,5-Trichlorobenzene	14.621	180	317978	43.888	ug/L	89
70) 1,2,4-trichlorobenzene	15.127	180	275270	48.817	ug/L	97
71) Naphthalene	15.359	128	687951	66.873	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	246914	50.577	ug/L	98

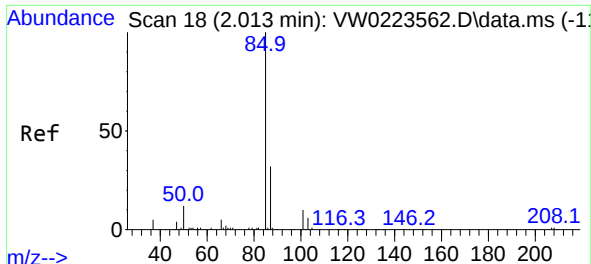
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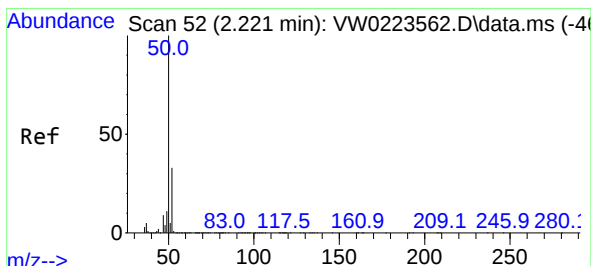
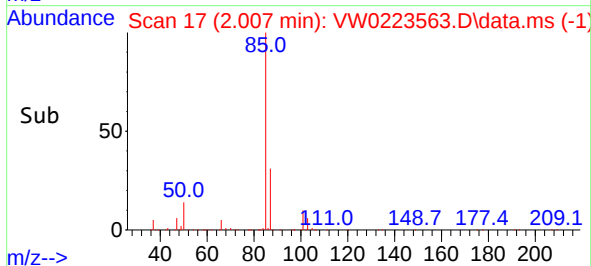
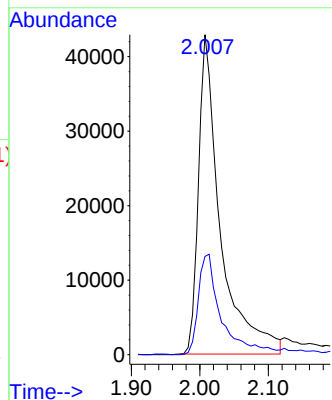
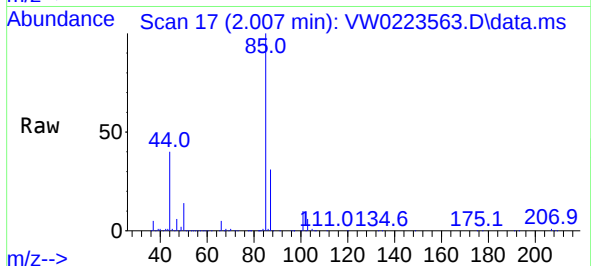




#2
Dichlorodifluoromethane
Concen: 89.645 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

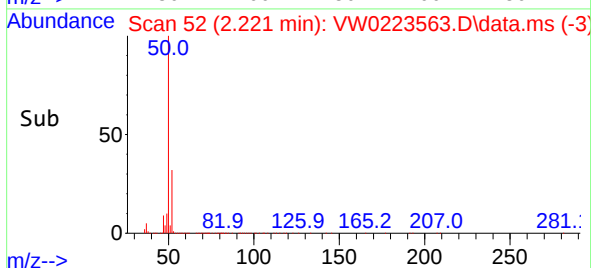
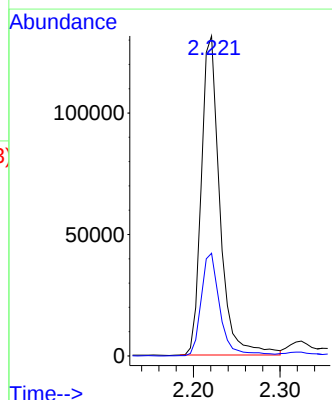
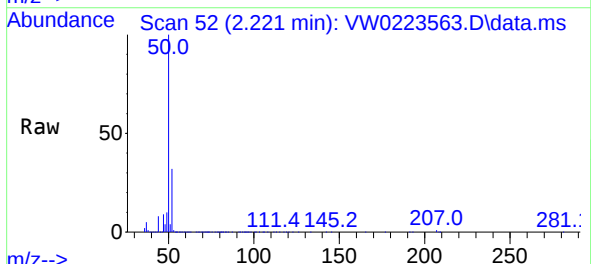
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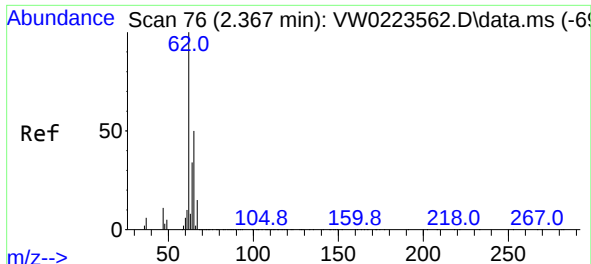
Tgt Ion: 85 Resp: 95450
Ion Ratio Lower Upper
85 100
87 30.7 27.6 41.4



#3
Chloromethane
Concen: 60.253 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 50 Resp: 195031
Ion Ratio Lower Upper
50 100
52 32.1 23.9 44.5

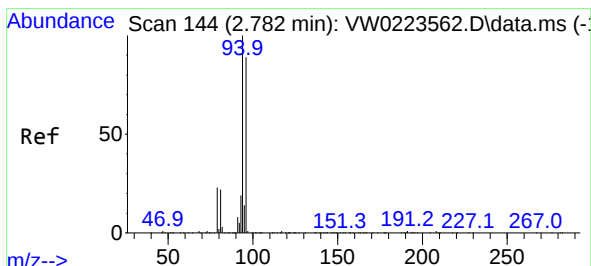
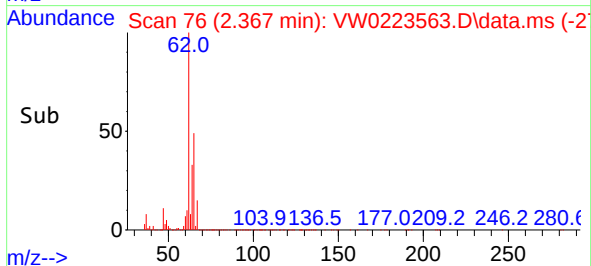
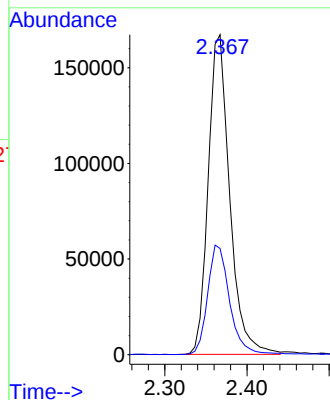
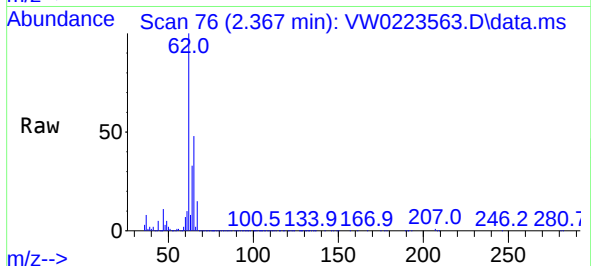




#5
 Vinyl chloride
 Concen: 59.753 ug/L
 RT: 2.367 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VW0223563.D
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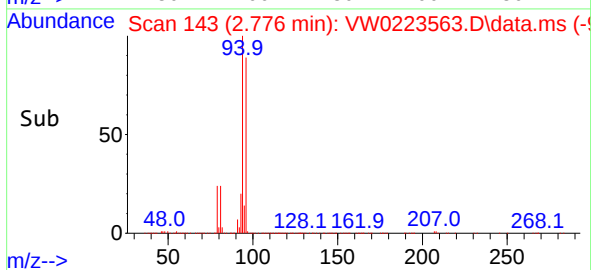
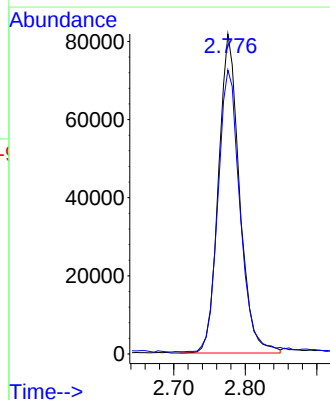
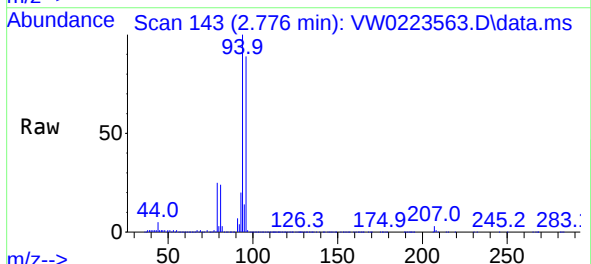
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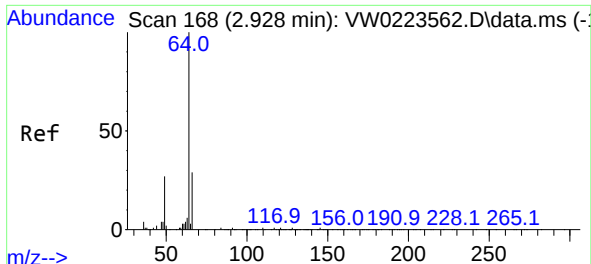
Tgt Ion: 62 Resp: 303427
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.7 45.9



#6
 Bromomethane
 Concen: 49.812 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW0223563.D
 Acq: 01 Apr 2022 12:38

Tgt Ion: 94 Resp: 166602
 Ion Ratio Lower Upper
 94 100
 96 88.7 61.2 113.8

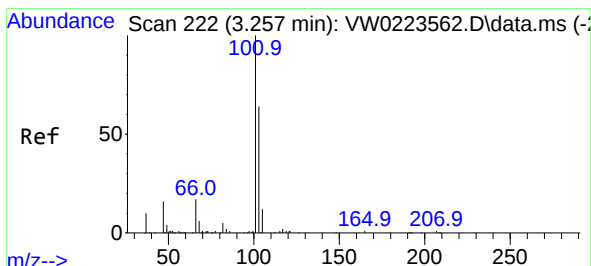
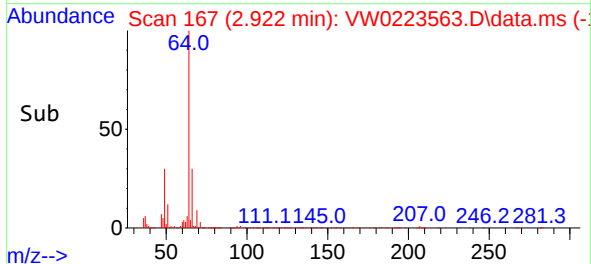
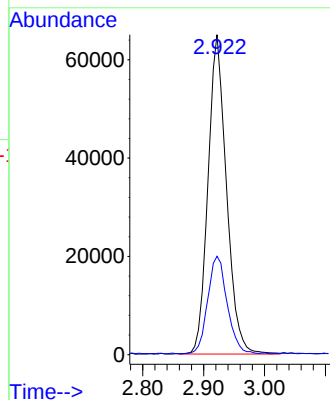
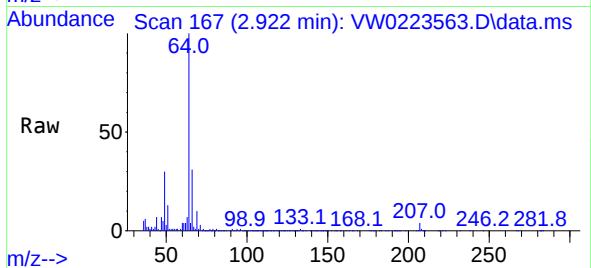




#8
Chloroethane
Concen: 51.033 ug/L
RT: 2.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

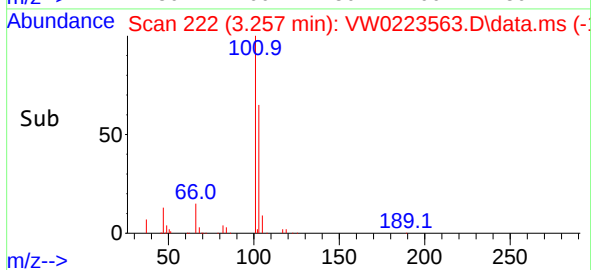
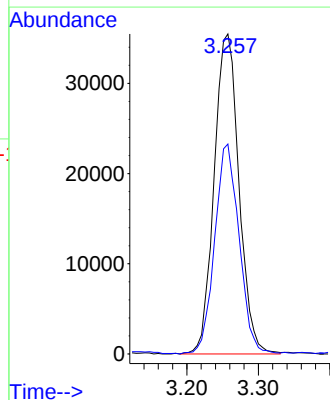
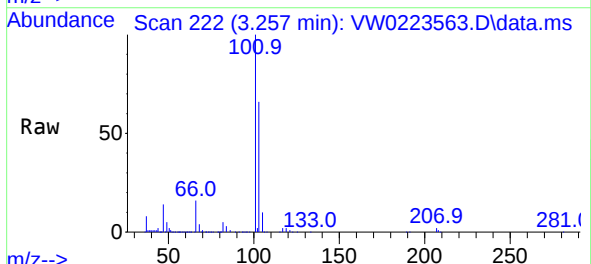
Instrument :
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ClientSampleId :

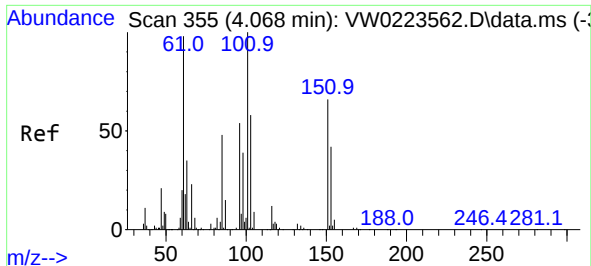
Tgt Ion: 64 Resp: 137026
Ion Ratio Lower Upper
64 100
66 30.7 23.2 43.0



#9
Trichlorofluoromethane
Concen: 29.175 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 101 Resp: 85602
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

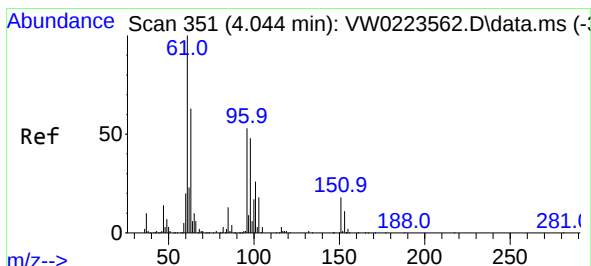
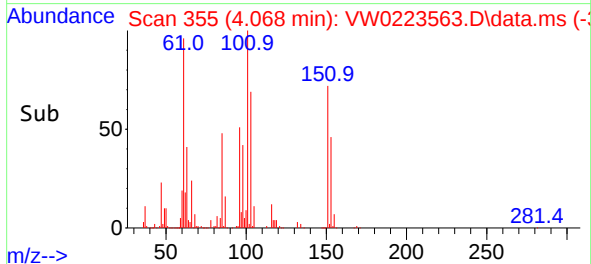
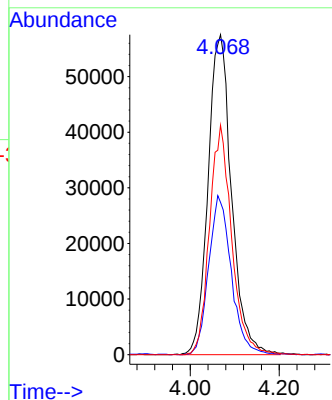
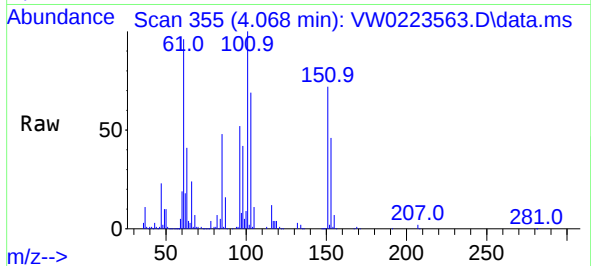




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.299 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW0223563.D
 Acq: 01 Apr 2022 12:38

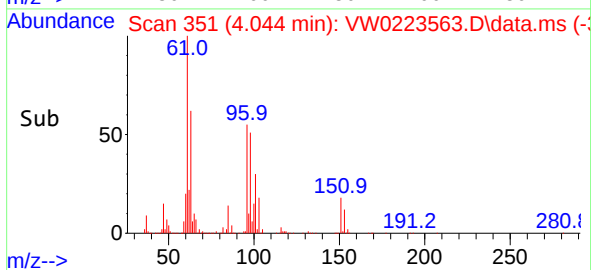
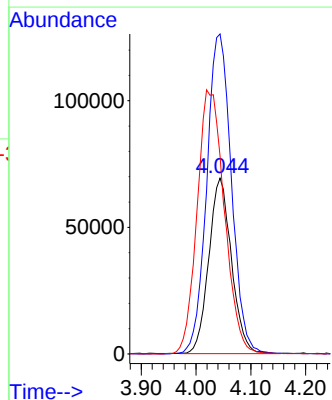
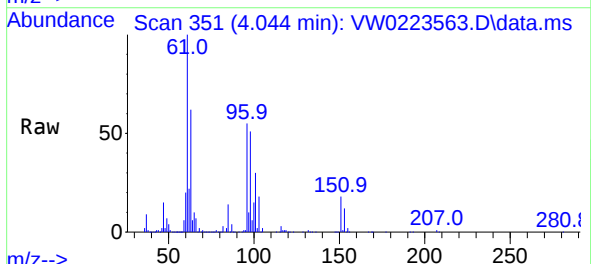
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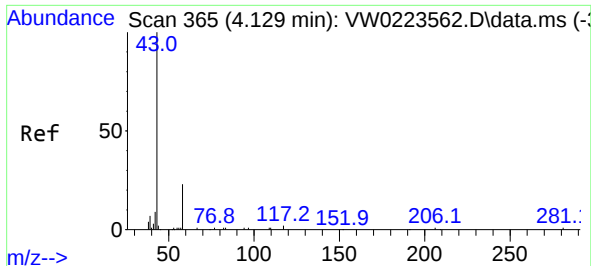
Tgt Ion:101 Resp: 211414
 Ion Ratio Lower Upper
 101 100
 85 47.8 34.4 51.6
 151 67.4 59.0 88.4



#12
 1,1-Dichloroethene
 Concen: 56.992 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW0223563.D
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Tgt Ion: 96 Resp: 199205
 Ion Ratio Lower Upper
 96 100
 61 181.9 108.4 201.2
 63 112.6 72.0 133.6

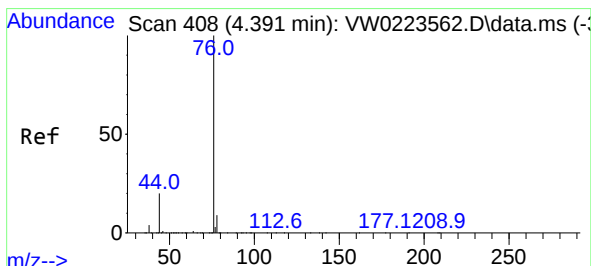
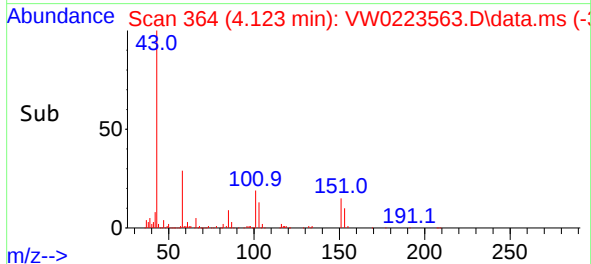
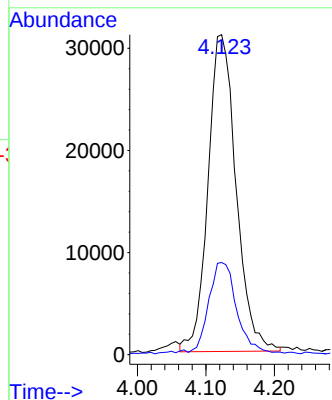
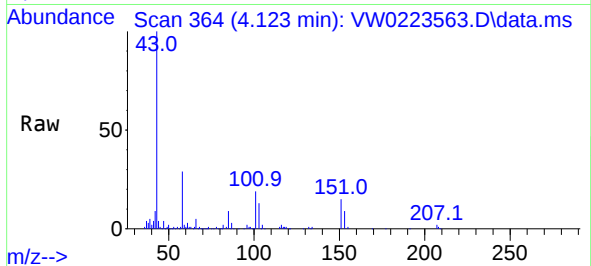




#13
Acetone
Concen: 141.005 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

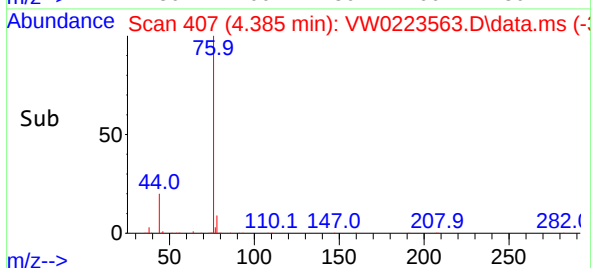
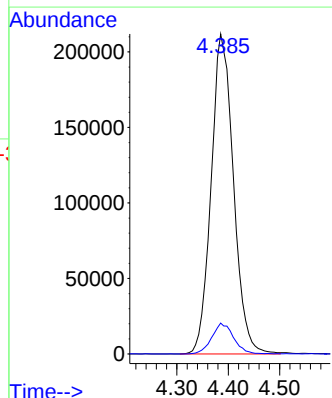
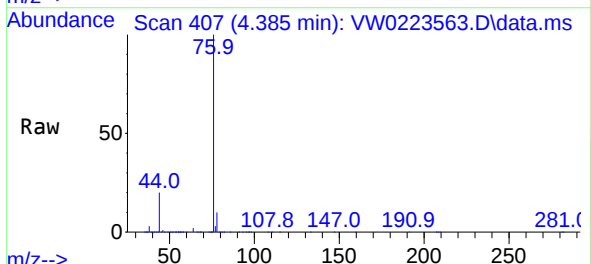
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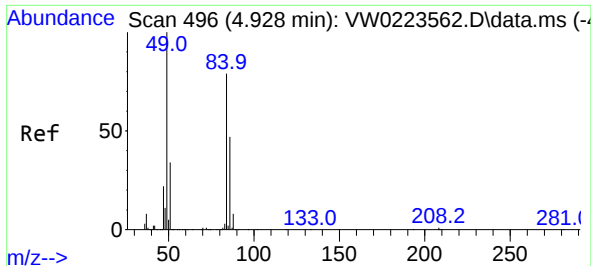
Tgt Ion: 43 Resp: 88406
Ion Ratio Lower Upper
43 100
58 29.0 0.0 69.2



#14
Carbon disulfide
Concen: 66.519 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 639042
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

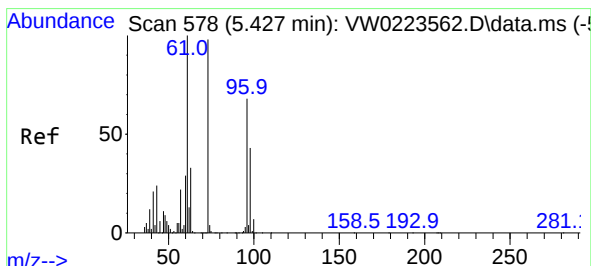
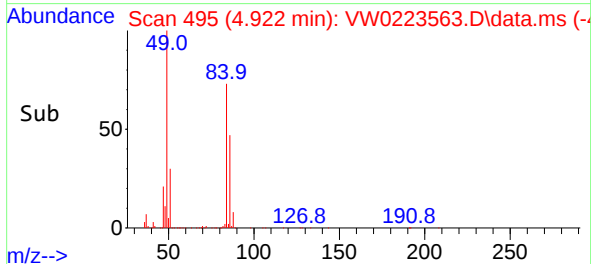
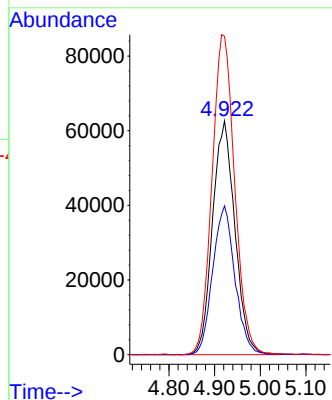
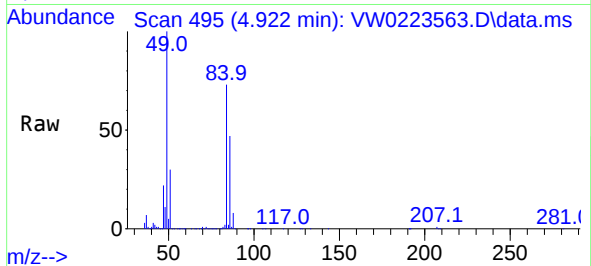




#16
Methylene chloride
Concen: 51.425 ug/L
RT: 4.922 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

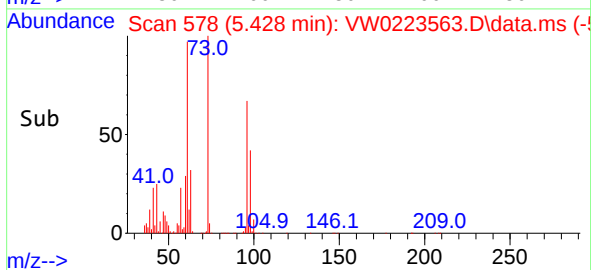
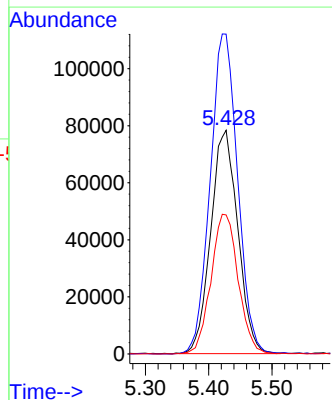
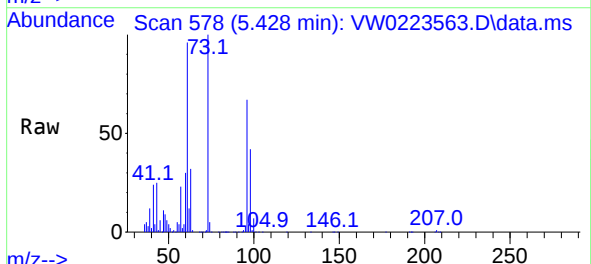
Instrument :
MSVOA_W
ClientSampleId :

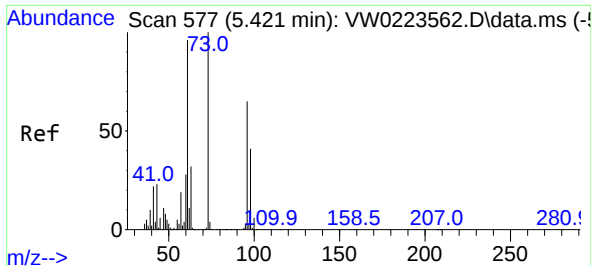
Tgt Ion: 84 Resp: 213452
Ion Ratio Lower Upper
84 100
86 63.7 45.8 85.0
49 136.2 73.8 137.0



#17
trans-1,2-Dichloroethene
Concen: 59.431 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 96 Resp: 233238
Ion Ratio Lower Upper
96 100
61 143.0 87.3 162.1
98 62.1 43.2 80.2

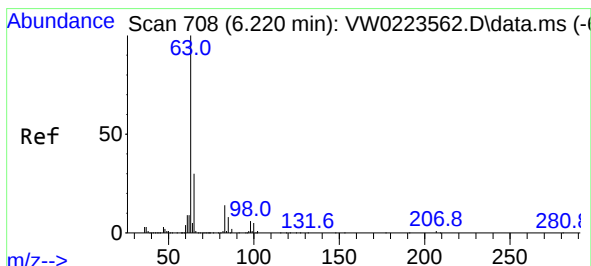
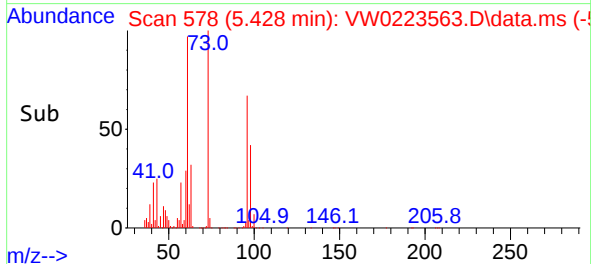
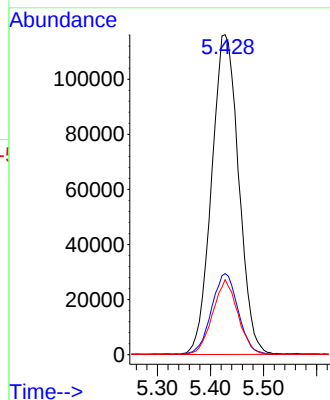
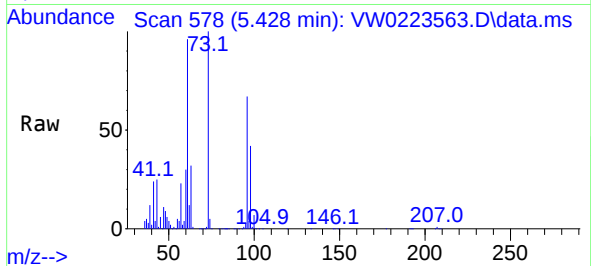




#18
Methyl tert-butyl Ether
Concen: 73.280 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

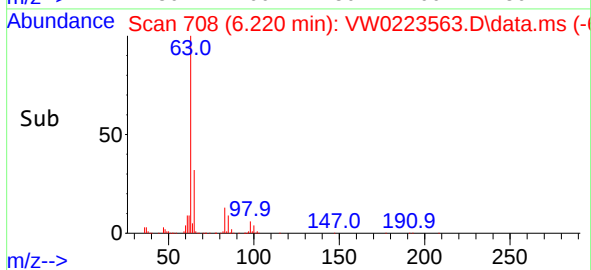
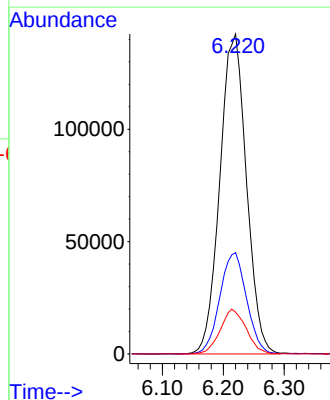
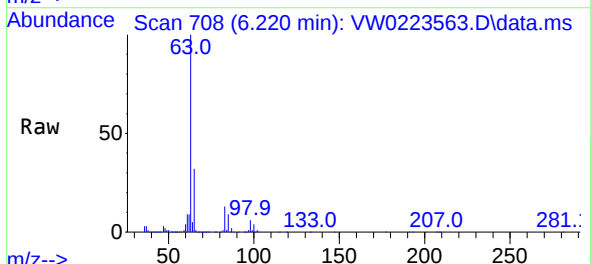
Instrument :
MSVOA_W
ClientSampleId :

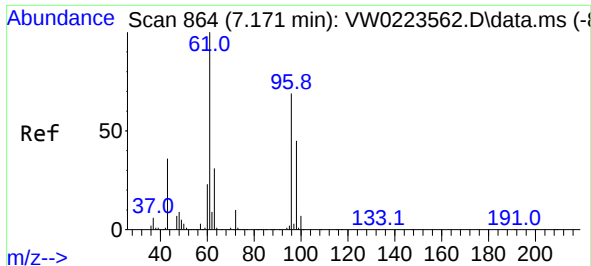
Tgt Ion: 73 Resp: 412429
Ion Ratio Lower Upper
73 100
43 24.6 15.4 23.2#
57 21.8 16.5 24.7



#19
1,1-Dichloroethane
Concen: 65.703 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 63 Resp: 430943
Ion Ratio Lower Upper
63 100
65 31.6 22.5 41.9
83 13.1 11.5 21.5

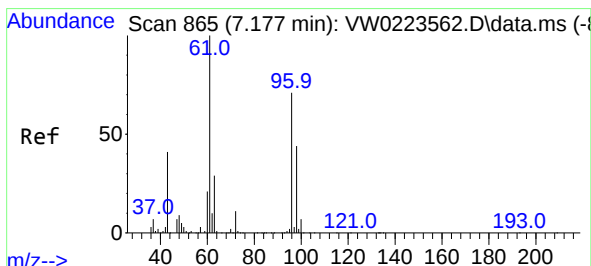
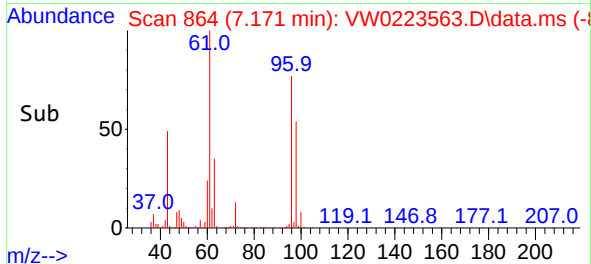
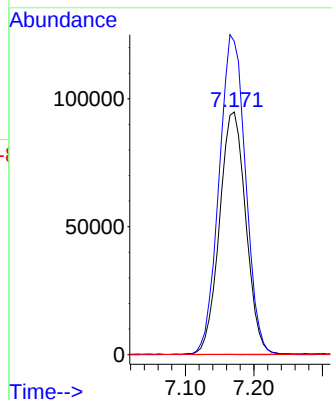
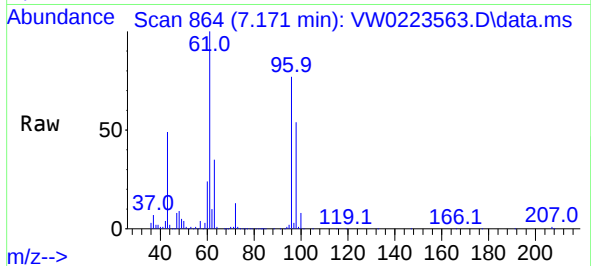




#20
cis-1,2-Dichloroethene
Concen: 59.773 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

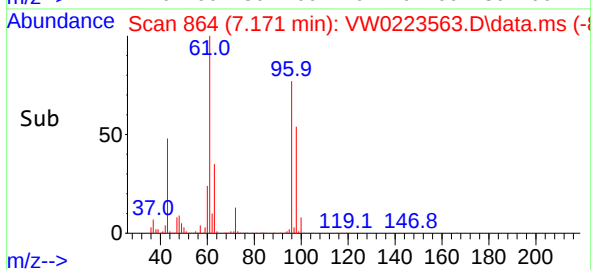
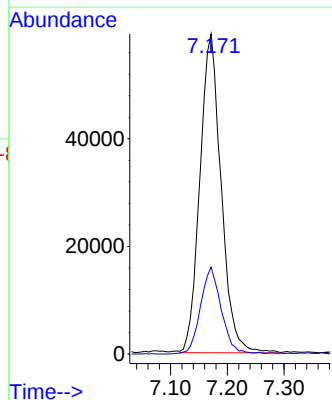
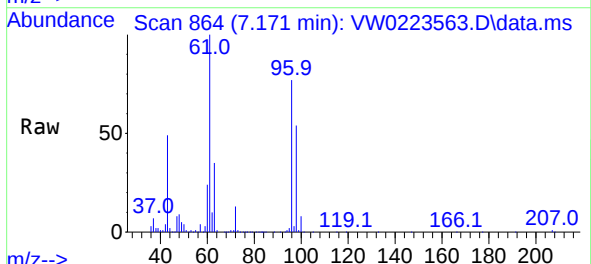
Instrument :
MSVOA_W
ClientSampleId :

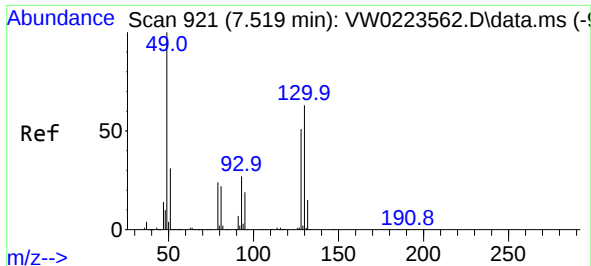
Tgt Ion: 96 Resp: 252529
Ion Ratio Lower Upper
96 100
61 129.1 76.8 142.6
68 0.1 0.0 0.0#



#22
2-Butanone
Concen: 164.712 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 43 Resp: 154194
Ion Ratio Lower Upper
43 100
72 26.4 17.0 51.0

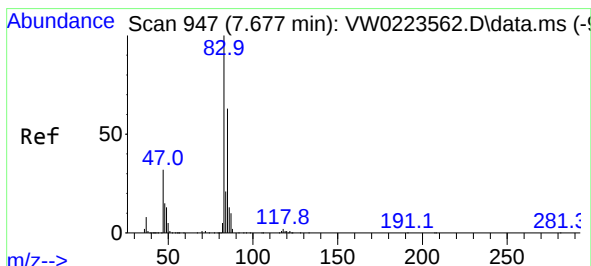
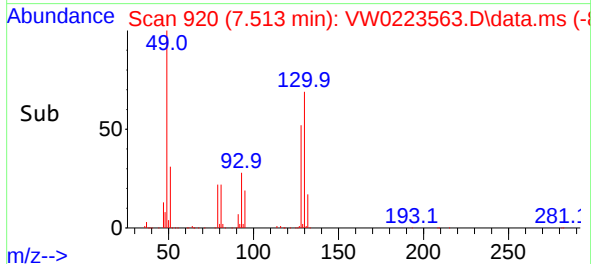
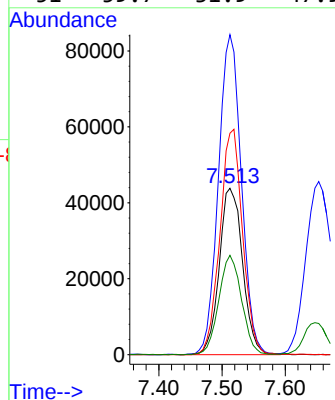
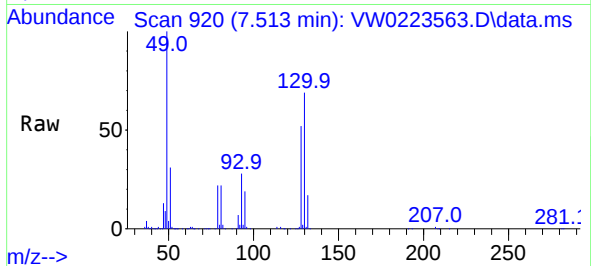




#23
Bromochloromethane
Concen: 56.055 ug/L
RT: 7.513 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

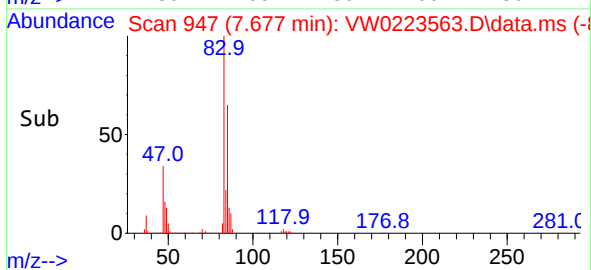
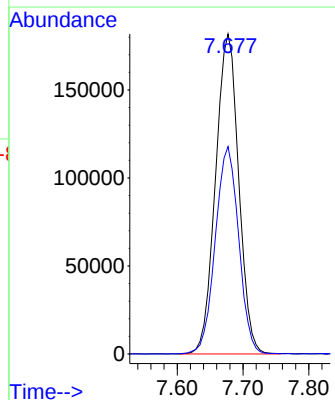
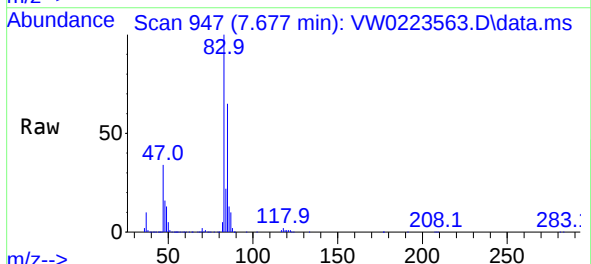
Instrument :
MSVOA_W
ClientSampleId :

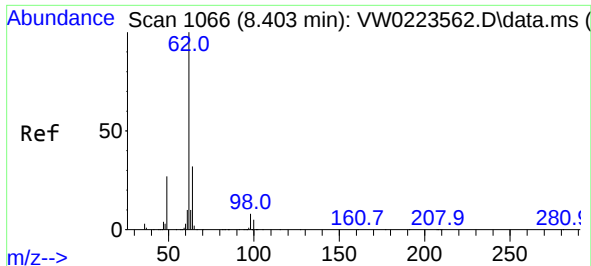
Tgt Ion:128 Resp: 112288
Ion Ratio Lower Upper
128 100
49 192.3 84.2 156.4#
130 133.1 84.8 157.4
51 59.7 31.9 47.9#



#25
Chloroform
Concen: 60.215 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 83 Resp: 445224
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.9

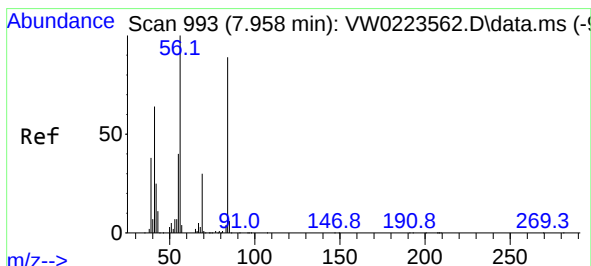
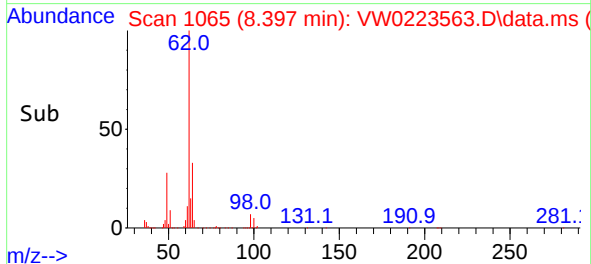
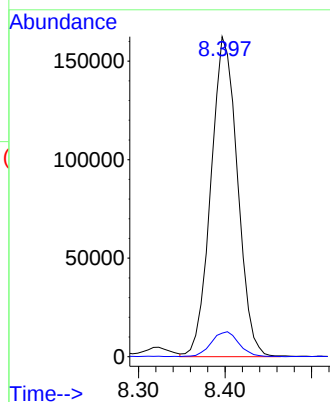
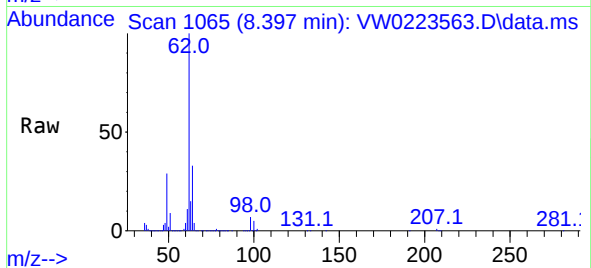




#27
1,2-Dichloroethane
Concen: 71.388 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

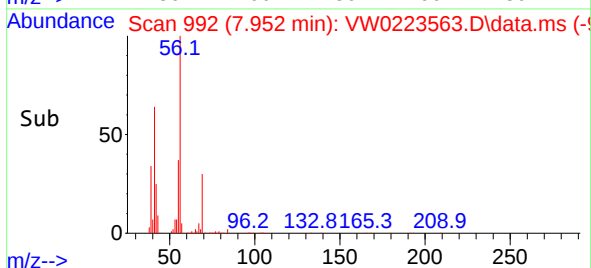
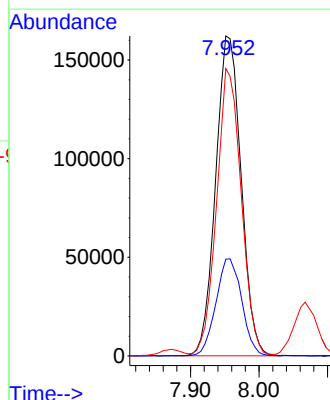
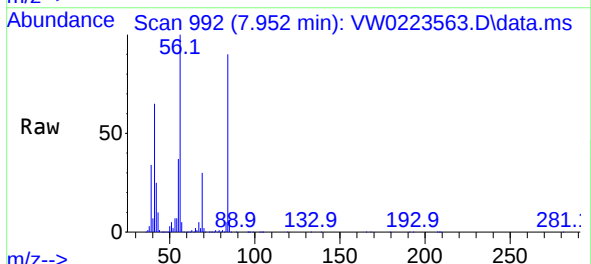
Instrument :
MSVOA_W
ClientSampleId :

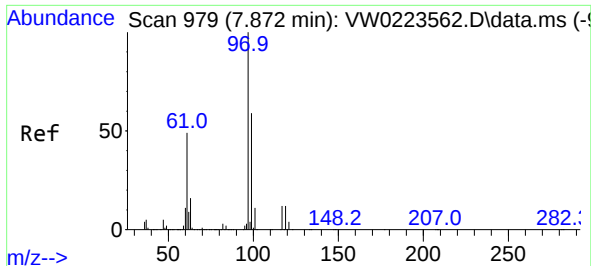
Tgt Ion: 62 Resp: 346794
Ion Ratio Lower Upper
62 100
98 7.4 7.9 11.9#



#29
Cyclohexane
Concen: 70.744 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

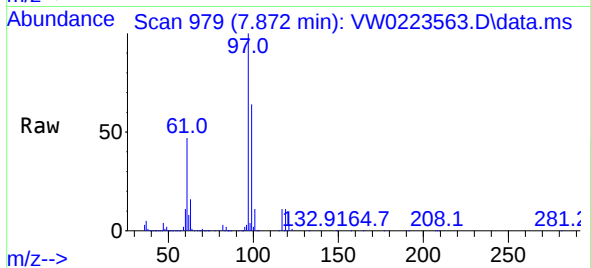
Tgt Ion: 56 Resp: 418127
Ion Ratio Lower Upper
56 100
69 30.8 26.3 39.5
84 87.1 81.4 122.2



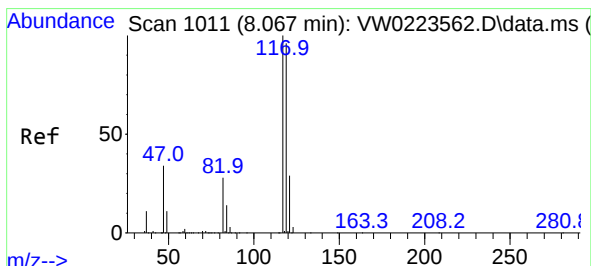
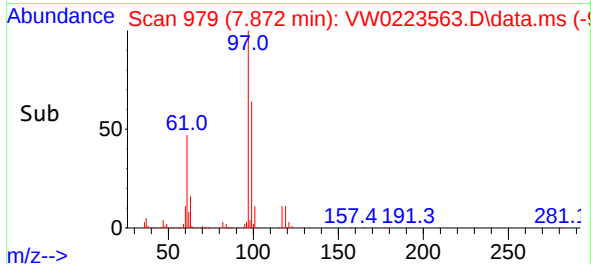
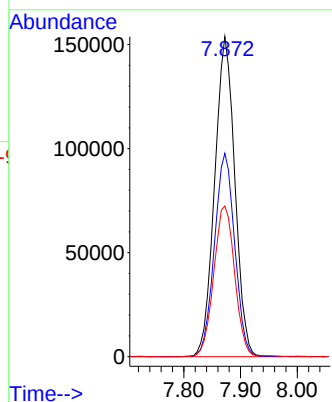


#30
1,1,1-Trichloroethane
Concen: 57.389 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Instrument :
MSVOA_W
ClientSampleId :

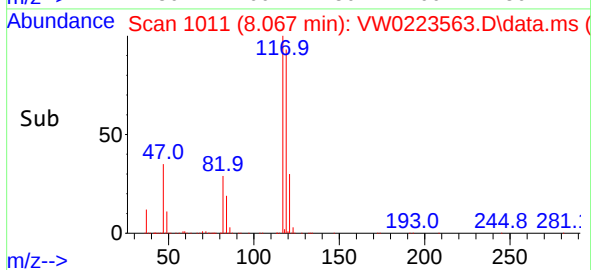
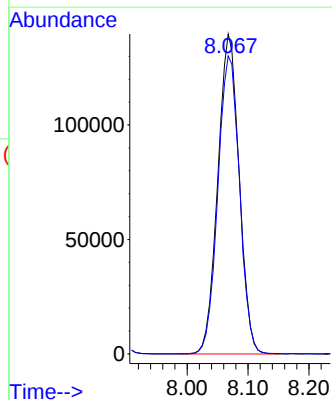
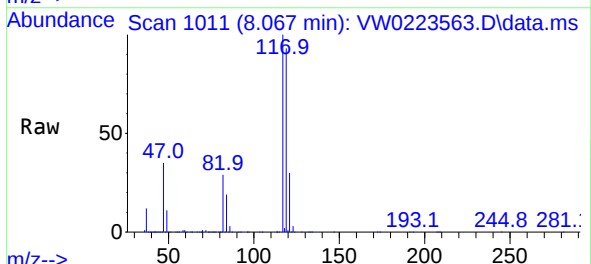


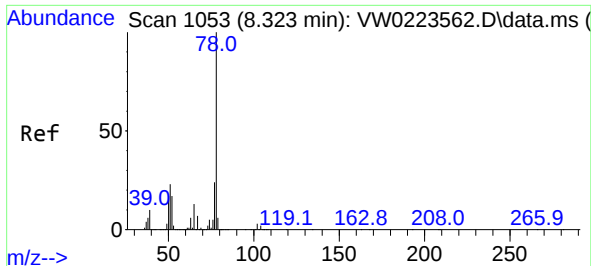
Tgt Ion: 97 Resp: 379826
Ion Ratio Lower Upper
97 100
99 63.9 52.6 78.8
61 48.7 33.0 49.6



#31
Carbon tetrachloride
Concen: 54.560 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 117 Resp: 339907
Ion Ratio Lower Upper
117 100
119 94.4 76.7 115.1

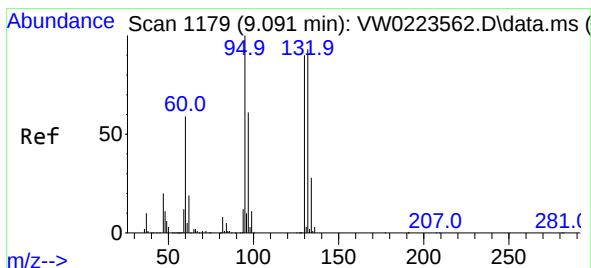
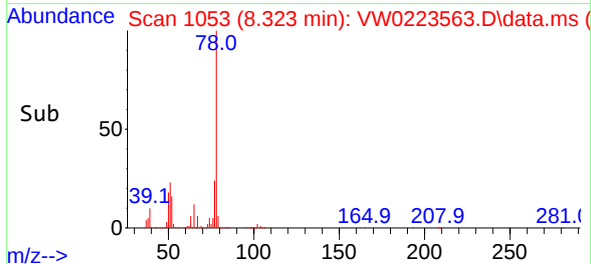
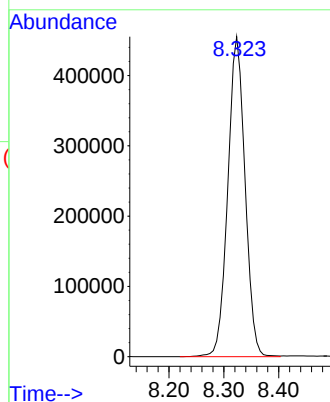
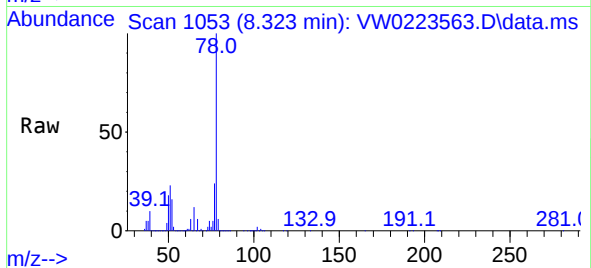




#33
Benzene
Concen: 60.705 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Instrument :
MSVOA_W
ClientSampleId :

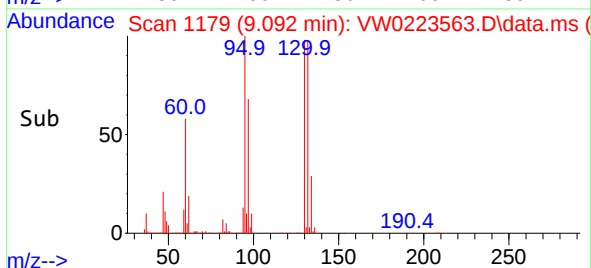
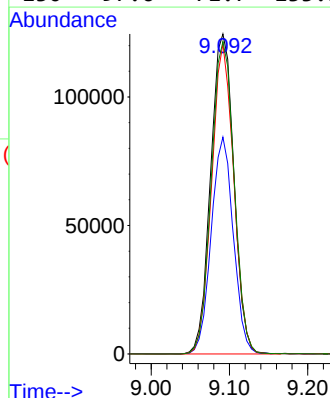
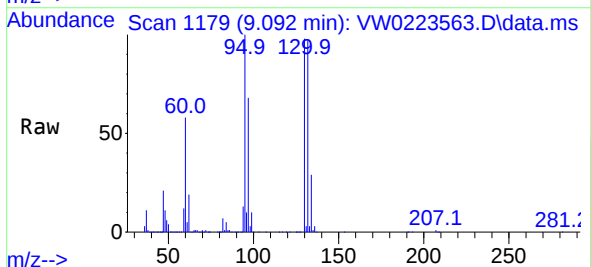
Tgt Ion: 78 Resp: 994856

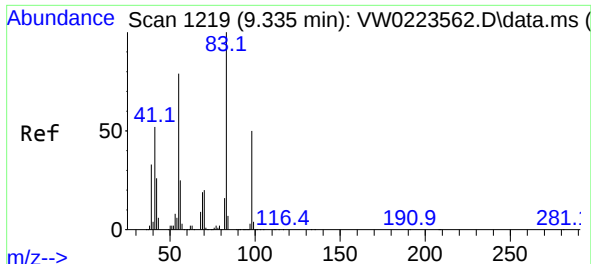


#34
Trichloroethene
Concen: 55.654 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 95 Resp: 256021

Ion	Ratio	Lower	Upper
95	100		
97	67.7	44.4	82.4
132	96.9	71.7	133.1
130	97.6	71.7	133.1





#35

Methylcyclohexane

Concen: 61.867 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

Instrument :

MSVOA_W

ClientSampleId :

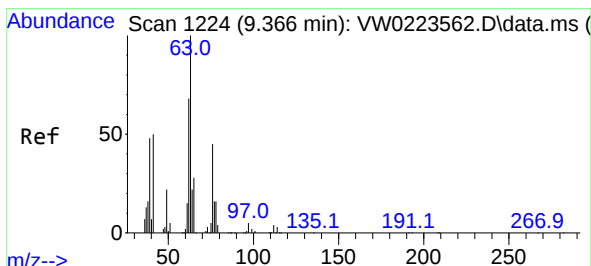
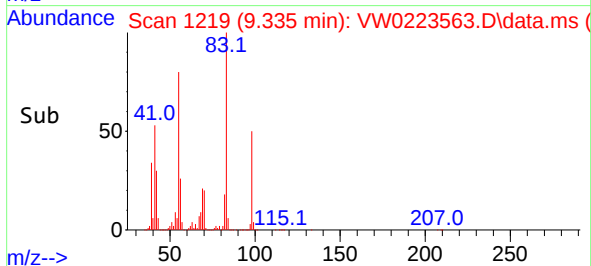
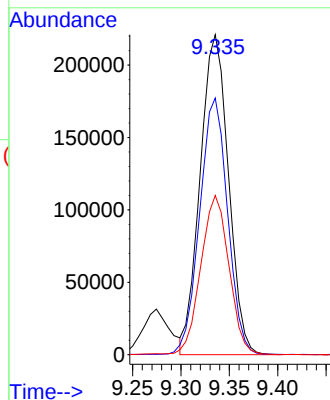
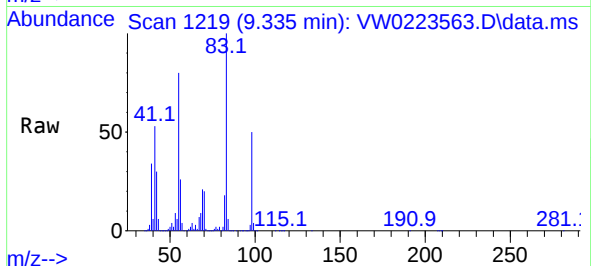
Tgt Ion: 83 Resp: 450375

Ion Ratio Lower Upper

83 100

55 79.2 53.8 80.8

98 49.5 42.1 63.1



#37

1,2-Dichloropropane

Concen: 64.968 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW0223563.D

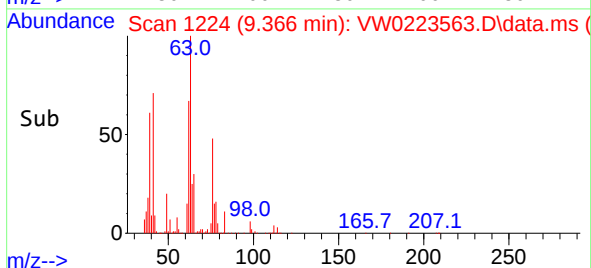
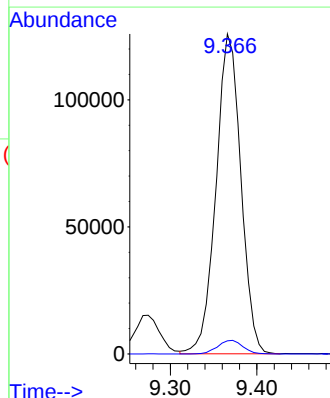
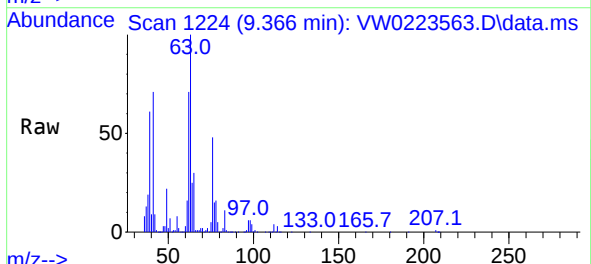
Acq: 01 Apr 2022 12:38

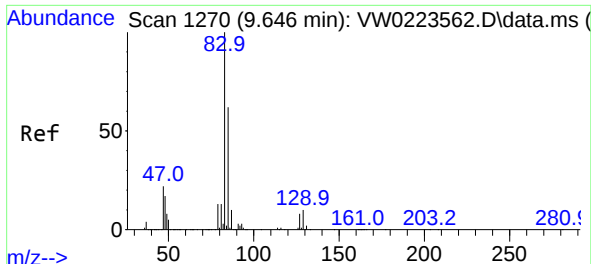
Tgt Ion: 63 Resp: 251049

Ion Ratio Lower Upper

63 100

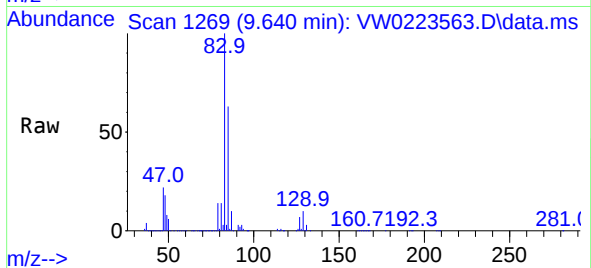
112 4.3 4.1 6.1



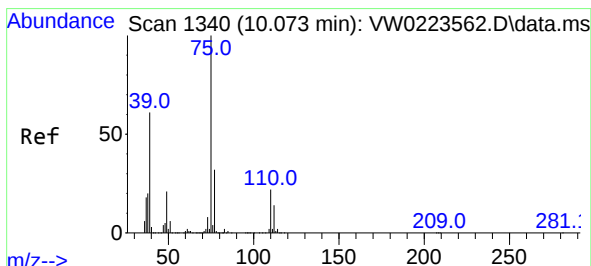
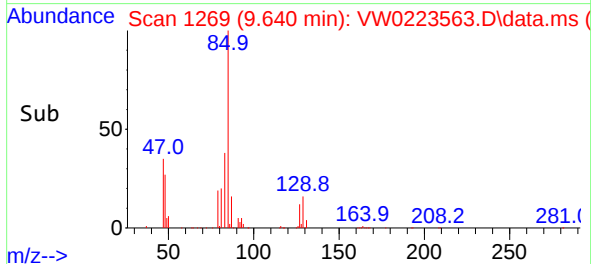
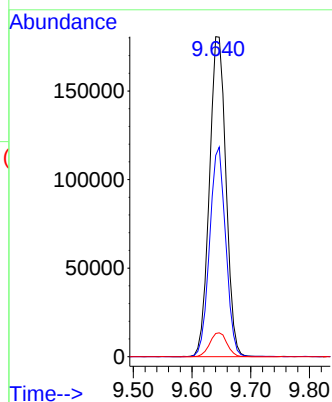


#38
Bromodichloromethane
Concen: 64.254 ug/L
RT: 9.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Instrument :
MSVOA_W
ClientSampleId :

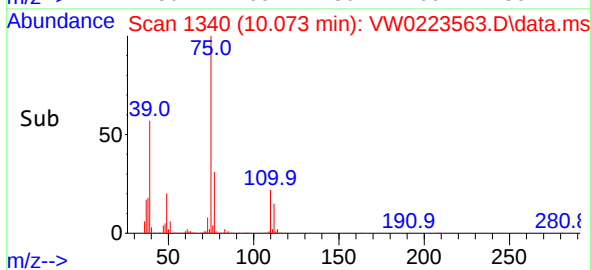
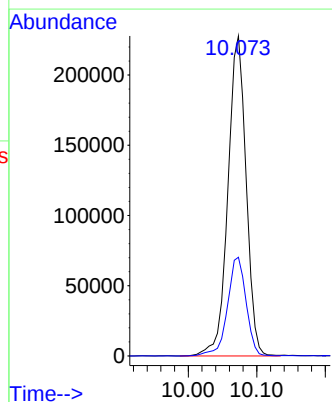
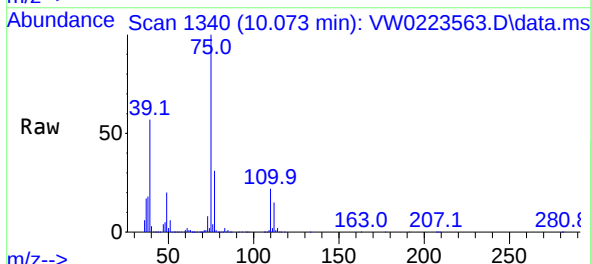


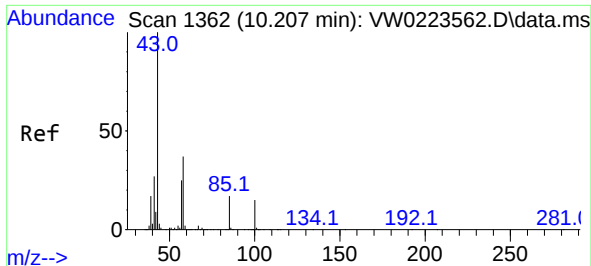
Tgt Ion: 83 Resp: 353519
Ion Ratio Lower Upper
83 100
85 62.9 47.9 89.1
127 7.3 7.5 11.3#



#39
cis-1,3-Dichloropropene
Concen: 70.637 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 75 Resp: 420069
Ion Ratio Lower Upper
75 100
77 30.8 20.6 38.2





#40

4-Methyl-2-pentanone

Concen: 171.585 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

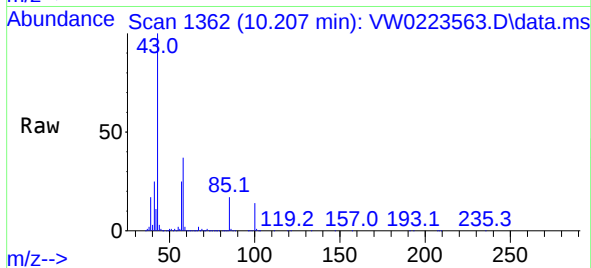
Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

Instrument :

MSVOA_W

ClientSampleId :



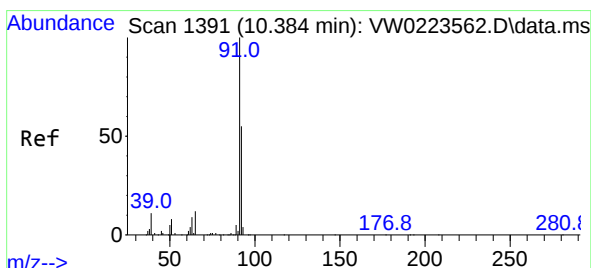
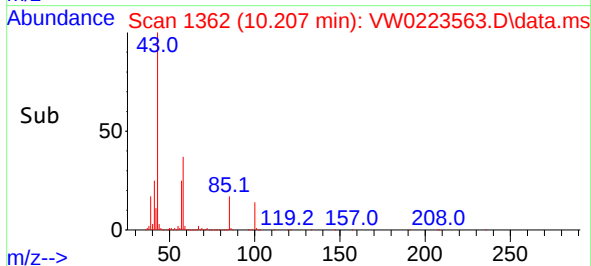
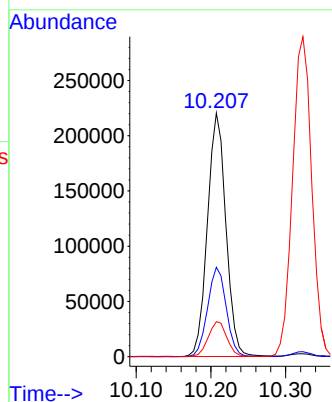
Tgt Ion: 43 Resp: 378071

Ion Ratio Lower Upper

43 100

58 37.1 33.2 49.8

100 14.6 16.1 24.1#



#42

Toluene

Concen: 61.345 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW0223563.D

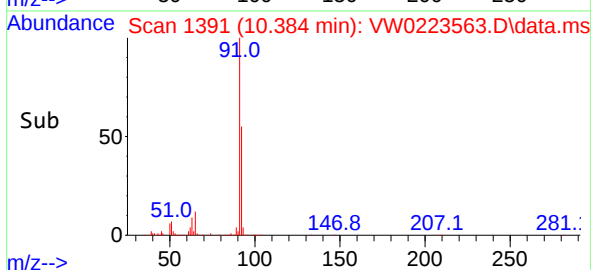
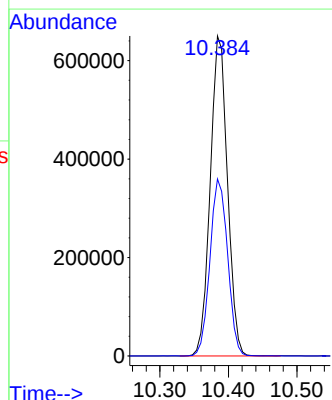
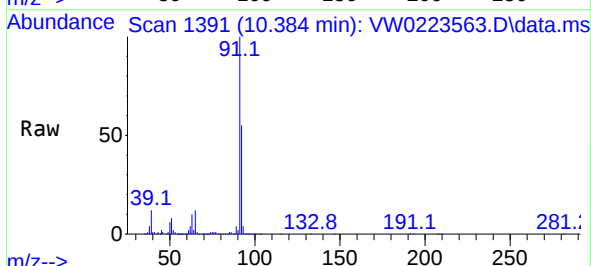
Acq: 01 Apr 2022 12:38

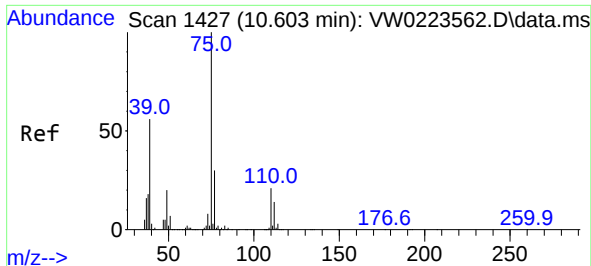
Tgt Ion: 91 Resp: 1133810

Ion Ratio Lower Upper

91 100

92 55.3 40.4 75.0

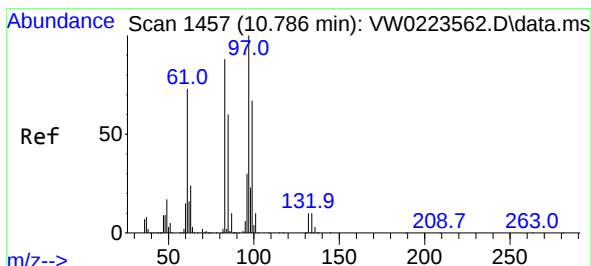
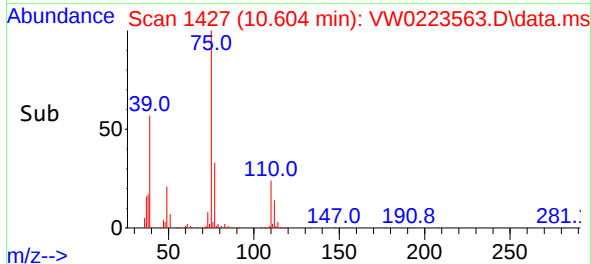
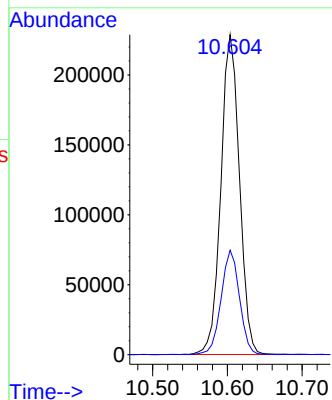
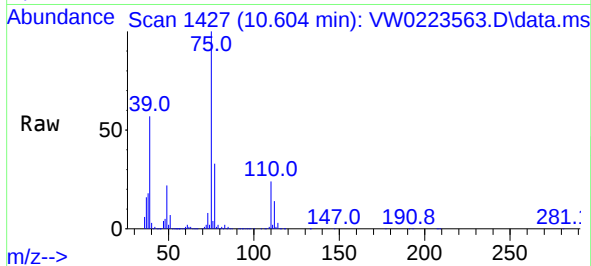




#44
trans-1,3-Dichloropropene
Concen: 73.078 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

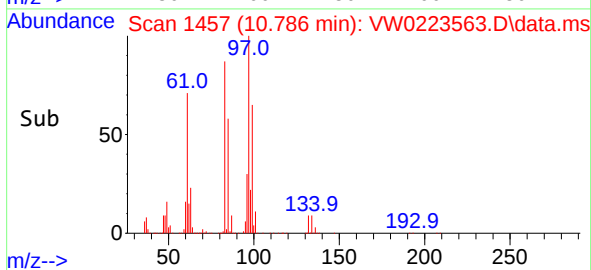
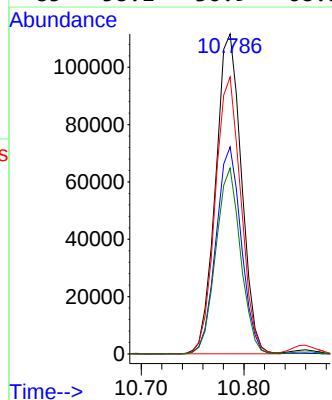
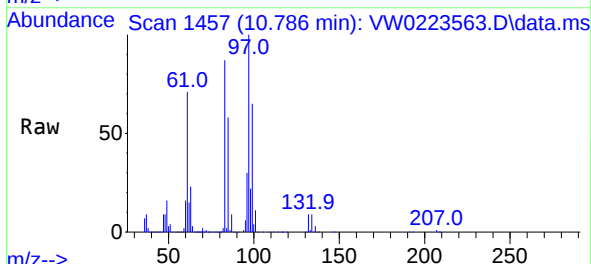
Instrument :
MSVOA_W
ClientSampleId :

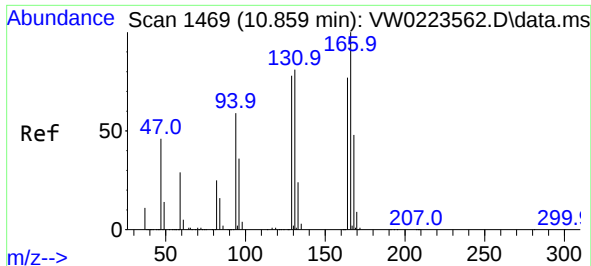
Tgt Ion: 75 Resp: 396474
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 59.454 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

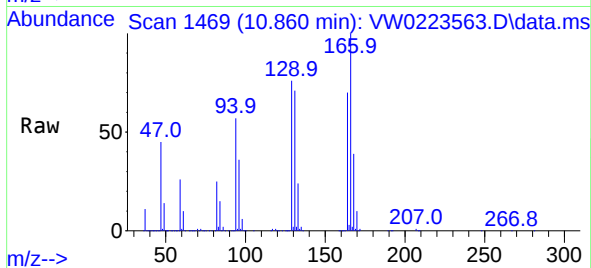
Tgt Ion: 97 Resp: 194344
Ion Ratio Lower Upper
97 100
99 64.7 43.5 80.7
83 86.5 53.5 99.3
85 58.1 36.9 68.5





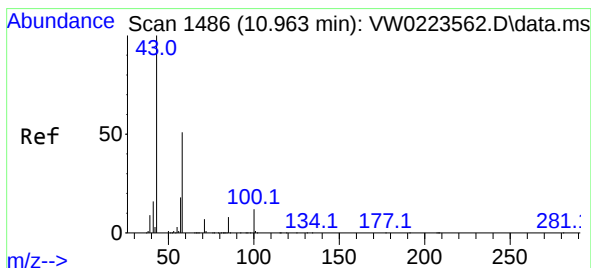
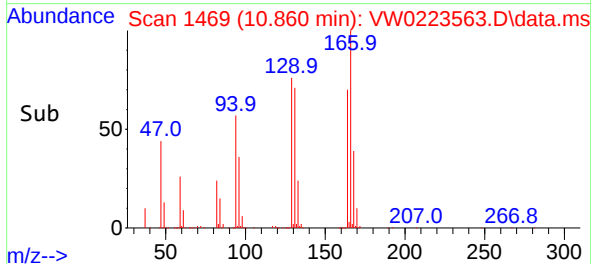
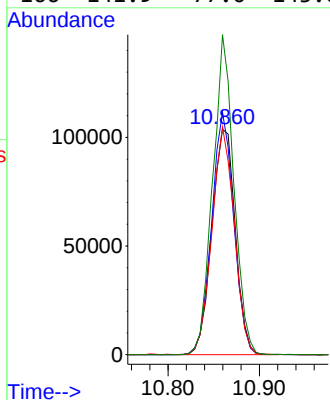
#46
Tetrachloroethene
Concen: 47.993 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 184820

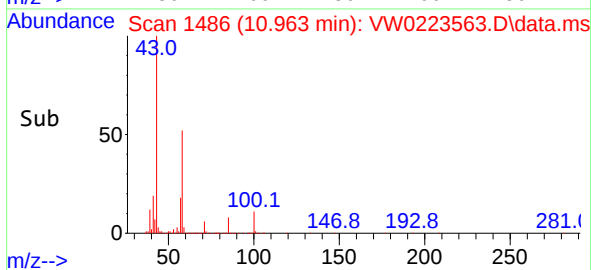
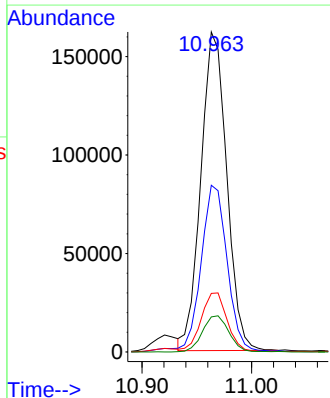
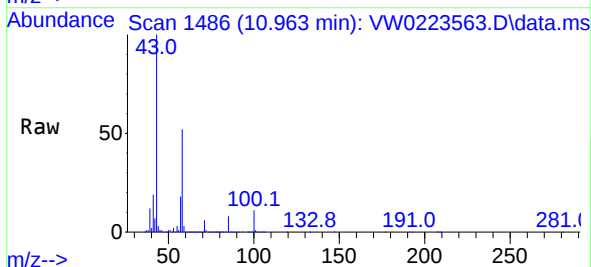
Ion	Ratio	Lower	Upper
164	100		
129	107.4	60.3	111.9
131	101.0	59.9	111.3
166	141.9	77.0	143.0

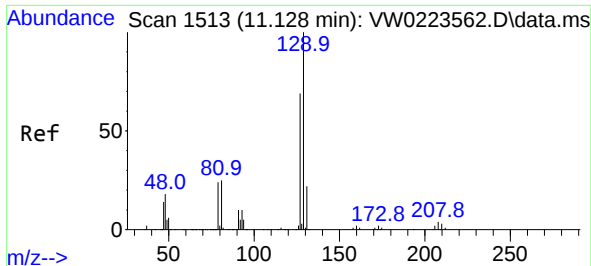


#48
2-Hexanone
Concen: 175.076 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 43 Resp: 265407

Ion	Ratio	Lower	Upper
43	100		
58	52.8	44.6	66.8
57	18.7	15.8	23.8
100	11.6	12.7	19.1





#49

Dibromochloromethane

Concen: 60.219 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

Instrument :

MSVOA_W

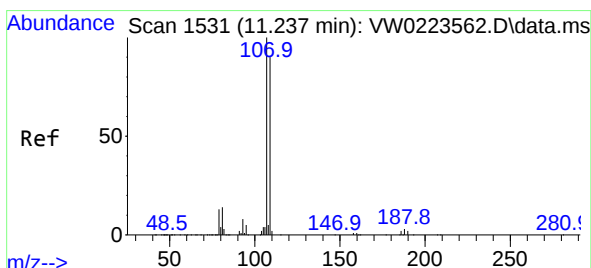
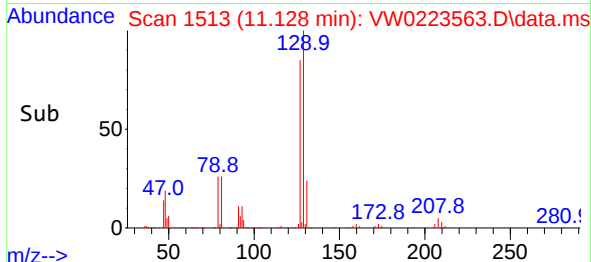
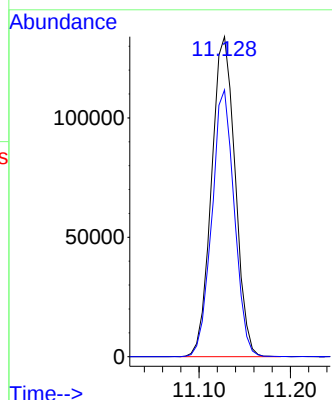
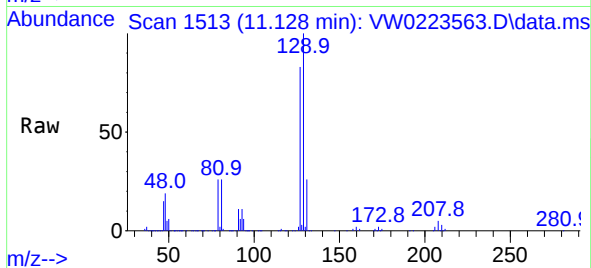
ClientSampleId :

Tgt Ion:129 Resp: 240841

Ion Ratio Lower Upper

129 100

127 83.4 54.5 101.1



#50

1,2-Dibromoethane

Concen: 63.399 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

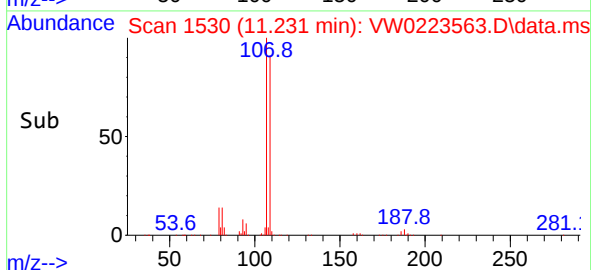
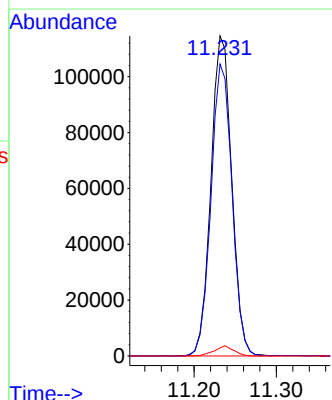
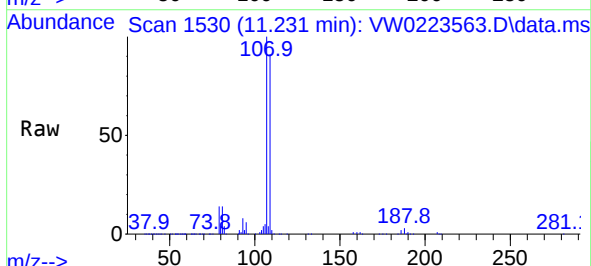
Tgt Ion:107 Resp: 201303

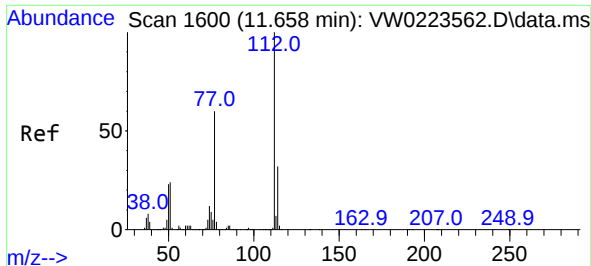
Ion Ratio Lower Upper

107 100

109 91.2 66.8 124.2

188 2.5 2.6 4.0#

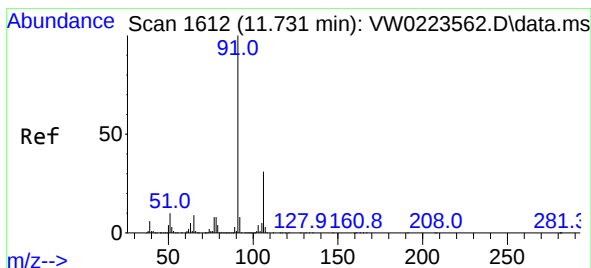
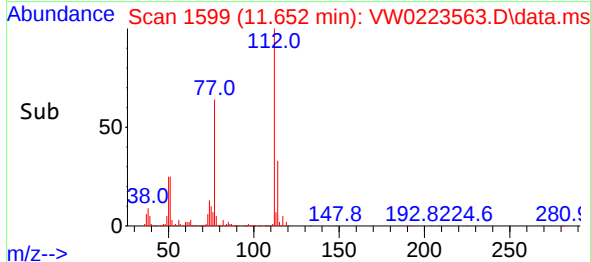
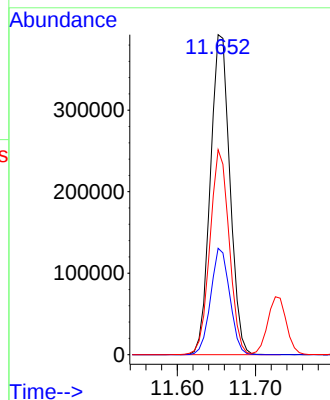
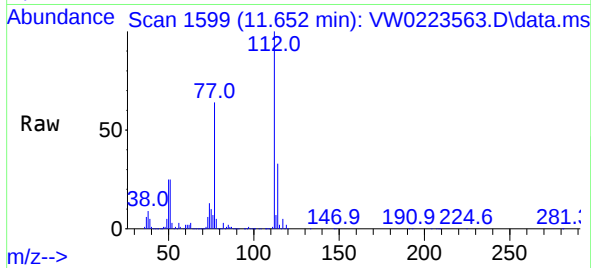




#51
Chlorobenzene
Concen: 54.336 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

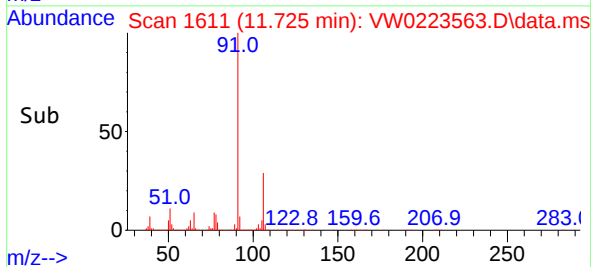
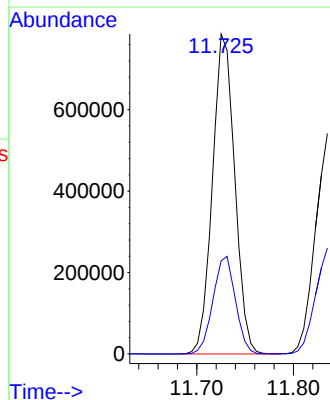
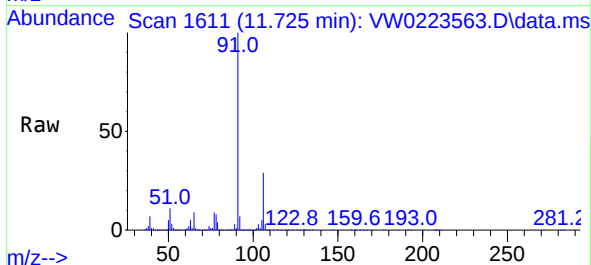
Instrument :
MSVOA_W
ClientSampleId :

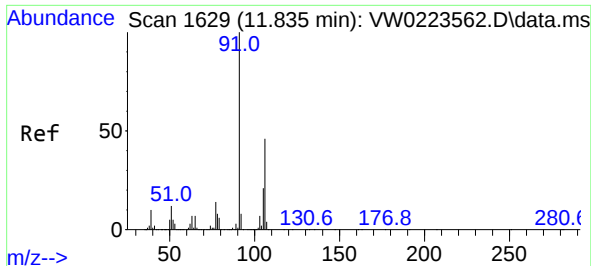
Tgt Ion:112 Resp: 679709
Ion Ratio Lower Upper
112 100
114 33.3 23.0 42.8
77 64.0 41.8 62.6#



#52
Ethylbenzene
Concen: 61.346 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 91 Resp: 1255688
Ion Ratio Lower Upper
91 100
106 29.1 22.8 42.4





#53

m,p-Xylene

Concen: 58.343 ug/L

RT: 11.835 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

Instrument :

MSVOA_W

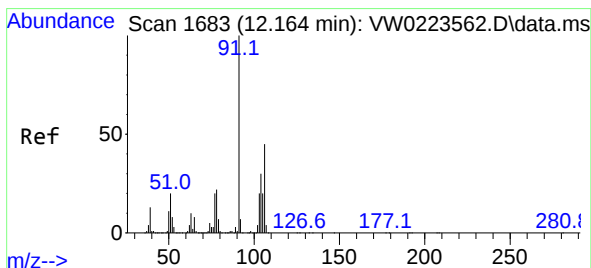
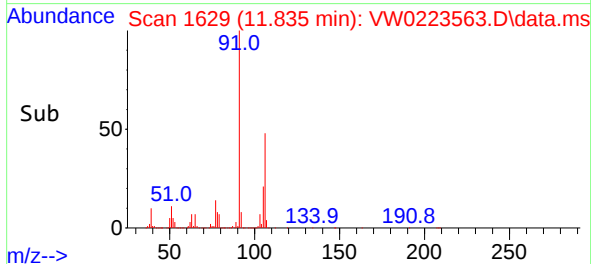
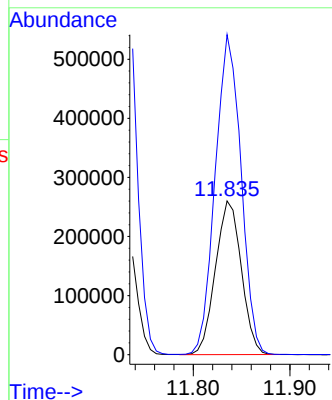
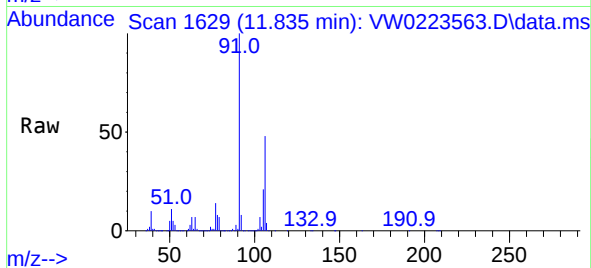
ClientSampleId :

Tgt Ion:106 Resp: 482606

Ion Ratio Lower Upper

106 100

91 208.2 135.0 250.8



#54

o-Xylene

Concen: 59.587 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW0223563.D

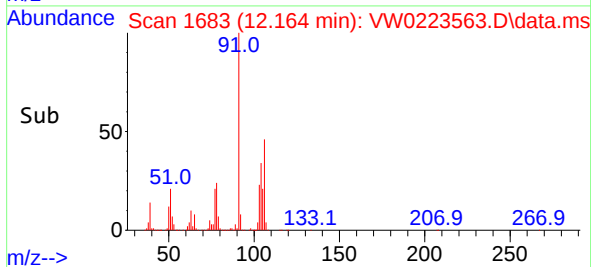
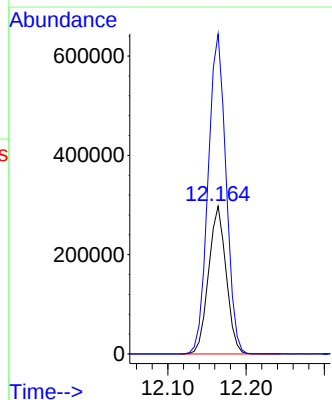
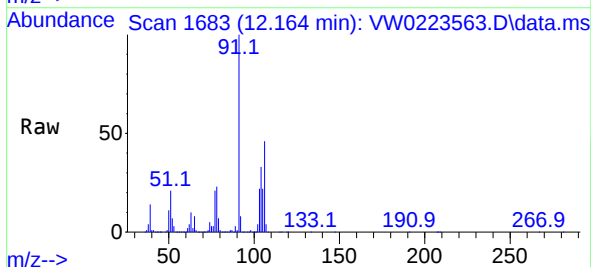
Acq: 01 Apr 2022 12:38

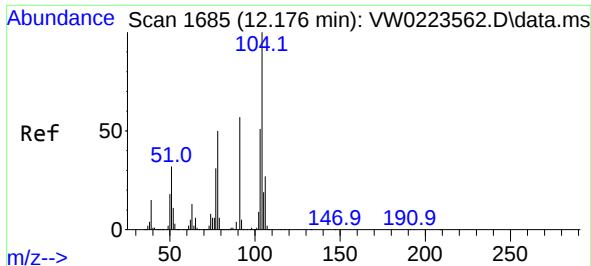
Tgt Ion:106 Resp: 462221

Ion Ratio Lower Upper

106 100

91 216.5 136.9 254.3

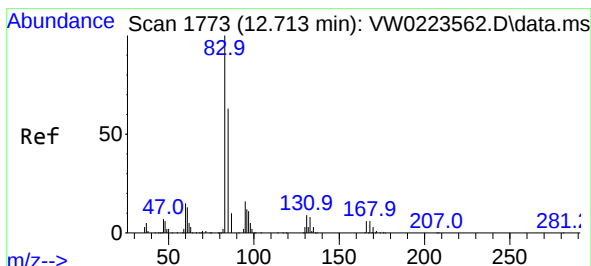
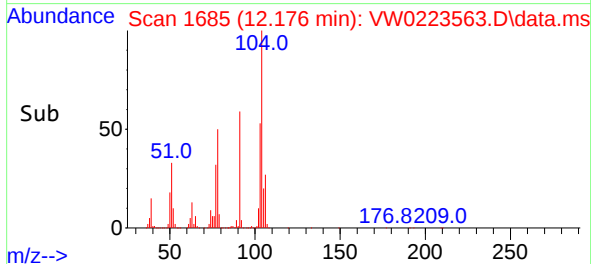
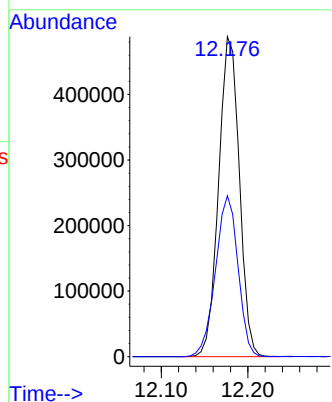
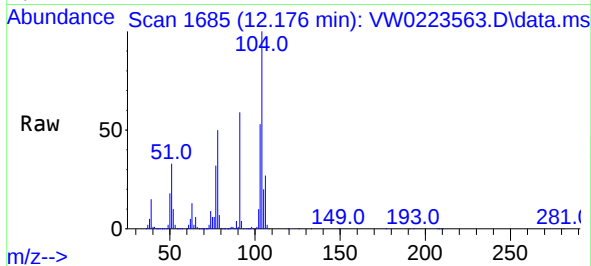




#55
Styrene
Concen: 61.667 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

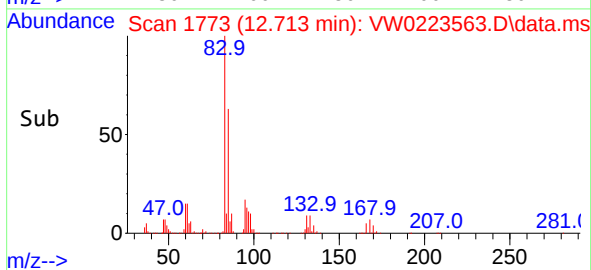
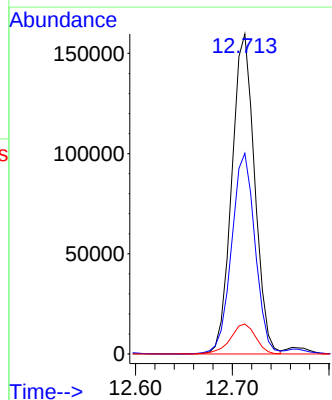
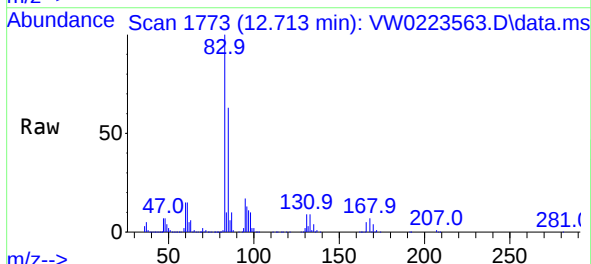
Instrument :
MSVOA_W
ClientSampleId :

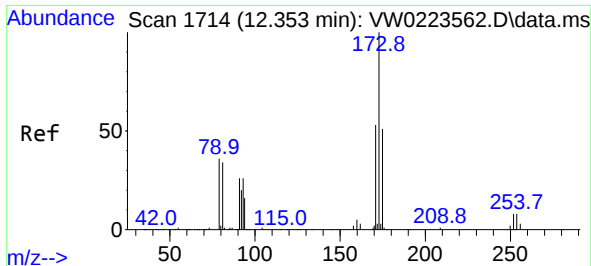
Tgt Ion:104 Resp: 812024
Ion Ratio Lower Upper
104 100
78 50.3 27.8 51.6



#57
1,1,2,2-Tetrachloroethane
Concen: 67.903 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 83 Resp: 262084
Ion Ratio Lower Upper
83 100
85 62.7 44.2 82.0
131 9.4 9.4 14.0

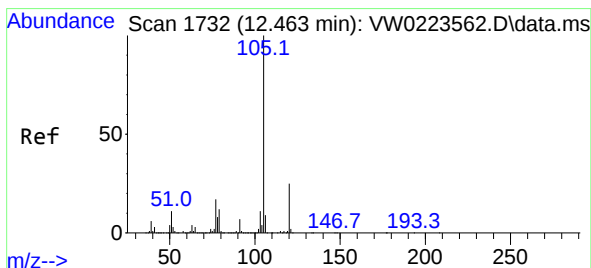
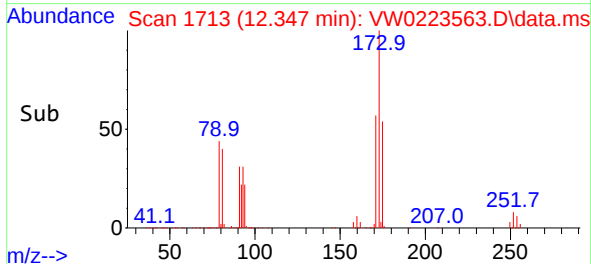
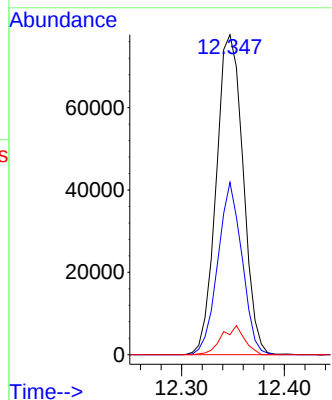
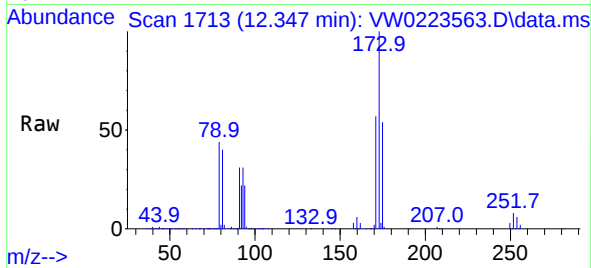




#59
Bromoform
Concen: 60.273 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

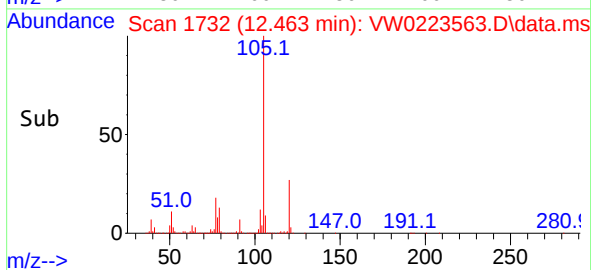
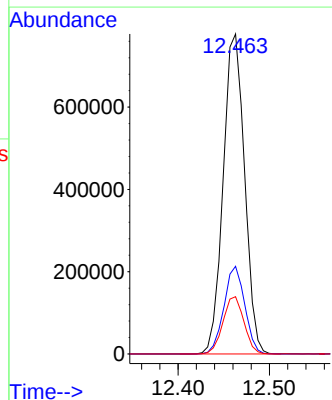
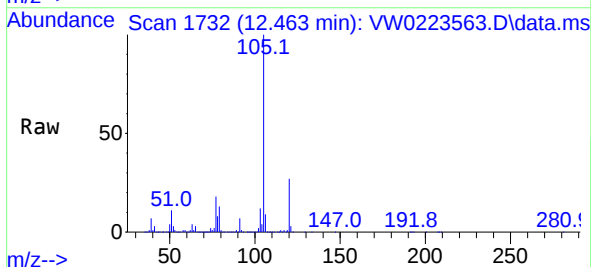
Instrument :
MSVOA_W
ClientSampleId :

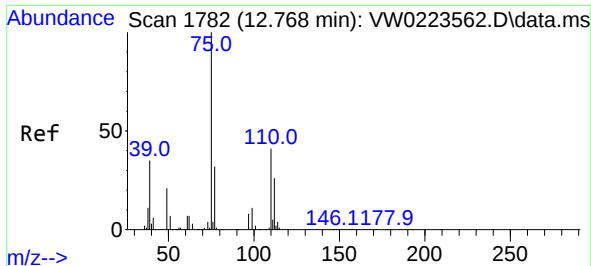
Tgt Ion:173 Resp: 140943
Ion Ratio Lower Upper
173 100
175 48.6 38.2 57.4
254 7.7 5.0 7.6#



#60
Isopropylbenzene
Concen: 58.079 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion:105 Resp: 1264994
Ion Ratio Lower Upper
105 100
120 26.7 22.1 33.1
77 17.6 12.0 18.0

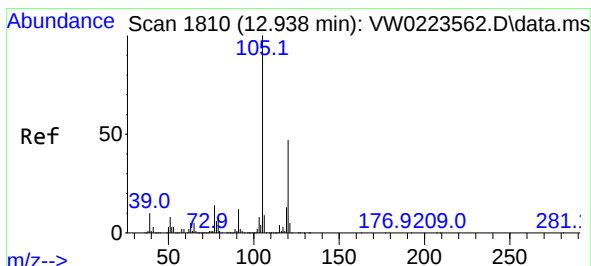
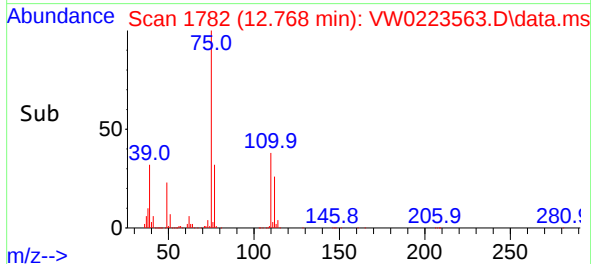
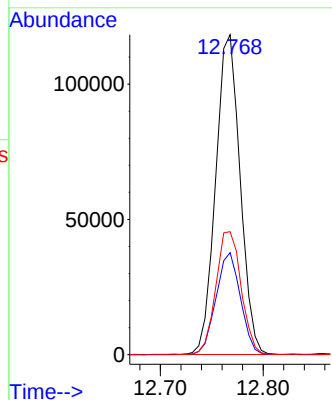
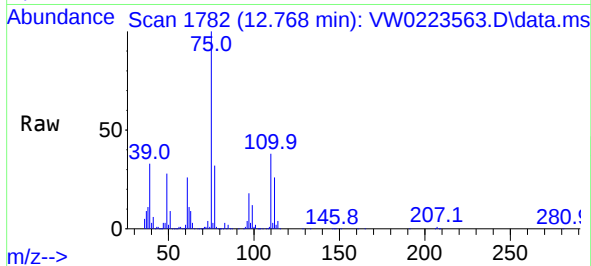




#61
1,2,3-Trichloropropane
Concen: 67.430 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

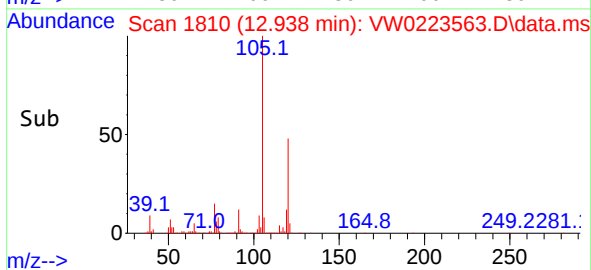
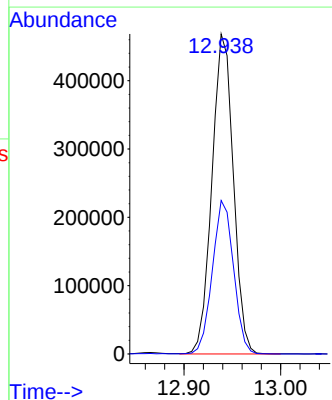
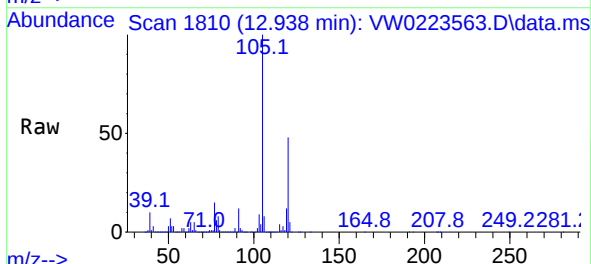
Instrument :
MSVOA_W
ClientSampleId :

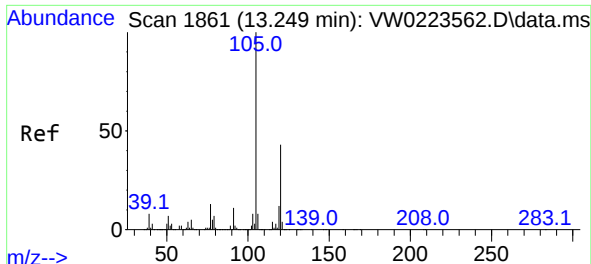
Tgt Ion: 75 Resp: 195064
Ion Ratio Lower Upper
75 100
77 32.0 27.1 40.7
110 39.9 36.7 55.1



#62
1,3,5-Trimethylbenzene
Concen: 51.932 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 105 Resp: 719235
Ion Ratio Lower Upper
105 100
120 47.6 41.5 62.3

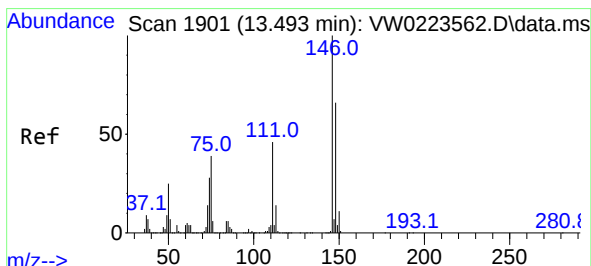
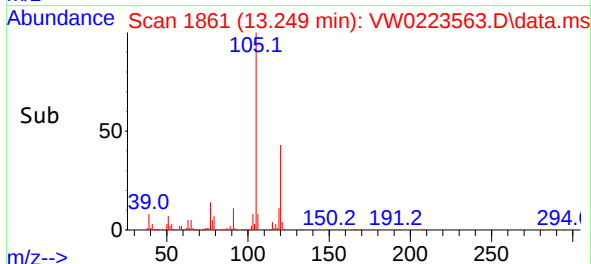
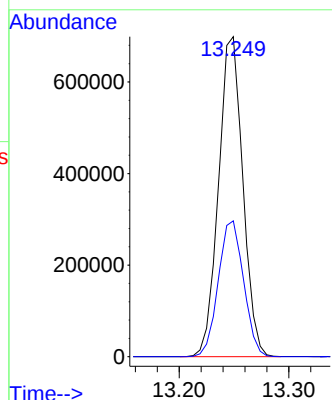
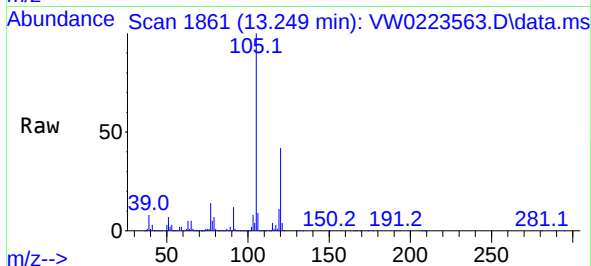




#63
1,2,4-Trimethylbenzene
Concen: 60.451 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

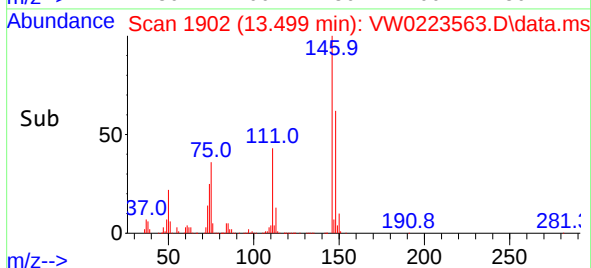
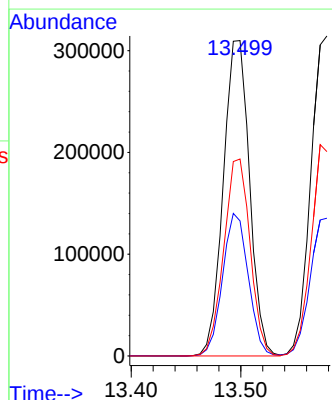
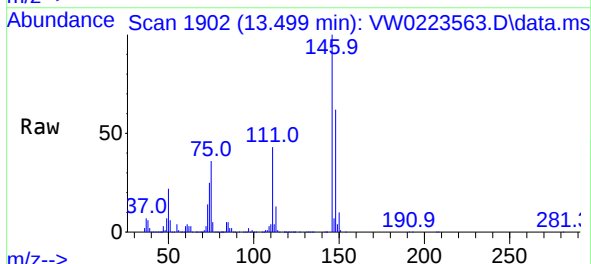
Instrument :
MSVOA_W
ClientSampleId :

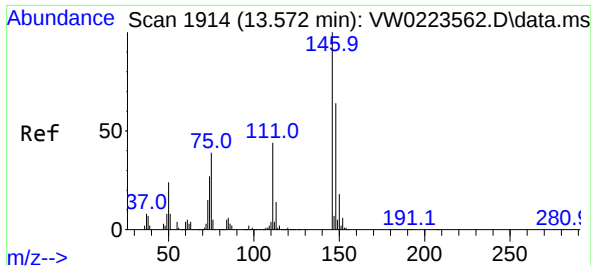
Tgt Ion:105 Resp: 1076180
Ion Ratio Lower Upper
105 100
120 44.2 39.2 58.8



#64
1,3-Dichlorobenzene
Concen: 50.141 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion:146 Resp: 515622
Ion Ratio Lower Upper
146 100
111 42.8 26.9 49.9
148 62.5 41.6 77.2

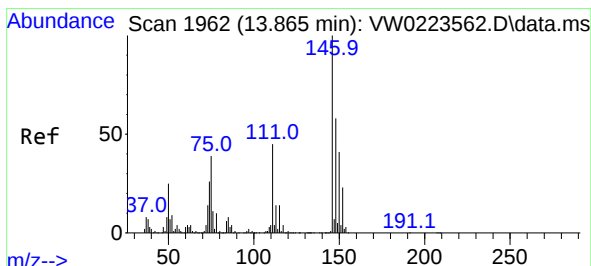
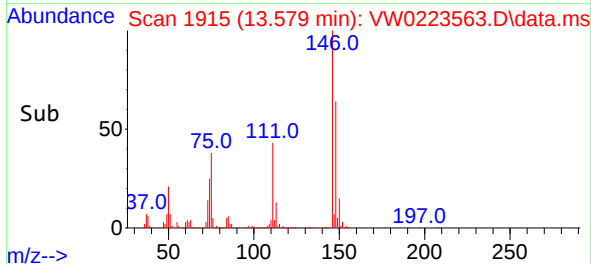
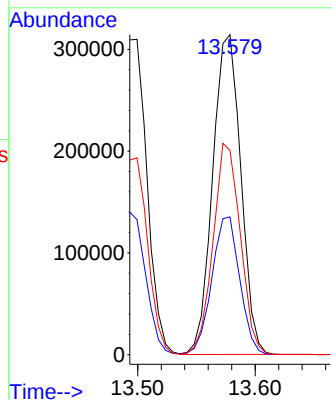
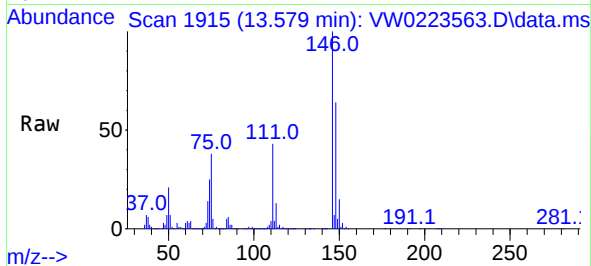




#65
1,4-Dichlorobenzene
Concen: 49.933 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

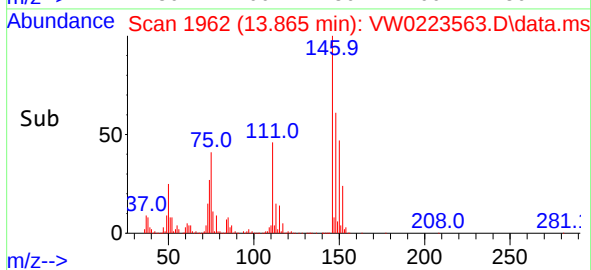
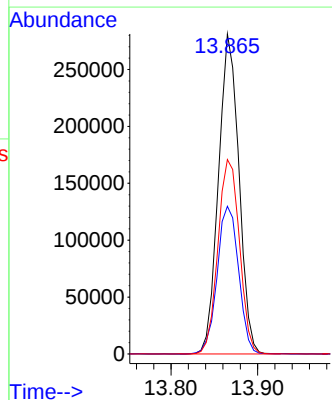
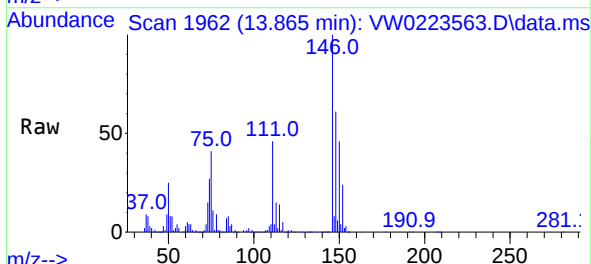
Instrument :
MSVOA_W
ClientSampleId :

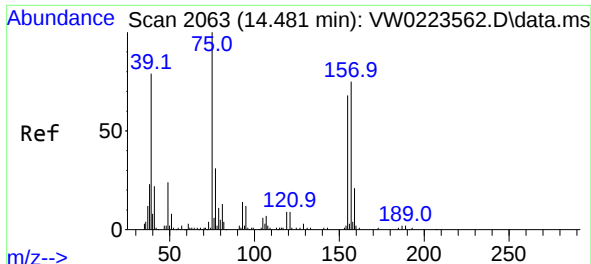
Tgt Ion:146 Resp: 522901
Ion Ratio Lower Upper
146 100
111 43.0 27.5 51.1
148 63.9 42.9 79.7



#67
1,2-Dichlorobenzene
Concen: 50.161 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

Tgt Ion:146 Resp: 461954
Ion Ratio Lower Upper
146 100
111 46.2 34.8 52.2
148 60.8 50.4 75.6





#68

1,2-Dibromo-3-chloropropane

Concen: 77.577 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

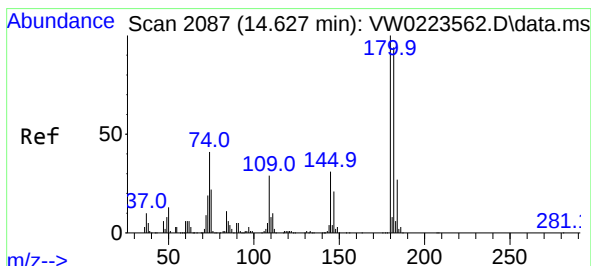
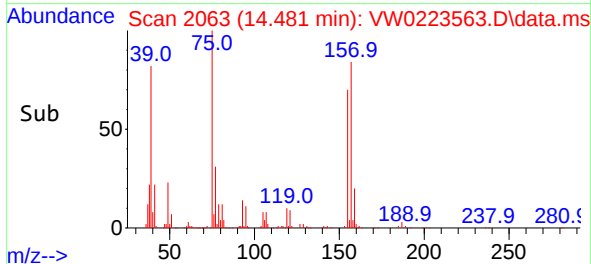
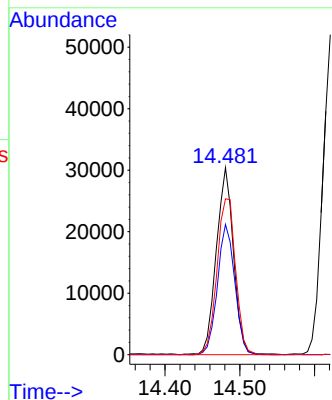
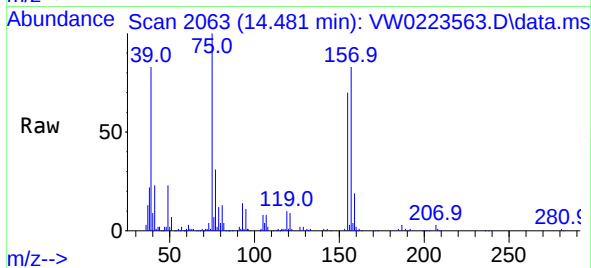
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75 Resp: 48772

Ion	Ratio	Lower	Upper
75	100		
155	69.6	58.2	87.2
157	83.3	80.5	120.7



#69

1,3,5-Trichlorobenzene

Concen: 43.888 ug/L

RT: 14.621 min Scan# 2086

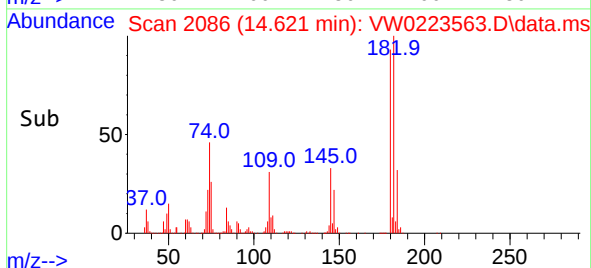
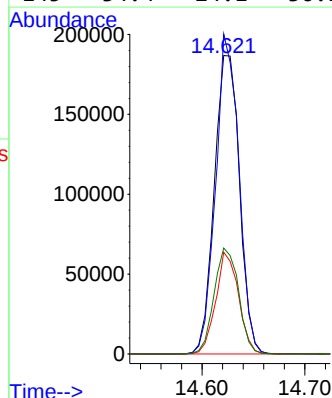
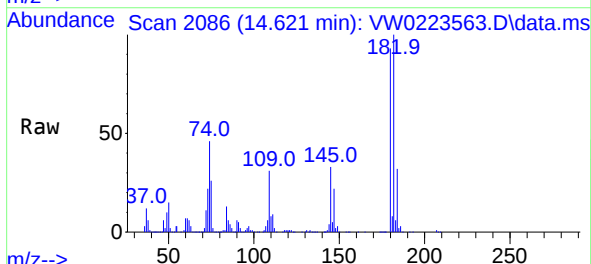
Delta R.T. -0.006 min

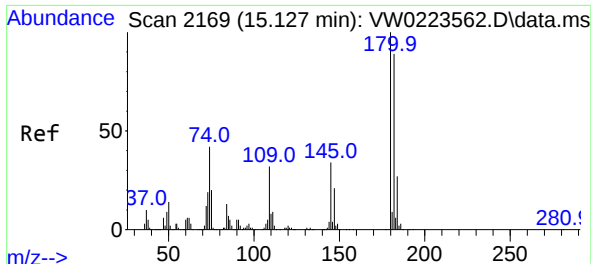
Lab File: VW0223563.D

Acq: 01 Apr 2022 12:38

Tgt Ion: 180 Resp: 317978

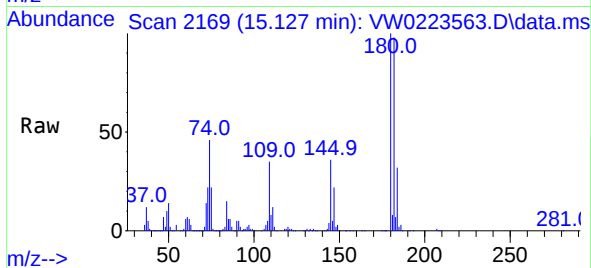
Ion	Ratio	Lower	Upper
180	100		
182	98.7	69.4	104.0
184	30.8	21.8	32.8
145	34.4	24.1	36.1



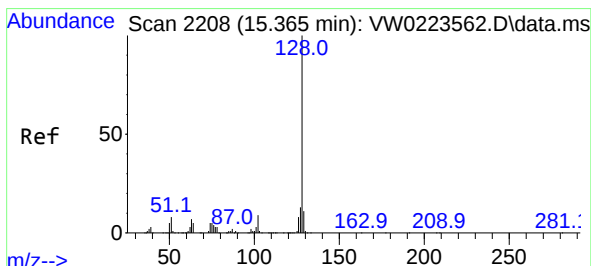
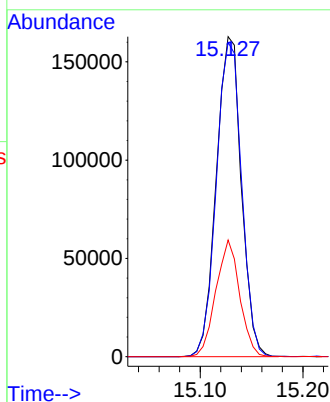
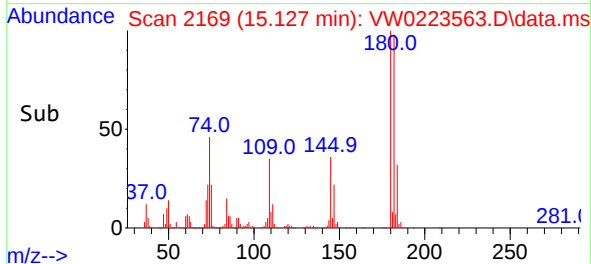


#70
1,2,4-trichlorobenzene
Concen: 48.817 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38

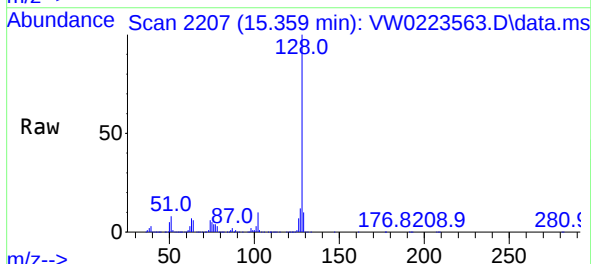
Instrument :
MSVOA_W
ClientSampleId :



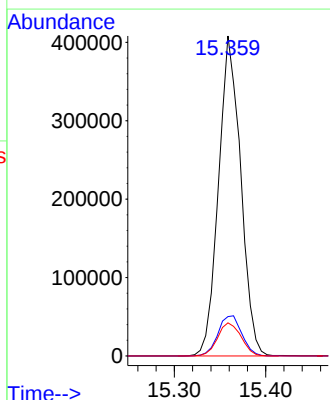
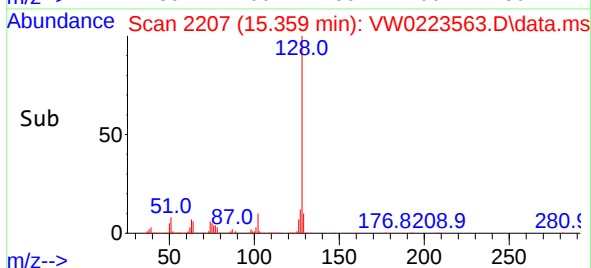
Tgt Ion:180 Resp: 275270
Ion Ratio Lower Upper
180 100
182 99.2 77.8 116.6
145 34.6 25.8 38.6

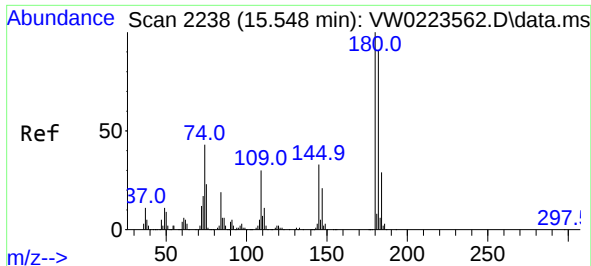


#71
Naphthalene
Concen: 66.873 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW0223563.D
Acq: 01 Apr 2022 12:38



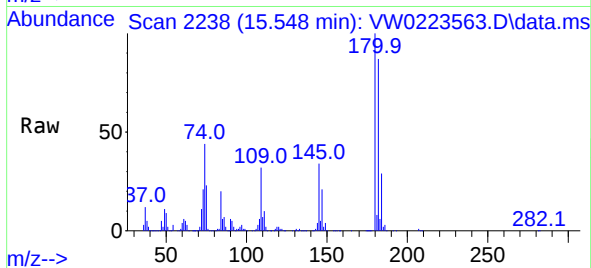
Tgt Ion:128 Resp: 687951
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.6
129 11.0 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 50.577 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW0223563.D
 Acq: 01 Apr 2022 12:38

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 246914

Ion	Ratio	Lower	Upper
180	100		
182	96.1	79.0	118.4
145	35.8	28.0	42.0

