

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021668.D
 Acq On : 28 Dec 2021 11:03
 Operator : SY/VA
 Sample : VSTD02540
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 28 11:53:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 28 11:51:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	99243	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	100254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51535	28.264	ug/L	0.00
7) Chloroethane-d5	2.885	69	34436	28.340	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	73625	29.543	ug/L	0.00
21) 2-Butanone-d5	7.086	46	15783	58.317	ug/L	0.00
24) Chloroform-d	7.653	84	78422	27.414	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	41358	27.129	ug/L	0.00
32) Benzene-d6	8.275	84	146071	26.192	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	39400	26.151	ug/L	0.00
41) Toluene-d8	10.323	98	143747	25.450	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	20000	28.214	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	13261	57.766	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	34386	26.663	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	58566	24.981	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	16079	36.963	ug/L	91
3) Chloromethane	2.215	50	39804	29.560	ug/L	98
5) Vinyl chloride	2.361	62	58888	28.576	ug/L	98
6) Bromomethane	2.776	94	37942	28.354	ug/L	97
8) Chloroethane	2.916	64	28107	29.318	ug/L	99
9) Trichlorofluoromethane	3.257	101	34233	30.688	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	41963	29.543	ug/L	91
12) 1,1-Dichloroethene	4.038	96	37456	29.331	ug/L	85
13) Acetone	4.129	43	12295	51.229	ug/L	93
14) Carbon disulfide	4.385	76	113380	33.257	ug/L	100
15) Methyl Acetate	4.678	43	12892	30.820	ug/L	# 87
16) Methylene chloride	4.915	84	38317	22.776	ug/L	84
17) trans-1,2-Dichloroethene	5.428	96	39518	28.635	ug/L	87
18) Methyl tert-butyl Ether	5.434	73	58614	30.002	ug/L	95
19) 1,1-Dichloroethane	6.214	63	62095	28.554	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	41345	28.406	ug/L	78
22) 2-Butanone	7.177	43	17999	56.796	ug/L	83
23) Bromochloromethane	7.519	128	20346	29.553	ug/L	# 65
25) Chloroform	7.677	83	71849	28.434	ug/L	99
27) 1,2-Dichloroethane	8.403	62	47371	29.202	ug/L	95
29) Cyclohexane	7.958	56	58908	28.584	ug/L	# 80
30) 1,1,1-Trichloroethane	7.878	97	66869	28.673	ug/L	95
31) Carbon tetrachloride	8.073	117	64357	29.606	ug/L	97
33) Benzene	8.323	78	154146	27.357	ug/L	100
34) Trichloroethene	9.092	95	43646	27.519	ug/L	95
35) Methylcyclohexane	9.335	83	73214	28.002	ug/L	# 84
37) 1,2-Dichloropropane	9.372	63	33905	26.976	ug/L	# 96
38) Bromodichloromethane	9.646	83	52575	29.805	ug/L	# 95
39) cis-1,3-Dichloropropene	10.073	75	58543	29.177	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	39856	56.829	ug/L	# 92
42) Toluene	10.390	91	177707	27.227	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	53435	30.034	ug/L	100

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

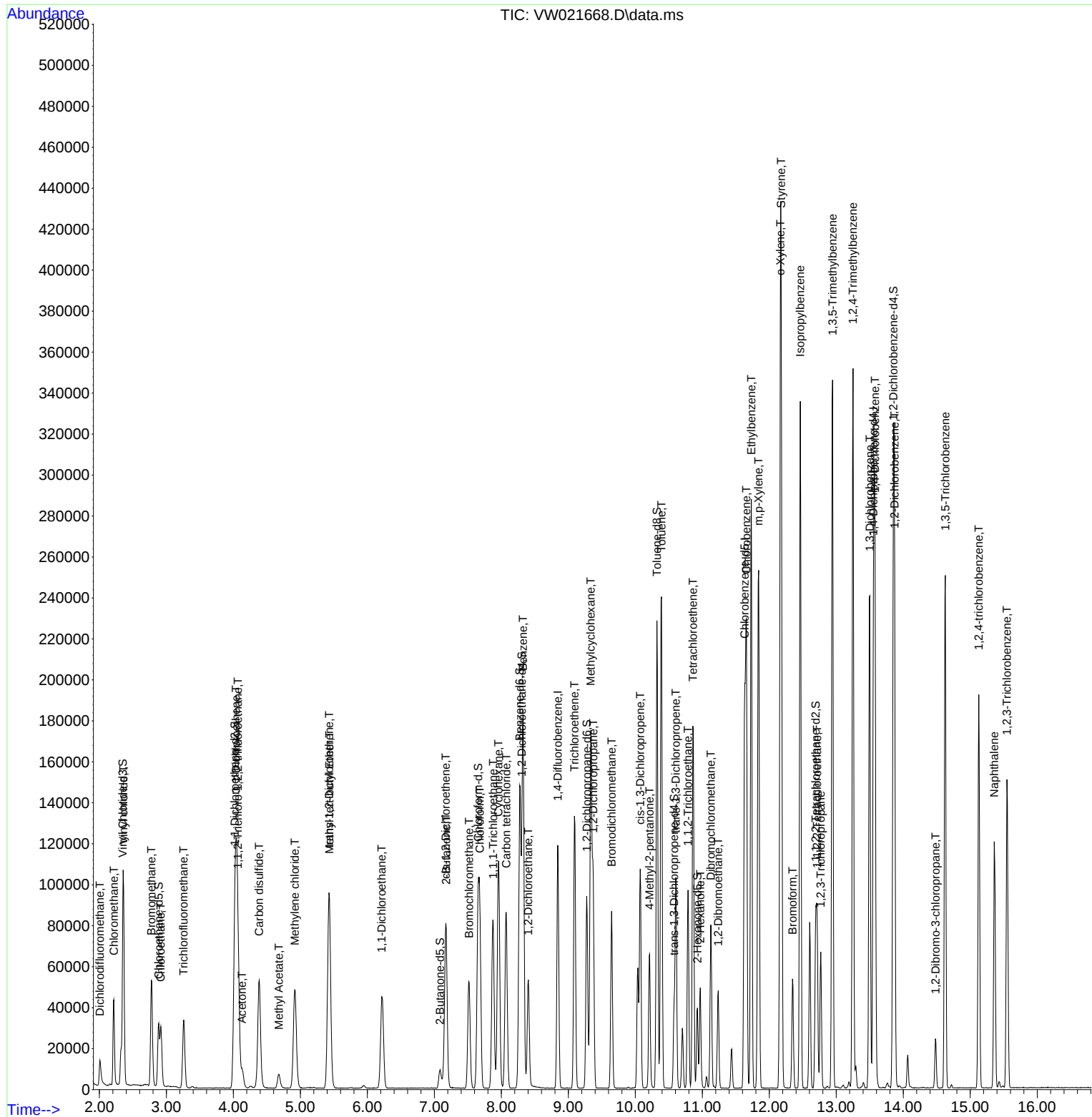
45) 1,1,2-Trichloroethane	10.786	97	29583	28.347	ug/L	91
46) Tetrachloroethene	10.859	164	41404	27.646	ug/L	95
48) 2-Hexanone	10.969	43	29312	58.206	ug/L #	92
49) Dibromochloromethane	11.128	129	39911	30.455	ug/L	100
50) 1,2-Dibromoethane	11.237	107	31007	29.496	ug/L	99
51) Chlorobenzene	11.658	112	115572	26.497	ug/L	91
52) Ethylbenzene	11.731	91	200328	27.028	ug/L	99
53) m,p-Xylene	11.841	106	80849	27.124	ug/L	86
54) o-Xylene	12.164	106	77383	27.451	ug/L	88
55) Styrene	12.176	104	132599	27.396	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	34430	29.022	ug/L #	99
59) Bromoform	12.347	173	24894	31.903	ug/L	94
60) Isopropylbenzene	12.463	105	215213	26.100	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	24794	27.419	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.944	105	185257	26.319	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	187749	26.881	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	102493	26.046	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	99370	25.572	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	91507	26.461	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	5735	29.657	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.627	180	78657	26.930	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	63290	26.523	ug/L	92
71) Naphthalene	15.359	128	105627	27.180	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	51614	26.456	ug/L	98

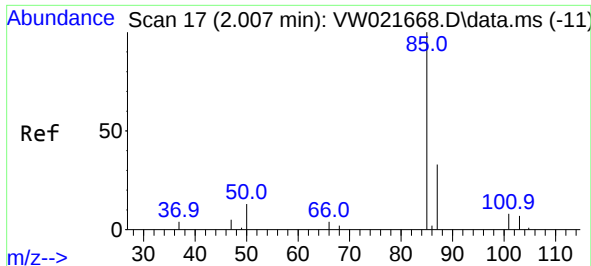
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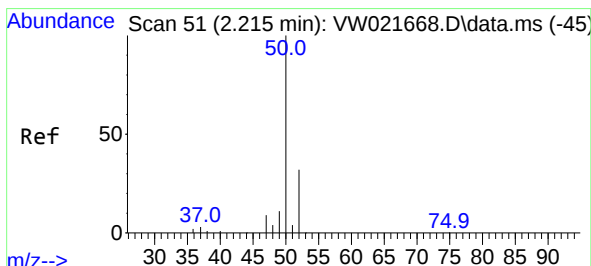
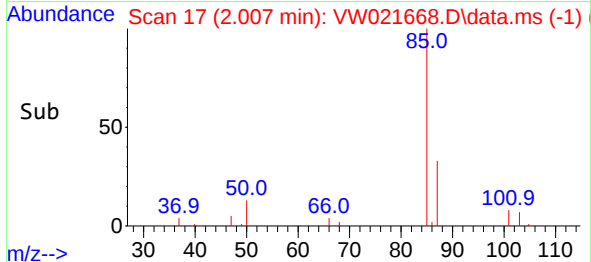
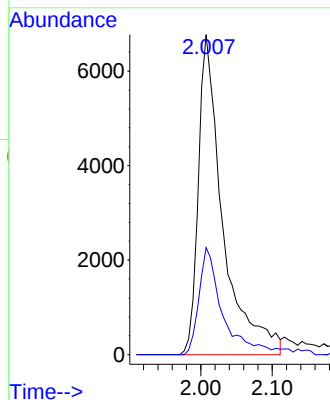
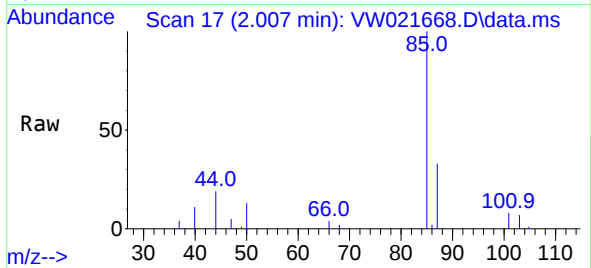




#2
 Dichlorodifluoromethane
 Concen: 36.963 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

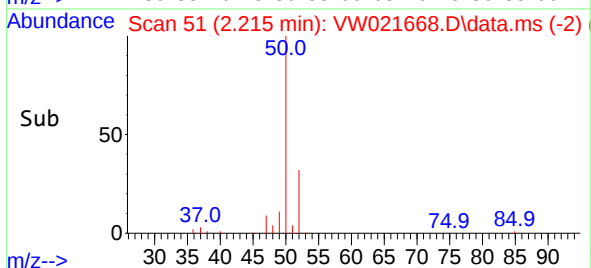
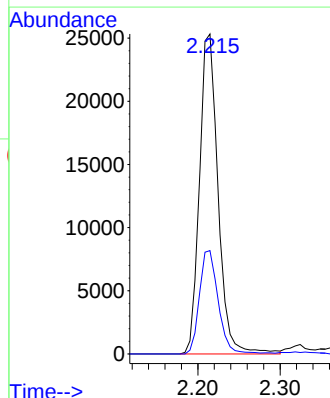
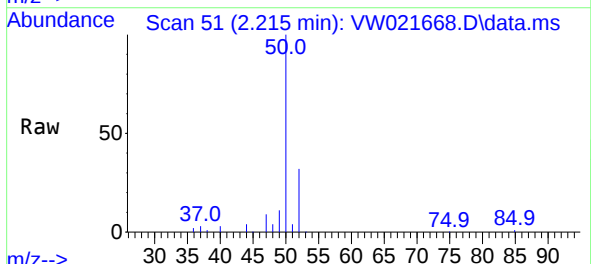
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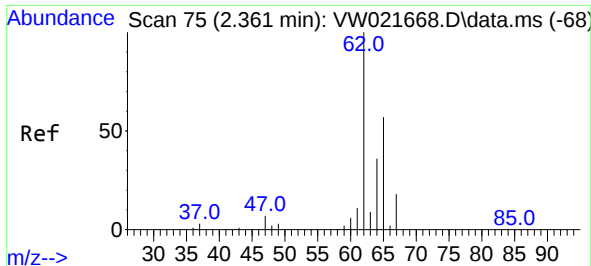
Tgt Ion: 85 Resp: 16079
 Ion Ratio Lower Upper
 85 100
 87 27.0 25.8 38.6



#3
 Chloromethane
 Concen: 29.560 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

Tgt Ion: 50 Resp: 39804
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.4 43.6

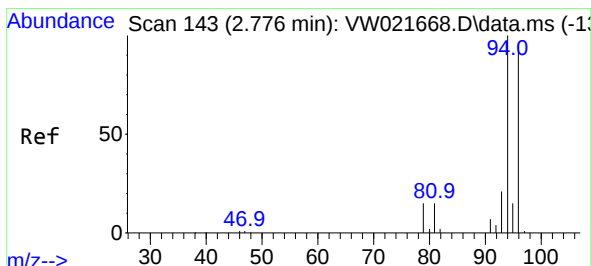
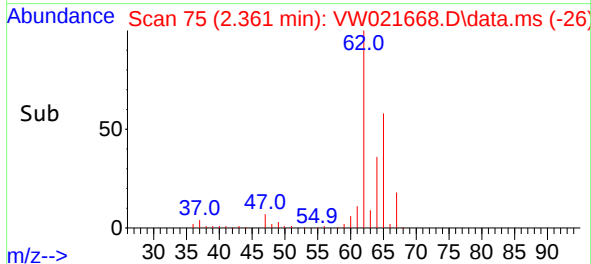
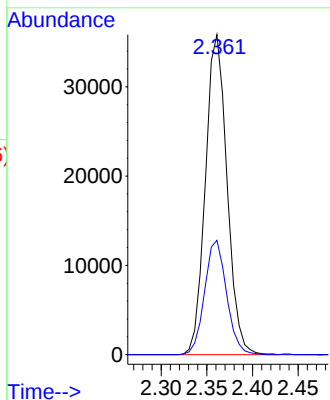
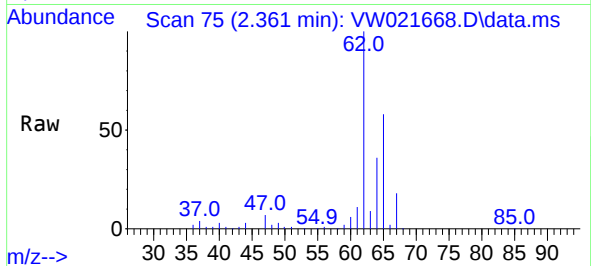




#5
 Vinyl chloride
 Concen: 28.576 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

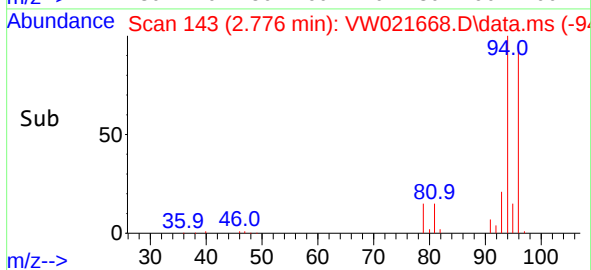
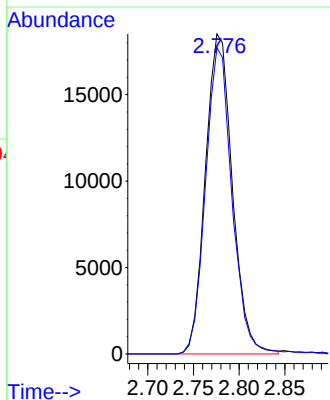
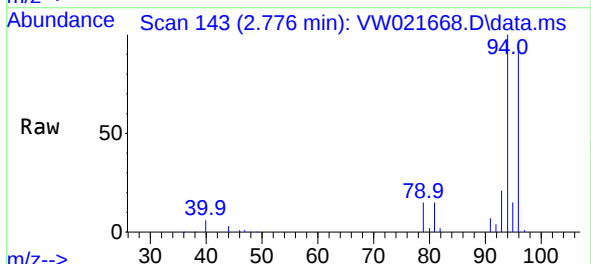
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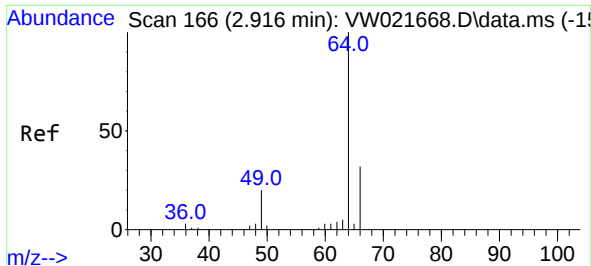
Tgt Ion: 62 Resp: 58888
 Ion Ratio Lower Upper
 62 100
 64 35.8 24.4 45.2



#6
 Bromomethane
 Concen: 28.354 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

Tgt Ion: 94 Resp: 37942
 Ion Ratio Lower Upper
 94 100
 96 95.7 64.8 120.4

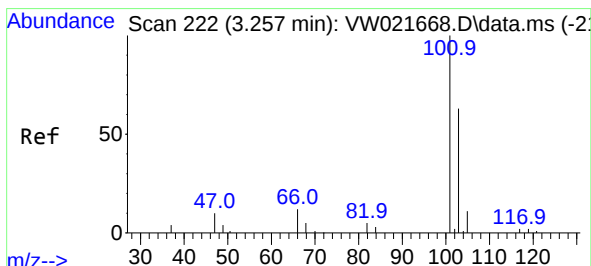
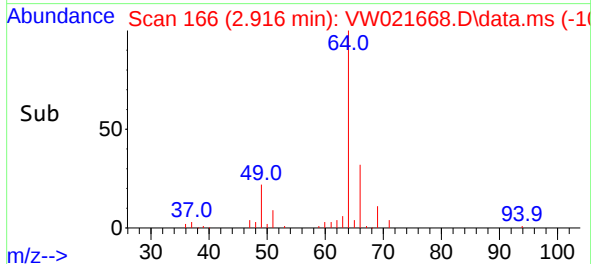
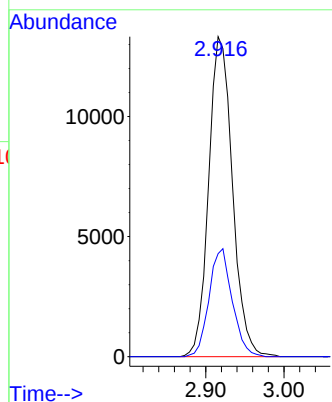
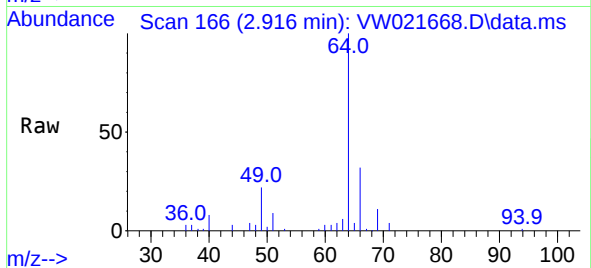




#8
Chloroethane
Concen: 29.318 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

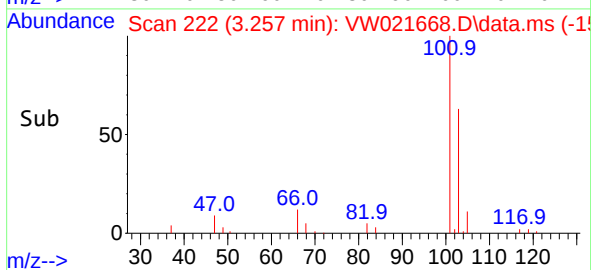
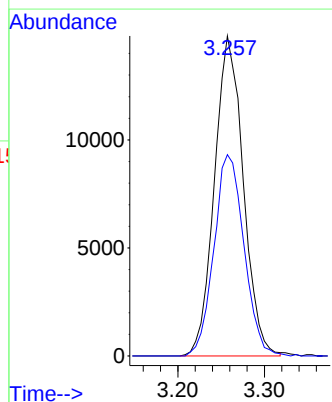
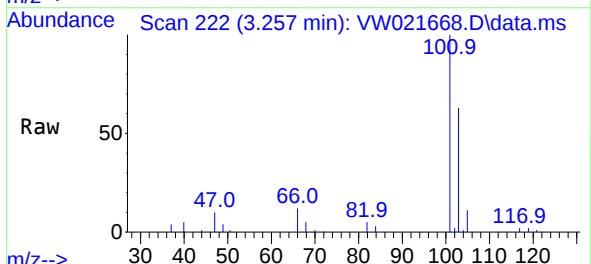
Instrument :
MSVOA_W
ClientSampleId :

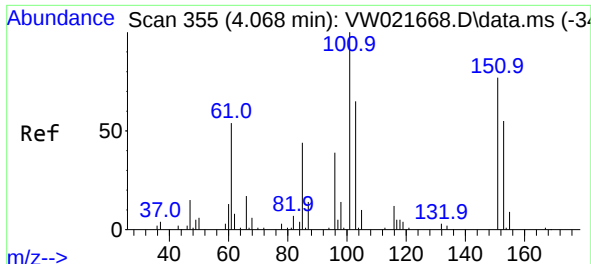
Tgt Ion: 64 Resp: 28107
Ion Ratio Lower Upper
64 100
66 32.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 30.688 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:101 Resp: 34233
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

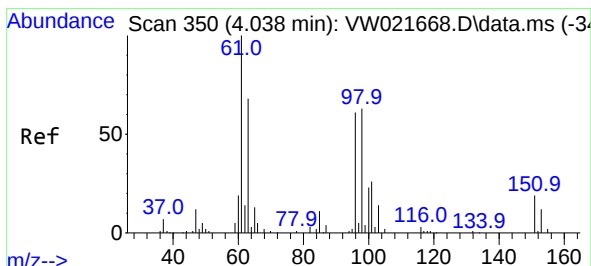
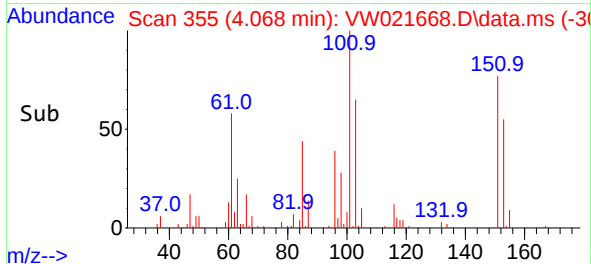
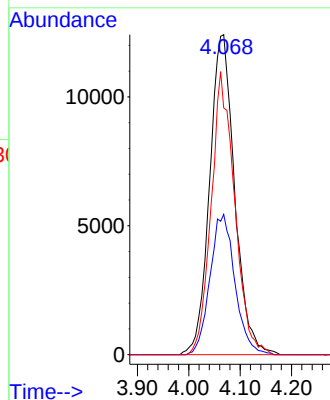
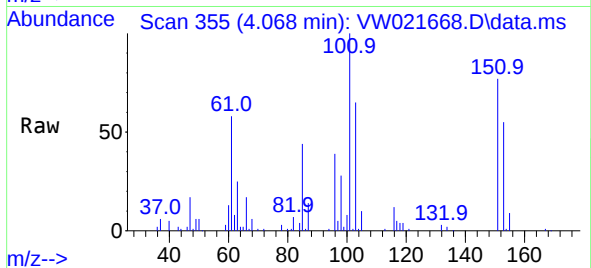




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 29.543 ug/L
 RT: 4.068 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

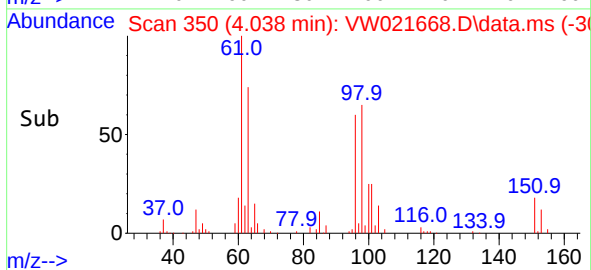
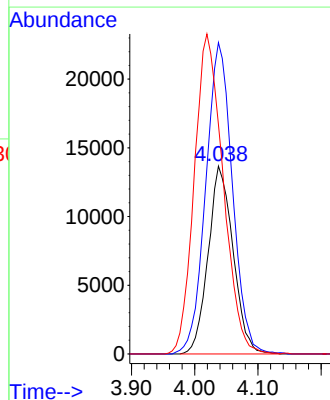
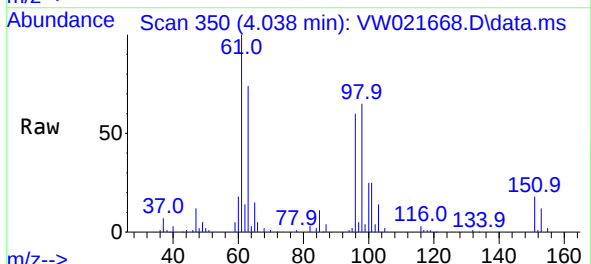
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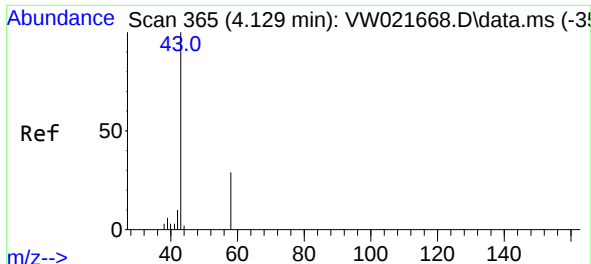
Tgt Ion:101 Resp: 41963
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.6 54.8
 151 82.7 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 29.331 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW021668.D
 Acq: 28 Dec 2021 11:03

Tgt Ion: 96 Resp: 37456
 Ion Ratio Lower Upper
 96 100
 61 165.8 138.3 256.9
 63 122.2 82.6 153.4

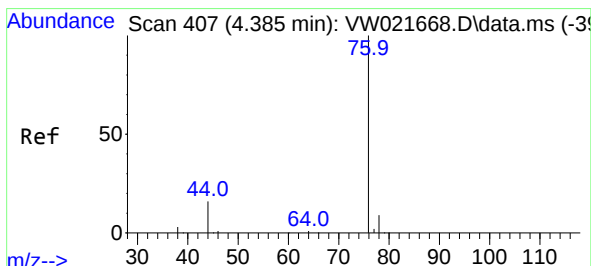
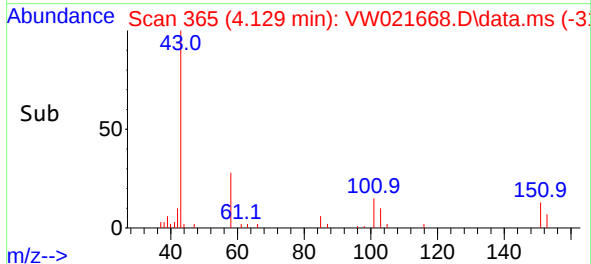
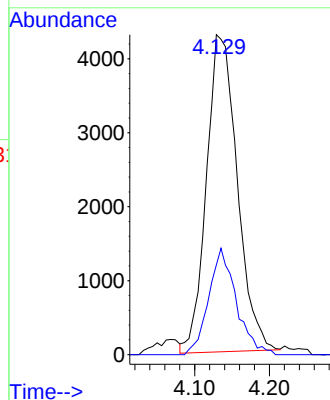
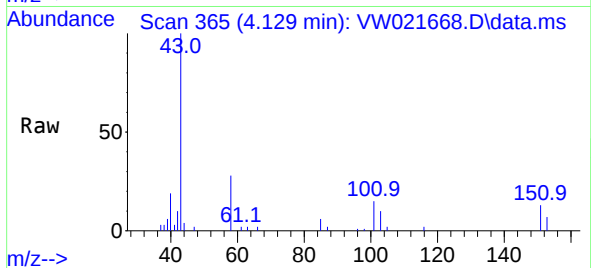




#13
Acetone
Concen: 51.229 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

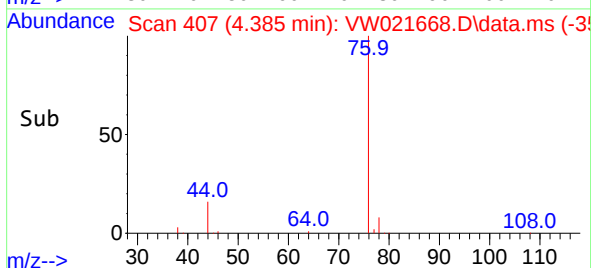
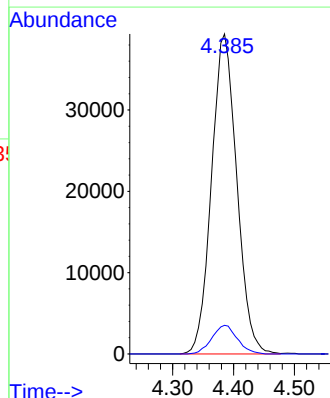
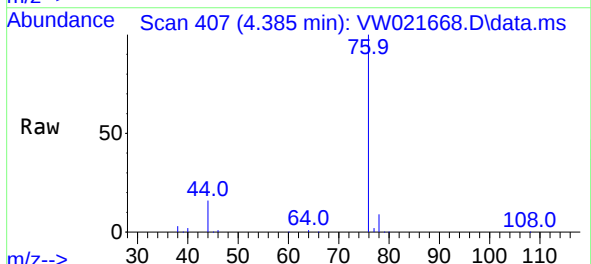
Instrument :
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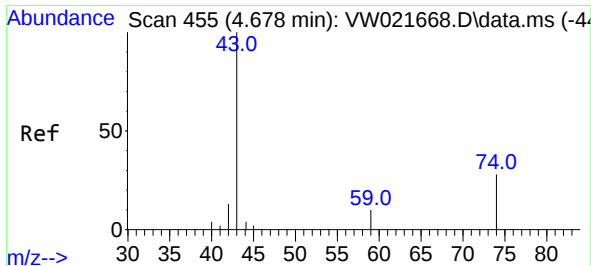
Tgt Ion: 43 Resp: 12295
Ion Ratio Lower Upper
43 100
58 30.1 0.0 52.8



#14
Carbon disulfide
Concen: 33.257 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 76 Resp: 113380
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

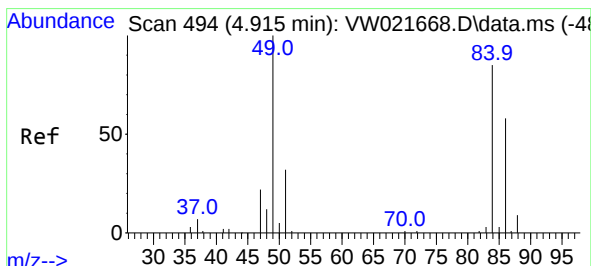
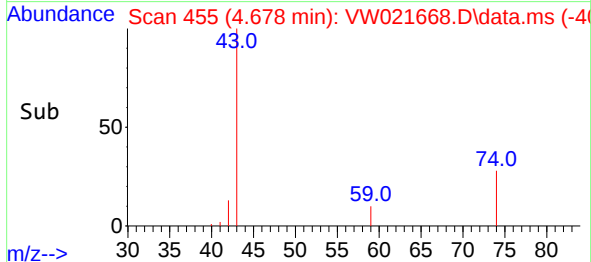
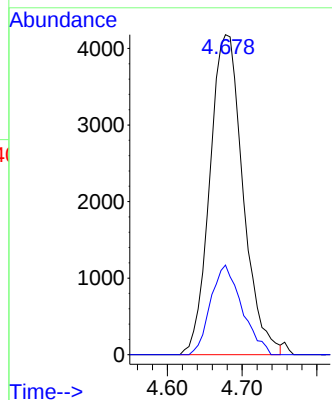
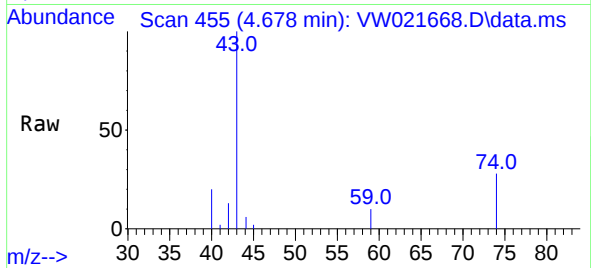




#15
Methyl Acetate
Concen: 30.820 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

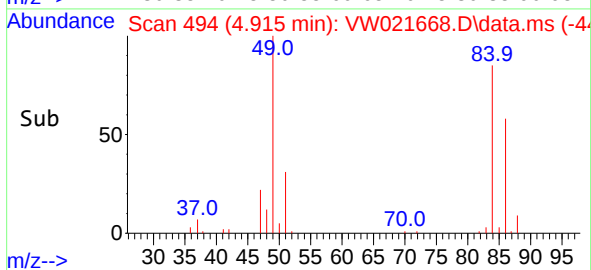
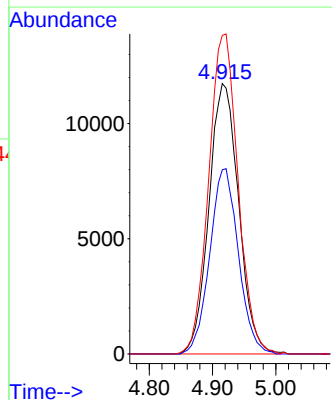
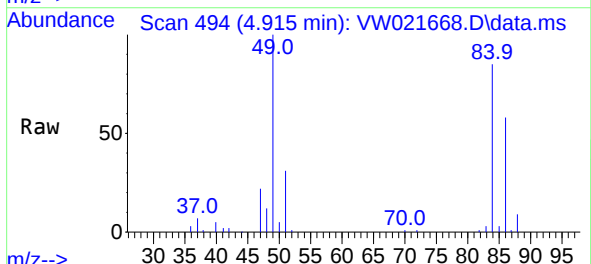
Instrument :
MSVOA_W
ClientSampleId :

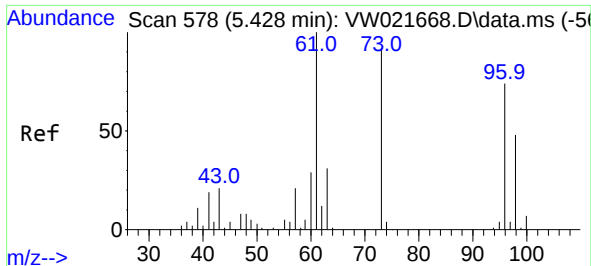
Tgt Ion: 43 Resp: 12892
Ion Ratio Lower Upper
43 100
74 26.5 16.4 24.6#



#16
Methylene chloride
Concen: 22.776 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 84 Resp: 38317
Ion Ratio Lower Upper
84 100
86 68.1 45.5 84.5
49 117.8 100.5 186.7

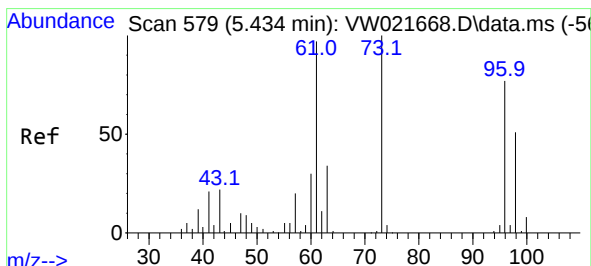
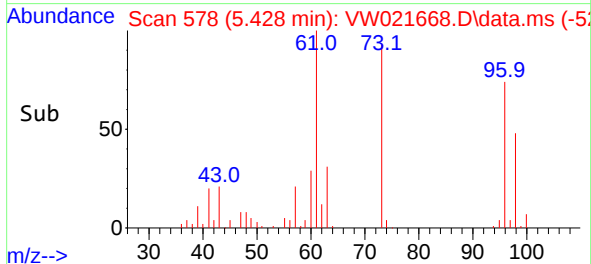
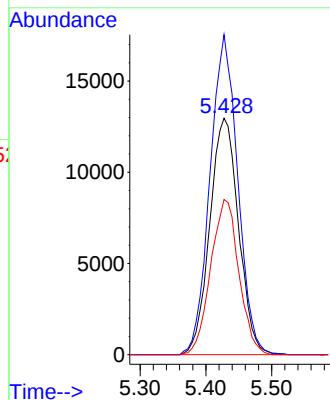
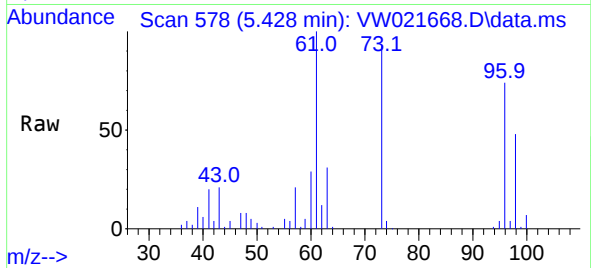




#17
trans-1,2-Dichloroethene
Concen: 28.635 ug/L
RT: 5.428 min Scan# 517
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

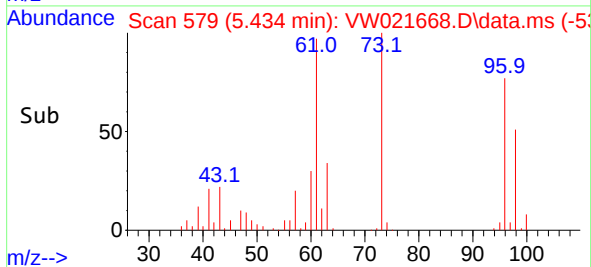
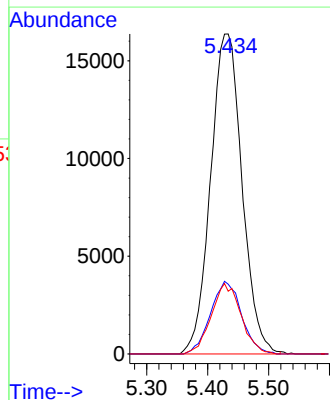
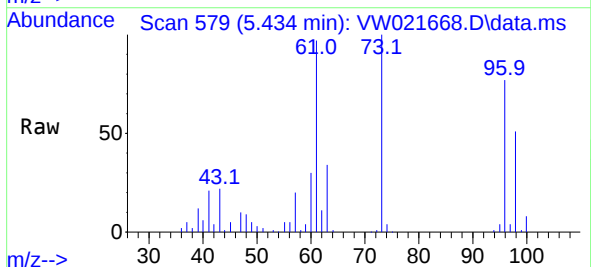
Instrument :
MSVOA_W
ClientSampleId :

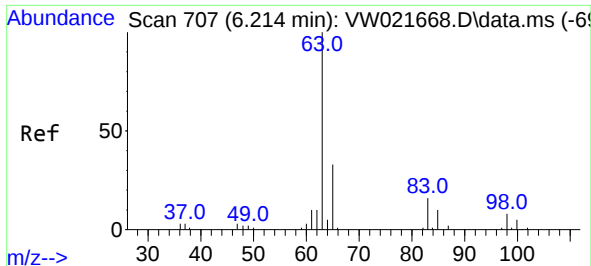
Tgt Ion: 96 Resp: 39518
Ion Ratio Lower Upper
96 100
61 135.3 107.4 199.4
98 65.6 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 30.002 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 73 Resp: 58614
Ion Ratio Lower Upper
73 100
43 22.3 19.5 29.3
57 20.9 19.3 28.9





#19

1,1-Dichloroethane

Concen: 28.554 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

Lab File: VW021668.D

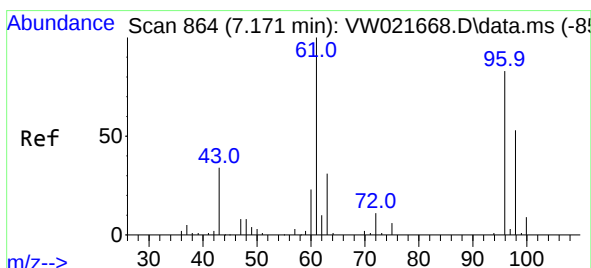
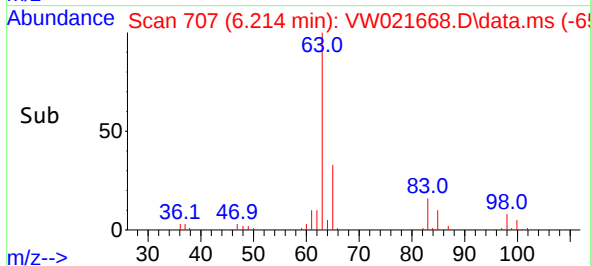
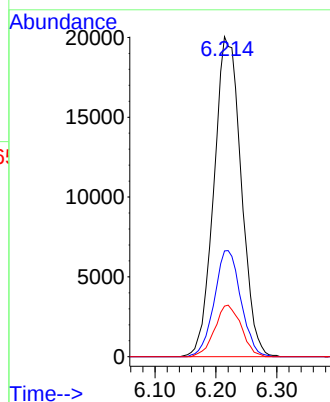
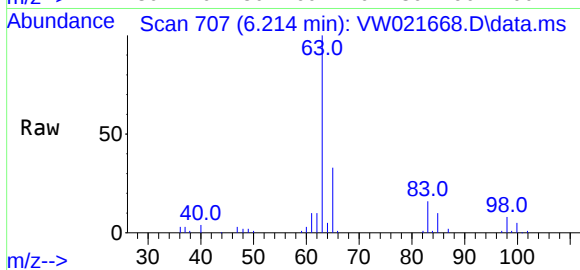
Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	63	Resp:	62095
Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.1	41.1
83	15.8	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 28.406 ug/L

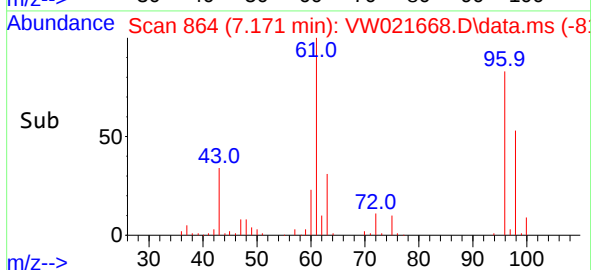
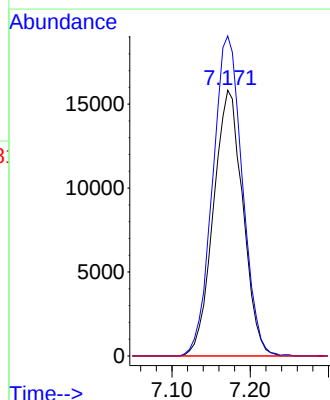
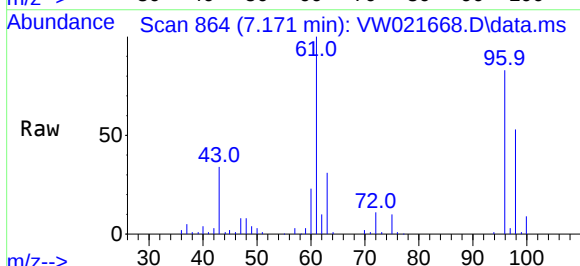
RT: 7.171 min Scan# 864

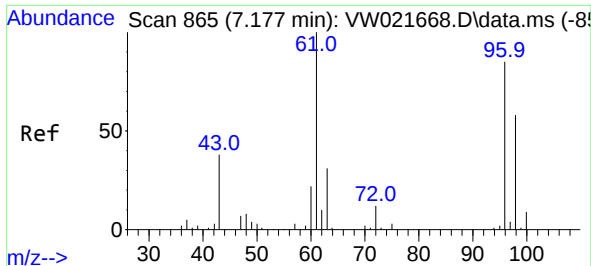
Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

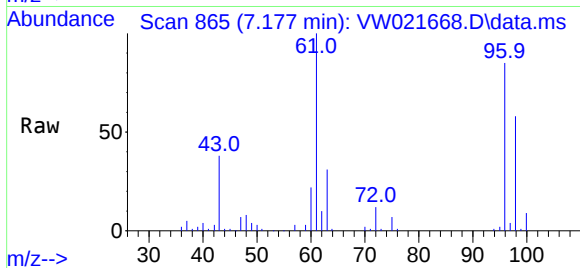
Tgt Ion:	96	Resp:	41345
Ion	Ratio	Lower	Upper
96	100		
61	120.4	103.7	192.7
68	0.0	0.0	0.0



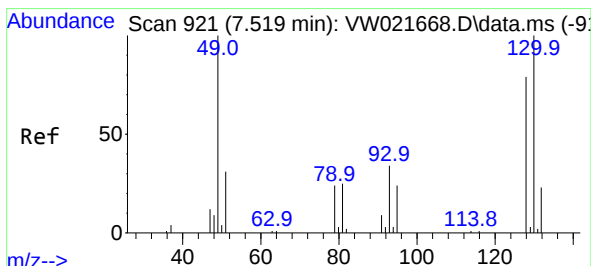
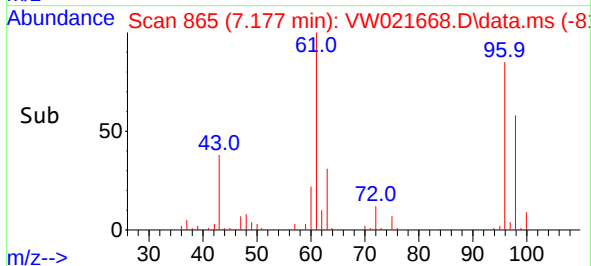
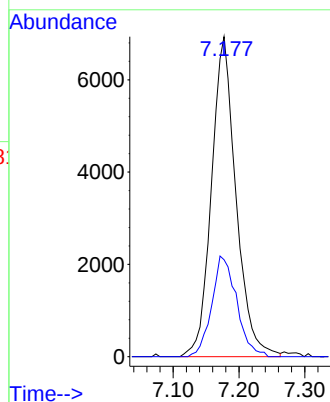


#22
2-Butanone
Concen: 56.796 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :

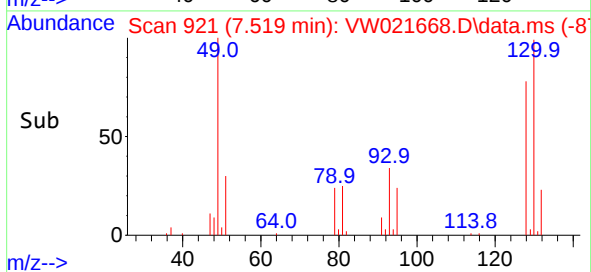
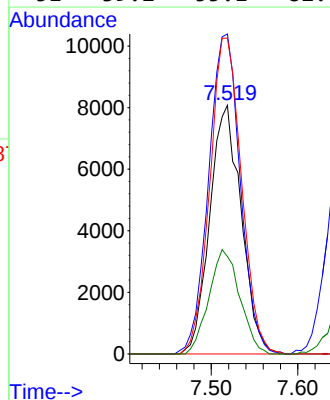
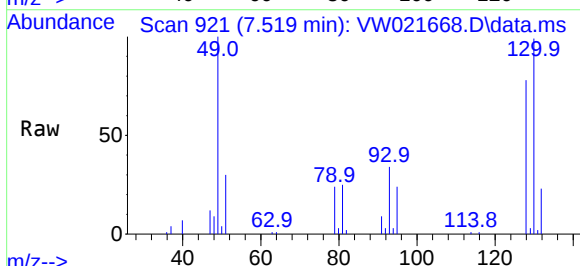


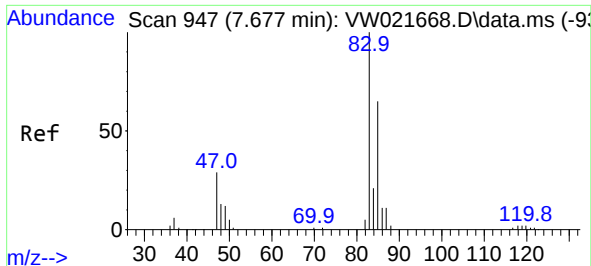
Tgt Ion: 43 Resp: 17999
Ion Ratio Lower Upper
43 100
72 31.9 11.8 35.4



#23
Bromochloromethane
Concen: 29.553 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 128 Resp: 20346
Ion Ratio Lower Upper
128 100
49 128.7 150.3 279.1#
130 127.0 88.3 163.9
51 39.2 55.1 82.7#

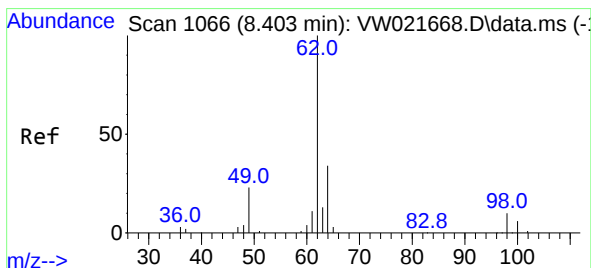
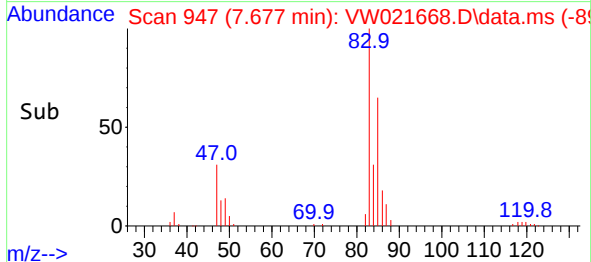
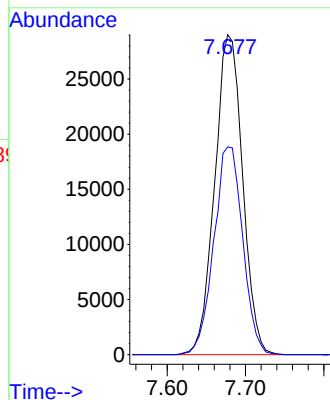
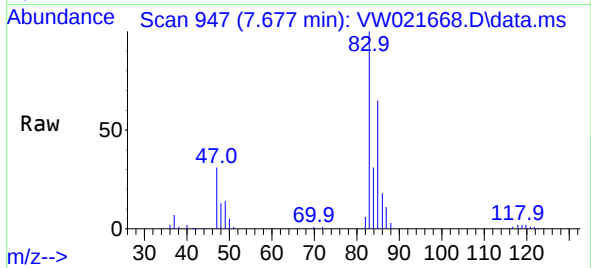




#25
Chloroform
Concen: 28.434 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

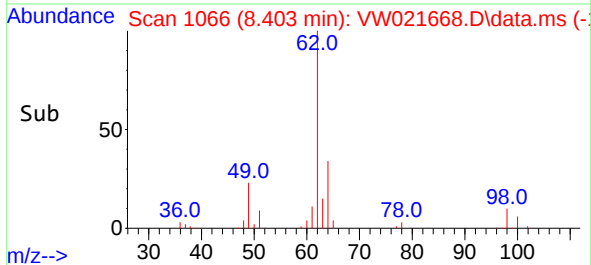
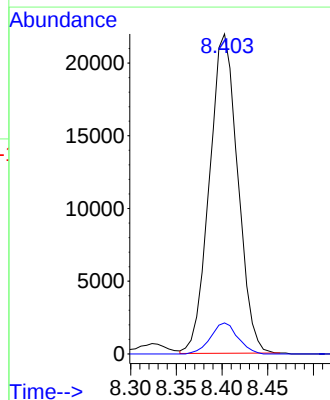
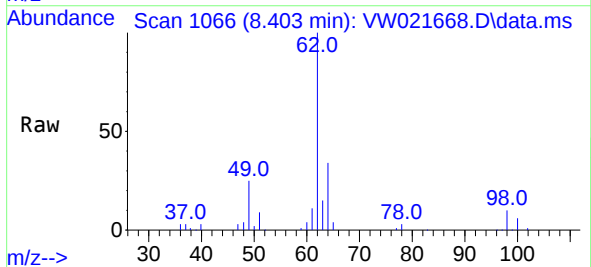
Instrument :
MSVOA_W
ClientSampleId :

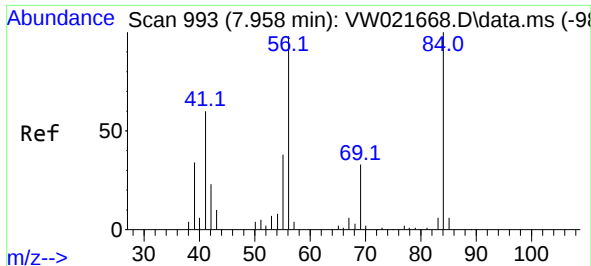
Tgt Ion: 83 Resp: 71849
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.7



#27
1,2-Dichloroethane
Concen: 29.202 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

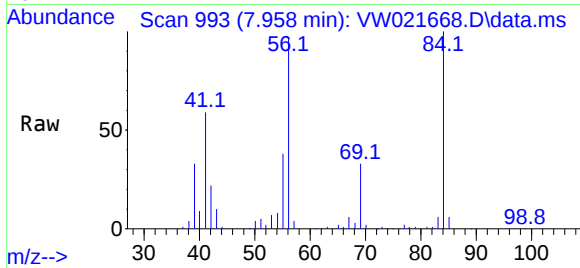
Tgt Ion: 62 Resp: 47371
Ion Ratio Lower Upper
62 100
98 9.7 6.5 9.7



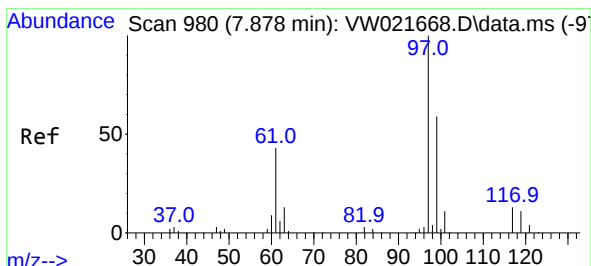
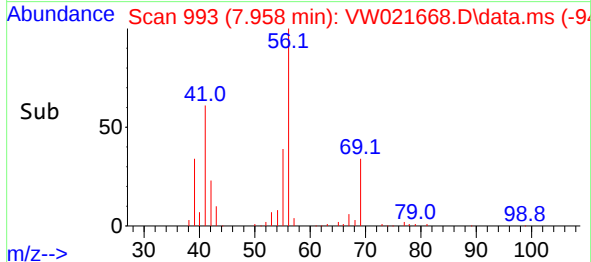
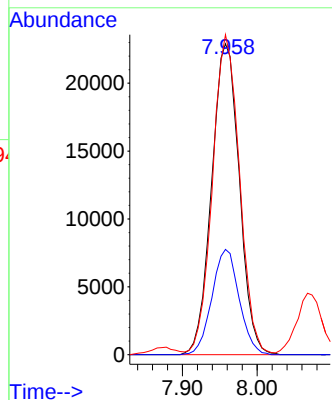


#29
Cyclohexane
Concen: 28.584 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :

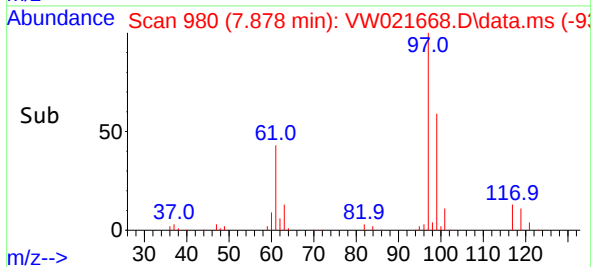
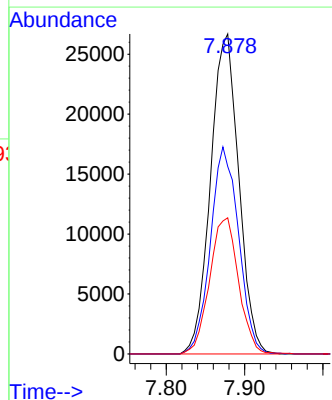
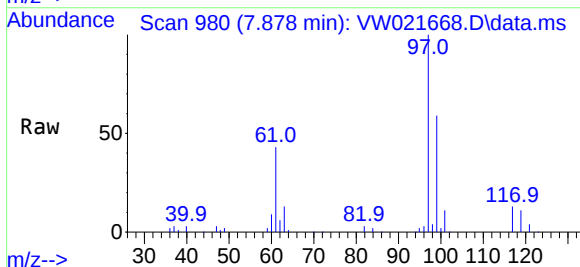


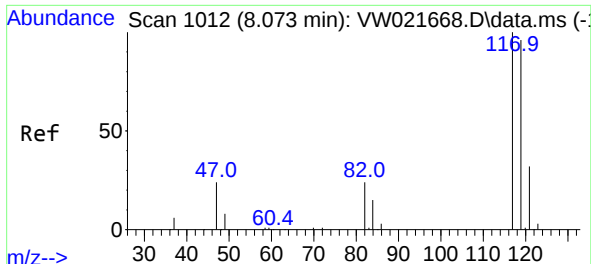
Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.5	35.3
84	100.8	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 28.673 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	43.6	40.9	61.3

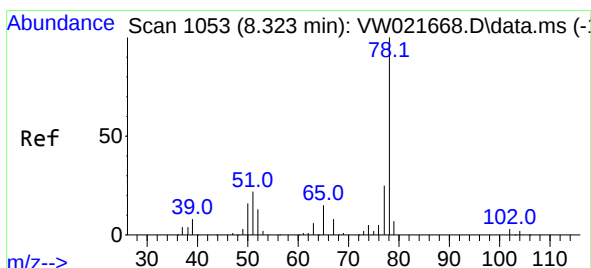
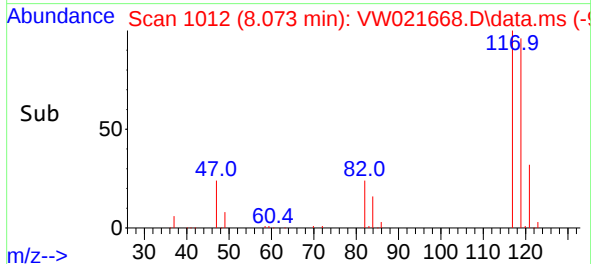
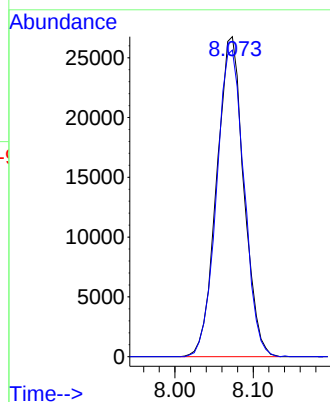
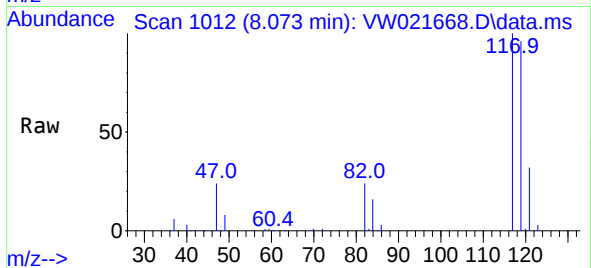




#31
Carbon tetrachloride
Concen: 29.606 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

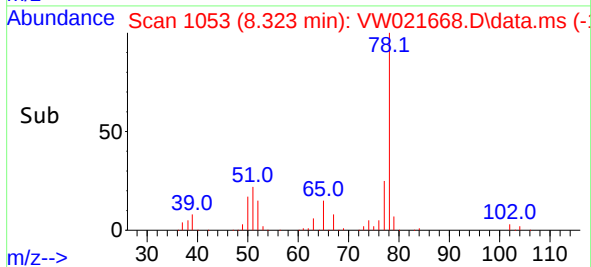
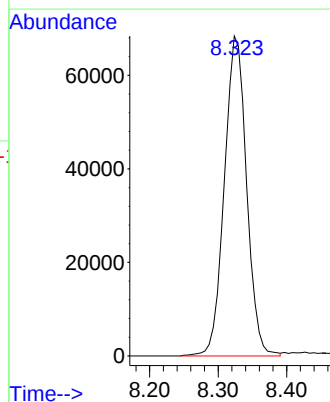
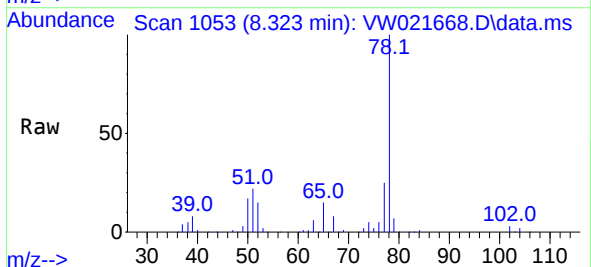
Instrument :
MSVOA_W
ClientSampleId :

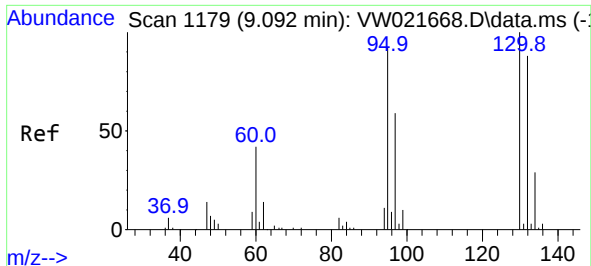
Tgt Ion:117 Resp: 64357
Ion Ratio Lower Upper
117 100
119 97.5 75.7 113.5



#33
Benzene
Concen: 27.357 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

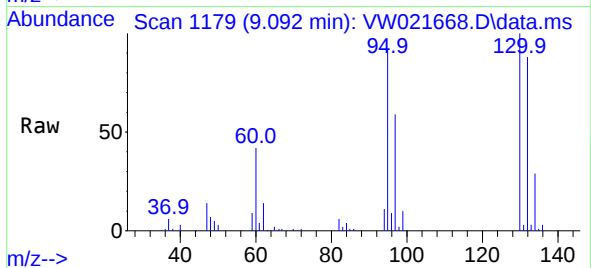
Tgt Ion: 78 Resp: 154146



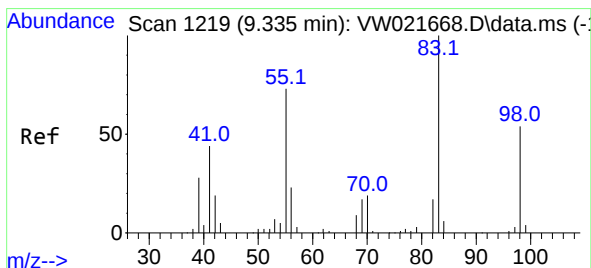
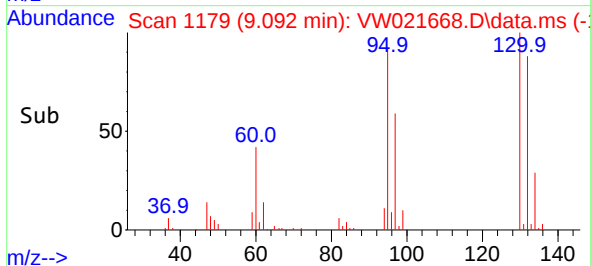
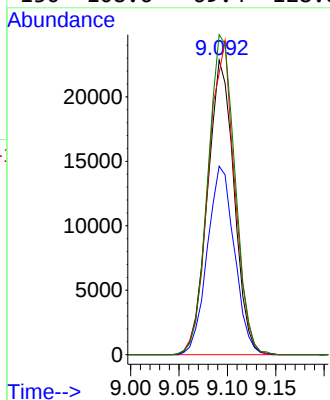


#34
Trichloroethene
Concen: 27.519 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :

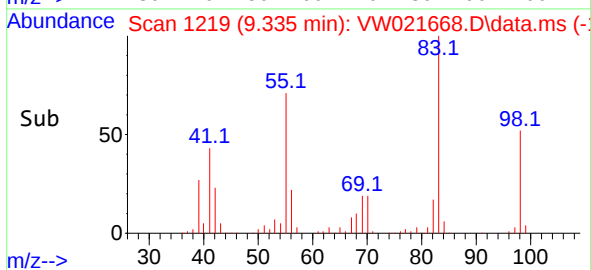
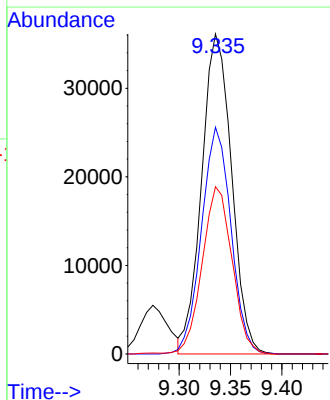
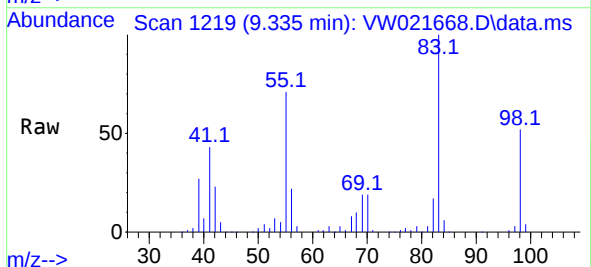


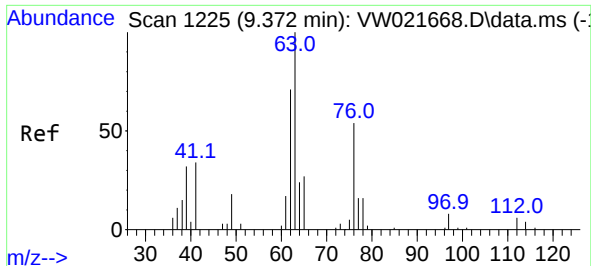
Tgt Ion: 95 Resp: 43646
Ion Ratio Lower Upper
95 100
97 64.0 47.0 87.2
132 95.5 65.5 121.6
130 108.6 69.4 128.8



#35
Methylcyclohexane
Concen: 28.002 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 83 Resp: 73214
Ion Ratio Lower Upper
83 100
55 69.8 70.8 106.2#
98 52.1 37.7 56.5





#37

1,2-Dichloropropane

Concen: 26.976 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

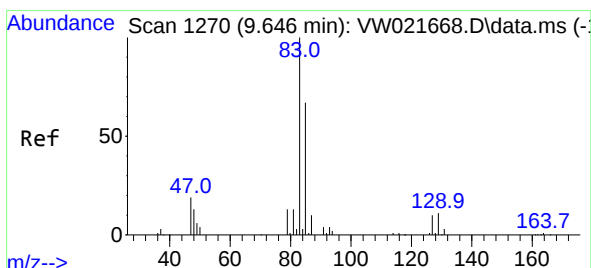
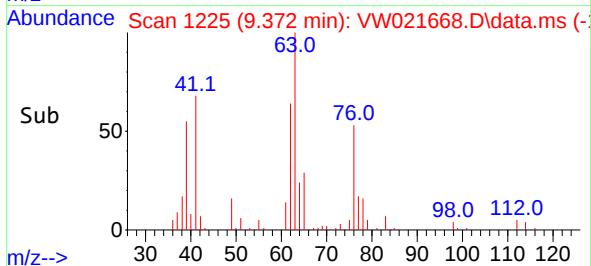
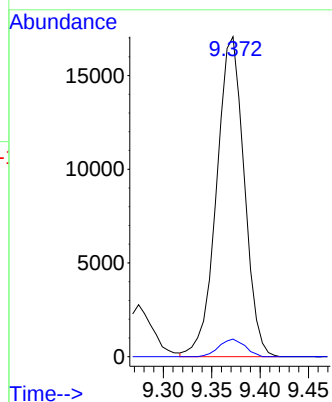
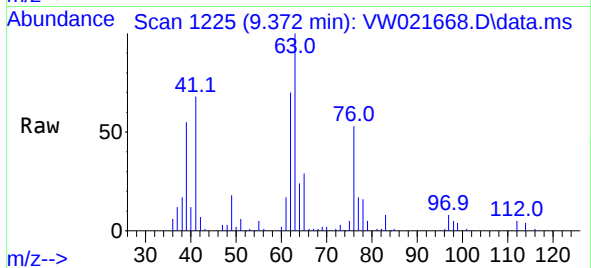
ClientSampleId :

Tgt Ion: 63 Resp: 33905

Ion Ratio Lower Upper

63 100

112 5.2 3.2 4.8#



#38

Bromodichloromethane

Concen: 29.805 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

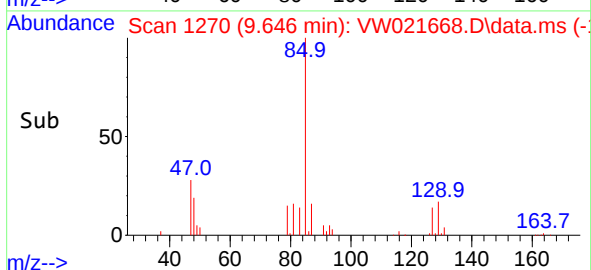
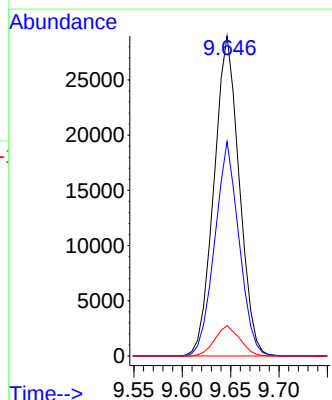
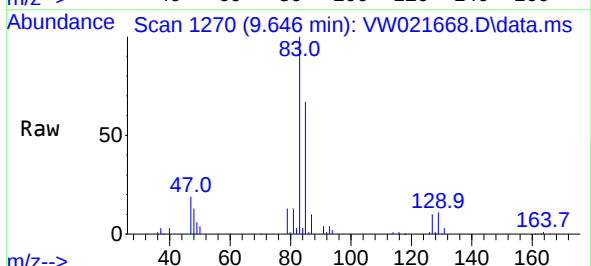
Tgt Ion: 83 Resp: 52575

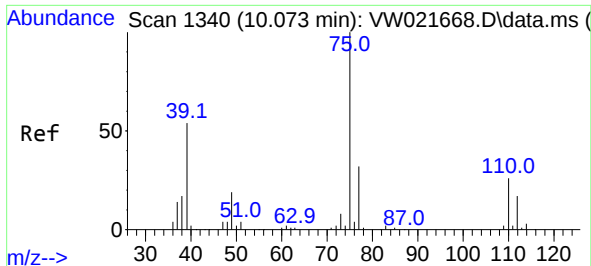
Ion Ratio Lower Upper

83 100

85 67.0 44.1 81.9

127 9.5 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 29.177 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

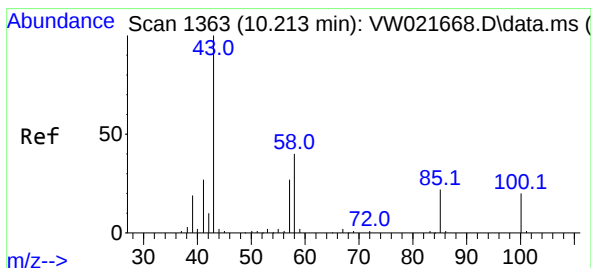
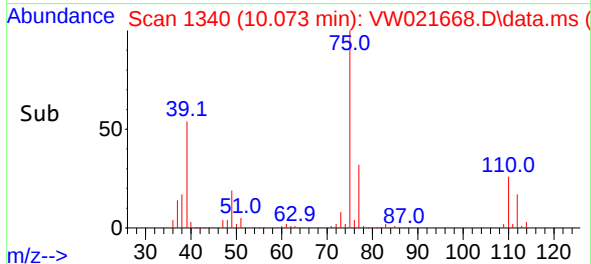
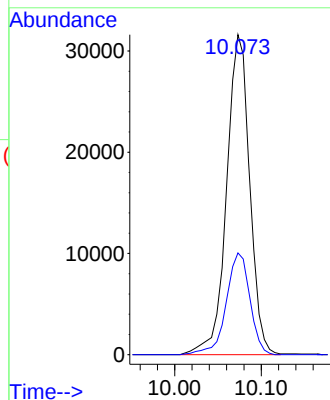
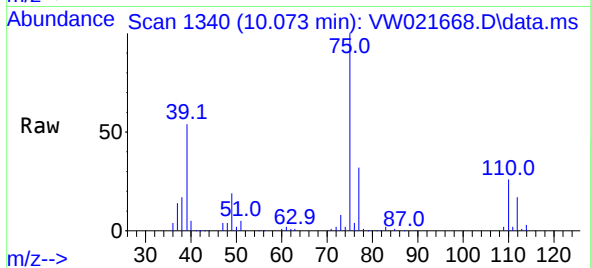
ClientSampleId :

Tgt Ion: 75 Resp: 58543

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 56.829 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

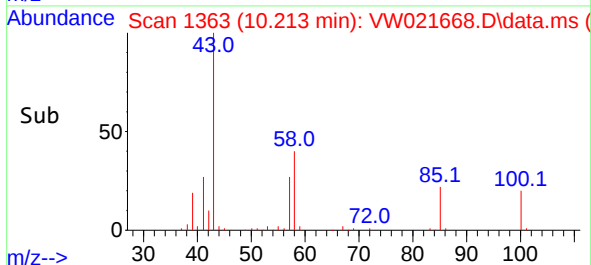
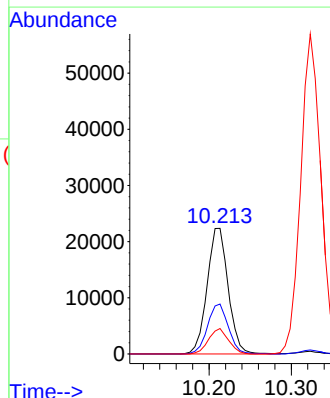
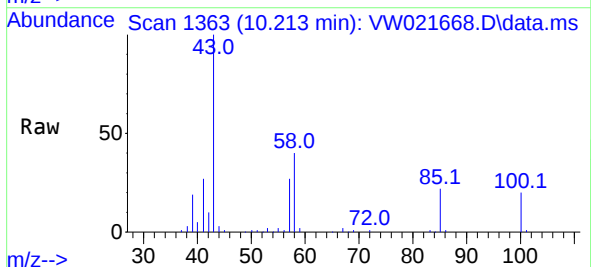
Tgt Ion: 43 Resp: 39856

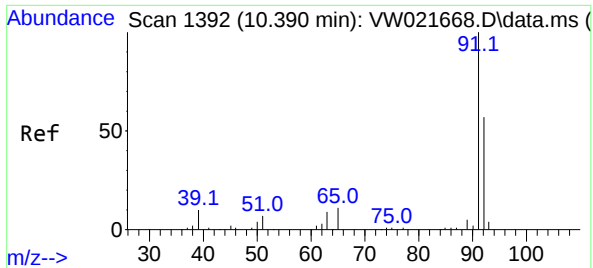
Ion Ratio Lower Upper

43 100

58 39.0 28.8 43.2

100 19.1 10.0 15.0#

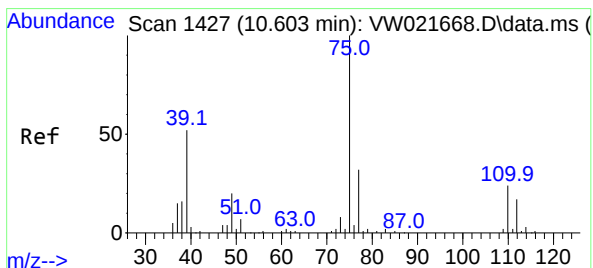
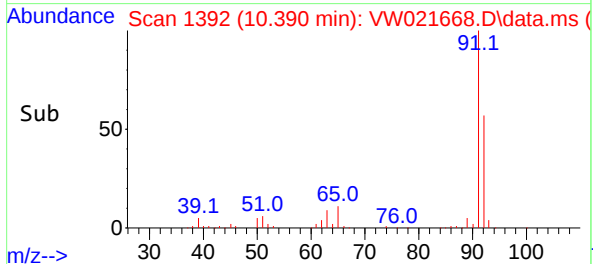
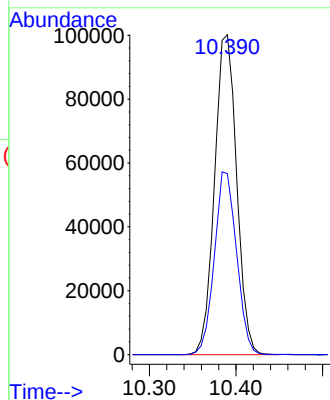
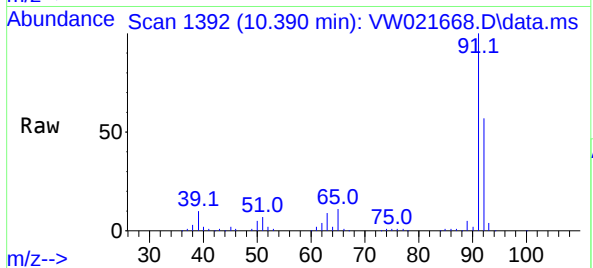




#42
Toluene
Concen: 27.227 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

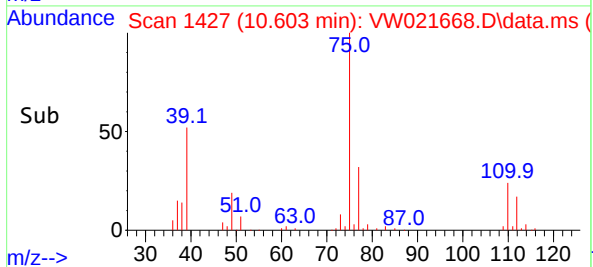
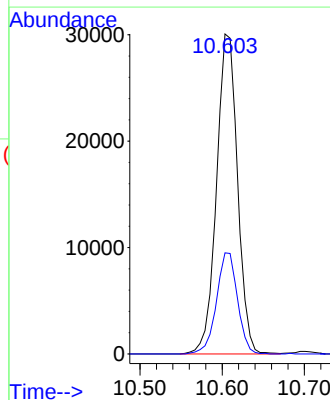
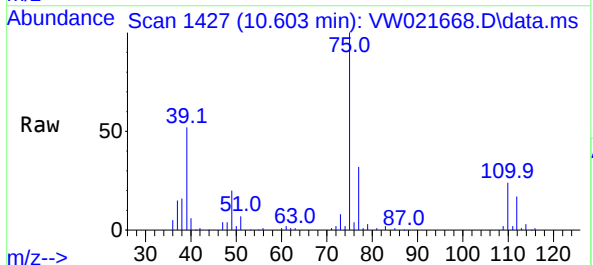
Instrument :
MSVOA_W
ClientSampleId :

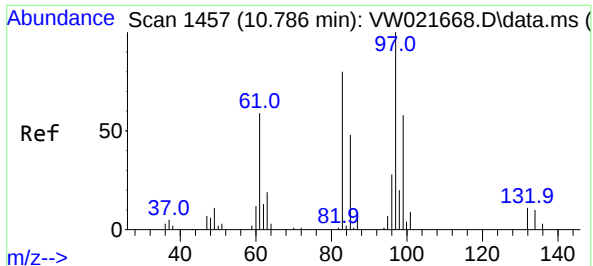
Tgt Ion: 91 Resp: 177707
Ion Ratio Lower Upper
91 100
92 56.6 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 30.034 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 75 Resp: 53435
Ion Ratio Lower Upper
75 100
77 31.6 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 28.347 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 29583

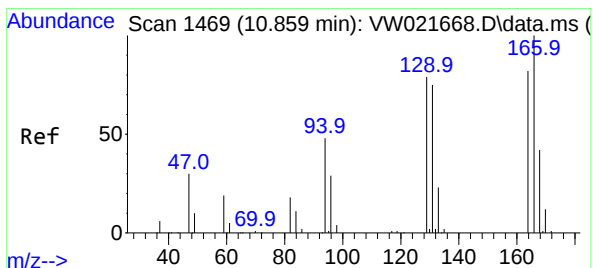
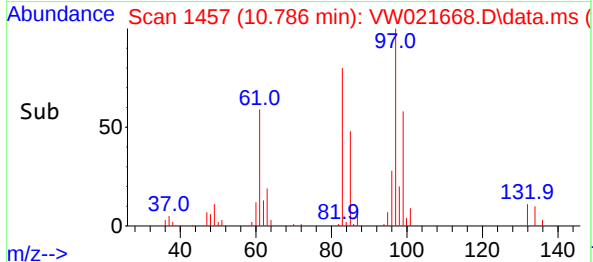
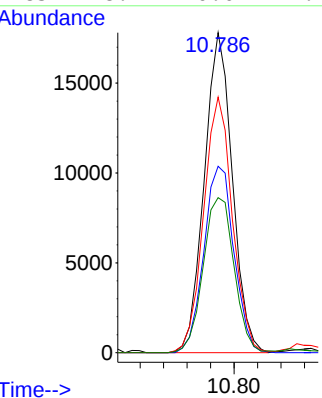
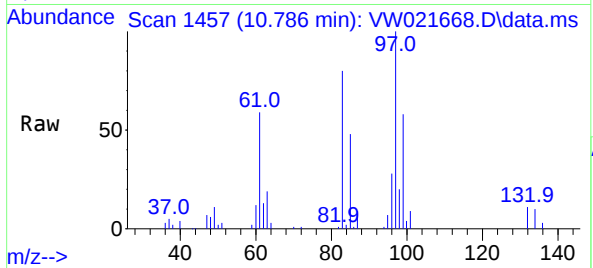
Ion Ratio Lower Upper

97 100

99 58.3 43.0 79.8

83 79.9 62.6 116.3

85 48.4 40.0 74.2



#46

Tetrachloroethene

Concen: 27.646 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Tgt Ion:164 Resp: 41404

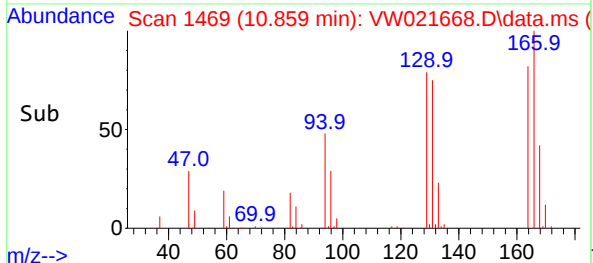
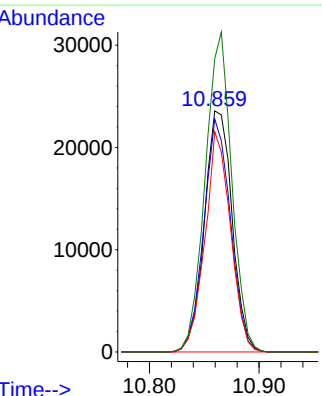
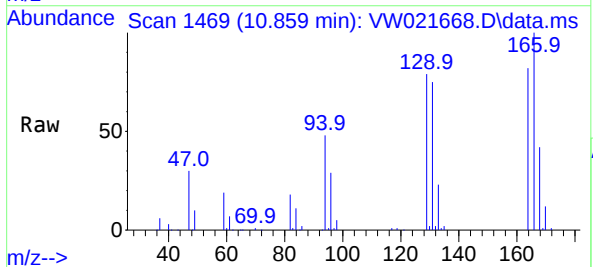
Ion Ratio Lower Upper

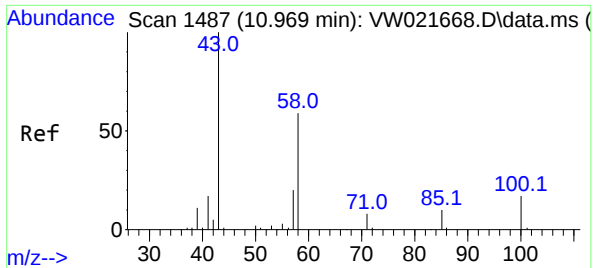
164 100

129 96.6 65.5 121.7

131 91.3 59.7 110.9

166 121.6 88.7 164.7

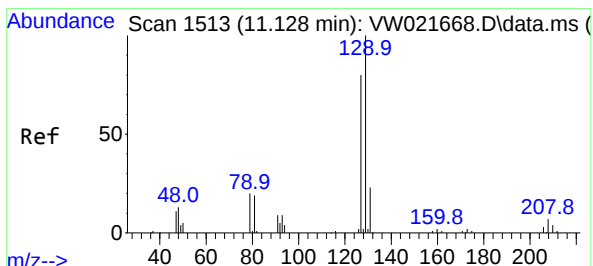
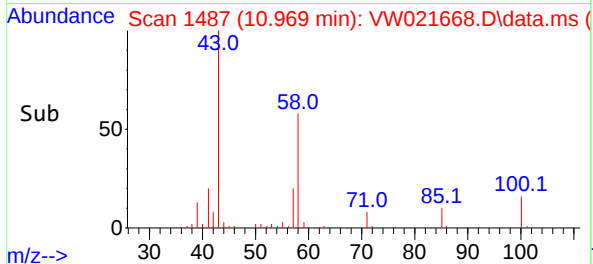
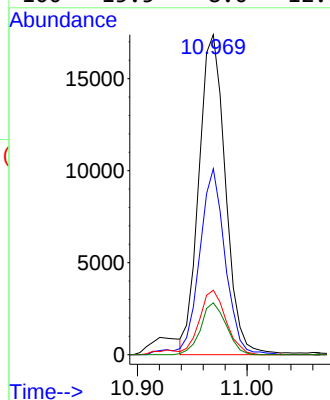
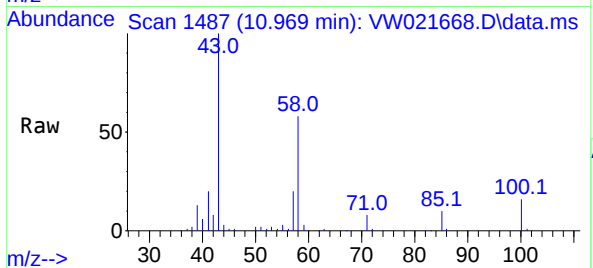




#48
2-Hexanone
Concen: 58.206 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

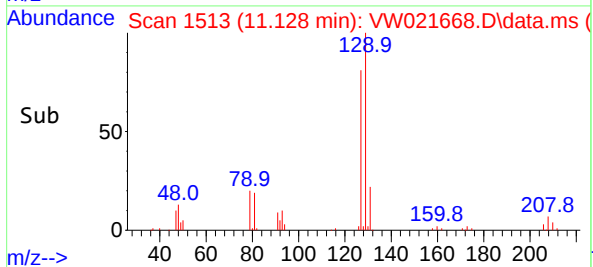
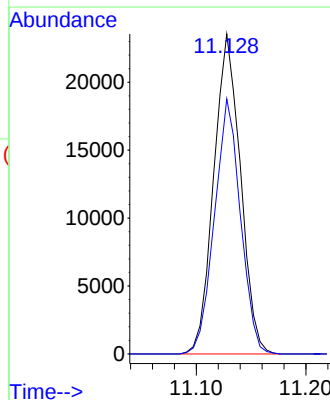
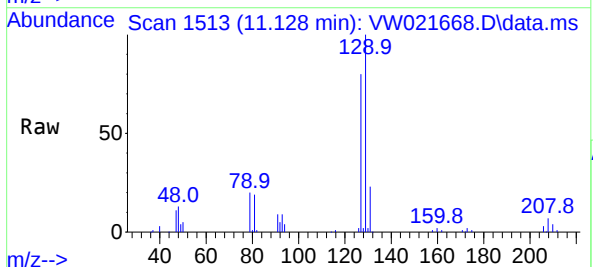
Instrument :
MSVOA_W
ClientSampleId :

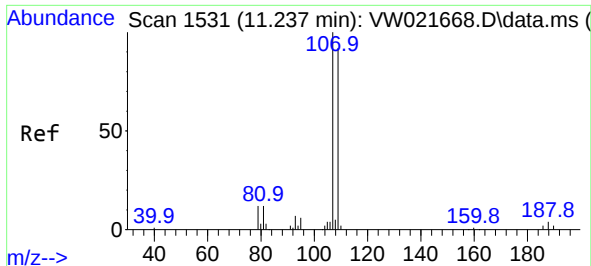
Tgt Ion:	43	Resp:	29312
Ion	Ratio	Lower	Upper
43	100		
58	55.5	40.2	60.2
57	20.1	14.3	21.5
100	15.5	8.0	12.0



#49
Dibromochloromethane
Concen: 30.455 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

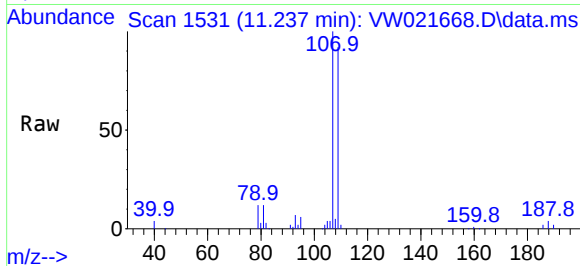
Tgt Ion:	129	Resp:	39911
Ion	Ratio	Lower	Upper
129	100		
127	79.7	55.7	103.5



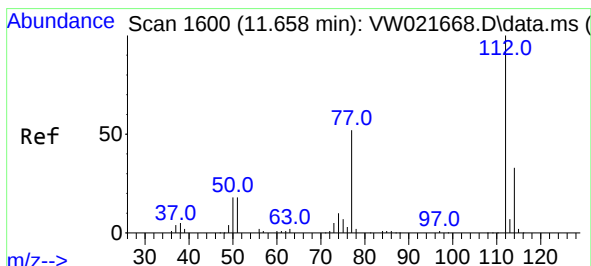
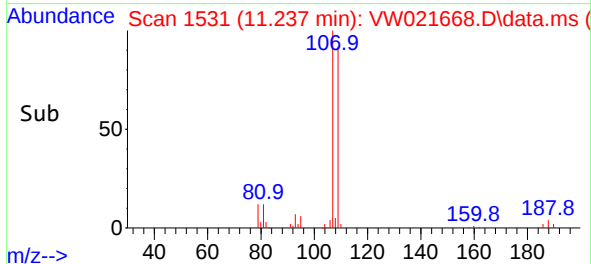
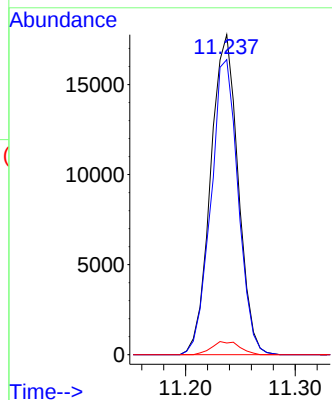


#50
1,2-Dibromoethane
Concen: 29.496 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :

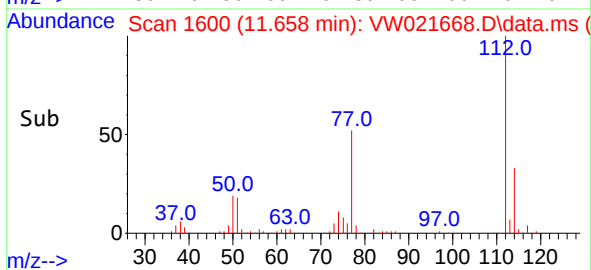
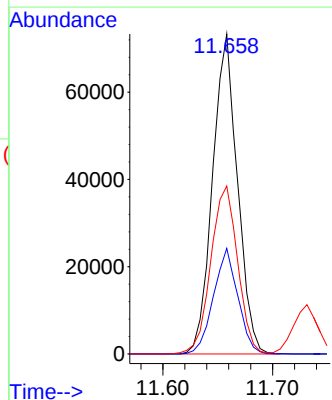
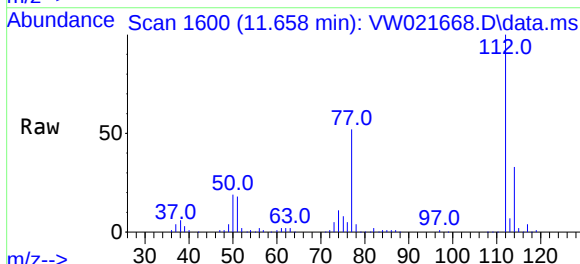


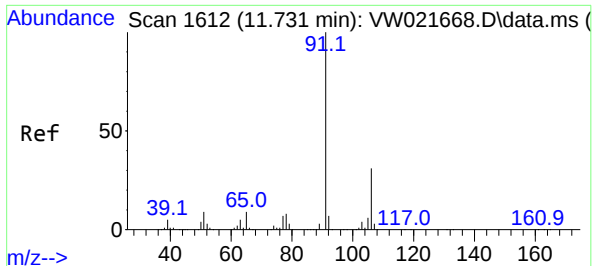
Tgt Ion:107 Resp: 31007
Ion Ratio Lower Upper
107 100
109 92.2 64.1 119.1
188 3.7 2.6 3.8



#51
Chlorobenzene
Concen: 26.497 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:112 Resp: 115572
Ion Ratio Lower Upper
112 100
114 33.0 22.4 41.6
77 52.5 50.2 75.4





#52

Ethylbenzene

Concen: 27.028 ug/L

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

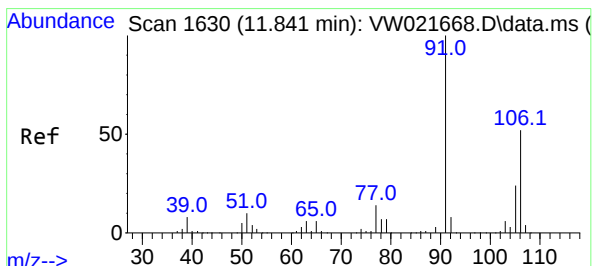
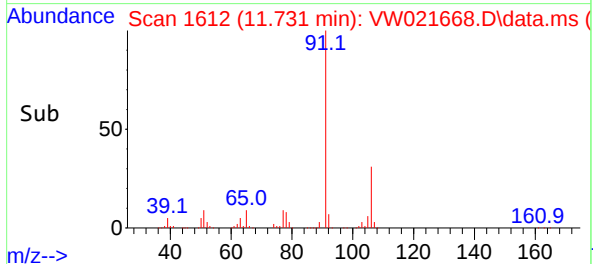
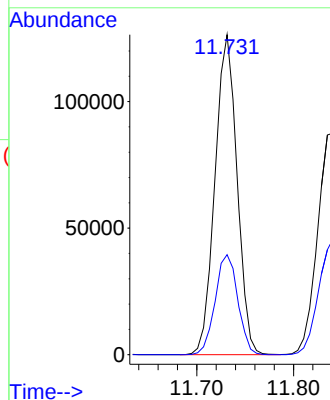
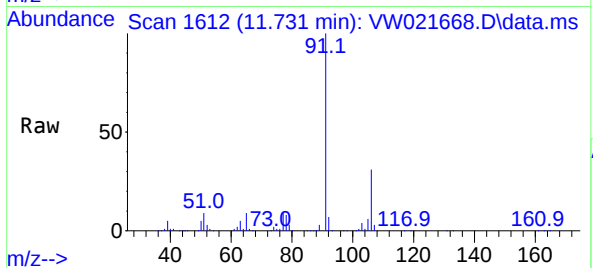
ClientSampleId :

Tgt Ion: 91 Resp: 200328

Ion Ratio Lower Upper

91 100

106 31.2 21.5 39.9



#53

m,p-Xylene

Concen: 27.124 ug/L

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW021668.D

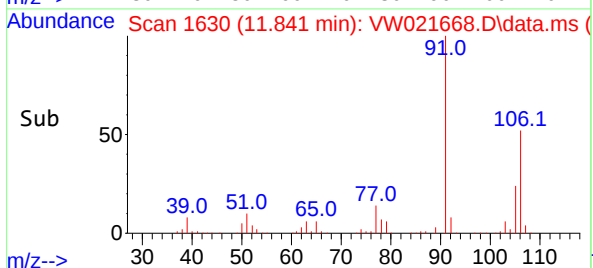
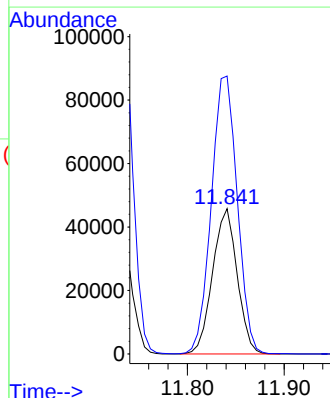
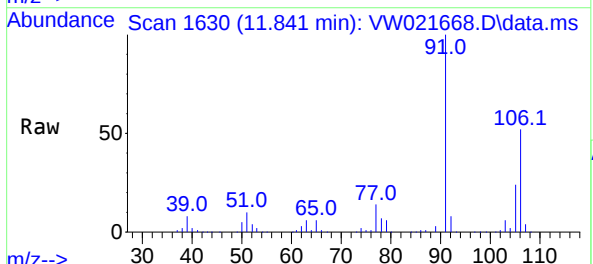
Acq: 28 Dec 2021 11:03

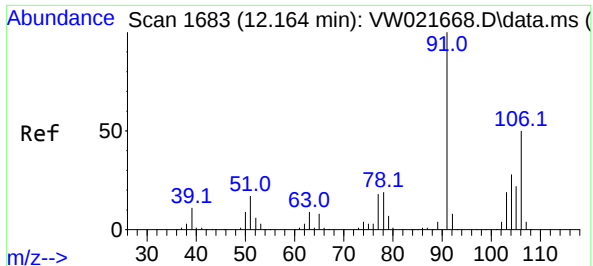
Tgt Ion:106 Resp: 80849

Ion Ratio Lower Upper

106 100

91 191.2 149.9 278.3

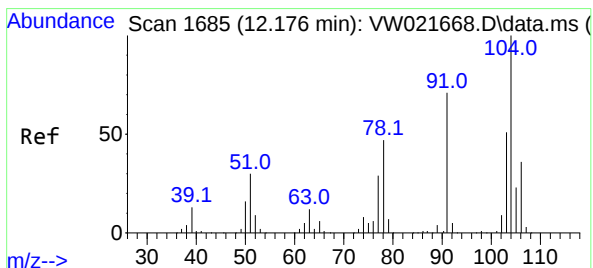
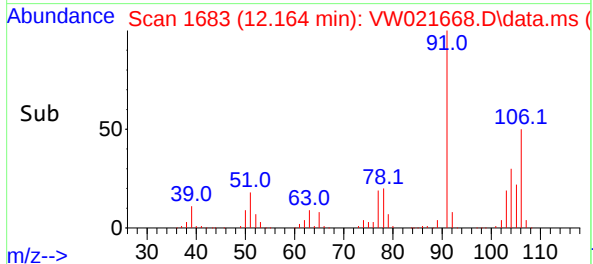
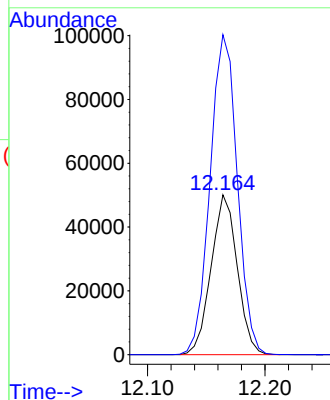
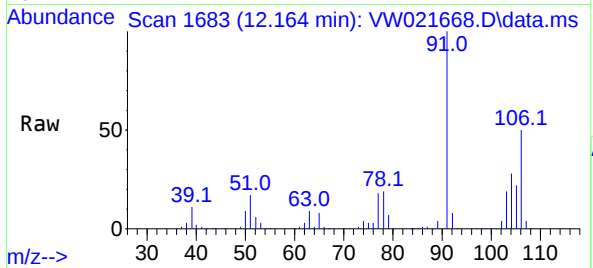




#54
o-Xylene
Concen: 27.451 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

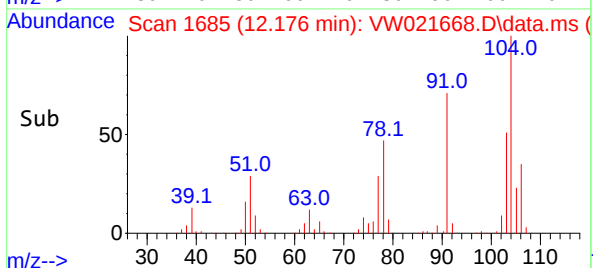
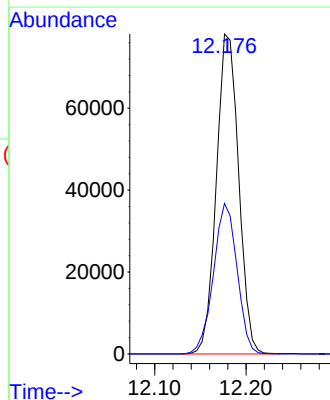
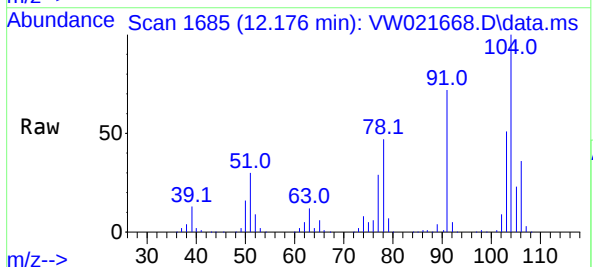
Instrument :
MSVOA_W
ClientSampleId :

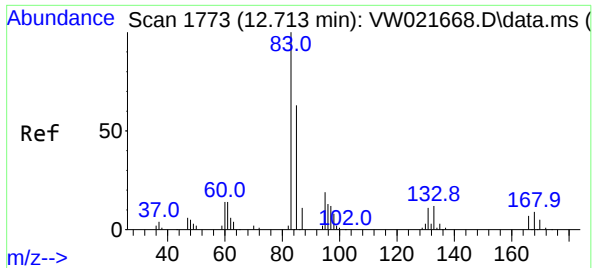
Tgt Ion:106 Resp: 77383
Ion Ratio Lower Upper
106 100
91 200.3 153.6 285.3



#55
Styrene
Concen: 27.396 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:104 Resp: 132599
Ion Ratio Lower Upper
104 100
78 47.0 34.4 64.0

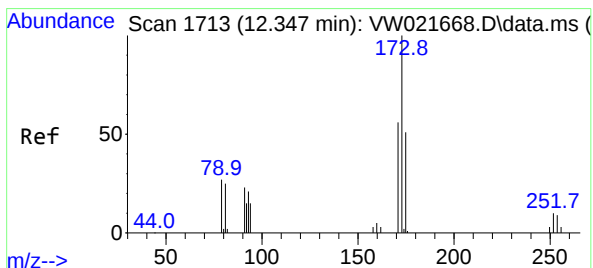
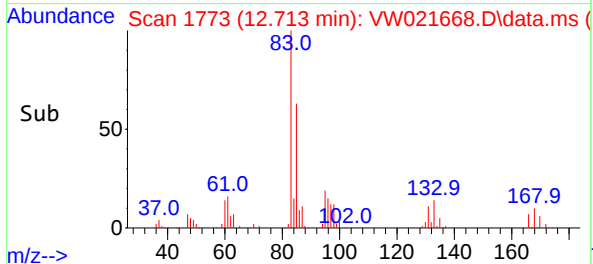
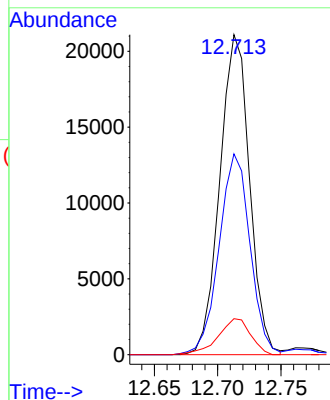
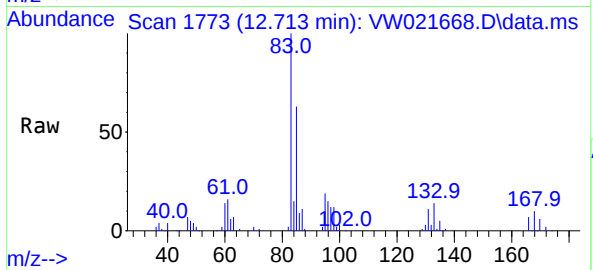




#57
1,1,2,2-Tetrachloroethane
Concen: 29.022 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

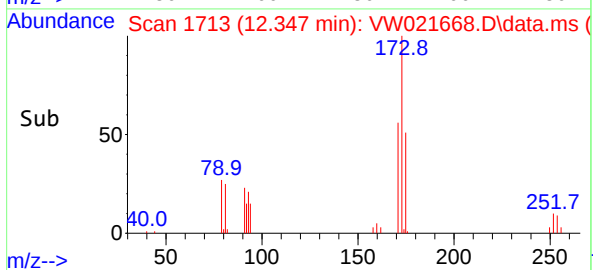
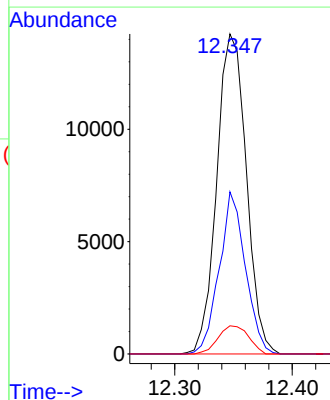
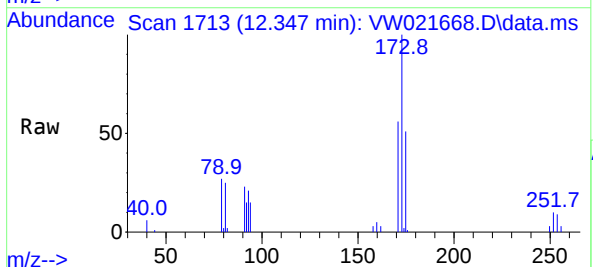
Instrument :
MSVOA_W
ClientSampleId :

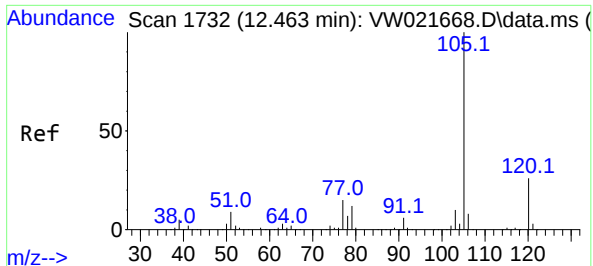
Tgt Ion: 83 Resp: 34430
Ion Ratio Lower Upper
83 100
85 62.7 44.0 81.6
131 11.2 6.9 10.3#



#59
Bromoform
Concen: 31.903 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:173 Resp: 24894
Ion Ratio Lower Upper
173 100
175 44.9 39.6 59.4
254 9.1 7.4 11.0

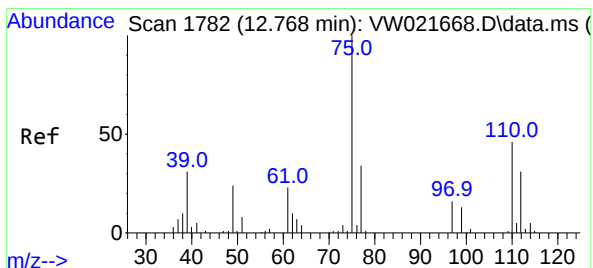
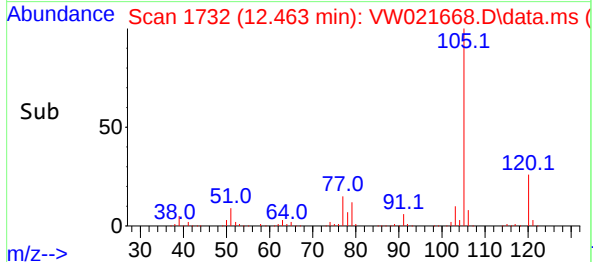
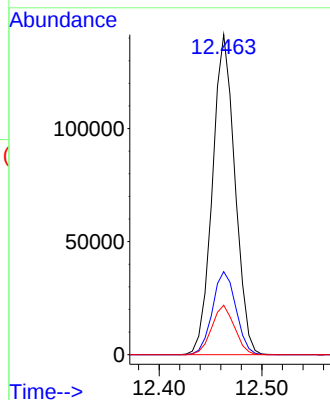
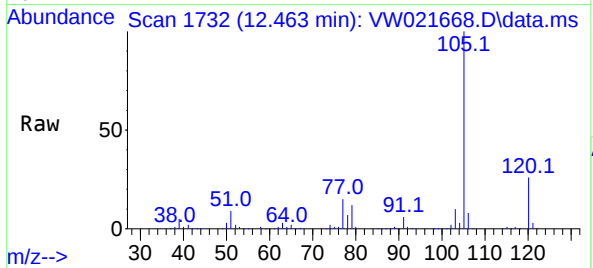




#60
Isopropylbenzene
Concen: 26.100 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

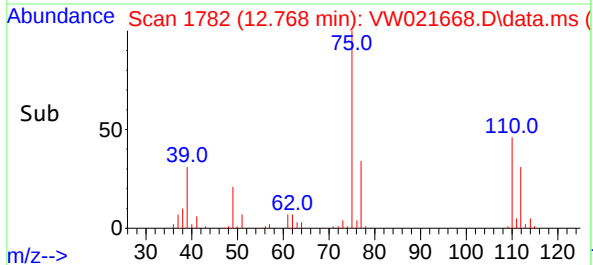
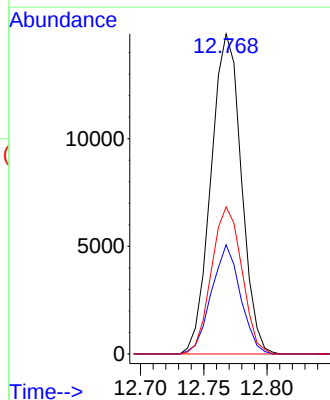
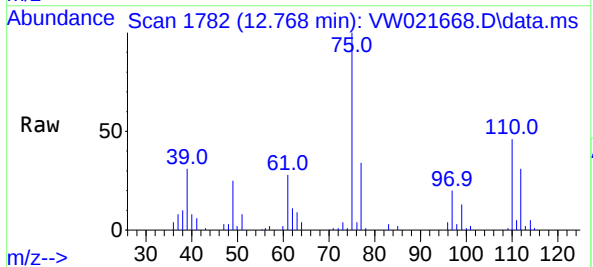
Instrument :
MSVOA_W
ClientSampleId :

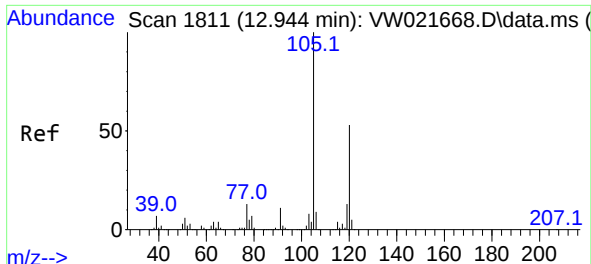
Tgt Ion:105 Resp: 215213
Ion Ratio Lower Upper
105 100
120 27.1 20.1 30.1
77 15.6 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 27.419 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion: 75 Resp: 24794
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 46.0 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 26.319 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

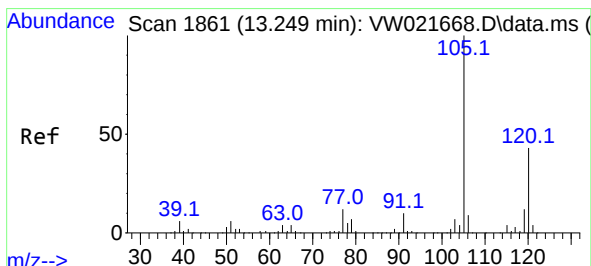
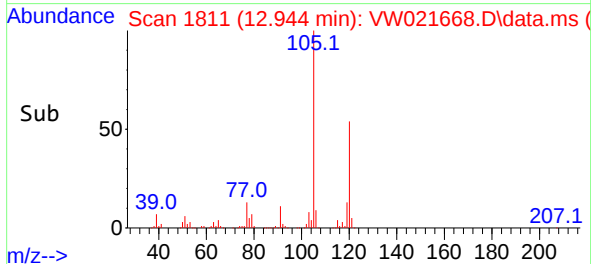
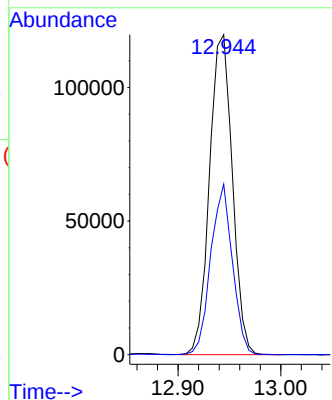
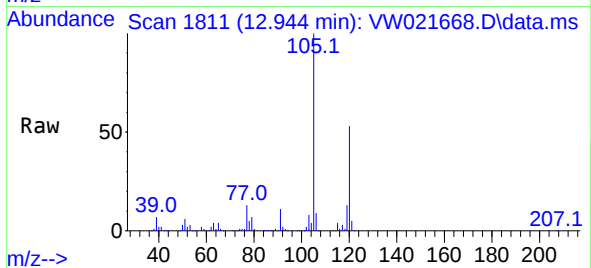
ClientSampleId :

Tgt Ion:105 Resp: 185257

Ion Ratio Lower Upper

105 100

120 50.5 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 26.881 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021668.D

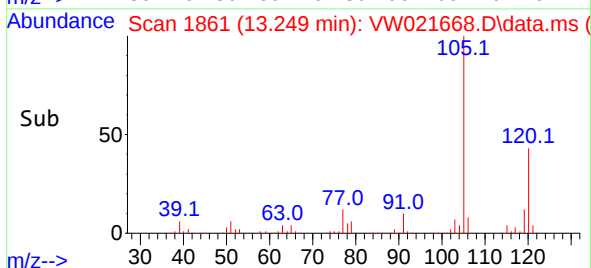
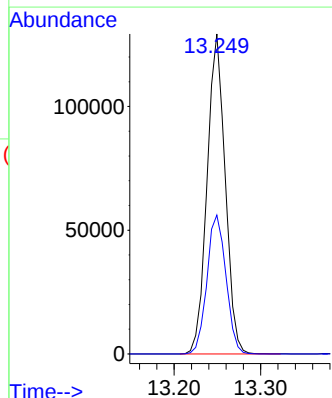
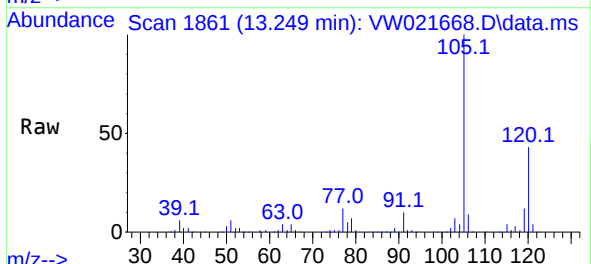
Acq: 28 Dec 2021 11:03

Tgt Ion:105 Resp: 187749

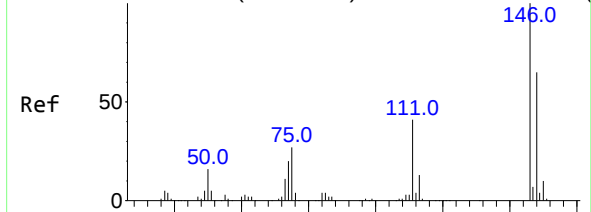
Ion Ratio Lower Upper

105 100

120 45.5 35.0 52.6

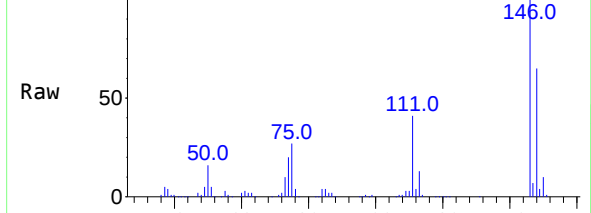


Abundance Scan 1902 (13.499 min): VW021668.D\data.ms (



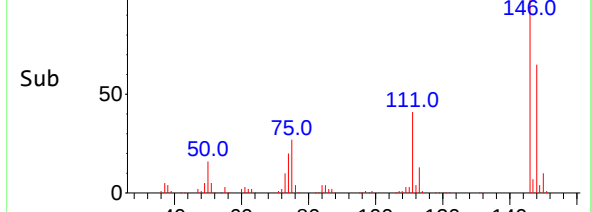
m/z-->

Abundance Scan 1902 (13.499 min): VW021668.D\data.ms



m/z-->

Abundance Scan 1902 (13.499 min): VW021668.D\data.ms (



m/z-->

#64

1,3-Dichlorobenzene

Concen: 26.046 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146 Resp: 102493

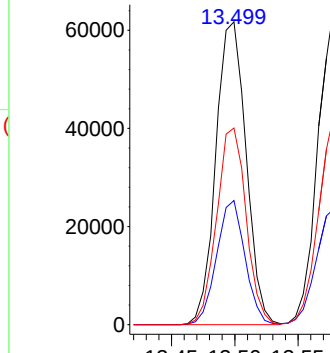
Ion Ratio Lower Upper

146 100

111 41.0 29.8 55.3

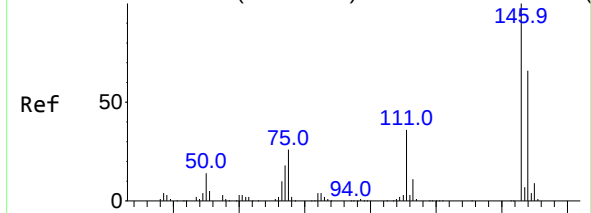
148 64.9 46.2 85.8

Abundance



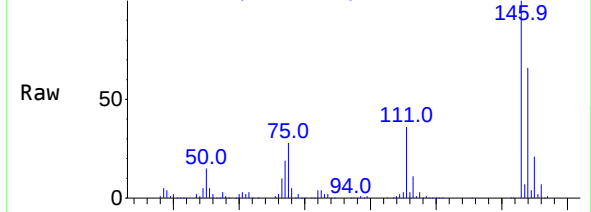
Time-->

Abundance Scan 1915 (13.579 min): VW021668.D\data.ms (



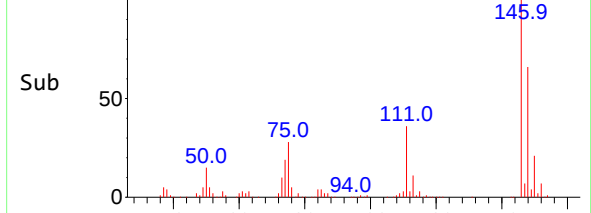
m/z-->

Abundance Scan 1915 (13.579 min): VW021668.D\data.ms



m/z-->

Abundance Scan 1915 (13.579 min): VW021668.D\data.ms (



m/z-->

#65

1,4-Dichlorobenzene

Concen: 25.572 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021668.D

Acq: 28 Dec 2021 11:03

Tgt Ion:146 Resp: 99370

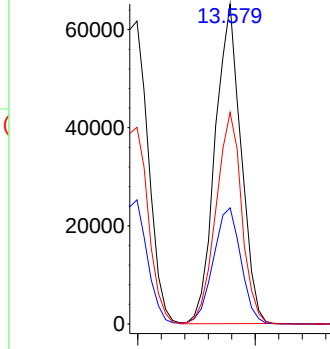
Ion Ratio Lower Upper

146 100

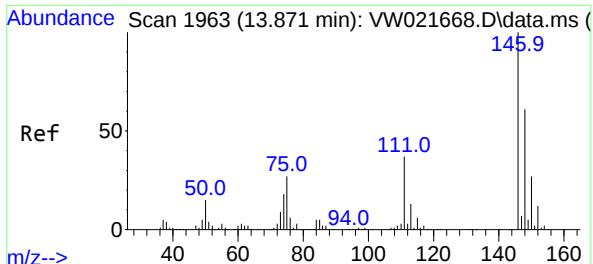
111 36.3 29.0 53.9

148 66.1 46.9 87.1

Abundance



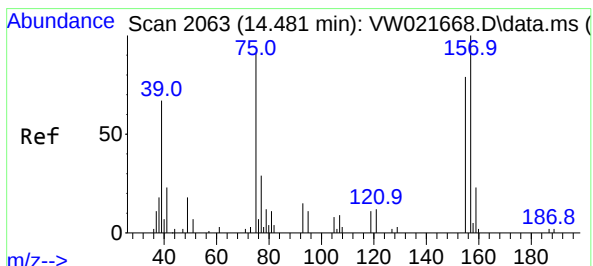
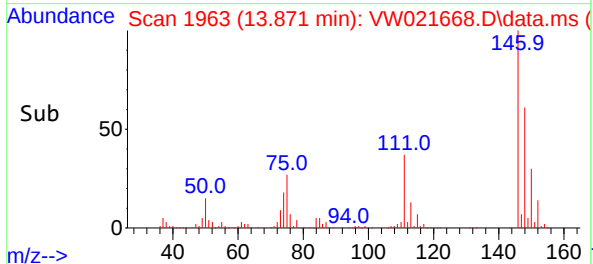
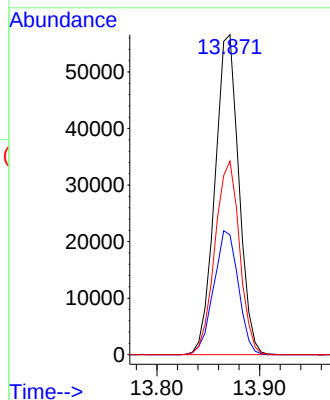
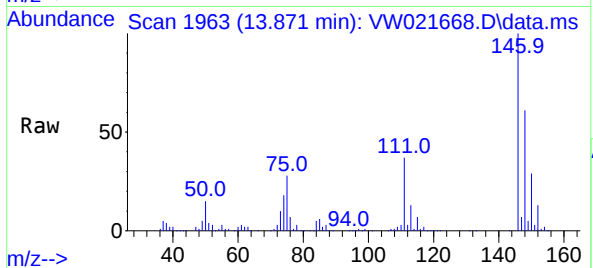
Time-->



#67
1,2-Dichlorobenzene
Concen: 26.461 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

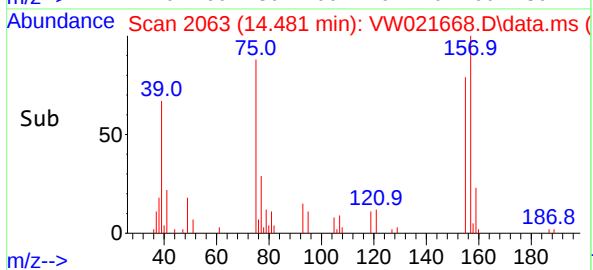
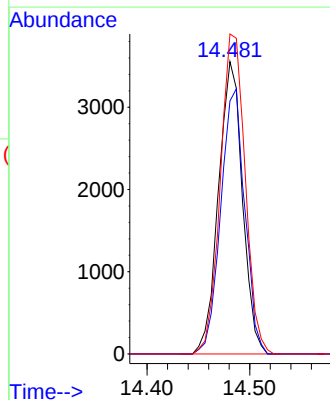
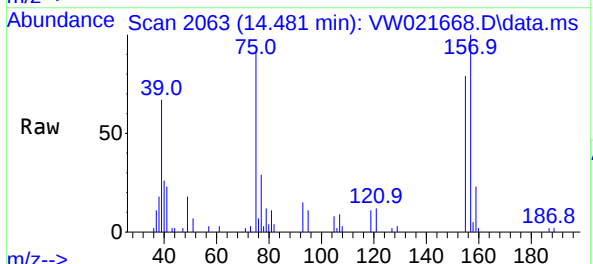
Instrument :
MSVOA_W
ClientSampleId :

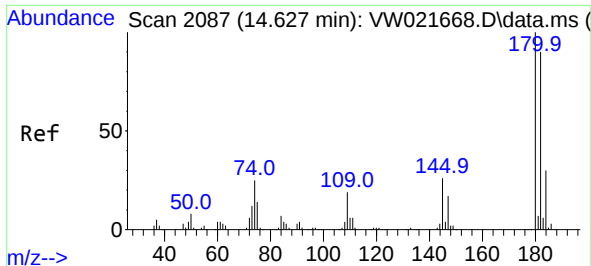
Tgt Ion:146 Resp: 91507
Ion Ratio Lower Upper
146 100
111 37.4 33.1 49.7
148 60.5 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 29.657 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

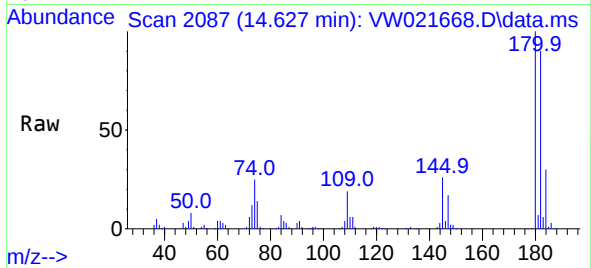
Tgt Ion: 75 Resp: 5735
Ion Ratio Lower Upper
75 100
155 86.6 54.2 81.2#
157 109.5 69.4 104.2#





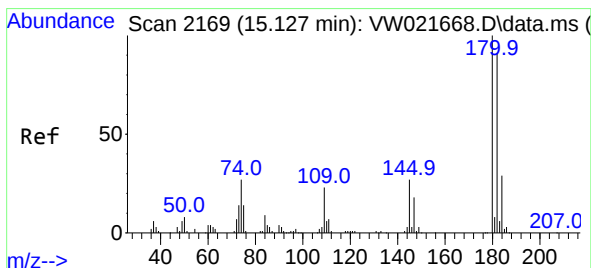
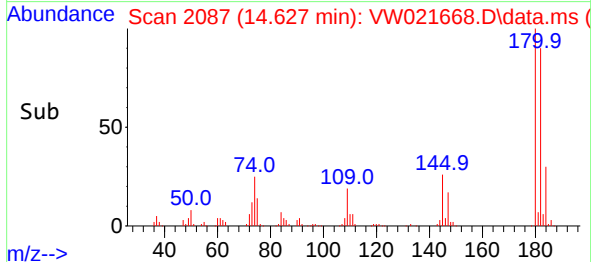
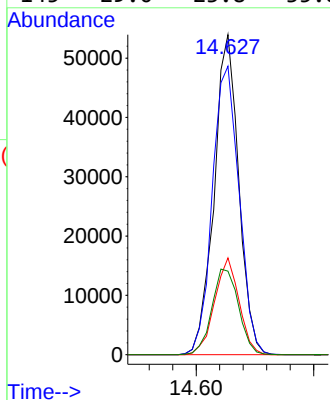
#69
1,3,5-Trichlorobenzene
Concen: 26.930 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 78657

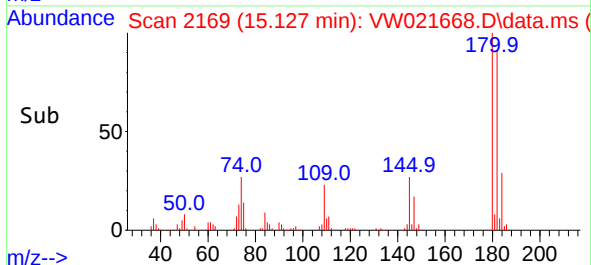
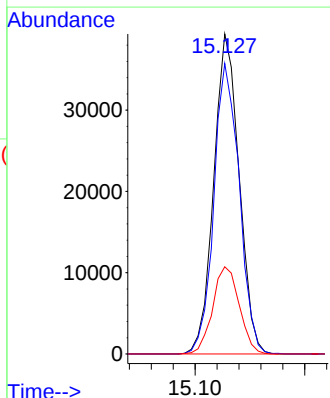
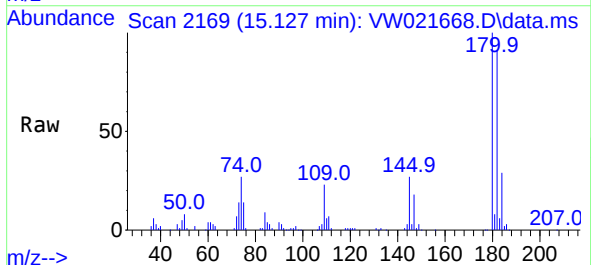
Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.4	113.0
184	30.1	23.8	35.8
145	29.0	23.8	35.8

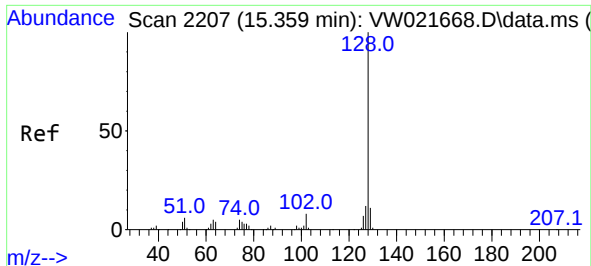


#70
1,2,4-trichlorobenzene
Concen: 26.523 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:180 Resp: 63290

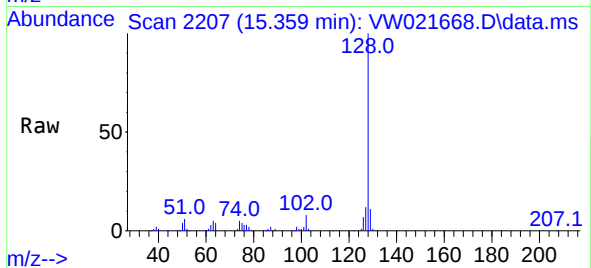
Ion	Ratio	Lower	Upper
180	100		
182	90.8	79.0	118.6
145	28.6	26.0	39.0



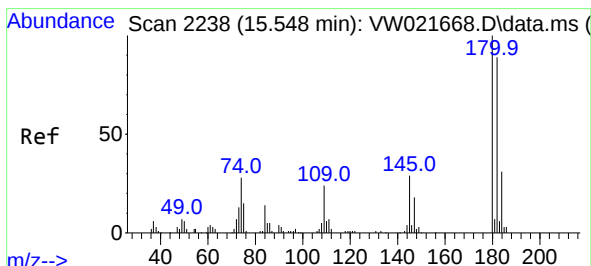
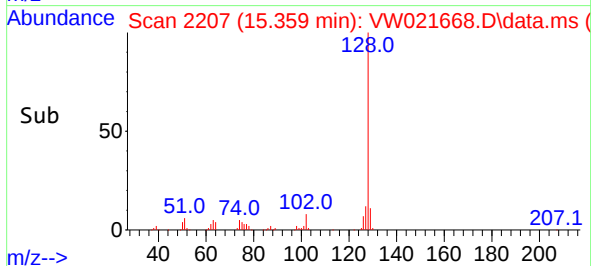
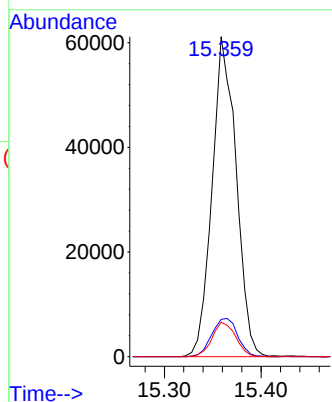


#71
Naphthalene
Concen: 27.180 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 105627
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.6 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 26.456 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW021668.D
Acq: 28 Dec 2021 11:03

Tgt Ion:180 Resp: 51614
Ion Ratio Lower Upper
180 100
182 96.5 76.6 114.8
145 30.6 27.4 41.0

