

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020885.D
 Acq On : 15 Nov 2021 10:10
 Operator : SY/VA
 Sample : VSTD2.519
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 11:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 11:26:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	128492	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	119147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	3377	2.631	ug/L	0.00
7) Chloroethane-d5	2.891	69	2220	2.964	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	7226	2.768	ug/L	0.00
21) 2-Butanone-d5	7.086	46	1795	4.605	ug/L	0.00
24) Chloroform-d	7.653	84	8044	2.745	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	4363	2.825	ug/L	0.00
32) Benzene-d6	8.281	84	15549	2.763	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	4589	2.691	ug/L	0.00
41) Toluene-d8	10.323	98	15607	2.821	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	2086	2.480	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	1421	4.311	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	3483	2.524	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	5909	2.772	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	579	1.230	ug/L	# 78
3) Chloromethane	2.215	50	2978	2.322	ug/L	92
5) Vinyl chloride	2.361	62	4870	2.539	ug/L	95
6) Bromomethane	2.776	94	2847	2.805	ug/L	98
8) Chloroethane	2.928	64	2102	2.901	ug/L	98
9) Trichlorofluoromethane	3.257	101	2959	2.865	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	4293	2.542	ug/L	# 77
12) 1,1-Dichloroethene	4.050	96	3997	2.497	ug/L	# 66
13) Acetone	4.129	43	2117	5.947	ug/L	82
14) Carbon disulfide	4.379	76	11982	2.555	ug/L	# 94
15) Methyl Acetate	4.672	43	1000	1.588	ug/L	# 83
17) trans-1,2-Dichloroethene	5.428	96	4526	2.662	ug/L	82
18) Methyl tert-butyl Ether	5.428	73	6528	2.660	ug/L	# 76
19) 1,1-Dichloroethane	6.226	63	7080	2.412	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	4737	2.616	ug/L	77
22) 2-Butanone	7.183	43	2260	4.798	ug/L	90
23) Bromochloromethane	7.519	128	2100	2.501	ug/L	# 62
25) Chloroform	7.677	83	7804	2.522	ug/L	92
27) 1,2-Dichloroethane	8.409	62	4948	2.498	ug/L	99
29) Cyclohexane	7.958	56	6838	2.310	ug/L	# 84
30) 1,1,1-Trichloroethane	7.872	97	7156	2.552	ug/L	95
31) Carbon tetrachloride	8.073	117	6642	2.507	ug/L	98
33) Benzene	8.329	78	17192	2.468	ug/L	100
34) Trichloroethene	9.091	95	4828	2.584	ug/L	90
35) Methylcyclohexane	9.335	83	8005	2.495	ug/L	87
37) 1,2-Dichloropropane	9.366	63	3899	2.373	ug/L	99
38) Bromodichloromethane	9.646	83	5334	2.298	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	6032	2.244	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	4844	4.589	ug/L	# 94
42) Toluene	10.390	91	18670	2.475	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	5382	2.213	ug/L	99
45) 1,1,2-Trichloroethane	10.792	97	3019	2.430	ug/L	94

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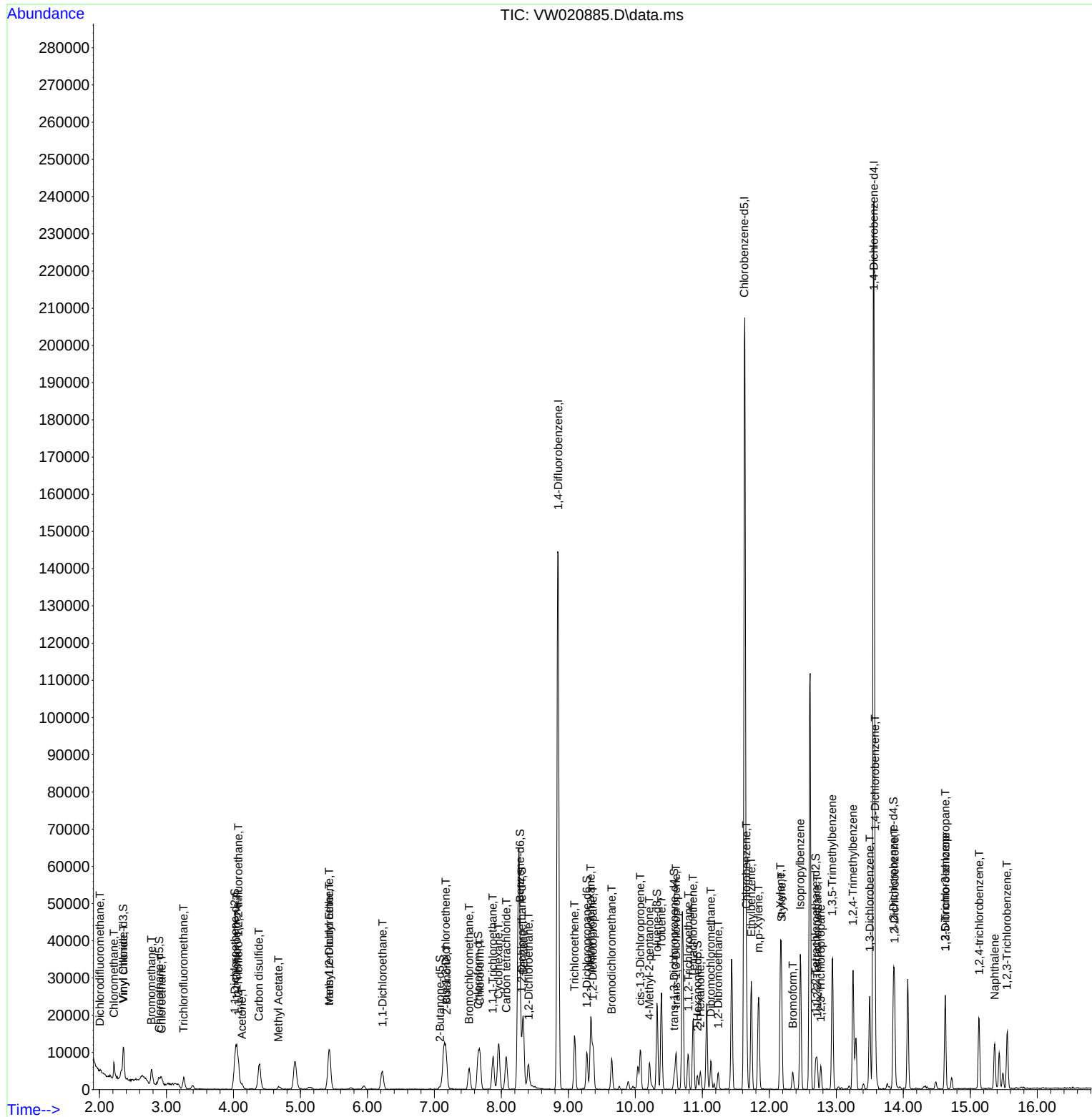
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.859	164	4227	2.490	ug/L	93
48) 2-Hexanone	10.969	43	3048	3.980	ug/L #	92
49) Dibromochloromethane	11.128	129	3929	2.335	ug/L	93
50) 1,2-Dibromoethane	11.237	107	3122	2.505	ug/L #	99
51) Chlorobenzene	11.658	112	12618	2.579	ug/L	91
52) Ethylbenzene	11.731	91	20260	2.401	ug/L	95
53) m,p-Xylene	11.841	106	8412	2.486	ug/L	85
54) o-Xylene	12.164	106	7959	2.482	ug/L	92
55) Styrene	12.182	104	12672	2.321	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.719	83	3247	2.257	ug/L #	98
59) Bromoform	12.353	173	2127	1.967	ug/L	99
60) Isopropylbenzene	12.463	105	21592	2.430	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	2336	2.222	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.938	105	17717	2.329	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	17336	2.285	ug/L	92
64) 1,3-Dichlorobenzene	13.499	146	10167	2.454	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	10754	2.618	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	9160	2.513	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	14.627	75	1222	4.804	ug/L #	10
69) 1,3,5-Trichlorobenzene	14.627	180	7866	2.391	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	6762	2.471	ug/L	93
71) Naphthalene	15.365	128	10782	2.330	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.548	180	5833	2.515	ug/L	92

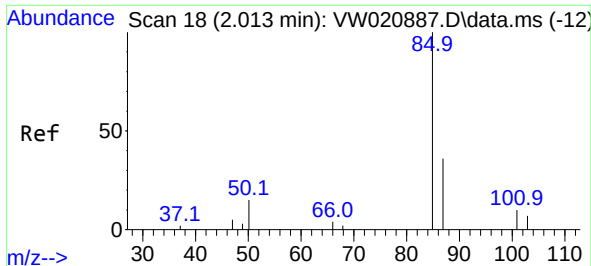
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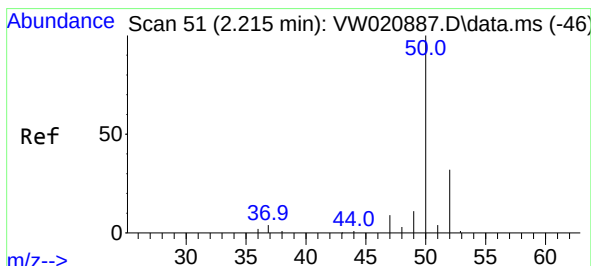
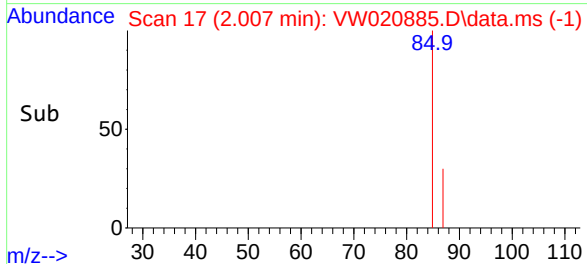
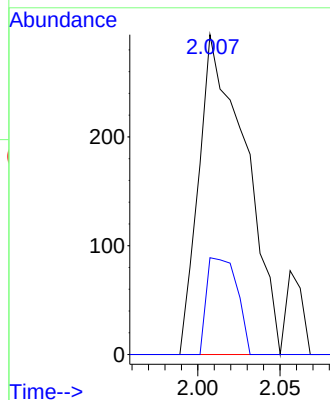
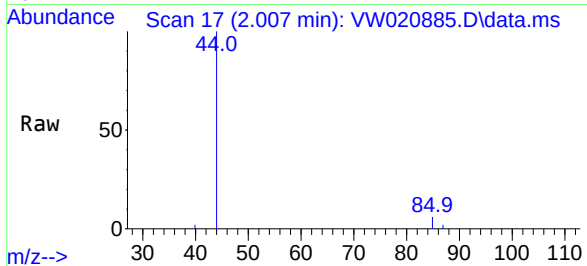




#2
 Dichlorodifluoromethane
 Concen: 1.230 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW020885.D
 Acq: 15 Nov 2021 10:10

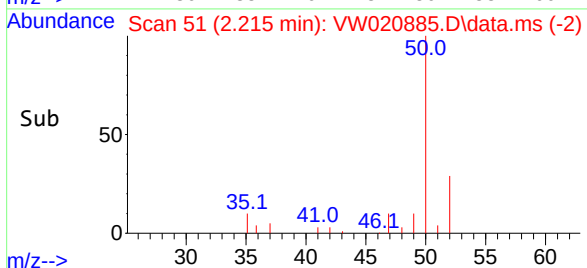
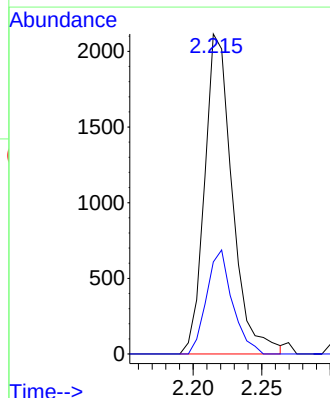
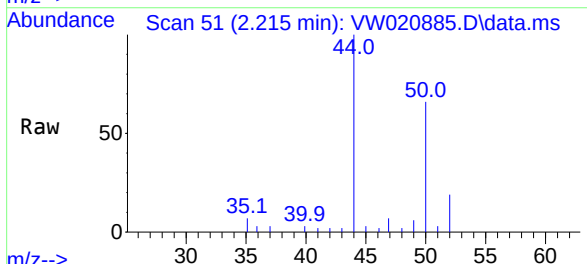
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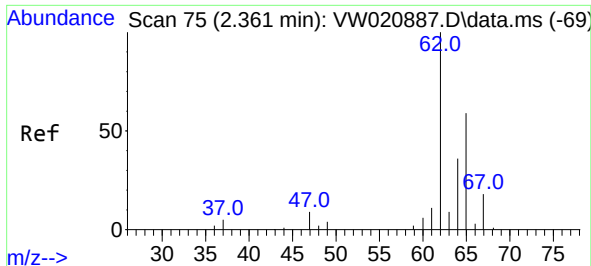
Tgt Ion: 85 Resp: 579
 Ion Ratio Lower Upper
 85 100
 87 19.7 25.8 38.6#



#3
 Chloromethane
 Concen: 2.322 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW020885.D
 Acq: 15 Nov 2021 10:10

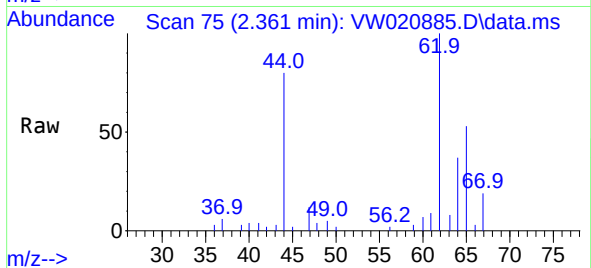
Tgt Ion: 50 Resp: 2978
 Ion Ratio Lower Upper
 50 100
 52 28.7 23.4 43.6



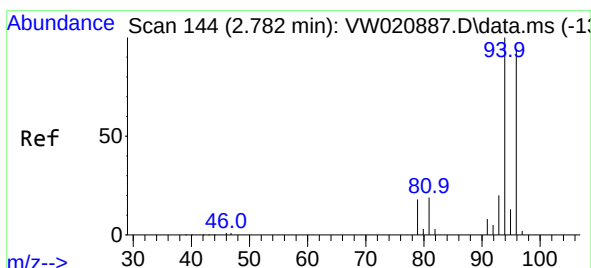
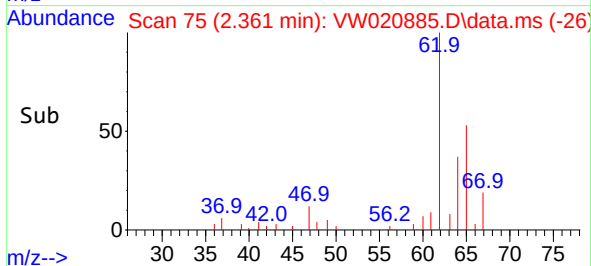
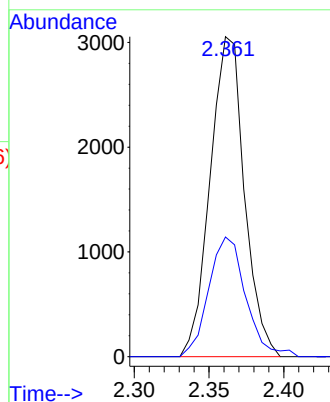


#5
 Vinyl chloride
 Concen: 2.539 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW020885.D
 Acq: 15 Nov 2021 10:10

Instrument :
 MSVOA_W
 ClientSampleId :

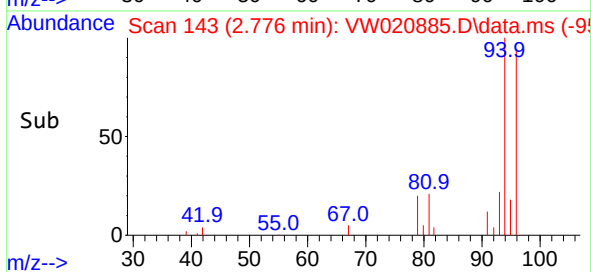
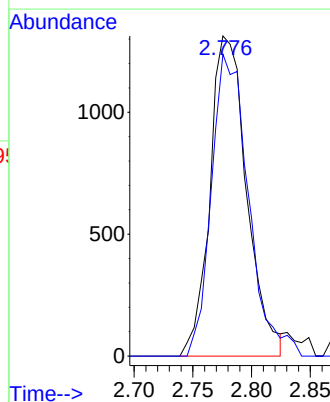
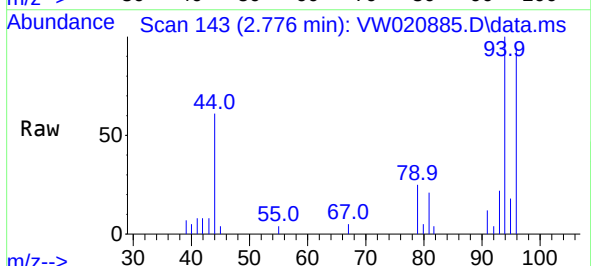


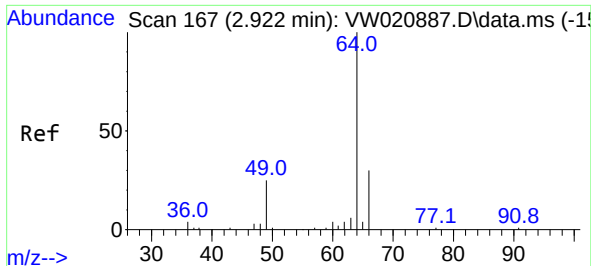
Tgt Ion: 62 Resp: 4870
 Ion Ratio Lower Upper
 62 100
 64 37.4 24.4 45.2



#6
 Bromomethane
 Concen: 2.805 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW020885.D
 Acq: 15 Nov 2021 10:10

Tgt Ion: 94 Resp: 2847
 Ion Ratio Lower Upper
 94 100
 96 94.3 64.8 120.4

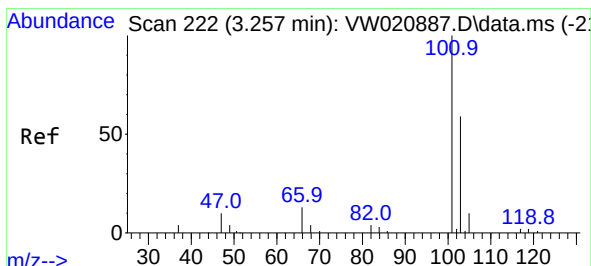
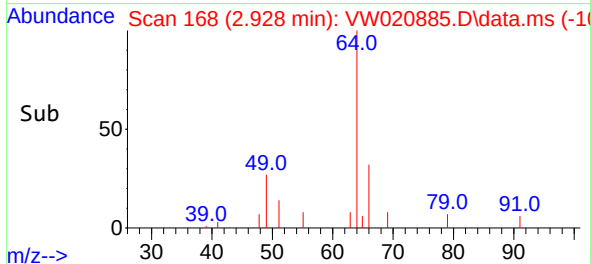
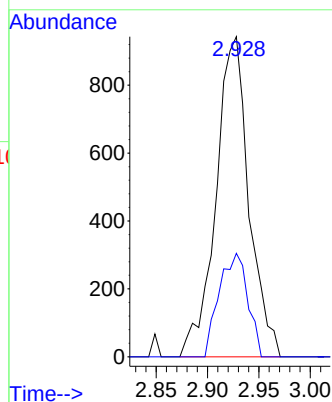
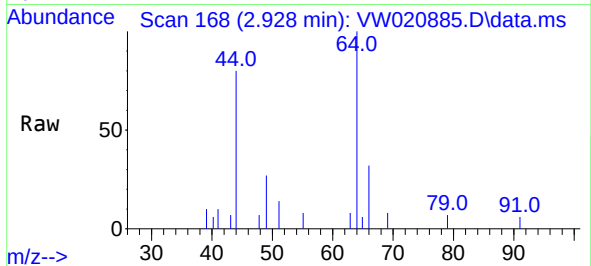




#8
Chloroethane
Concen: 2.901 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

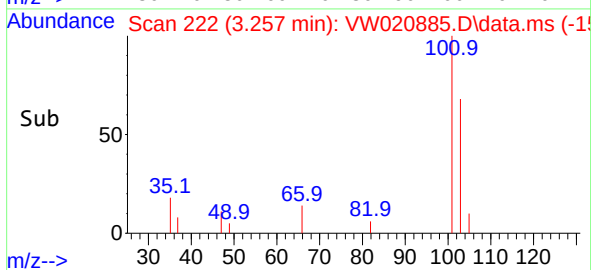
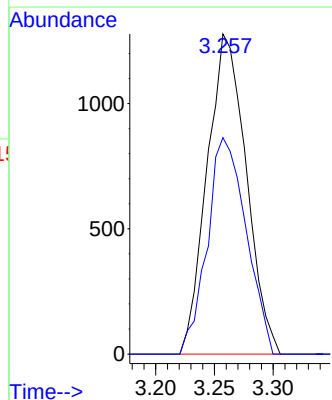
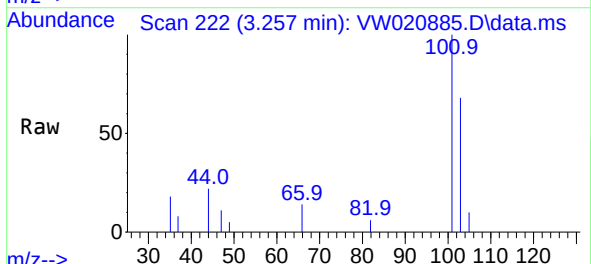
Instrument :
MSVOA_W
ClientSampleId :

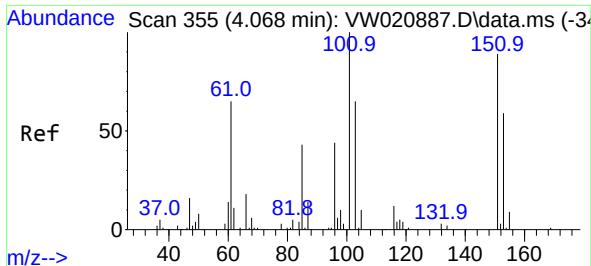
Tgt Ion: 64 Resp: 2102
Ion Ratio Lower Upper
64 100
66 32.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 2.865 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion:101 Resp: 2959
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.2

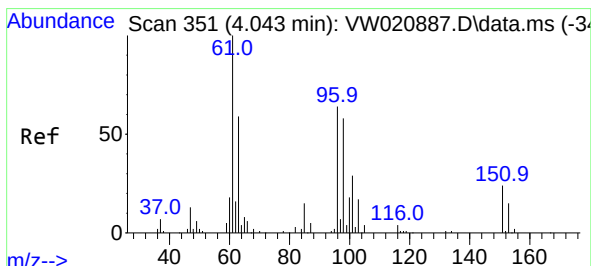
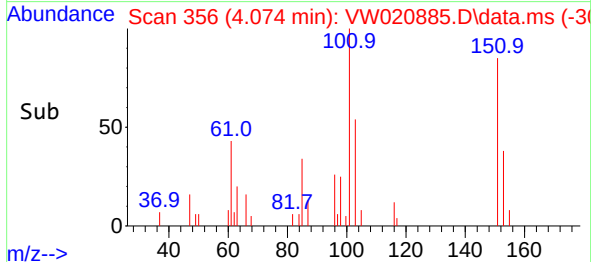
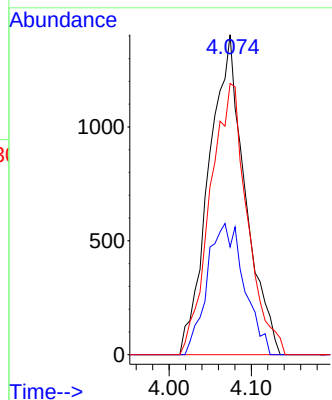
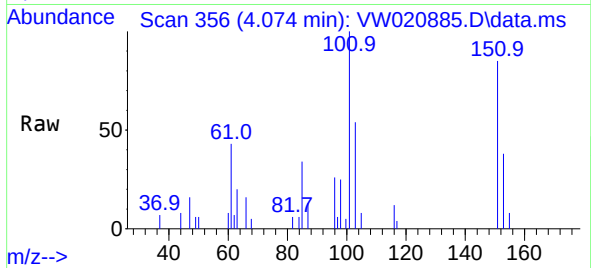




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.542 ug/L
RT: 4.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

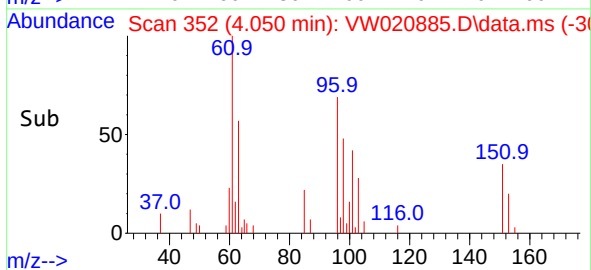
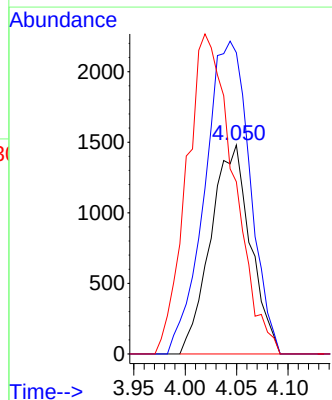
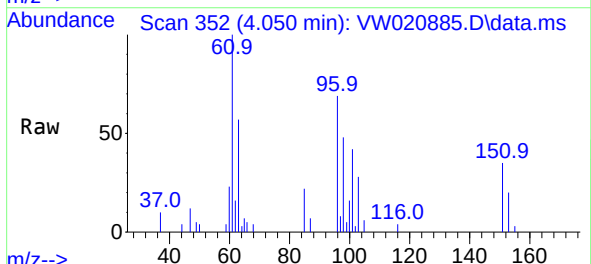
Instrument :
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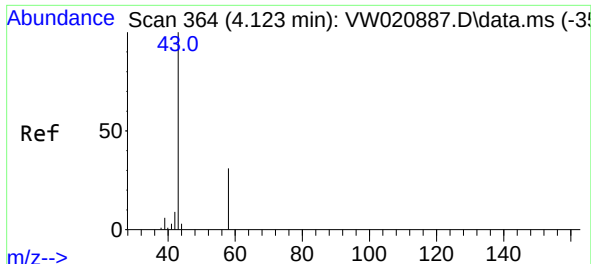
Tgt Ion:101 Resp: 4293
Ion Ratio Lower Upper
101 100
85 26.7 36.6 54.8#
151 87.2 57.4 86.0#



#12
1,1-Dichloroethene
Concen: 2.497 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 96 Resp: 3997
Ion Ratio Lower Upper
96 100
61 144.2 138.3 256.9
63 82.4 82.6 153.4#

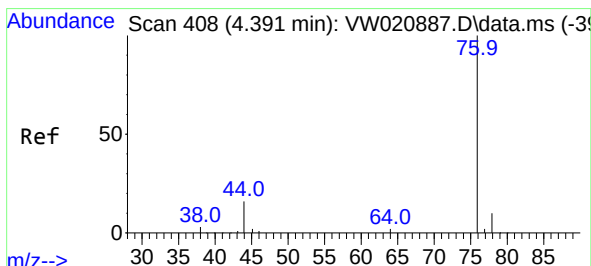
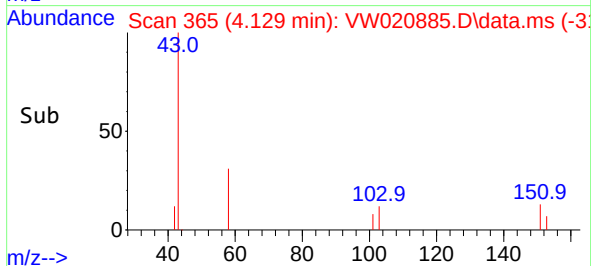
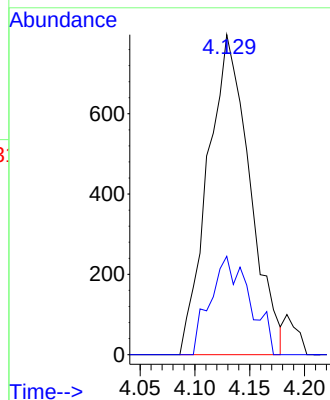
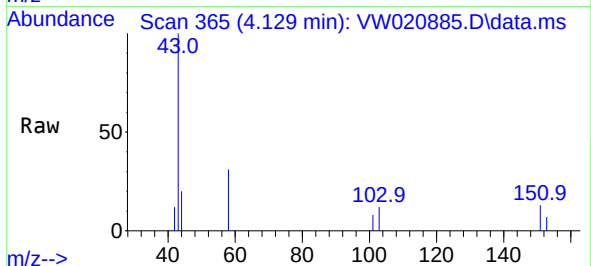




#13
Acetone
Concen: 5.947 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

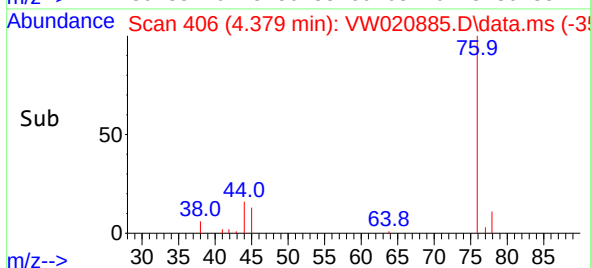
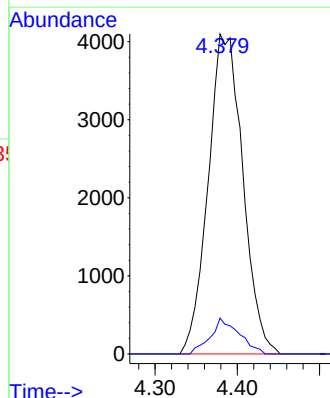
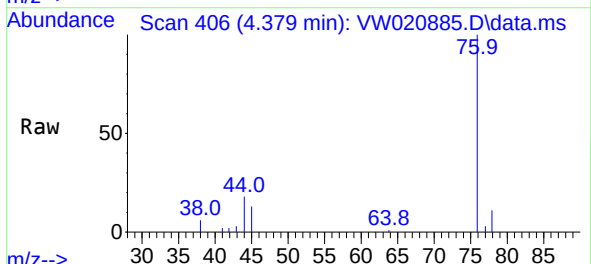
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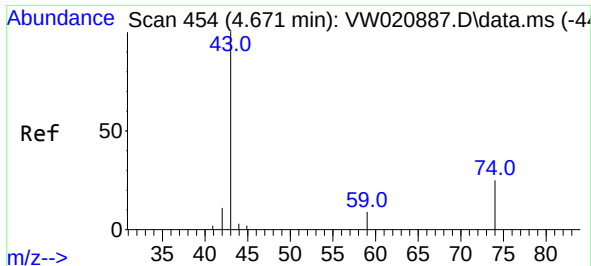
Tgt Ion: 43 Resp: 2117
Ion Ratio Lower Upper
43 100
58 17.3 0.0 52.8



#14
Carbon disulfide
Concen: 2.555 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 76 Resp: 11982
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#

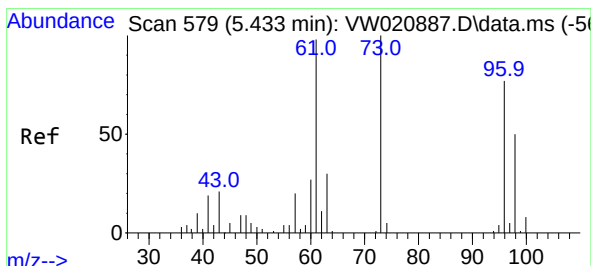
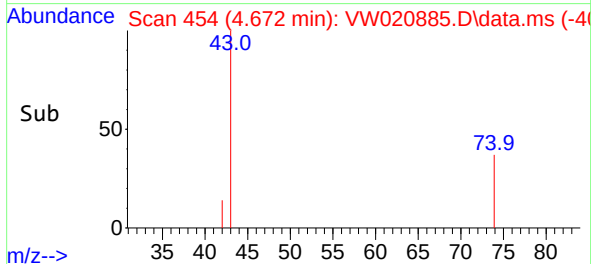
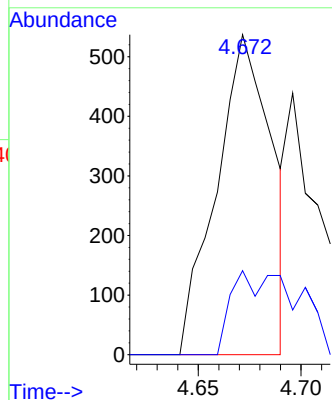
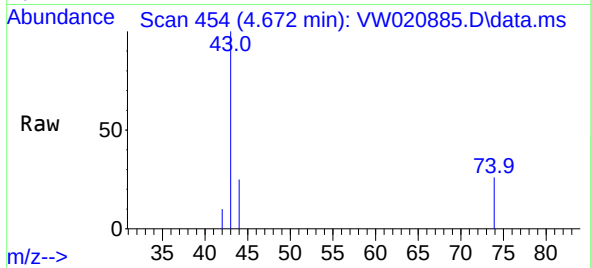




#15
Methyl Acetate
Concen: 1.588 ug/L
RT: 4.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW020885.D
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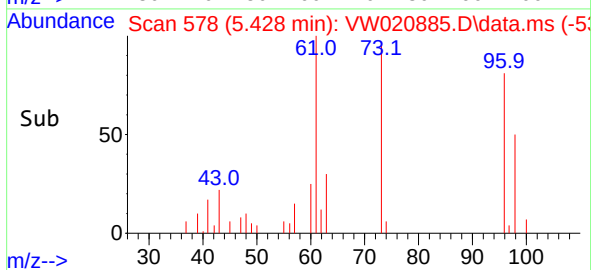
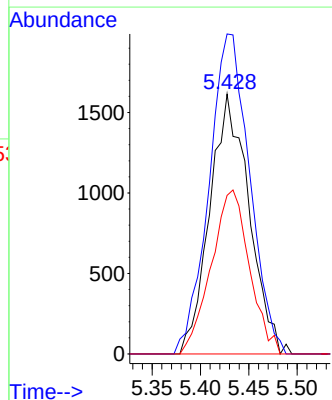
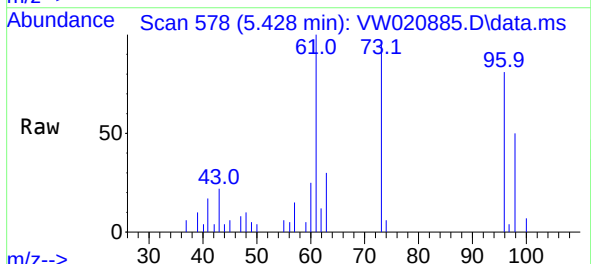
Instrument :
MSVOA_W
ClientSampleId :

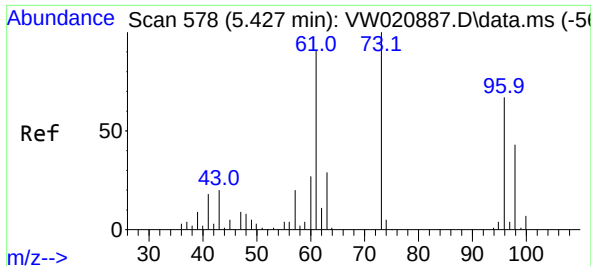
Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
74 12.4 16.4 24.6#



#17
trans-1,2-Dichloroethene
Concen: 2.662 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

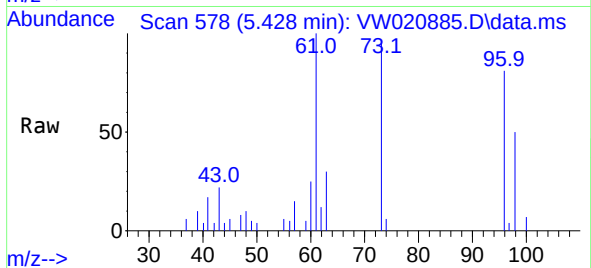
Tgt Ion: 96 Resp: 4526
Ion Ratio Lower Upper
96 100
61 123.2 107.4 199.4
98 61.0 41.2 76.6



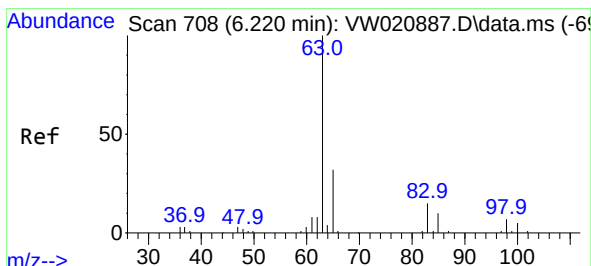
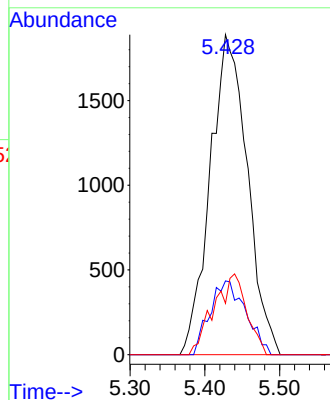
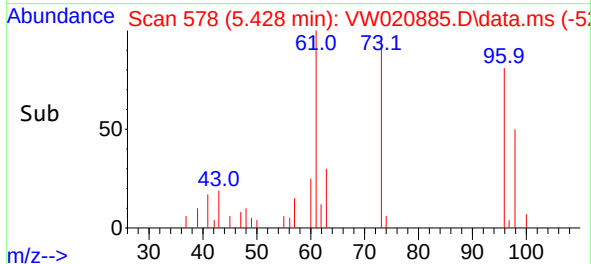


#18
Methyl tert-butyl Ether
Concen: 2.660 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

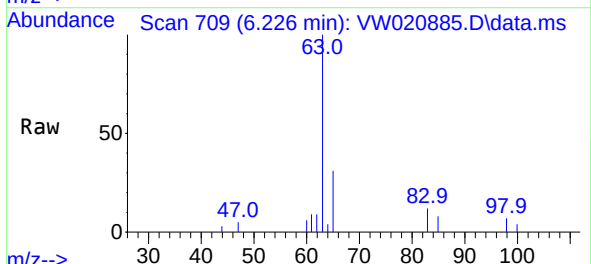
Instrument :
MSVOA_W
ClientSampleId :



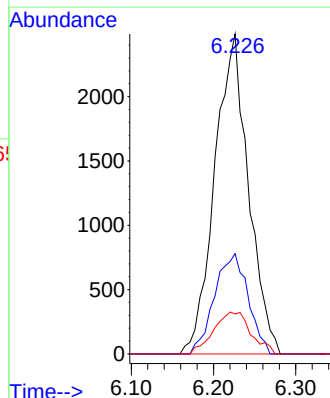
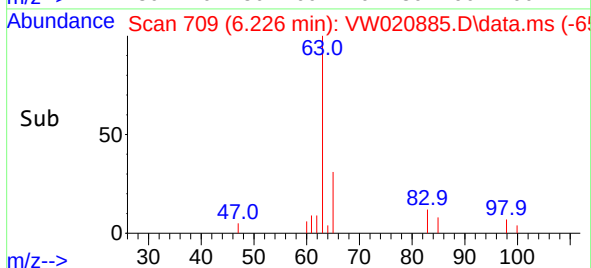
Tgt Ion: 73 Resp: 6528
Ion Ratio Lower Upper
73 100
43 15.1 19.5 29.3#
57 9.8 19.3 28.9#

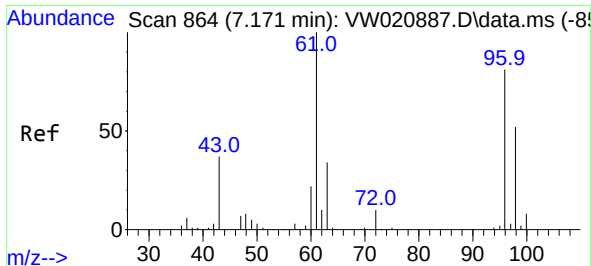


#19
1,1-Dichloroethane
Concen: 2.412 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10



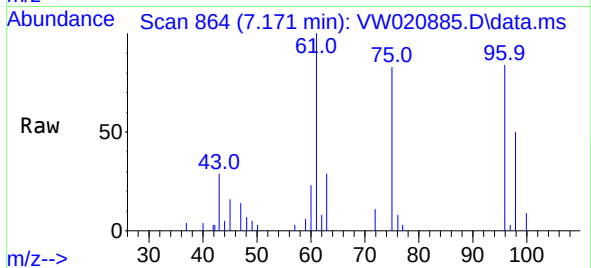
Tgt Ion: 63 Resp: 7080
Ion Ratio Lower Upper
63 100
65 31.4 22.1 41.1
83 12.5 9.2 17.2



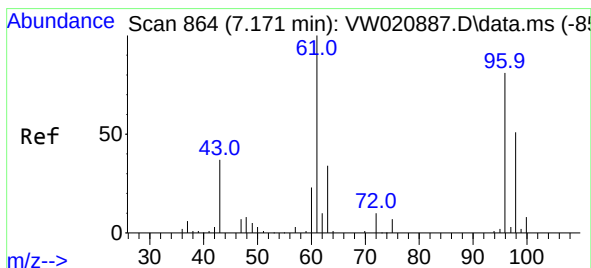
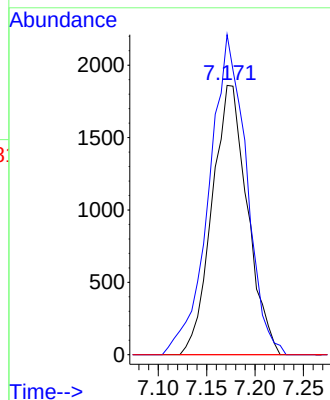


#20
cis-1,2-Dichloroethene
Concen: 2.616 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

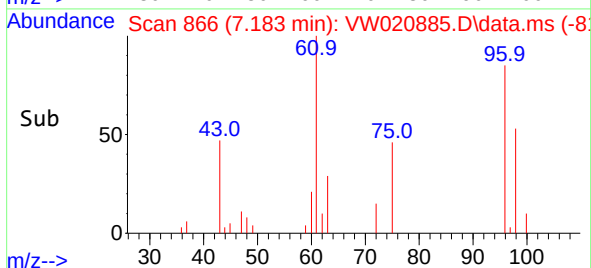
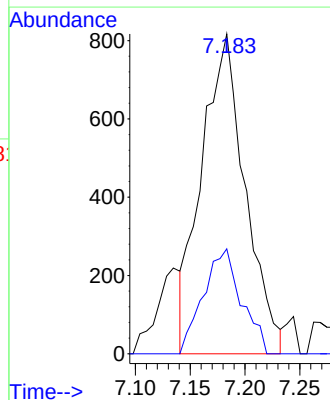
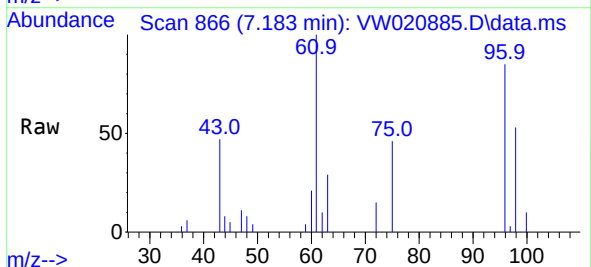


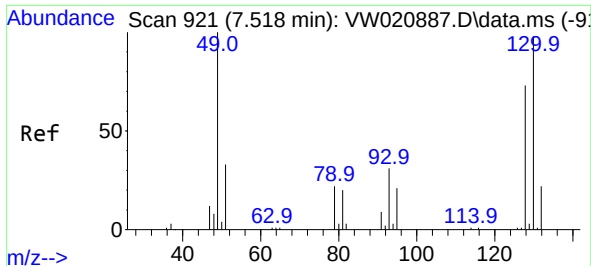
Tgt Ion: 96 Resp: 4737
Ion Ratio Lower Upper
96 100
61 118.8 103.7 192.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 4.798 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

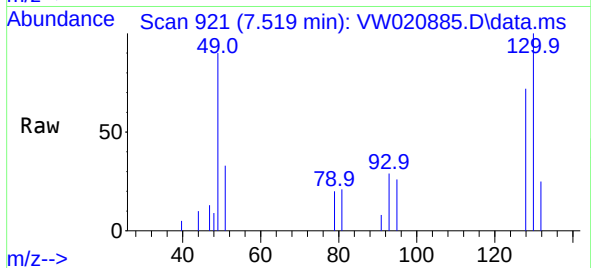
Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
72 28.7 11.8 35.4



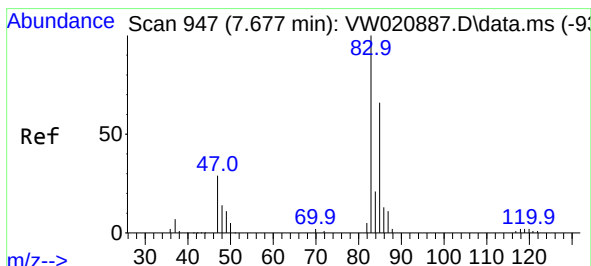
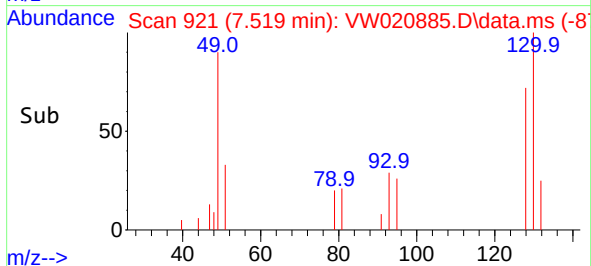
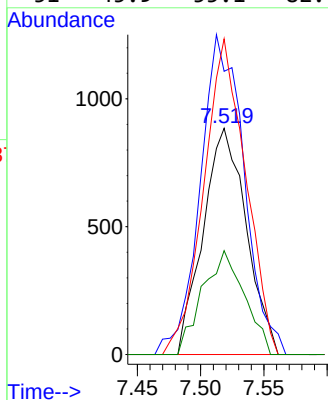


#23
Bromochloromethane
Concen: 2.501 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

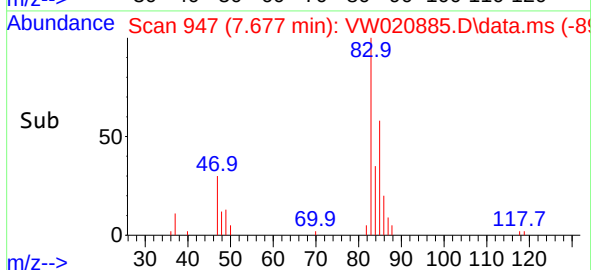
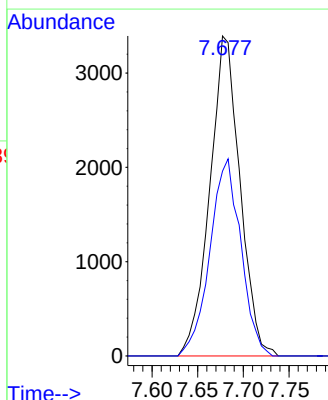
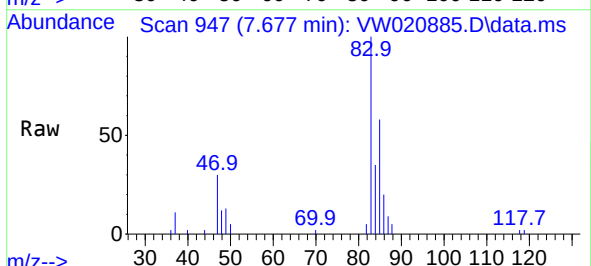


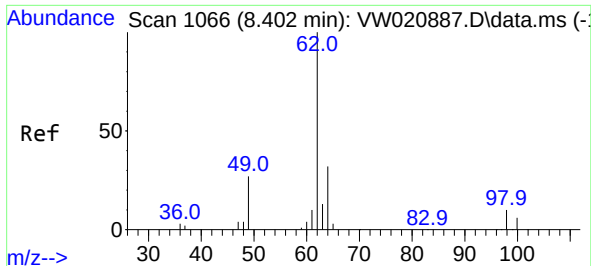
Tgt Ion:128 Resp: 2100
Ion Ratio Lower Upper
128 100
49 125.2 150.3 279.1#
130 139.5 88.3 163.9
51 45.9 55.1 82.7#



#25
Chloroform
Concen: 2.522 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 83 Resp: 7804
Ion Ratio Lower Upper
83 100
85 57.7 45.1 83.7





#27

1,2-Dichloroethane

Concen: 2.498 ug/L

RT: 8.409 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

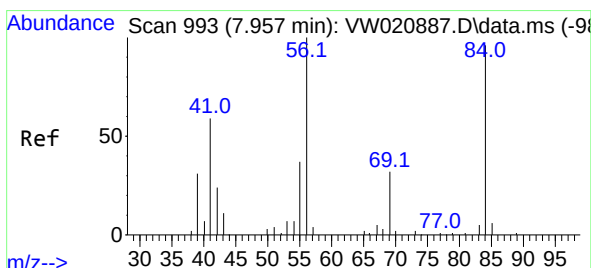
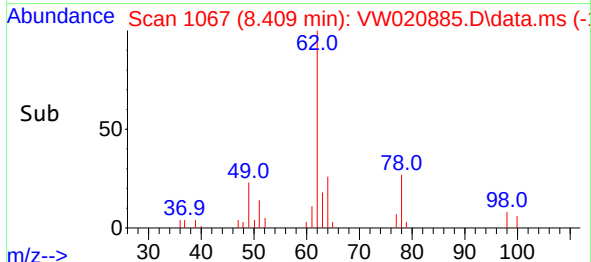
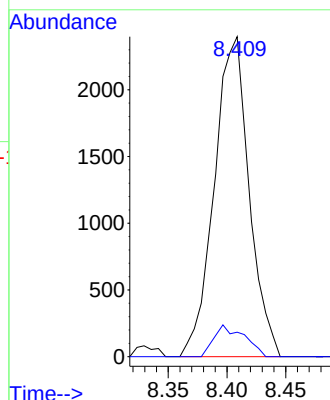
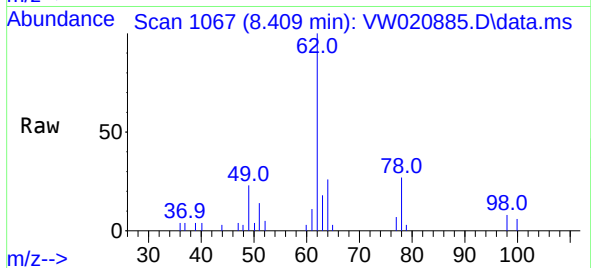
ClientSampleId :

Tgt Ion: 62 Resp: 4948

Ion Ratio Lower Upper

62 100

98 7.6 6.5 9.7



#29

Cyclohexane

Concen: 2.310 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

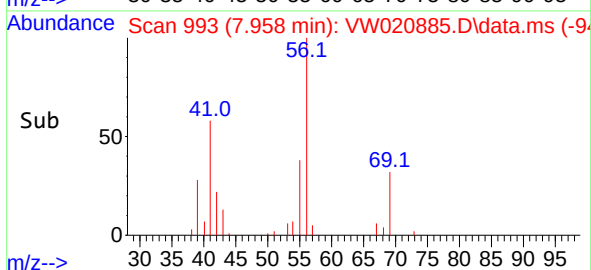
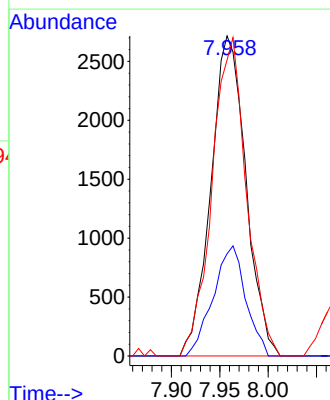
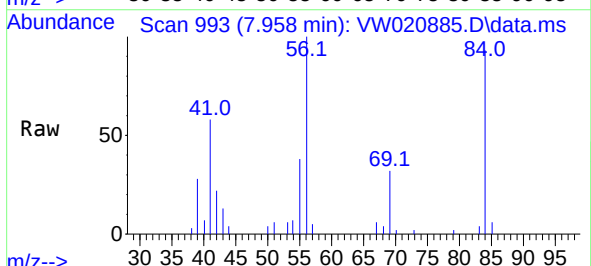
Tgt Ion: 56 Resp: 6838

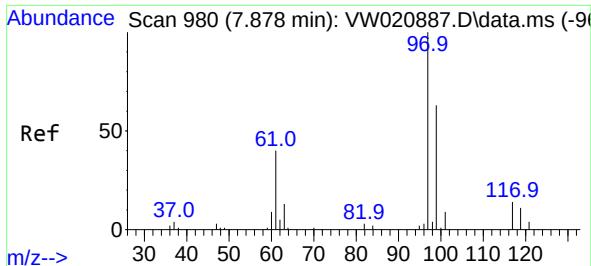
Ion Ratio Lower Upper

56 100

69 32.1 23.5 35.3

84 97.4 63.4 95.2#





#30

1,1,1-Trichloroethane

Concen: 2.552 ug/L

RT: 7.872 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020885.D

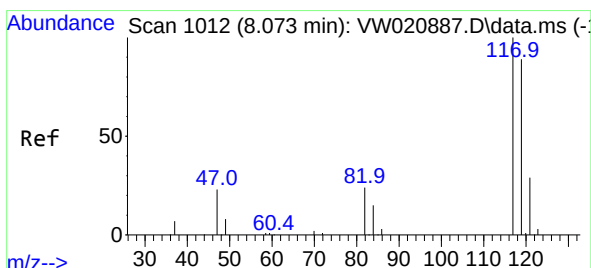
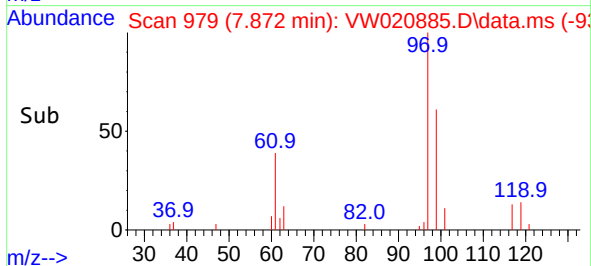
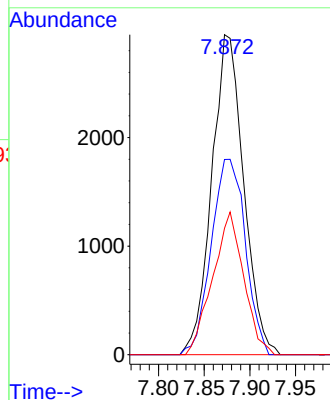
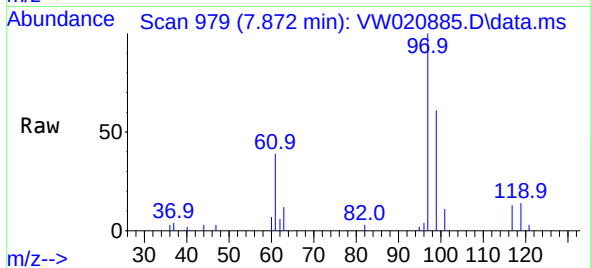
Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97	Resp: 7156
Ion Ratio	Lower Upper
97 100	
99 65.3	51.6 77.4
61 43.5	40.9 61.3



#31

Carbon tetrachloride

Concen: 2.507 ug/L

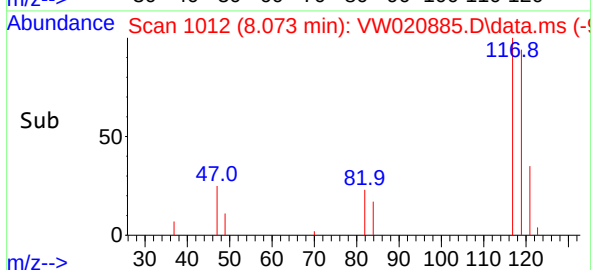
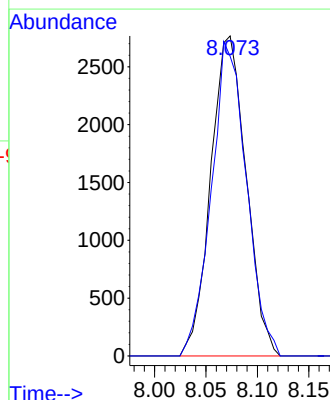
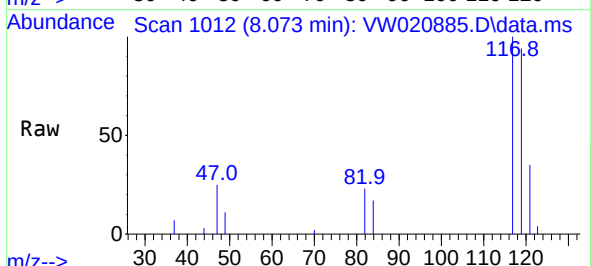
RT: 8.073 min Scan# 1012

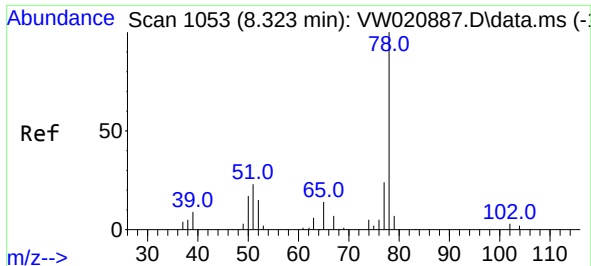
Delta R.T. 0.000 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

Tgt Ion: 117	Resp: 6642
Ion Ratio	Lower Upper
117 100	
119 96.8	75.7 113.5

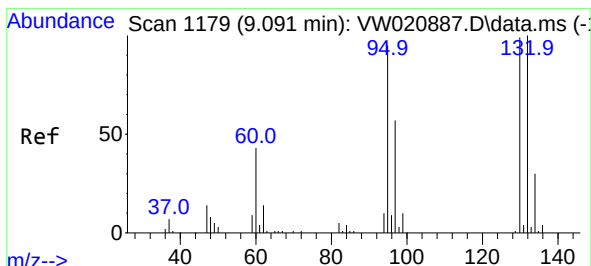
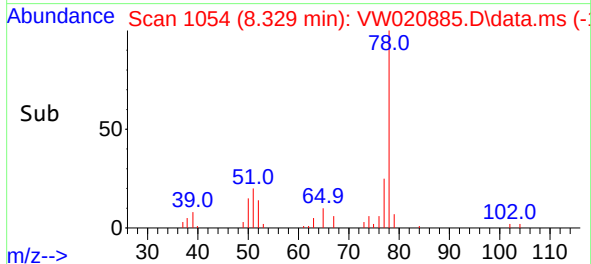
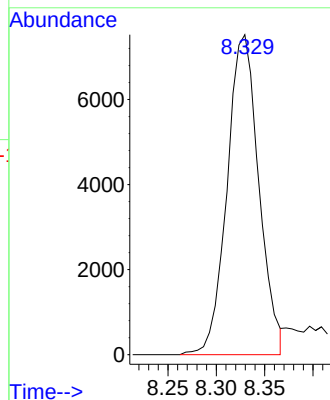
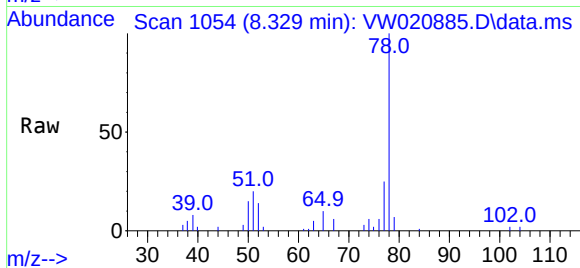




#33
Benzene
Concen: 2.468 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

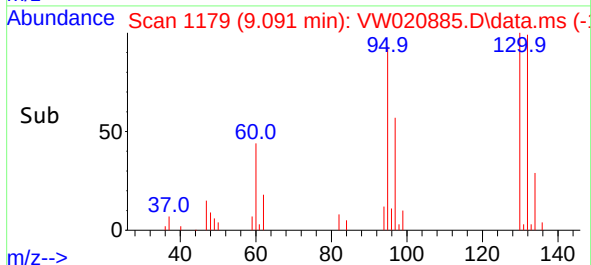
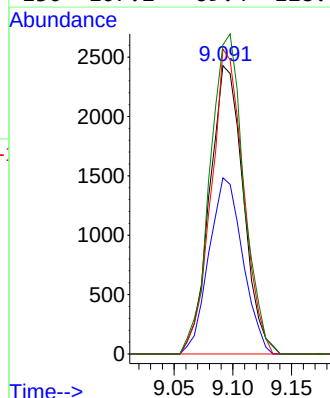
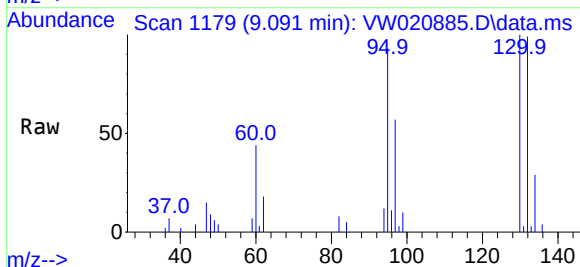
Tgt Ion: 78 Resp: 17192

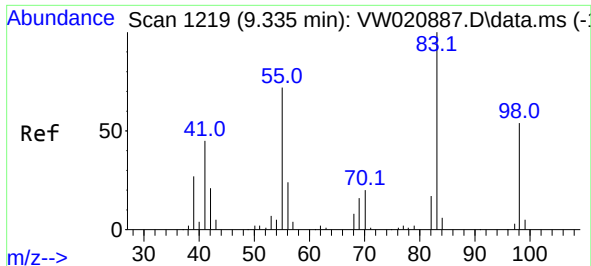


#34
Trichloroethene
Concen: 2.584 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 95 Resp: 4828

Ion	Ratio	Lower	Upper
95	100		
97	61.1	47.0	87.2
132	105.7	65.5	121.6
130	107.2	69.4	128.8

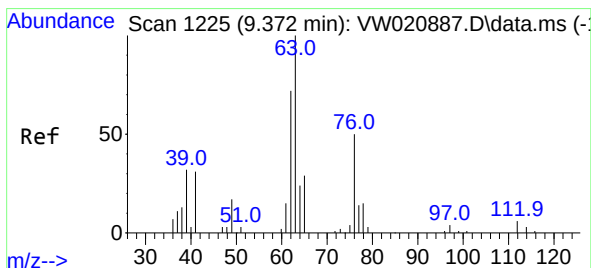
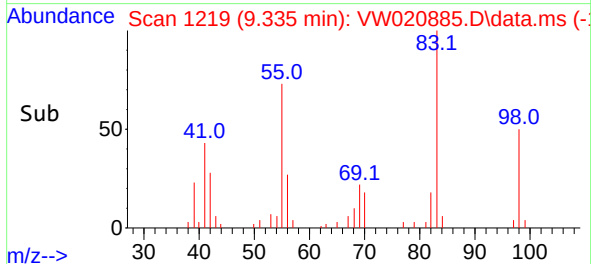
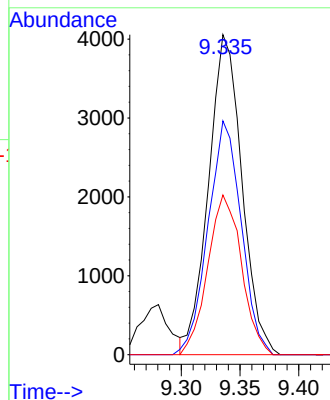
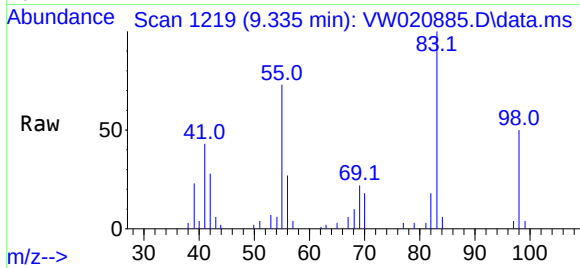




#35
Methylcyclohexane
Concen: 2.495 ug/L
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

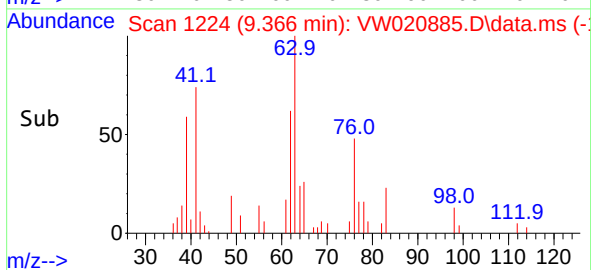
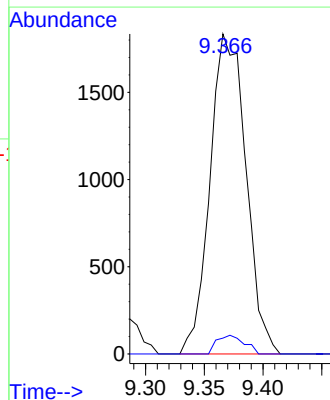
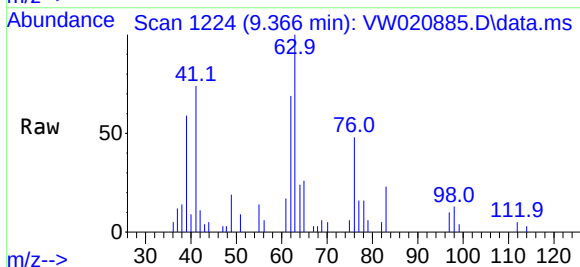
Instrument :
MSVOA_W
ClientSampleId :

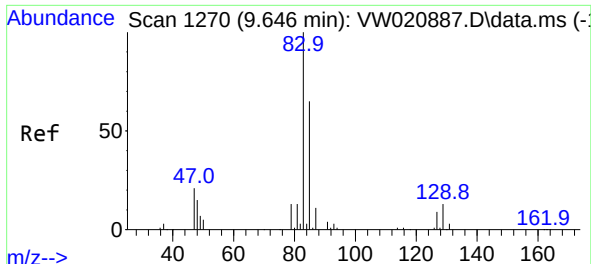
Tgt Ion: 83 Resp: 8005
Ion Ratio Lower Upper
83 100
55 72.6 70.8 106.2
98 50.6 37.7 56.5



#37
1,2-Dichloropropane
Concen: 2.373 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

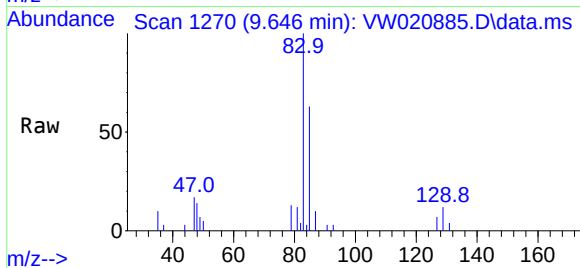
Tgt Ion: 63 Resp: 3899
Ion Ratio Lower Upper
63 100
112 4.5 3.2 4.8



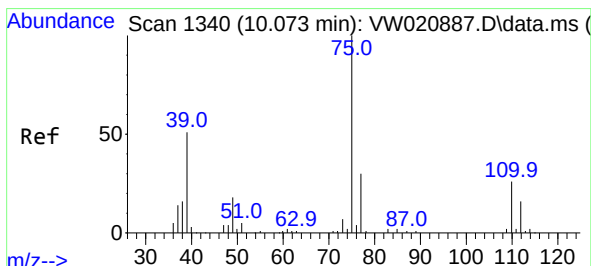
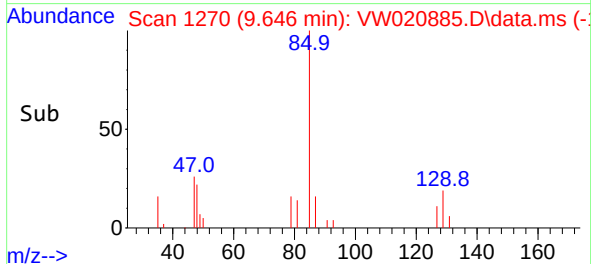
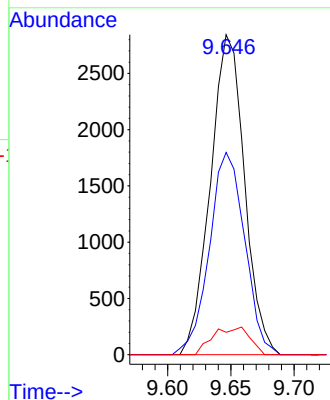


#38
Bromodichloromethane
Concen: 2.298 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

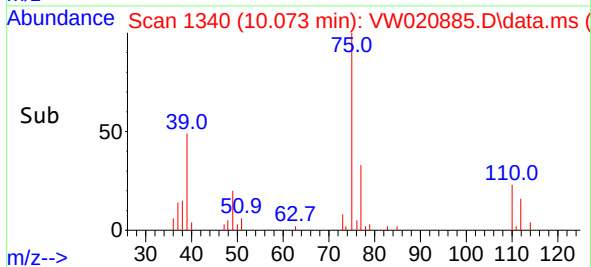
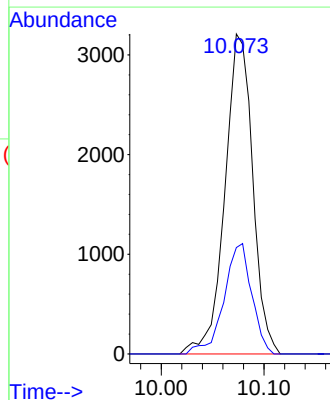
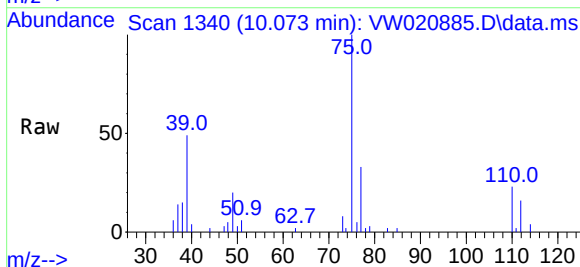


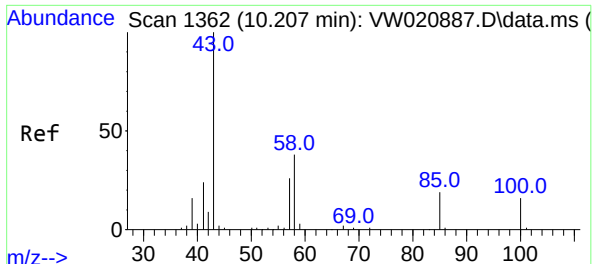
Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
85 63.2 44.1 81.9
127 7.0 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 2.244 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 75 Resp: 6032
Ion Ratio Lower Upper
75 100
77 33.2 21.8 40.6





#40

4-Methyl-2-pentanone

Concen: 4.589 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020885.D

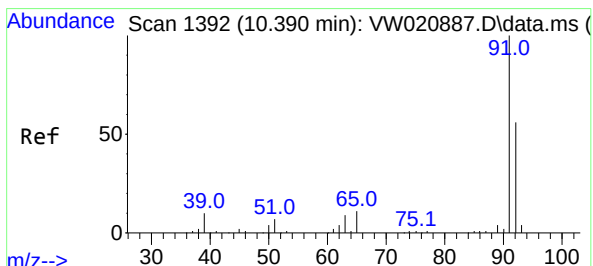
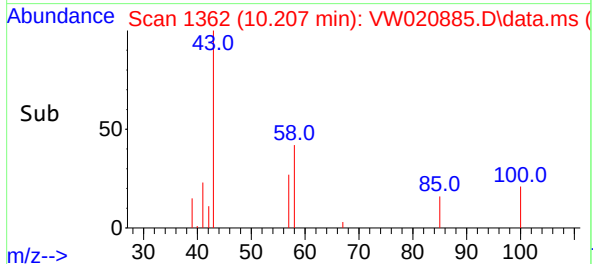
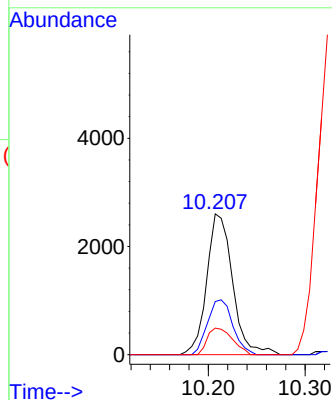
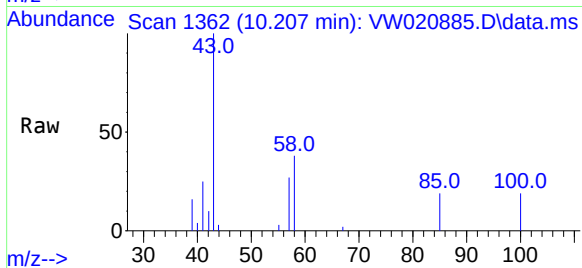
Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	4844
Ion	Ratio	Lower	Upper
43	100		
58	38.0	28.8	43.2
100	18.3	10.0	15.0



#42

Toluene

Concen: 2.475 ug/L

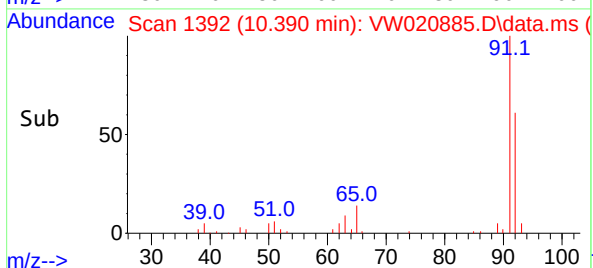
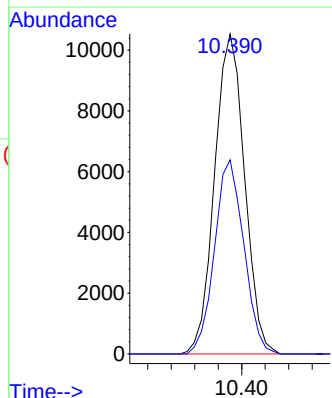
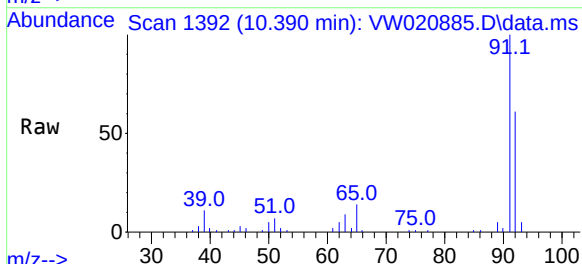
RT: 10.390 min Scan# 1392

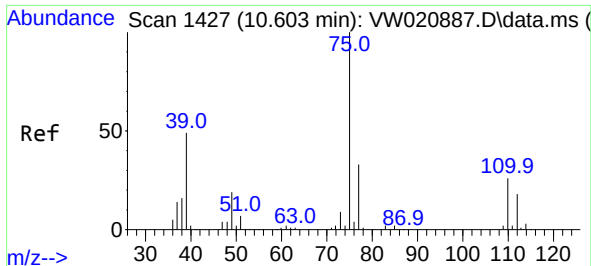
Delta R.T. 0.000 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

Tgt Ion:	91	Resp:	18670
Ion	Ratio	Lower	Upper
91	100		
92	60.6	41.7	77.5

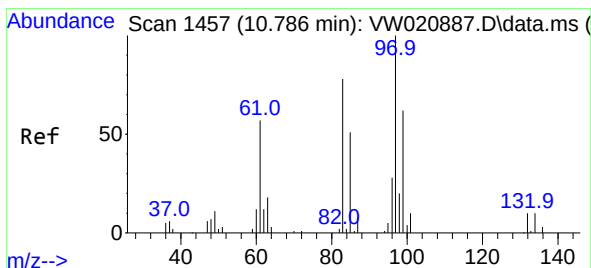
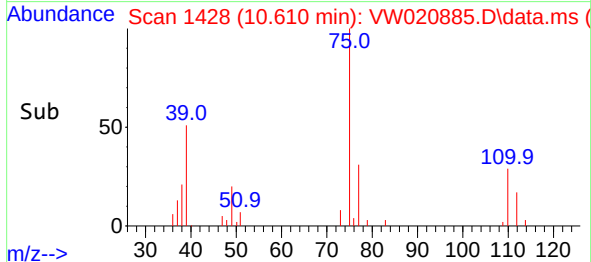
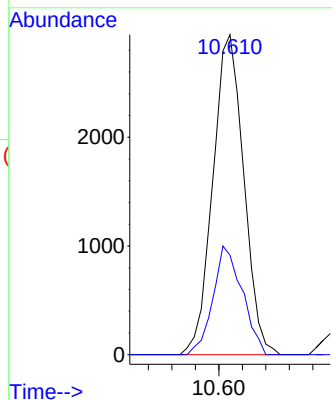
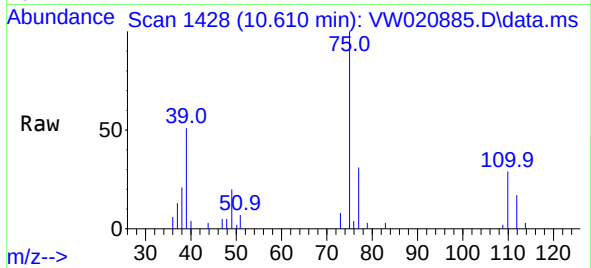




#44
trans-1,3-Dichloropropene
Concen: 2.213 ug/L
RT: 10.610 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

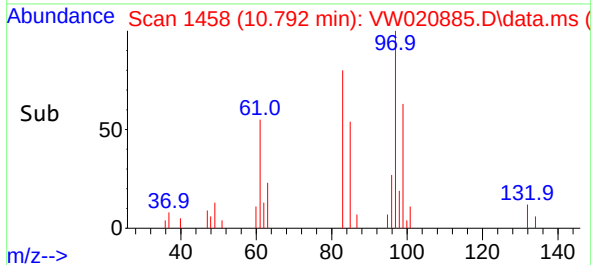
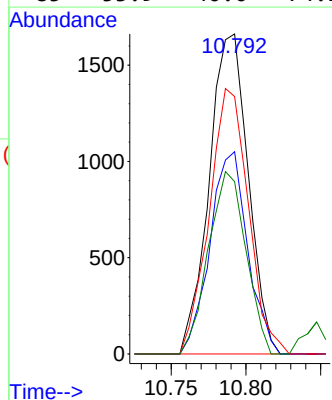
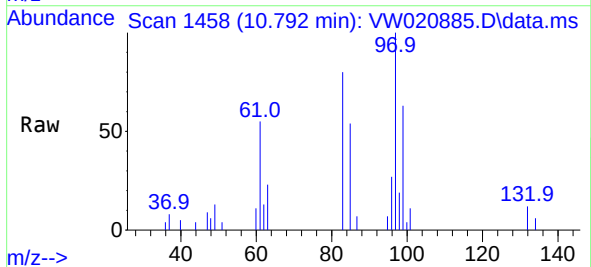
Instrument :
MSVOA_W
ClientSampleId :

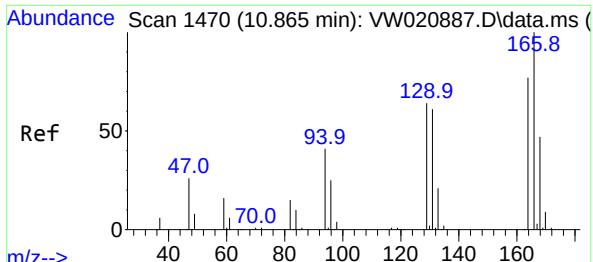
Tgt Ion: 75 Resp: 5382
Ion Ratio Lower Upper
75 100
77 31.1 22.2 41.2



#45
1,1,2-Trichloroethane
Concen: 2.430 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

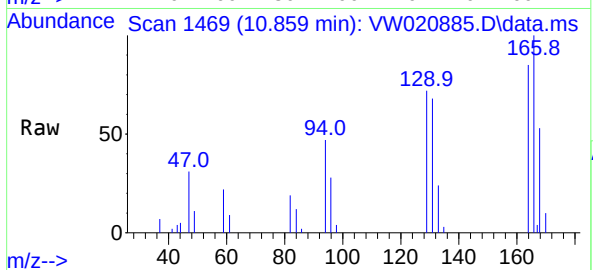
Tgt Ion: 97 Resp: 3019
Ion Ratio Lower Upper
97 100
99 63.2 43.0 79.8
83 80.4 62.6 116.3
85 53.9 40.0 74.2





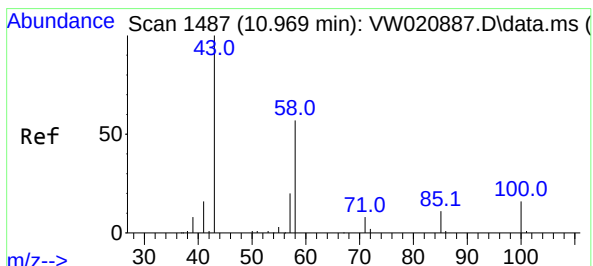
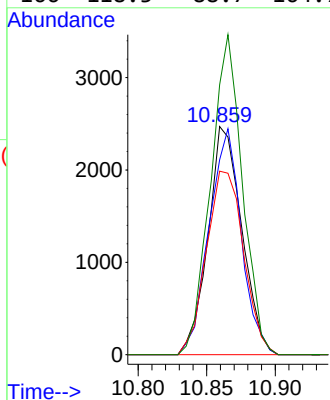
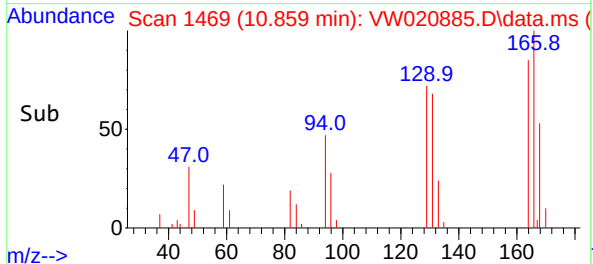
#46
Tetrachloroethene
Concen: 2.490 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

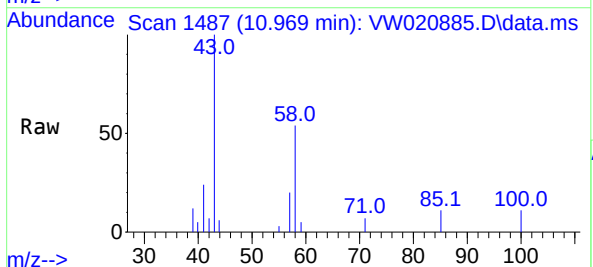


Tgt Ion:164 Resp: 4227

Ion	Ratio	Lower	Upper
164	100		
129	85.4	65.5	121.7
131	80.5	59.7	110.9
166	118.3	88.7	164.7

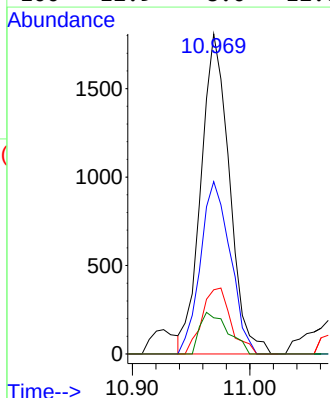
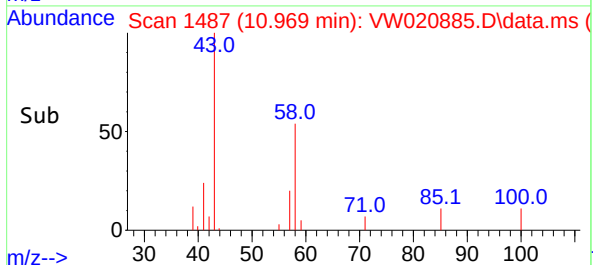


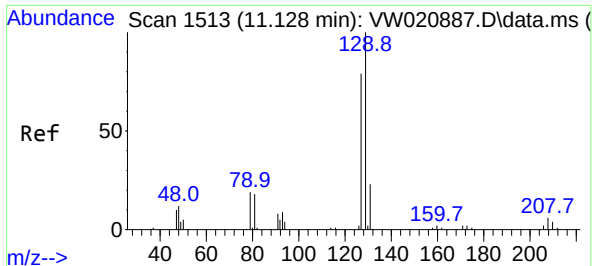
#48
2-Hexanone
Concen: 3.980 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10



Tgt Ion: 43 Resp: 3048

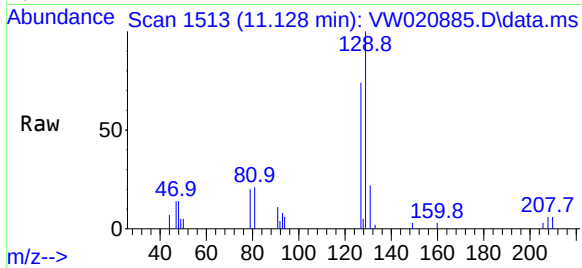
Ion	Ratio	Lower	Upper
43	100		
58	56.5	40.2	60.2
57	20.8	14.3	21.5
100	12.9	8.0	12.0



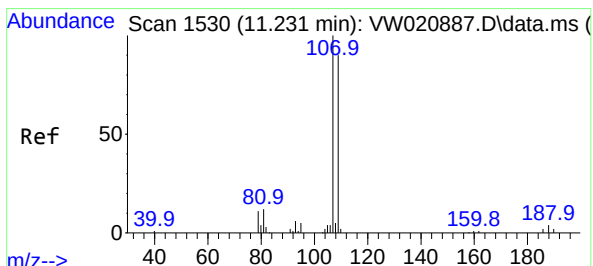
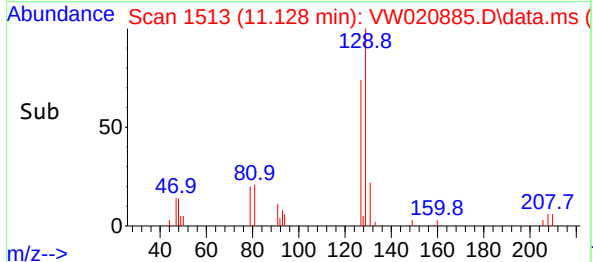
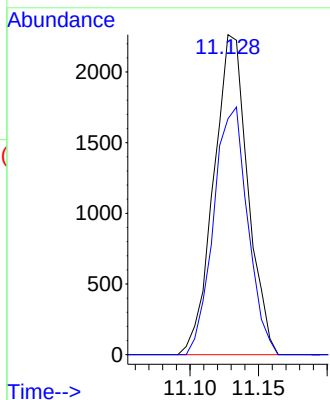


#49
Dibromochloromethane
Concen: 2.335 ug/L
RT: 11.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

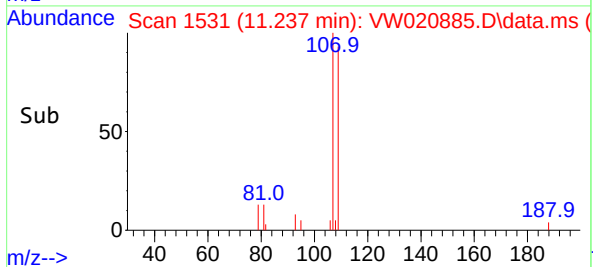
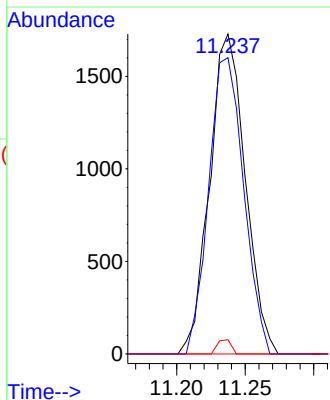
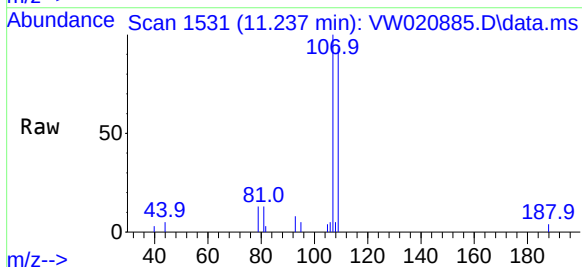


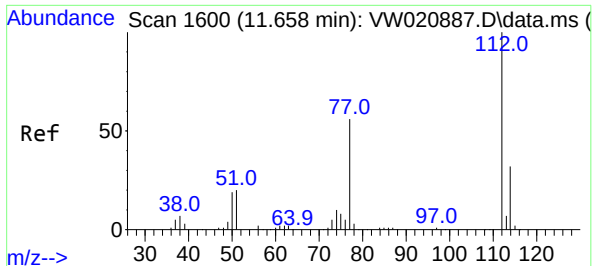
Tgt Ion:129 Resp: 3929
Ion Ratio Lower Upper
129 100
127 73.7 55.7 103.5



#50
1,2-Dibromoethane
Concen: 2.505 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion:107 Resp: 3122
Ion Ratio Lower Upper
107 100
109 92.6 64.1 119.1
188 4.5 2.6 3.8#

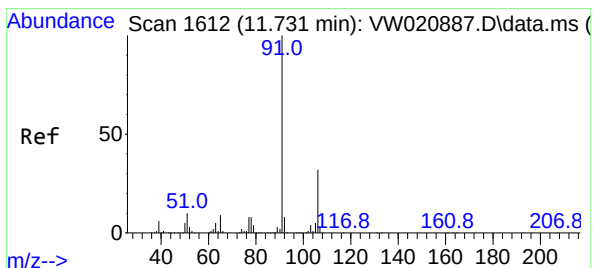
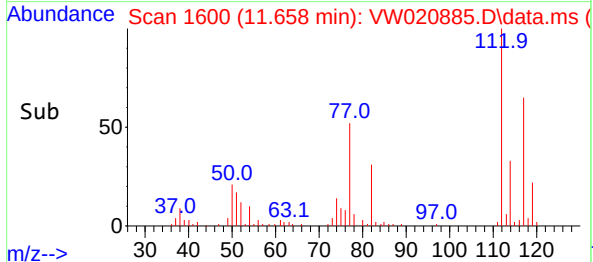
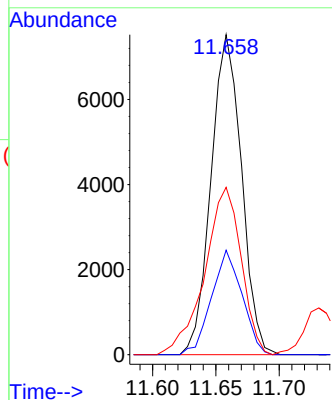
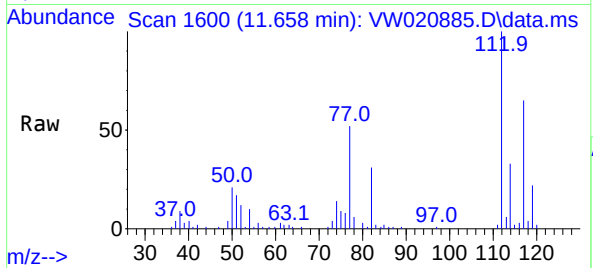




#51
Chlorobenzene
Concen: 2.579 ug/L
RT: 11.658 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

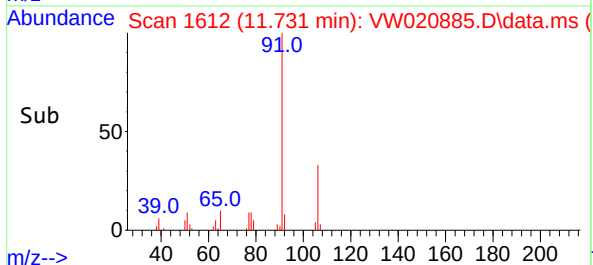
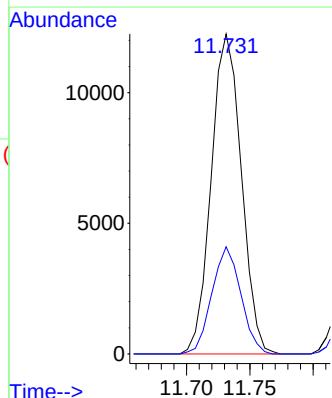
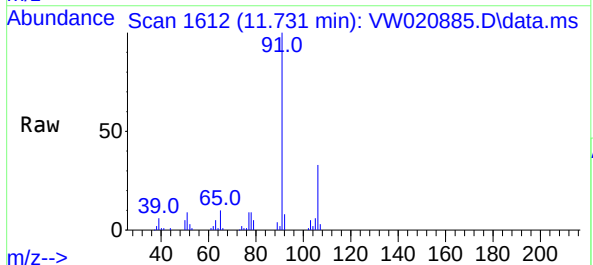
Instrument :
MSVOA_W
ClientSampleId :

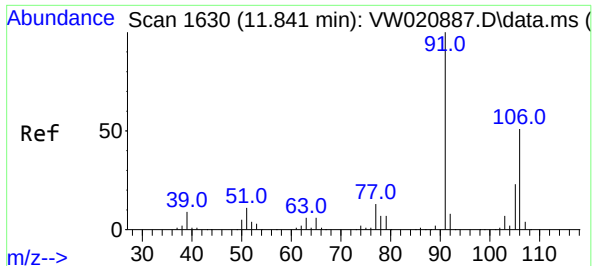
Tgt Ion:112 Resp: 12618
Ion Ratio Lower Upper
112 100
114 32.6 22.4 41.6
77 52.3 50.2 75.4



#52
Ethylbenzene
Concen: 2.401 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 91 Resp: 20260
Ion Ratio Lower Upper
91 100
106 33.5 21.5 39.9

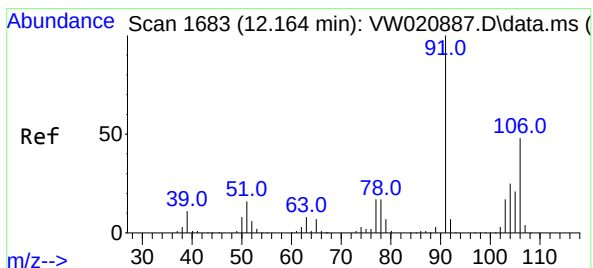
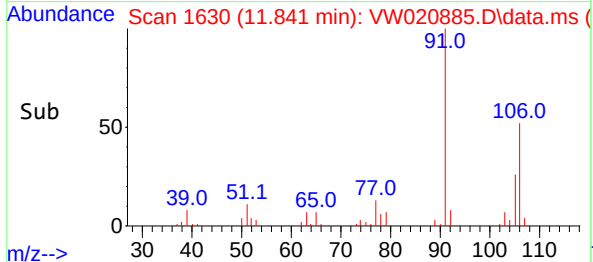
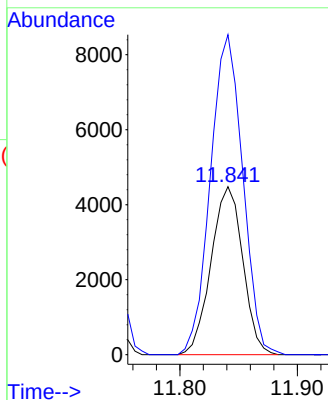
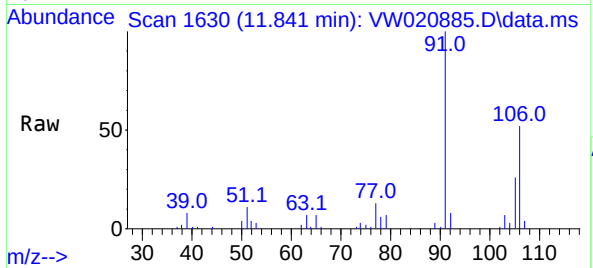




#53
m,p-Xylene
Concen: 2.486 ug/L
RT: 11.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

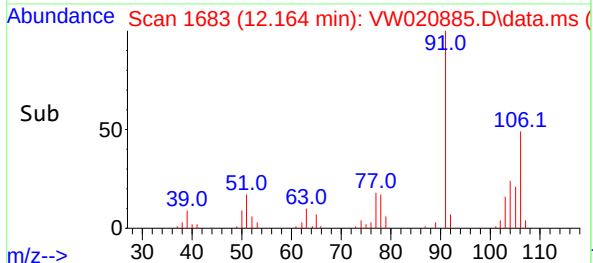
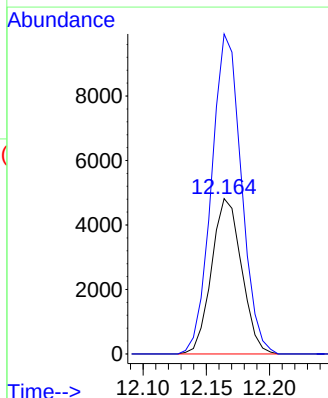
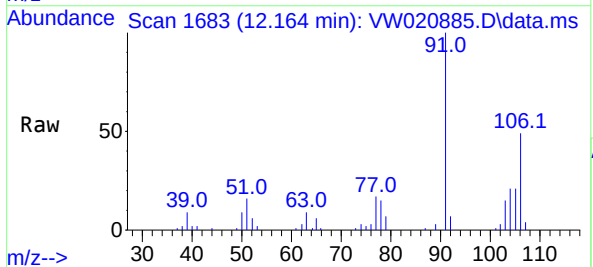
Instrument :
MSVOA_W
ClientSampleId :

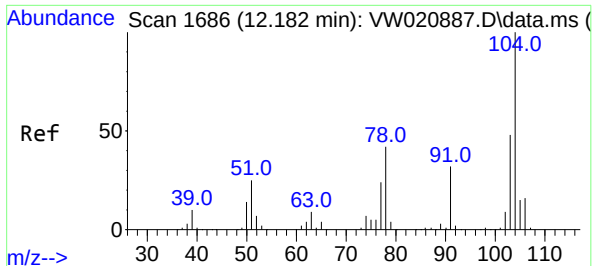
Tgt Ion:106 Resp: 8412
Ion Ratio Lower Upper
106 100
91 190.6 149.9 278.3



#54
o-Xylene
Concen: 2.482 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion:106 Resp: 7959
Ion Ratio Lower Upper
106 100
91 206.0 153.6 285.3

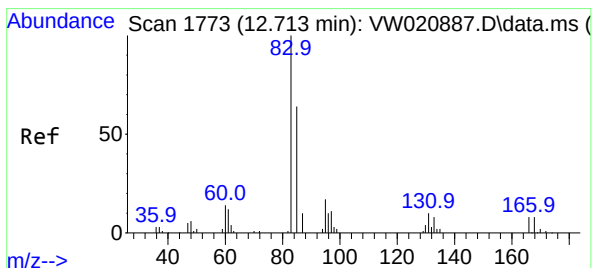
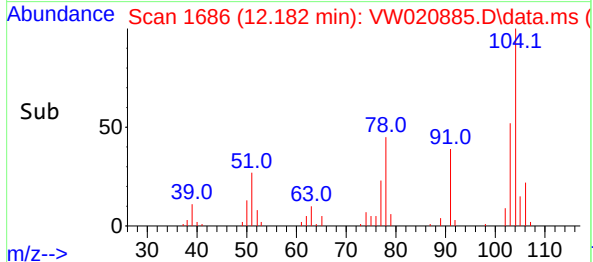
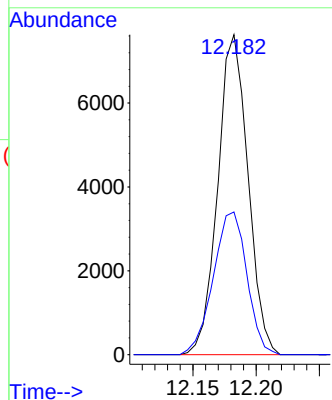
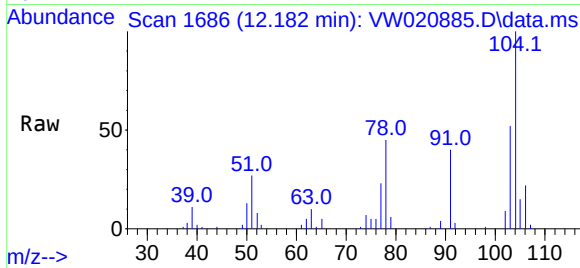




#55
Styrene
Concen: 2.321 ug/L
RT: 12.182 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

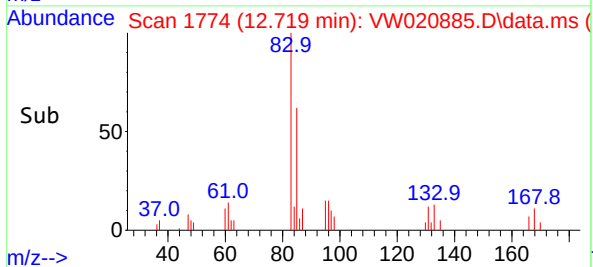
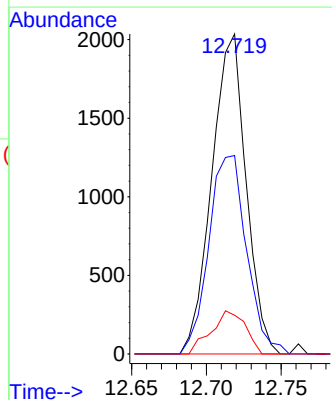
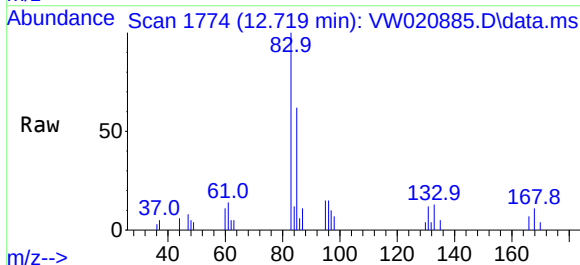
Instrument :
MSVOA_W
ClientSampleId :

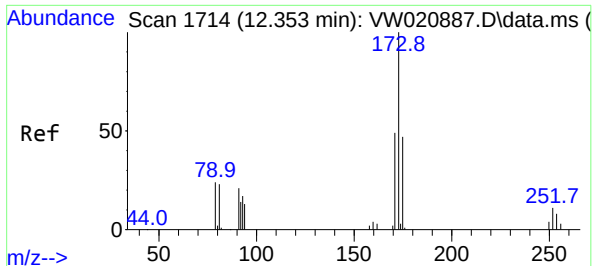
Tgt Ion:104 Resp: 12672
Ion Ratio Lower Upper
104 100
78 44.6 34.4 64.0



#57
1,1,2,2-Tetrachloroethane
Concen: 2.257 ug/L
RT: 12.719 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion: 83 Resp: 3247
Ion Ratio Lower Upper
83 100
85 62.0 44.0 81.6
131 12.1 6.9 10.3#





#59

Bromoform

Concen: 1.967 ug/L

RT: 12.353 min Scan# 1714

Delta R.T. 0.000 min

Lab File: VW020885.D

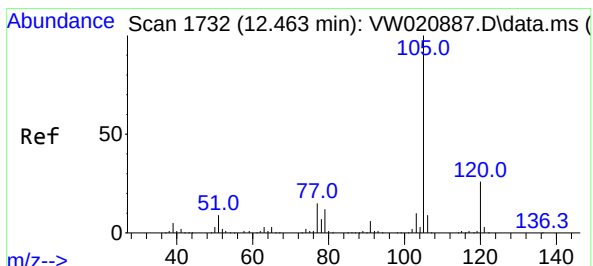
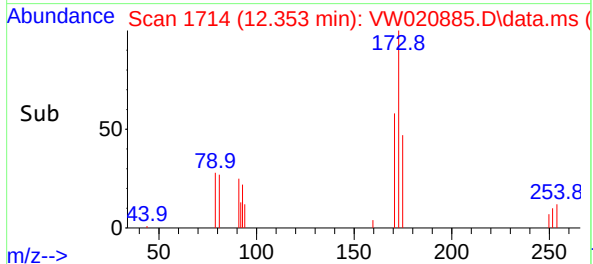
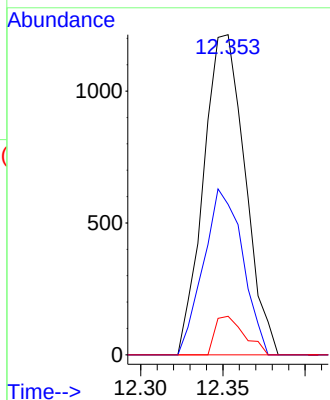
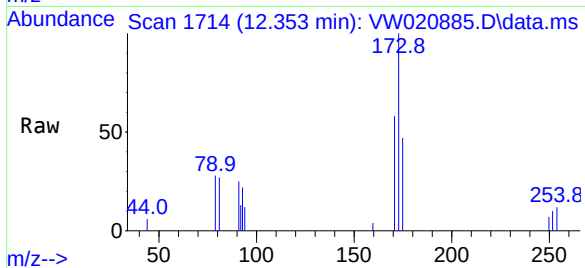
Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	2127
Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.6	59.4
254	8.5	7.4	11.0



#60

Isopropylbenzene

Concen: 2.430 ug/L

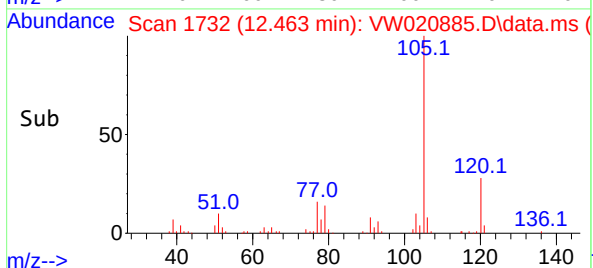
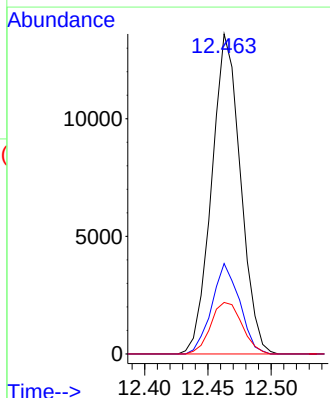
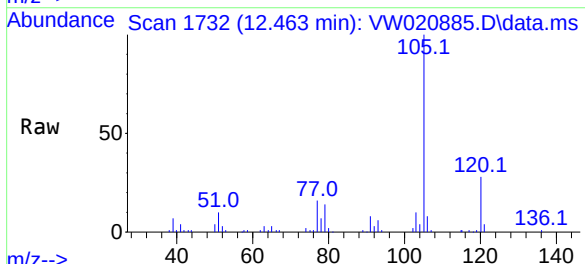
RT: 12.463 min Scan# 1732

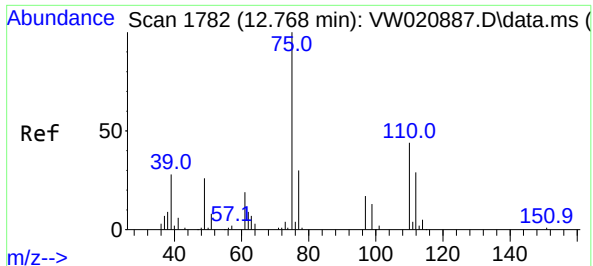
Delta R.T. 0.000 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

Tgt Ion:	105	Resp:	21592
Ion	Ratio	Lower	Upper
105	100		
120	27.2	20.1	30.1
77	17.5	13.8	20.8





#61

1,2,3-Trichloropropane

Concen: 2.222 ug/L

RT: 12.768 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020885.D

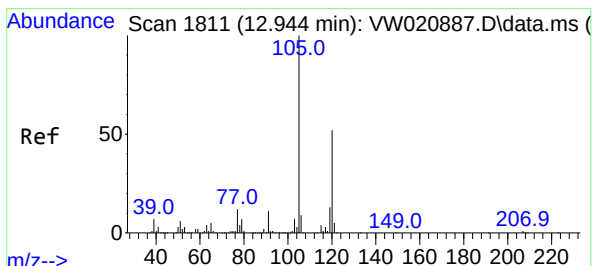
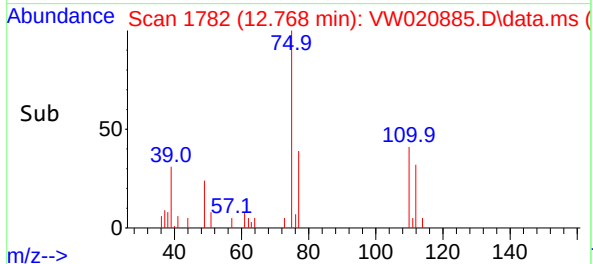
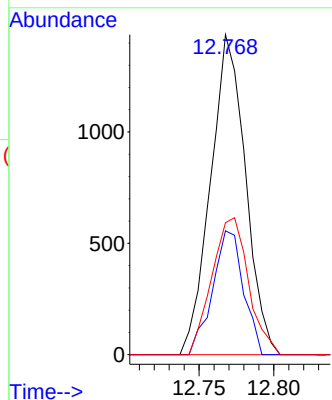
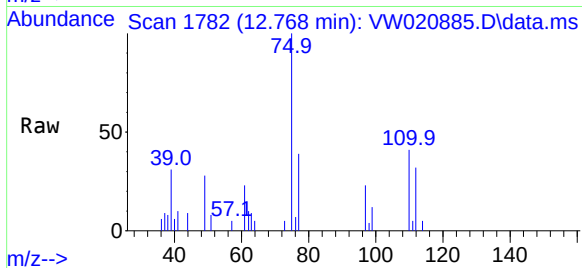
Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	2336
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.8	38.8
110	44.9	29.0	43.4#



#62

1,3,5-Trimethylbenzene

Concen: 2.329 ug/L

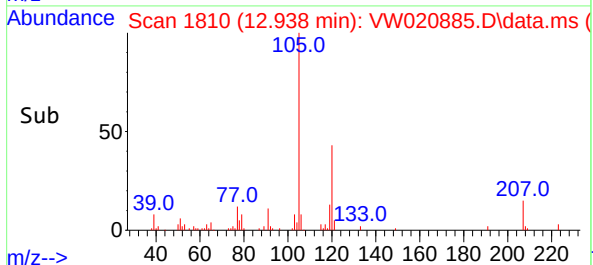
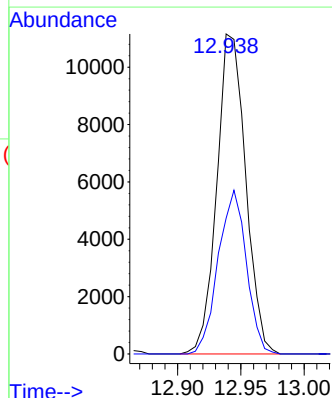
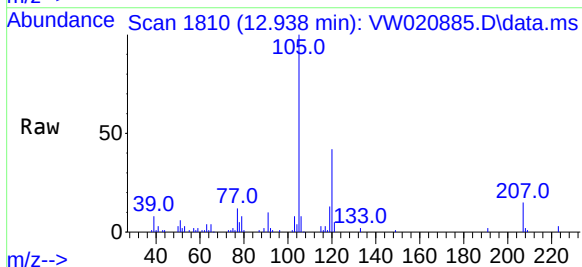
RT: 12.938 min Scan# 1810

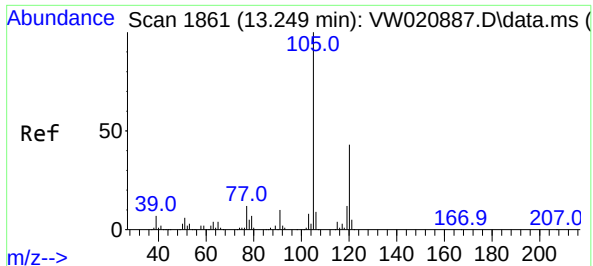
Delta R.T. -0.006 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

Tgt Ion:	105	Resp:	17717
Ion	Ratio	Lower	Upper
105	100		
120	50.0	37.4	56.2

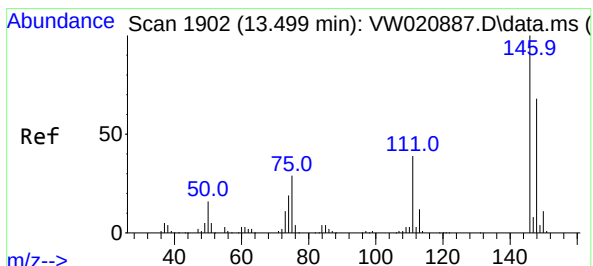
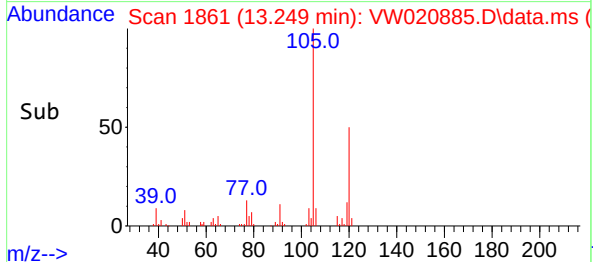
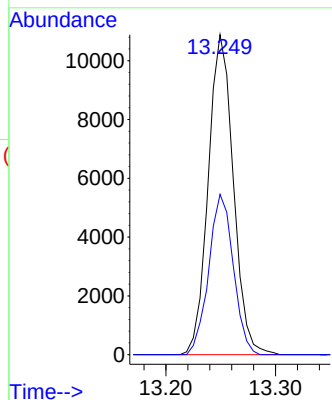
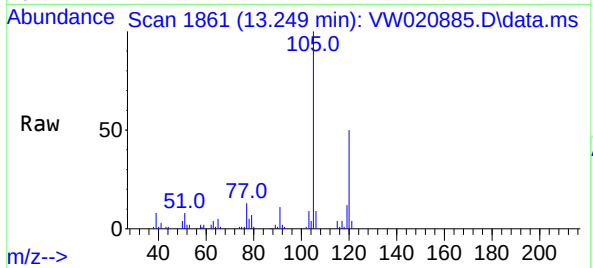




#63
1,2,4-Trimethylbenzene
Concen: 2.285 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

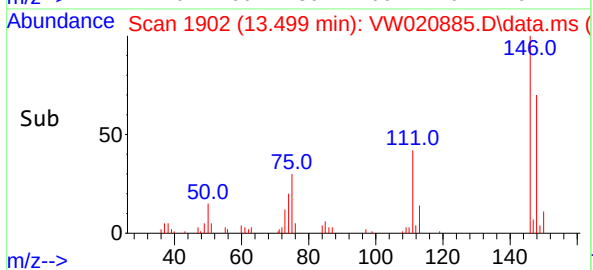
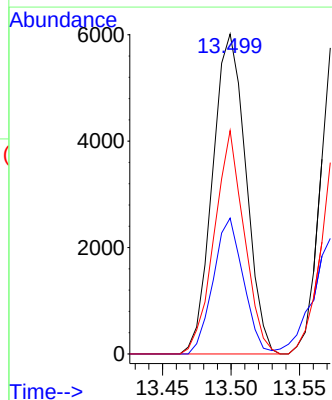
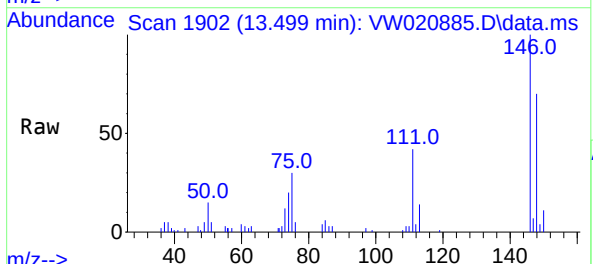
Instrument :
MSVOA_W
ClientSampleId :

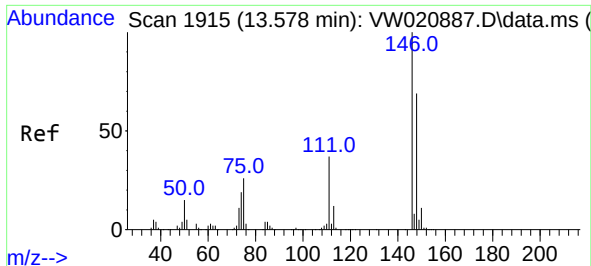
Tgt Ion:105 Resp: 17336
Ion Ratio Lower Upper
105 100
120 48.9 35.0 52.6



#64
1,3-Dichlorobenzene
Concen: 2.454 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

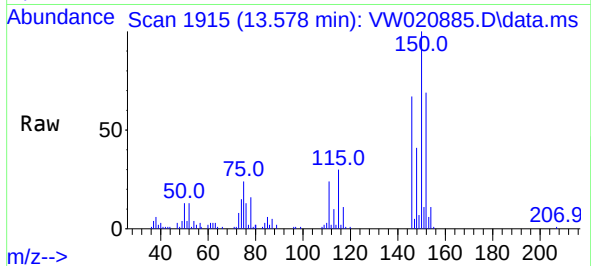
Tgt Ion:146 Resp: 10167
Ion Ratio Lower Upper
146 100
111 42.5 29.8 55.3
148 69.8 46.2 85.8



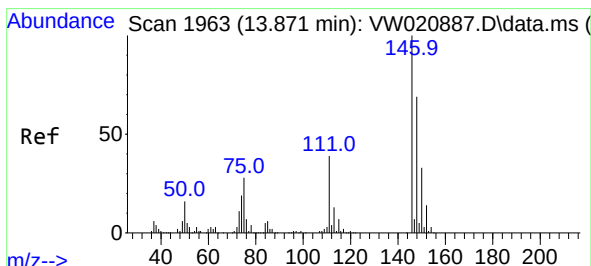
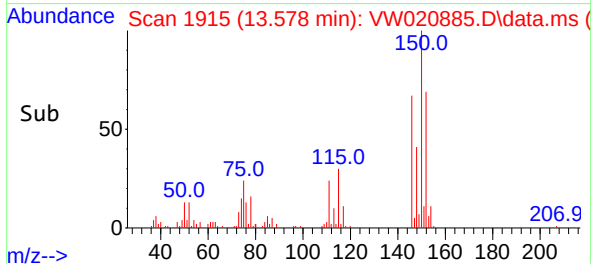
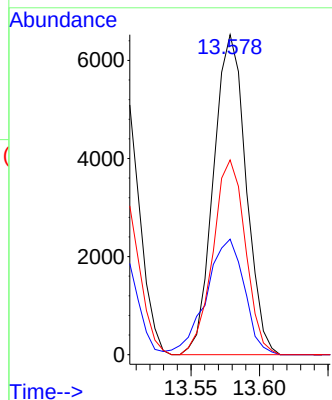


#65
1,4-Dichlorobenzene
Concen: 2.618 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Instrument :
MSVOA_W
ClientSampleId :

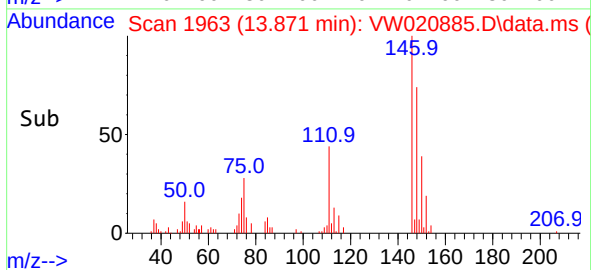
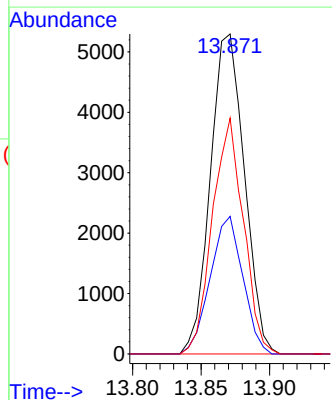
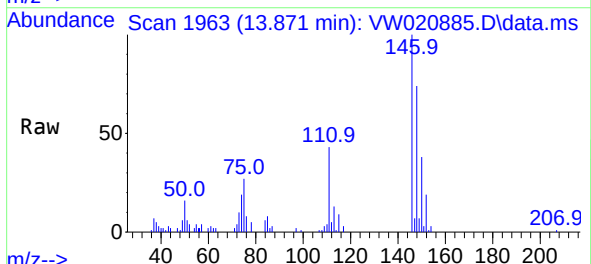


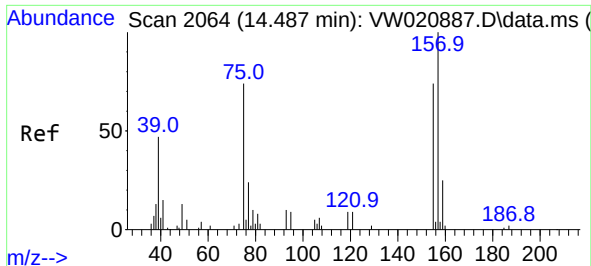
Tgt Ion:146 Resp: 10754
Ion Ratio Lower Upper
146 100
111 36.1 29.0 53.9
148 60.8 46.9 87.1



#67
1,2-Dichlorobenzene
Concen: 2.513 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

Tgt Ion:146 Resp: 9160
Ion Ratio Lower Upper
146 100
111 43.0 33.1 49.7
148 73.7 47.4 71.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 4.804 ug/L

RT: 14.627 min Scan# 20

Delta R.T. 0.140 min

Lab File: VW020885.D

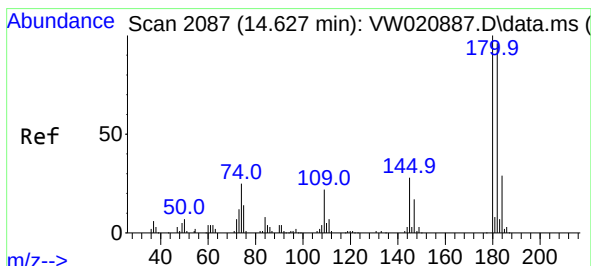
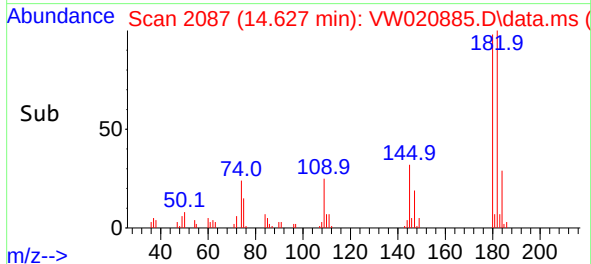
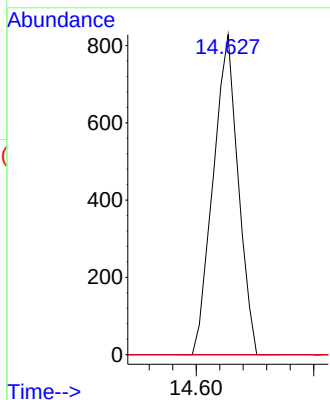
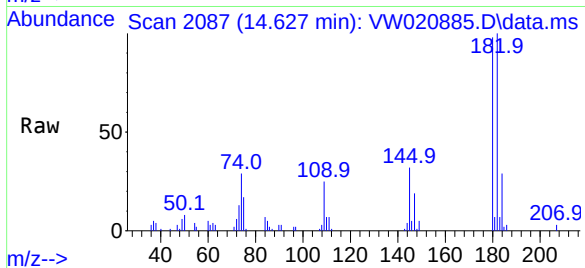
Acq: 15 Nov 2021 10:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	1222
Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.2	81.2#
157	0.0	69.4	104.2#



#69

1,3,5-Trichlorobenzene

Concen: 2.391 ug/L

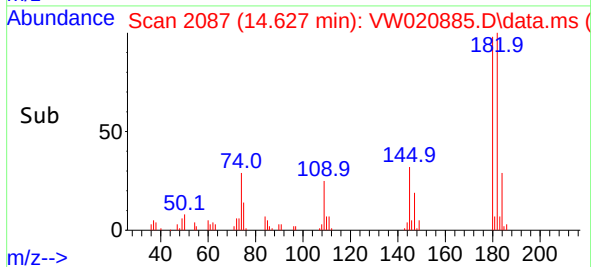
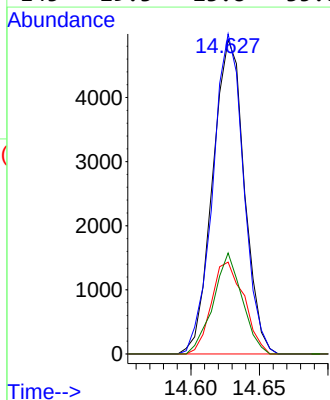
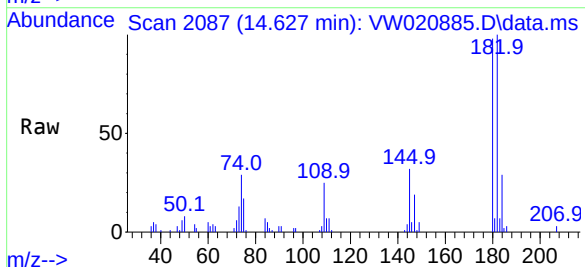
RT: 14.627 min Scan# 2087

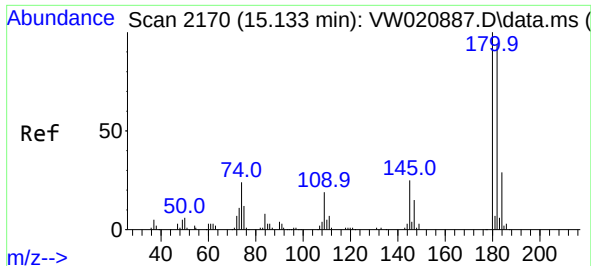
Delta R.T. 0.000 min

Lab File: VW020885.D

Acq: 15 Nov 2021 10:10

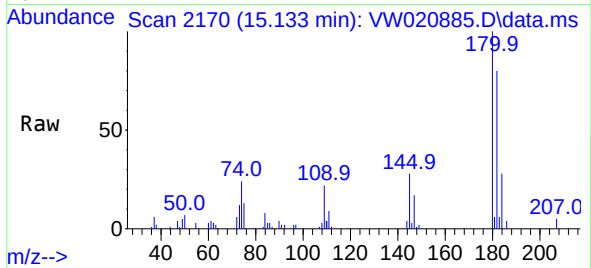
Tgt Ion:	180	Resp:	7866
Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.4	113.0
184	30.1	23.8	35.8
145	29.3	23.8	35.8



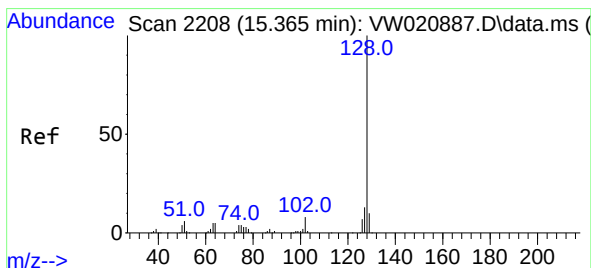
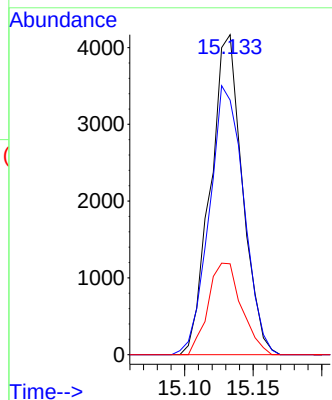
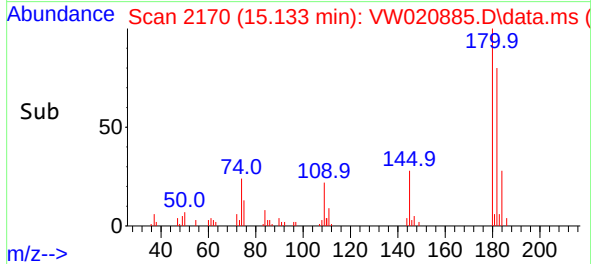


#70
1,2,4-trichlorobenzene
Concen: 2.471 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10

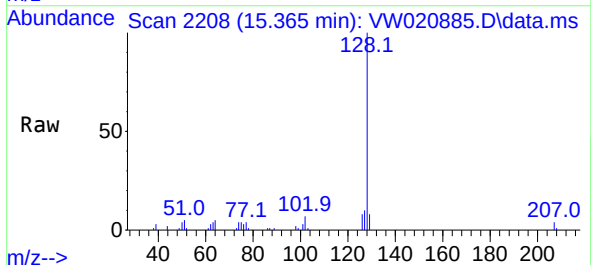
Instrument :
MSVOA_W
ClientSampleId :



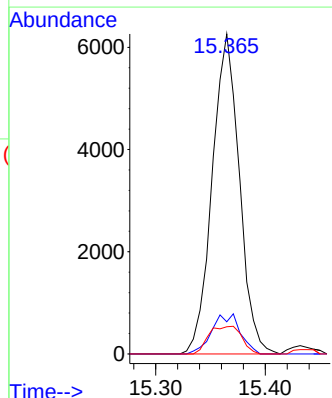
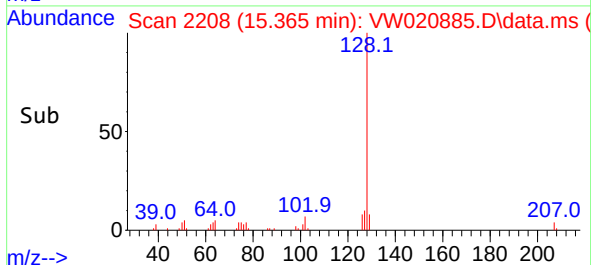
Tgt Ion:180 Resp: 6762
Ion Ratio Lower Upper
180 100
182 90.8 79.0 118.6
145 29.9 26.0 39.0

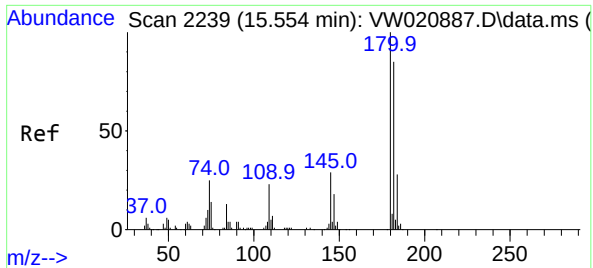


#71
Naphthalene
Concen: 2.330 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020885.D
Acq: 15 Nov 2021 10:10



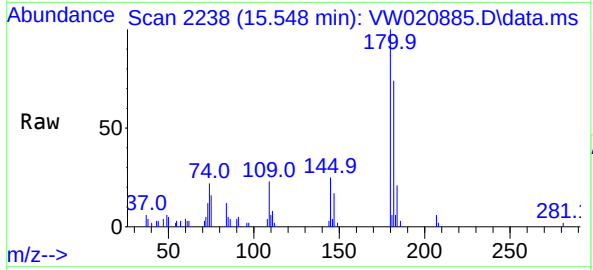
Tgt Ion:128 Resp: 10782
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 4.7 8.6 12.8#





1,2,3-Trichlorobenzene
 Concen: 2.515 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW020885.D
 Acq: 15 Nov 2021 10:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	5833
Ion	Ratio	Lower	Upper
180	100		
182	87.6	76.6	114.8
145	30.4	27.4	41.0

