

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020886.D
 Acq On : 15 Nov 2021 10:34
 Operator : SY/VA
 Sample : VSTD00520
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 11:27:39 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	8.842	114	122879	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	114024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	6885	5.608	ug/L	0.00
7) Chloroethane-d5	2.891	69	3987	5.567	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	13410	5.372	ug/L	0.00
21) 2-Butanone-d5	7.080	46	3549	9.520	ug/L	0.00
24) Chloroform-d	7.653	84	15115	5.393	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	7521	5.093	ug/L	0.00
32) Benzene-d6	8.275	84	29476	5.473	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	8423	5.161	ug/L	0.00
41) Toluene-d8	10.323	98	29316	5.538	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	3822	4.749	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	2743	8.696	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	6399	4.845	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	11460	5.604	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	1312	2.914	ug/L	95
3) Chloromethane	2.221	50	5456	4.448	ug/L	95
5) Vinyl chloride	2.361	62	9690	5.283	ug/L	98
6) Bromomethane	2.782	94	5310	5.471	ug/L	91
8) Chloroethane	2.922	64	3754	5.417	ug/L	98
9) Trichlorofluoromethane	3.263	101	5644	5.715	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	8352	5.171	ug/L	# 87
12) 1,1-Dichloroethene	4.044	96	7707	5.034	ug/L	76
13) Acetone	4.129	43	3417	10.037	ug/L	97
14) Carbon disulfide	4.385	76	22570	5.033	ug/L	98
15) Methyl Acetate	4.678	43	2841	4.718	ug/L	98
16) Methylene chloride	4.922	84	9245	5.170	ug/L	84
17) trans-1,2-Dichloroethene	5.434	96	8359	5.140	ug/L	83
18) Methyl tert-butyl Ether	5.428	73	12634	5.383	ug/L	95
19) 1,1-Dichloroethane	6.220	63	13635	4.857	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	8713	5.031	ug/L	75
22) 2-Butanone	7.177	43	4212	9.351	ug/L	# 71
23) Bromochloromethane	7.519	128	4014	4.999	ug/L	# 68
25) Chloroform	7.677	83	14801	5.001	ug/L	93
27) 1,2-Dichloroethane	8.403	62	8701	4.594	ug/L	98
29) Cyclohexane	7.958	56	13132	4.636	ug/L	# 84
30) 1,1,1-Trichloroethane	7.872	97	13451	5.013	ug/L	# 91
31) Carbon tetrachloride	8.067	117	12717	5.016	ug/L	99
33) Benzene	8.329	78	32570	4.886	ug/L	100
34) Trichloroethene	9.098	95	8832	4.939	ug/L	86
35) Methylcyclohexane	9.335	83	15365	5.005	ug/L	87
37) 1,2-Dichloropropane	9.366	63	7380	4.693	ug/L	# 96
38) Bromodichloromethane	9.646	83	10199	4.592	ug/L	# 98
39) cis-1,3-Dichloropropene	10.073	75	12074	4.693	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	8648	8.561	ug/L	# 95
42) Toluene	10.390	91	36419	5.044	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	10289	4.421	ug/L	97

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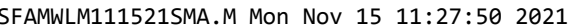
Quant Time: Nov 15 11:27:39 2021
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 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 11:26:49 2021
 Response via : Initial Calibration

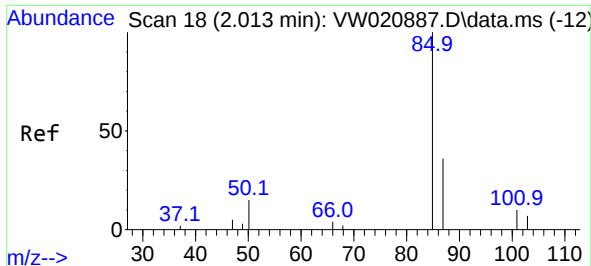
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	5581	4.694	ug/L	93
46) Tetrachloroethene	10.866	164	8079	4.972	ug/L	93
48) 2-Hexanone	10.969	43	5890	8.037	ug/L #	98
49) Dibromochloromethane	11.128	129	7591	4.714	ug/L	98
50) 1,2-Dibromoethane	11.231	107	5724	4.800	ug/L	95
51) Chlorobenzene	11.658	112	23599	5.041	ug/L	93
52) Ethylbenzene	11.731	91	39987	4.951	ug/L	98
53) m,p-Xylene	11.841	106	16308	5.037	ug/L	87
54) o-Xylene	12.170	106	15634	5.095	ug/L	81
55) Styrene	12.182	104	24314	4.654	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	6271	4.555	ug/L	98
59) Bromoform	12.347	173	4371	4.215	ug/L #	94
60) Isopropylbenzene	12.463	105	42180	4.948	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	4402	4.364	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.944	105	35524	4.868	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	34355	4.721	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	20067	5.050	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	20664	5.243	ug/L	90
67) 1,2-Dichlorobenzene	13.871	146	17298	4.947	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	1105	4.528	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.627	180	16102	5.102	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	12736	4.852	ug/L	97
71) Naphthalene	15.365	128	20304	4.574	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	10893	4.897	ug/L	97

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

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Quant Title : SFAM01.0
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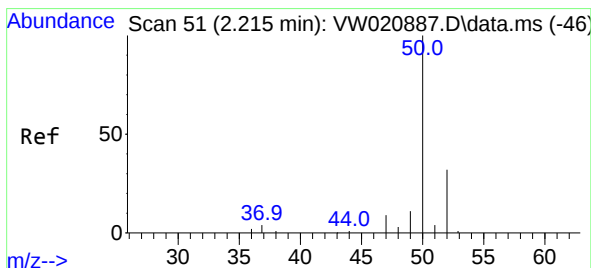
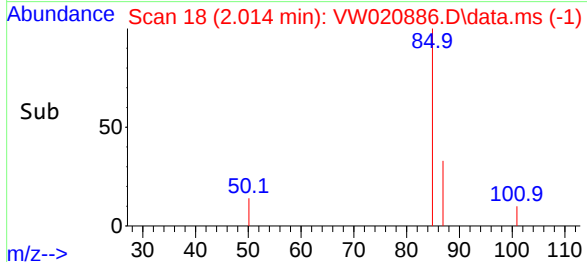
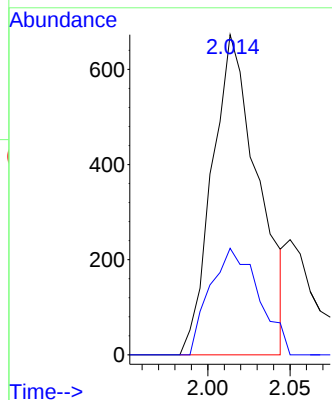
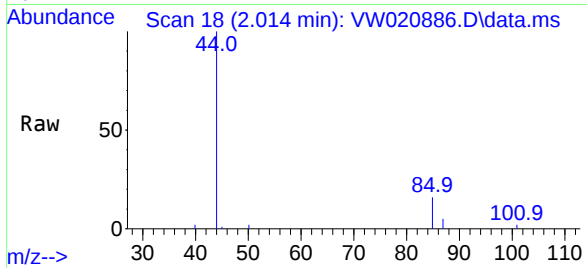




#2
Dichlorodifluoromethane
Concen: 2.914 ug/L
RT: 2.014 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

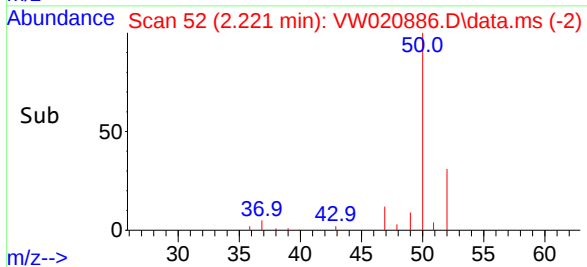
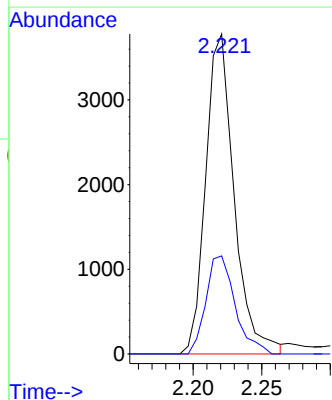
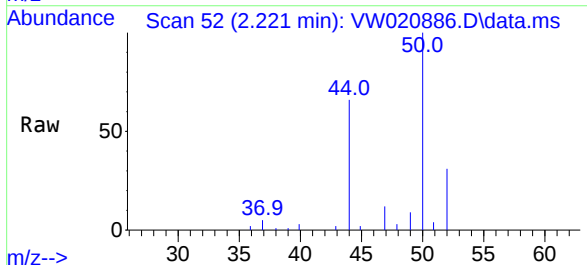
Instrument :
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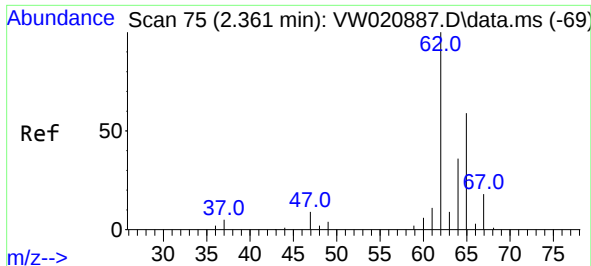
Tgt Ion: 85 Resp: 1312
Ion Ratio Lower Upper
85 100
87 35.2 25.8 38.6



#3
Chloromethane
Concen: 4.448 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

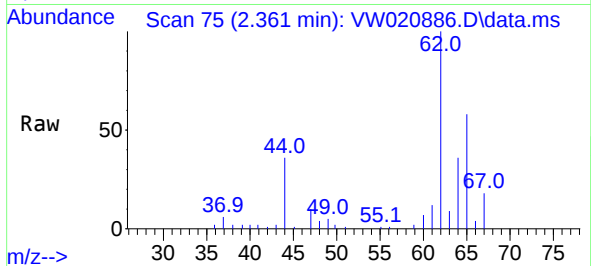
Tgt Ion: 50 Resp: 5456
Ion Ratio Lower Upper
50 100
52 30.7 23.4 43.6



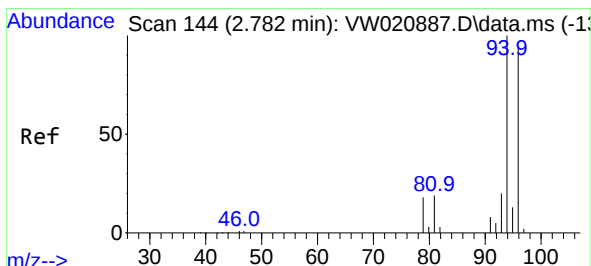
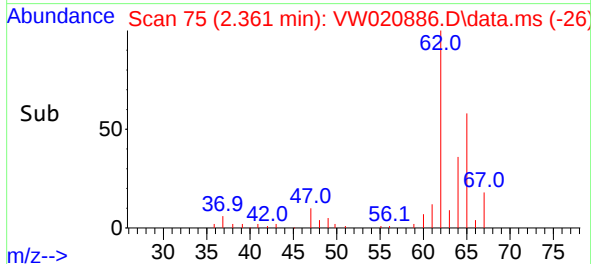
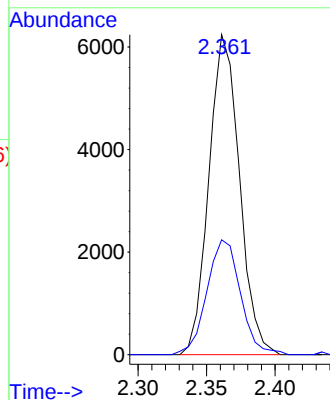


#5
 Vinyl chloride
 Concen: 5.283 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020886.D
 Acq: 15 Nov 2021 10:34

Instrument :
 MSVOA_W
 ClientSampleId :

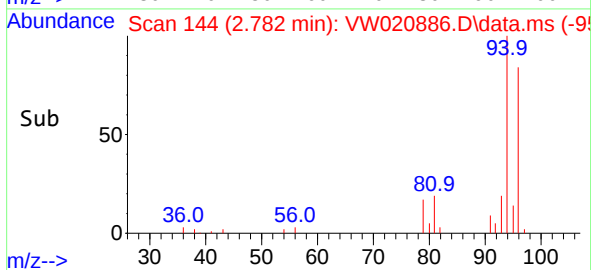
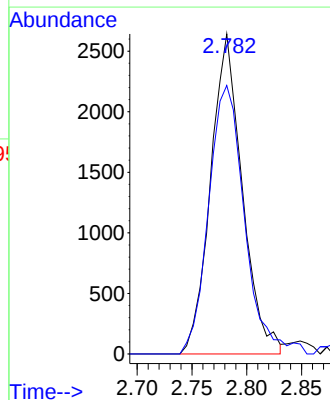
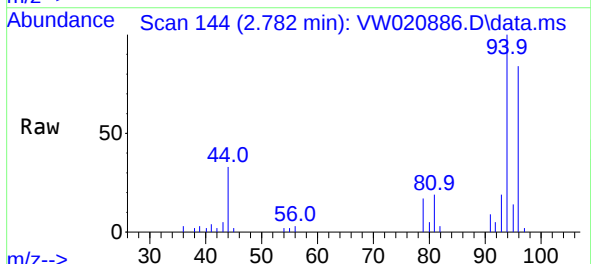


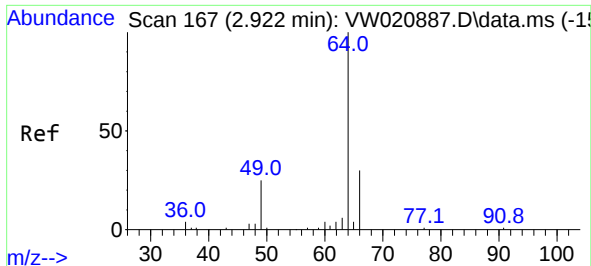
Tgt Ion: 62 Resp: 9690
 Ion Ratio Lower Upper
 62 100
 64 35.9 24.4 45.2



#6
 Bromomethane
 Concen: 5.471 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW020886.D
 Acq: 15 Nov 2021 10:34

Tgt Ion: 94 Resp: 5310
 Ion Ratio Lower Upper
 94 100
 96 83.9 64.8 120.4

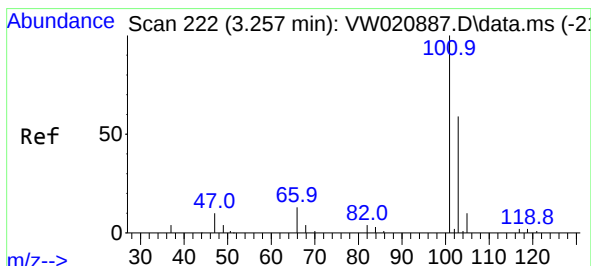
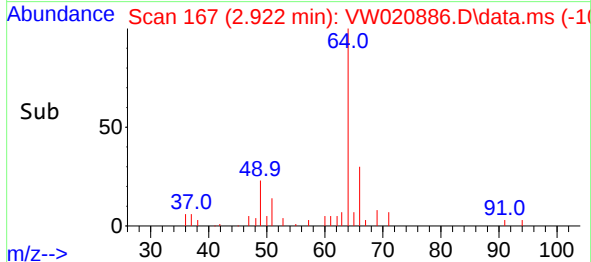
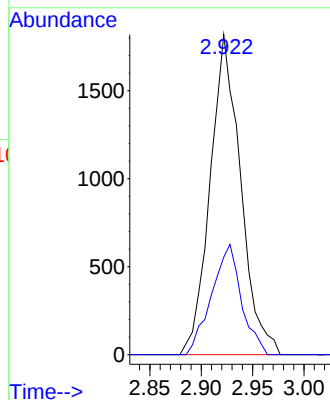
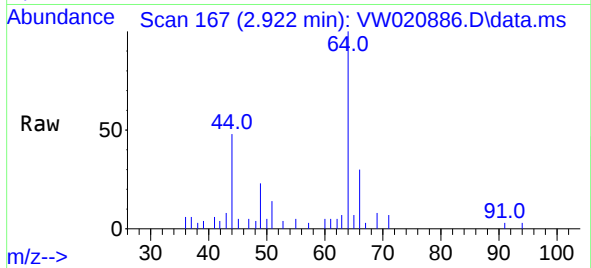




#8
Chloroethane
Concen: 5.417 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

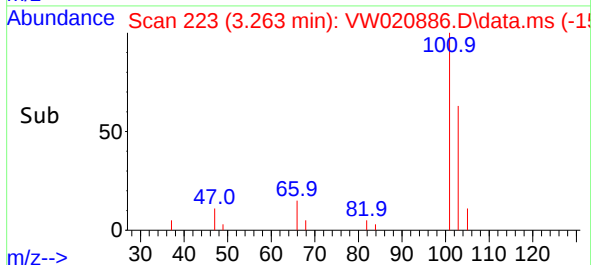
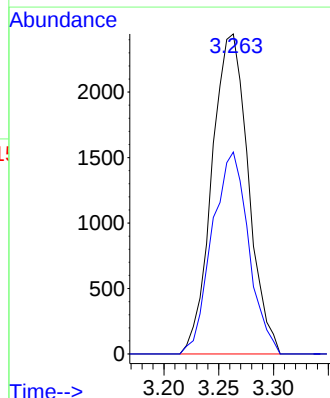
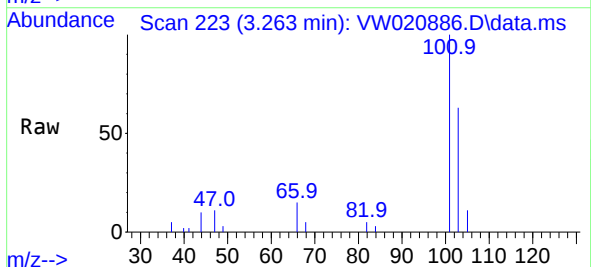
Instrument :
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ClientSampleId :

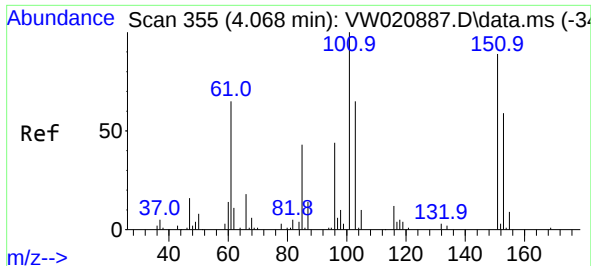
Tgt Ion: 64 Resp: 3754
Ion Ratio Lower Upper
64 100
66 30.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 5.715 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 101 Resp: 5644
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

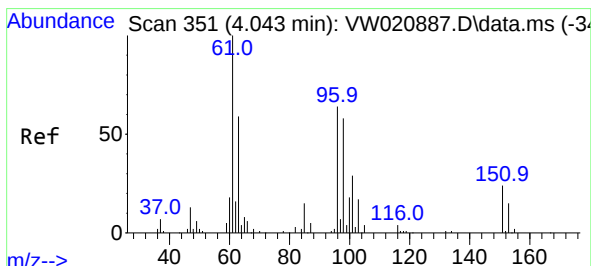
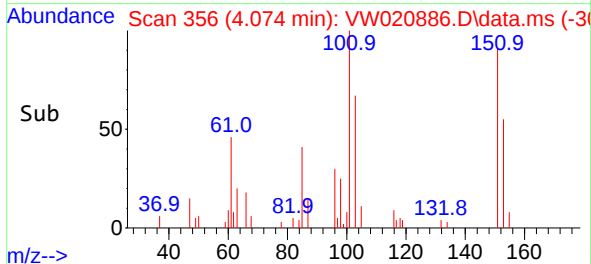
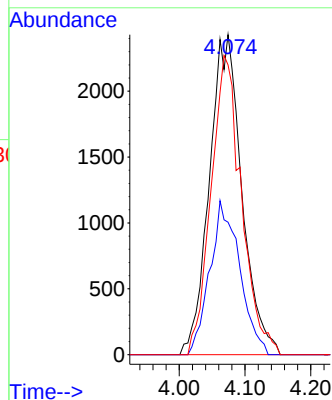
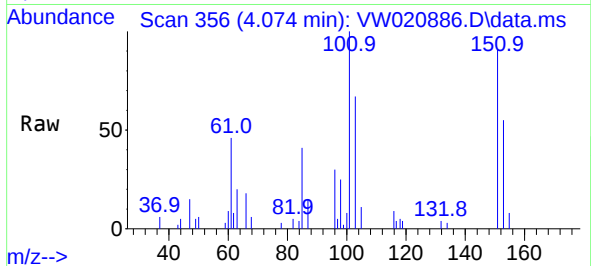




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.171 ug/L
RT: 4.074 min Scan# 310
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

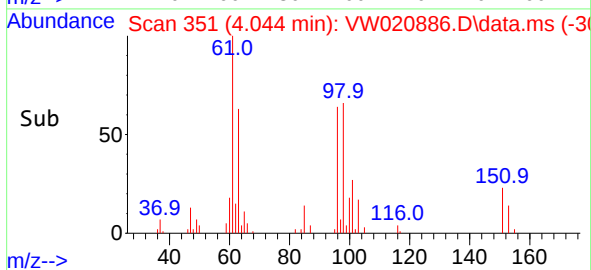
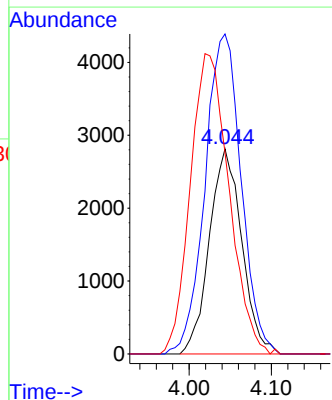
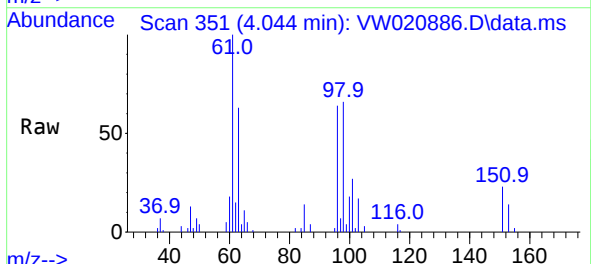
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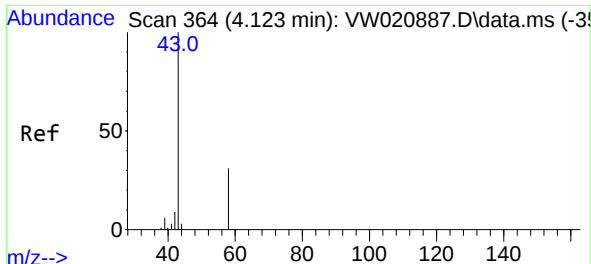
Tgt Ion:101 Resp: 8352
Ion Ratio Lower Upper
101 100
85 44.0 36.6 54.8
151 87.6 57.4 86.0#



#12
1,1-Dichloroethene
Concen: 5.034 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 96 Resp: 7707
Ion Ratio Lower Upper
96 100
61 156.0 138.3 256.9
63 98.2 82.6 153.4

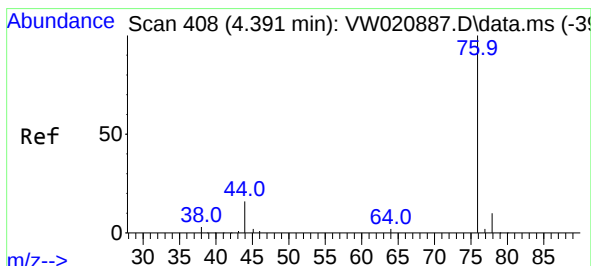
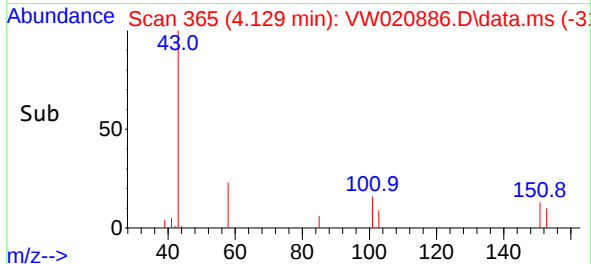
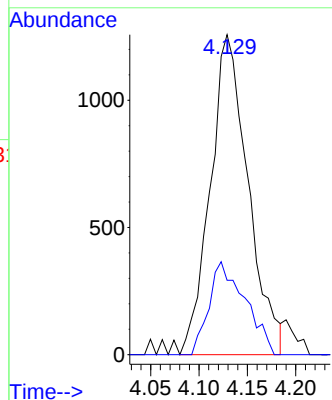
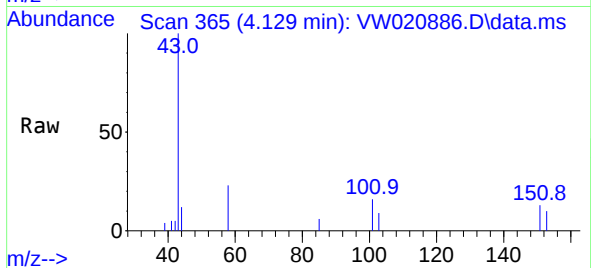




#13
Acetone
Concen: 10.037 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

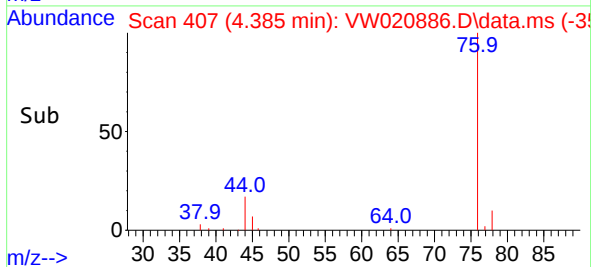
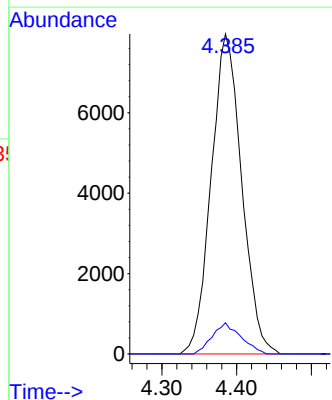
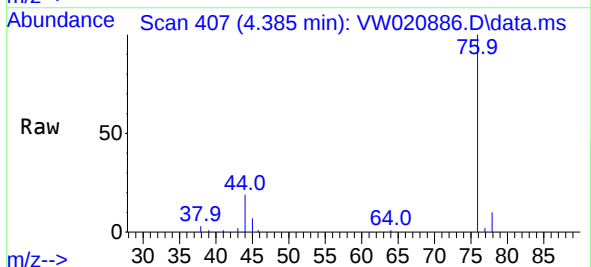
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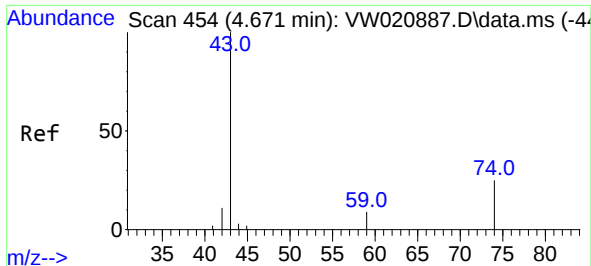
Tgt Ion: 43 Resp: 3417
Ion Ratio Lower Upper
43 100
58 27.8 0.0 52.8



#14
Carbon disulfide
Concen: 5.033 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 76 Resp: 22570
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

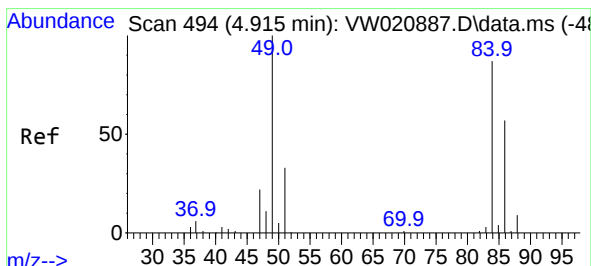
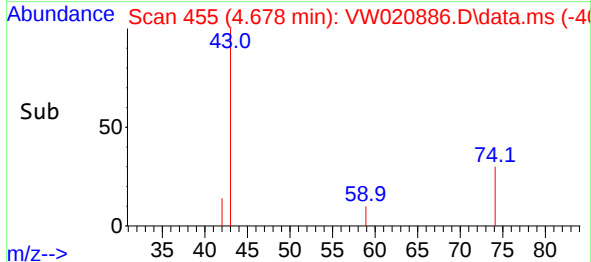
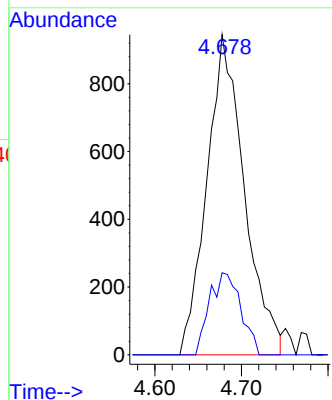
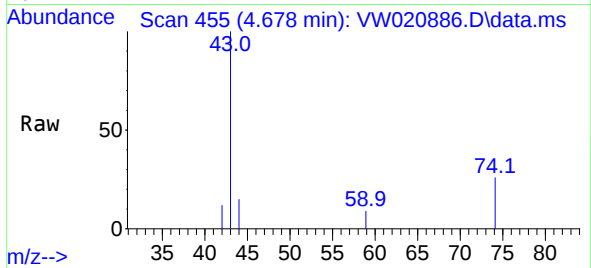




#15
Methyl Acetate
Concen: 4.718 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

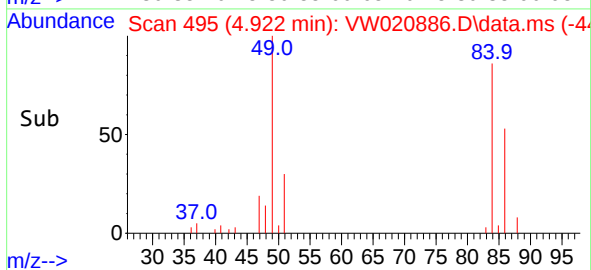
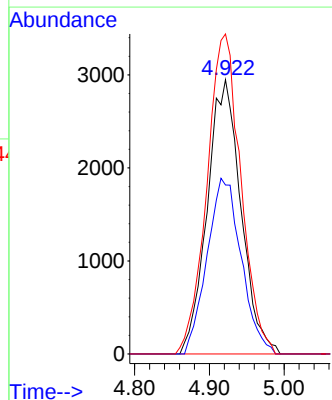
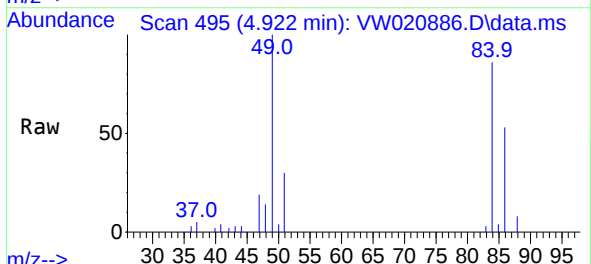
Instrument :
MSVOA_W
ClientSampleId :

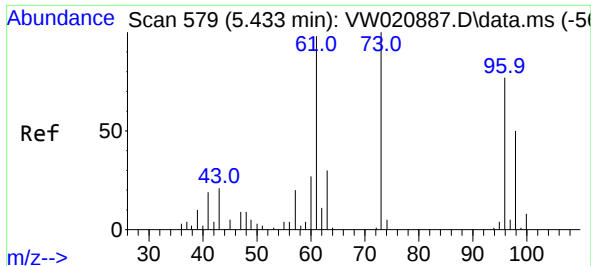
Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
74 21.3 16.4 24.6



#16
Methylene chloride
Concen: 5.170 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 84 Resp: 9245
Ion Ratio Lower Upper
84 100
86 61.6 45.5 84.5
49 116.7 100.5 186.7





#17

trans-1,2-Dichloroethene

Concen: 5.140 ug/L

RT: 5.434 min Scan# 5

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

ClientSampleId :

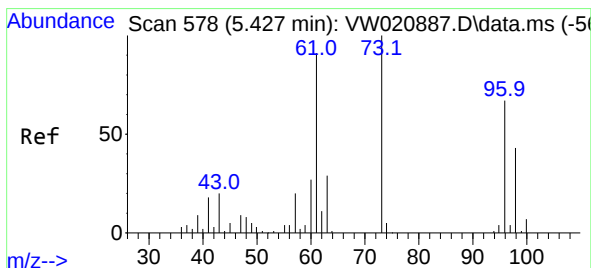
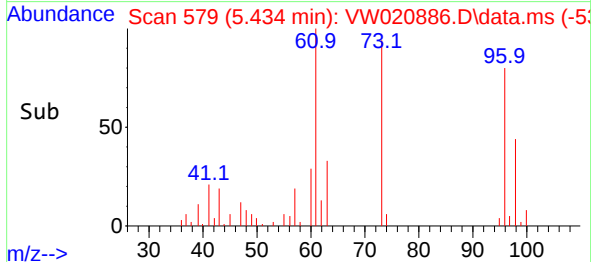
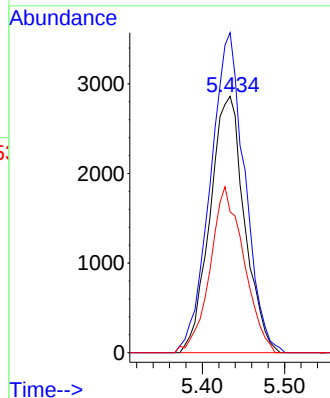
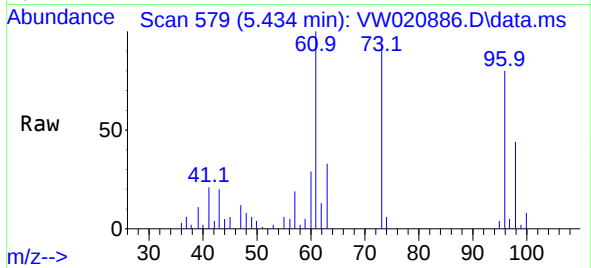
Tgt Ion: 96 Resp: 8359

Ion Ratio Lower Upper

96 100

61 124.9 107.4 199.4

98 55.0 41.2 76.6



#18

Methyl tert-butyl Ether

Concen: 5.383 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

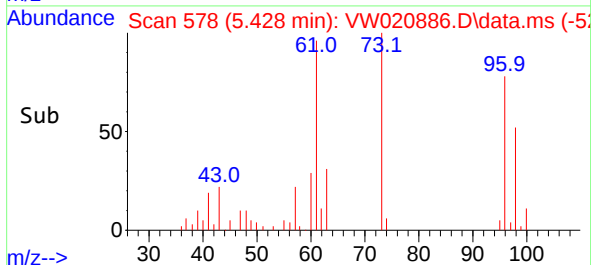
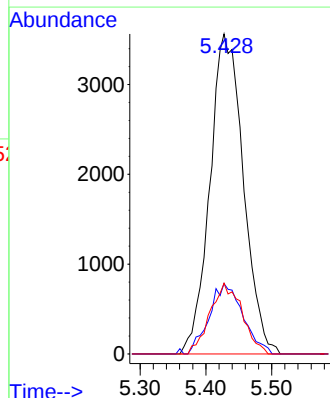
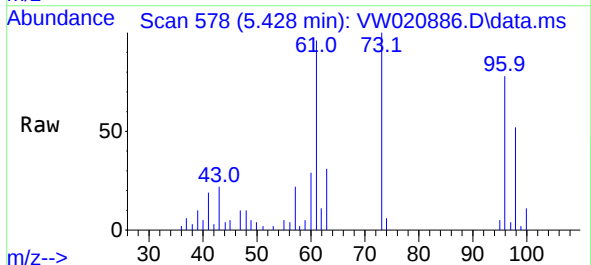
Tgt Ion: 73 Resp: 12634

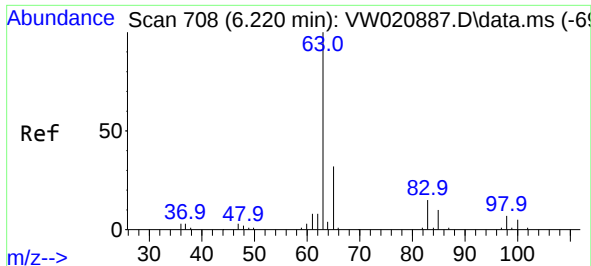
Ion Ratio Lower Upper

73 100

43 22.1 19.5 29.3

57 21.1 19.3 28.9

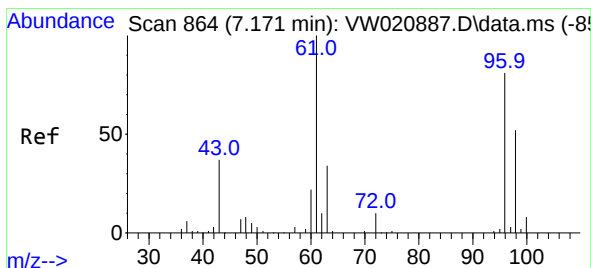
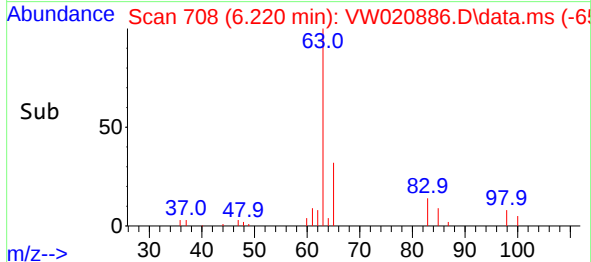
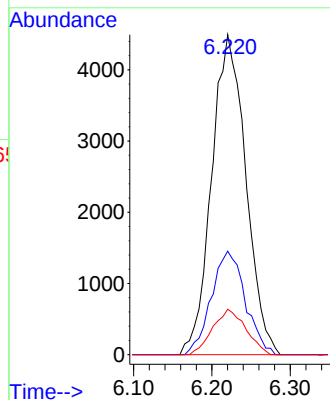
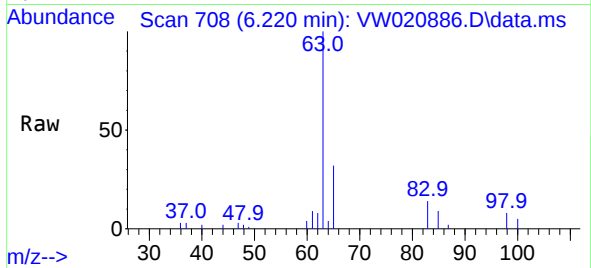




#19
1,1-Dichloroethane
Concen: 4.857 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

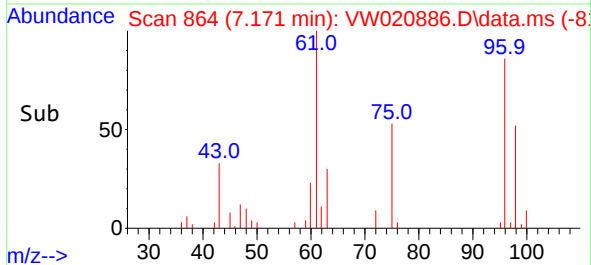
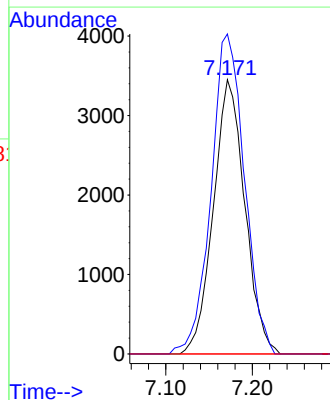
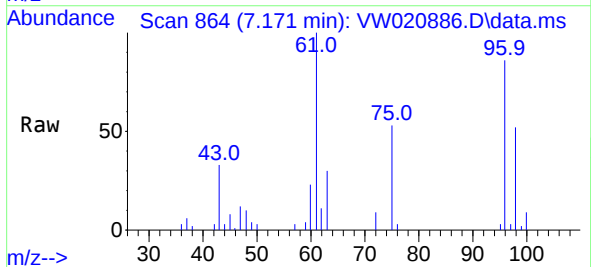
Instrument :
MSVOA_W
ClientSampleId :

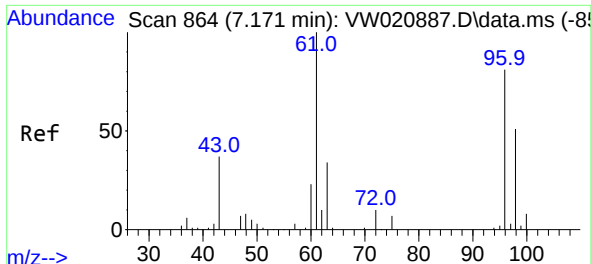
Tgt Ion: 63 Resp: 13635
Ion Ratio Lower Upper
63 100
65 32.3 22.1 41.1
83 14.2 9.2 17.2



#20
cis-1,2-Dichloroethene
Concen: 5.031 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 96 Resp: 8713
Ion Ratio Lower Upper
96 100
61 116.7 103.7 192.7
68 0.0 0.0 0.0

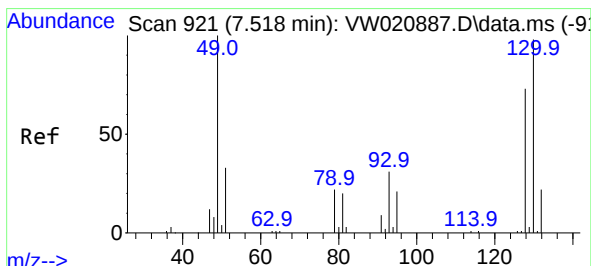
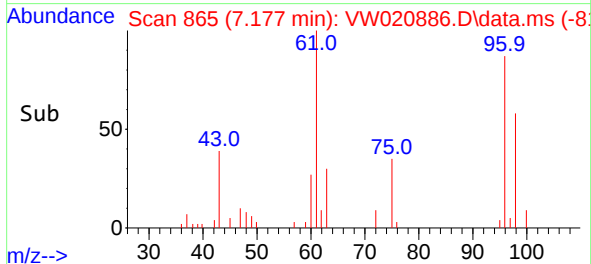
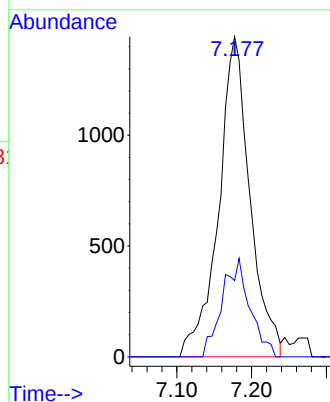
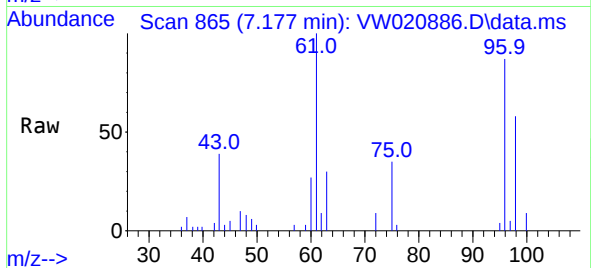




#22
2-Butanone
Concen: 9.351 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

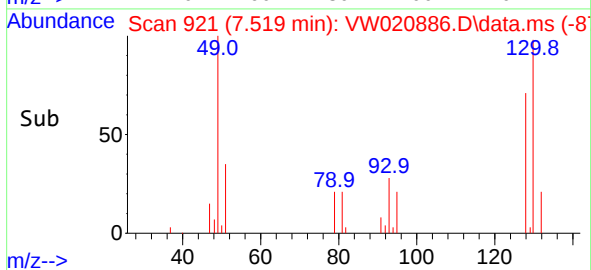
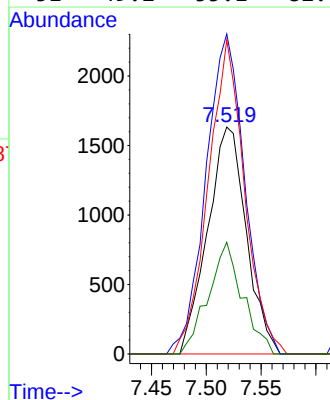
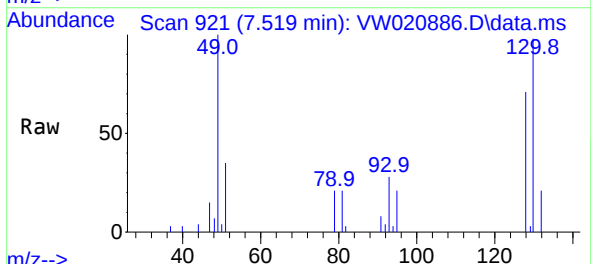
Instrument :
MSVOA_W
ClientSampleId :

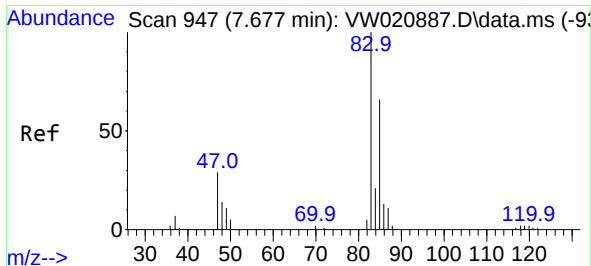
Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
72 9.4 11.8 35.4#



#23
Bromochloromethane
Concen: 4.999 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 128 Resp: 4014
Ion Ratio Lower Upper
128 100
49 141.0 150.3 279.1#
130 138.5 88.3 163.9
51 49.2 55.1 82.7#





#25

Chloroform

Concen: 5.001 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

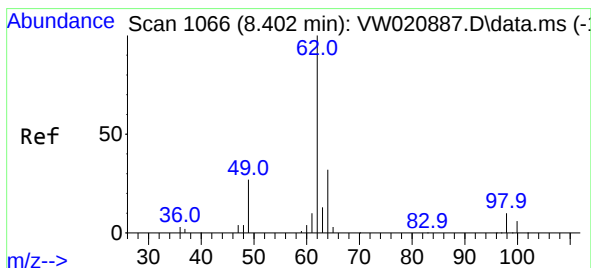
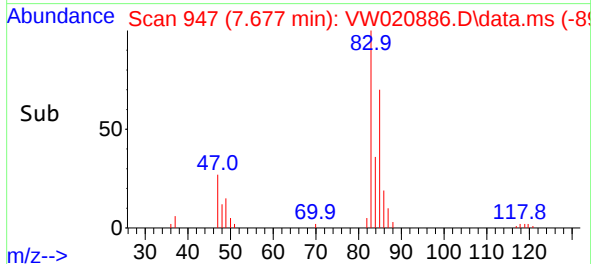
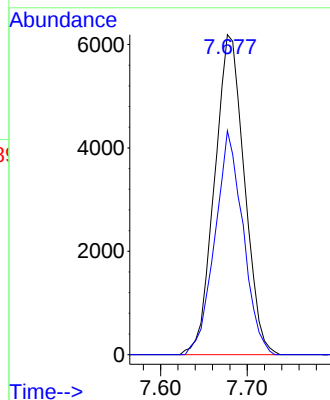
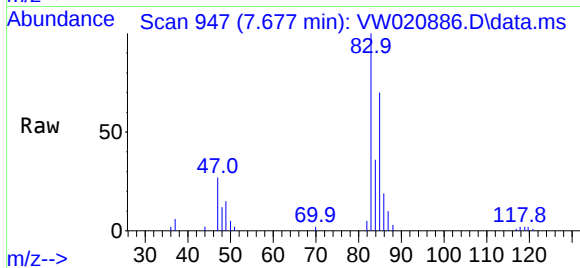
ClientSampleId :

Tgt Ion: 83 Resp: 14801

Ion Ratio Lower Upper

83 100

85 69.9 45.1 83.7



#27

1,2-Dichloroethane

Concen: 4.594 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW020886.D

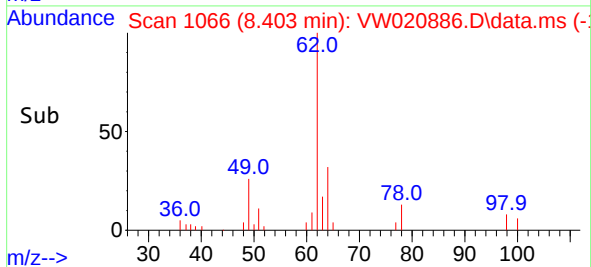
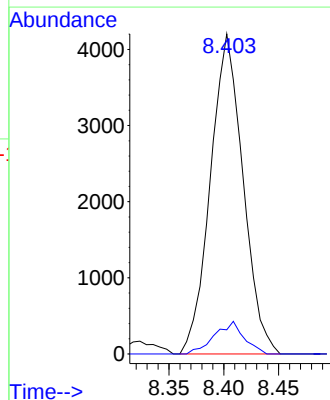
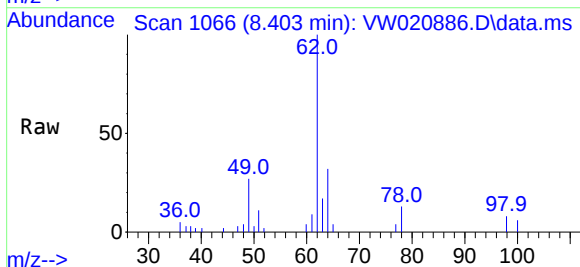
Acq: 15 Nov 2021 10:34

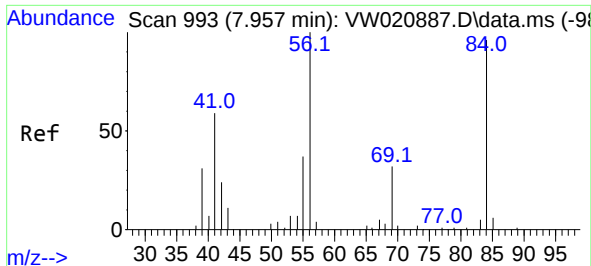
Tgt Ion: 62 Resp: 8701

Ion Ratio Lower Upper

62 100

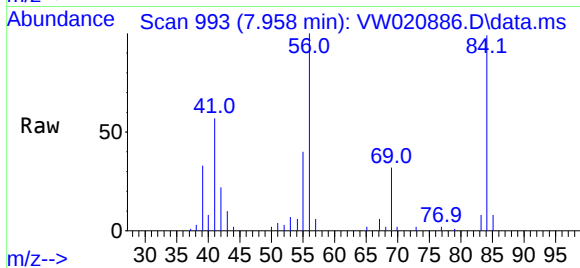
98 7.5 6.5 9.7



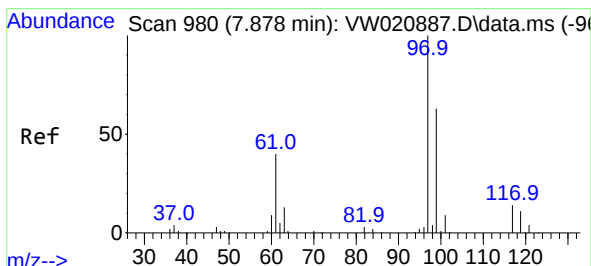
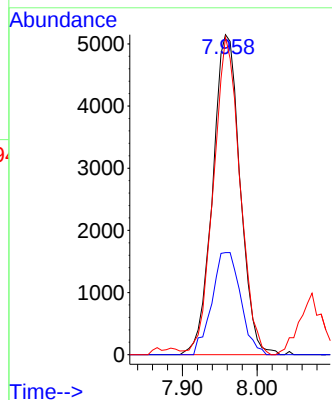
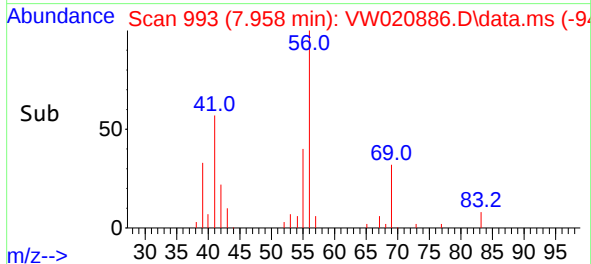


#29
Cyclohexane
Concen: 4.636 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

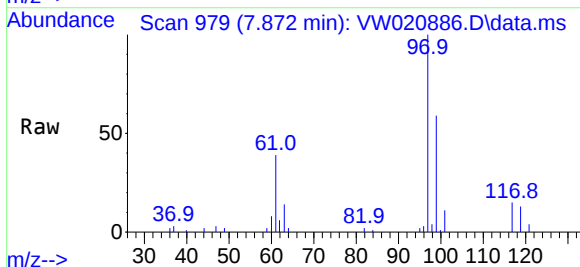
Instrument :
MSVOA_W
ClientSampleId :



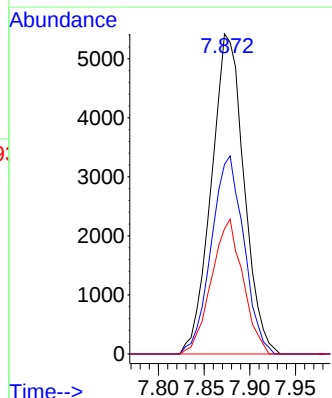
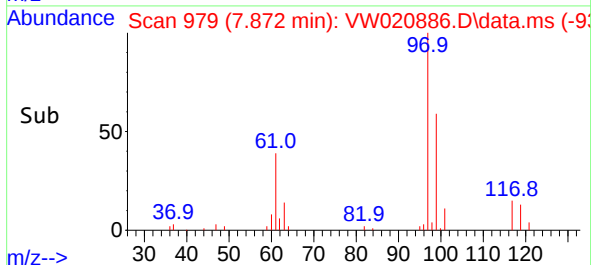
Tgt Ion: 56 Resp: 13132
Ion Ratio Lower Upper
56 100
69 33.3 23.5 35.3
84 95.8 63.4 95.2#

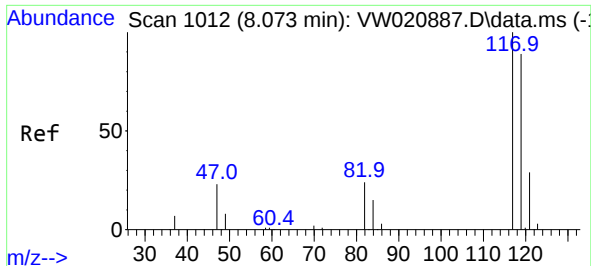


#30
1,1,1-Trichloroethane
Concen: 5.013 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34



Tgt Ion: 97 Resp: 13451
Ion Ratio Lower Upper
97 100
99 61.6 51.6 77.4
61 40.6 40.9 61.3#

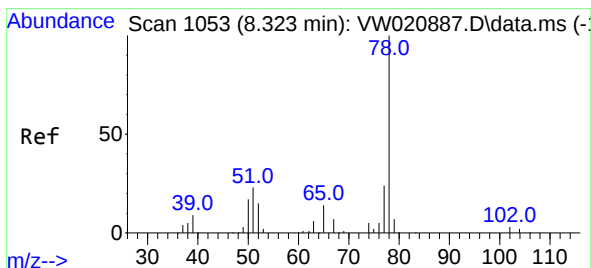
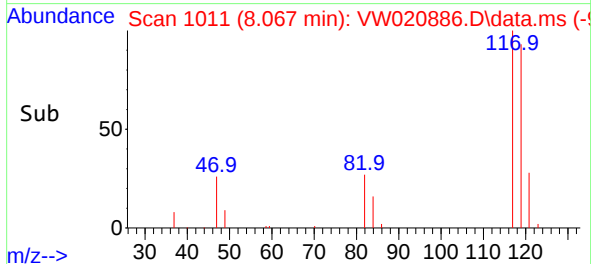
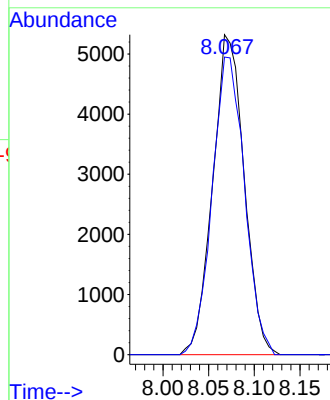
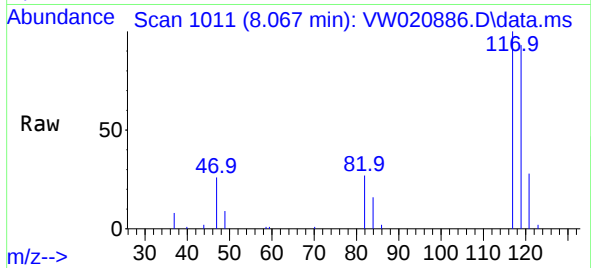




#31
Carbon tetrachloride
Concen: 5.016 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

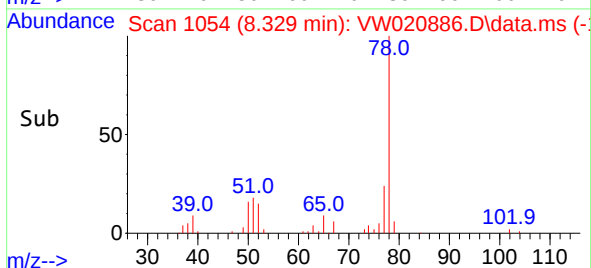
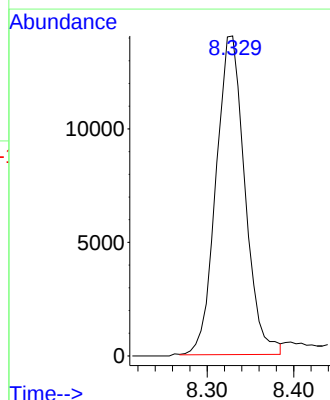
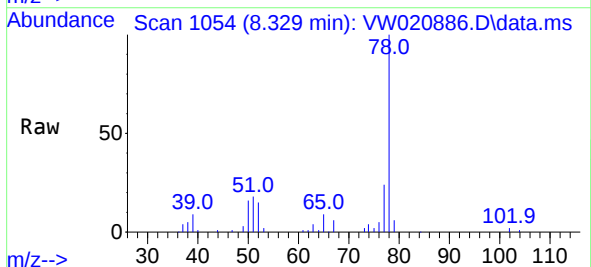
Instrument :
MSVOA_W
ClientSampleId :

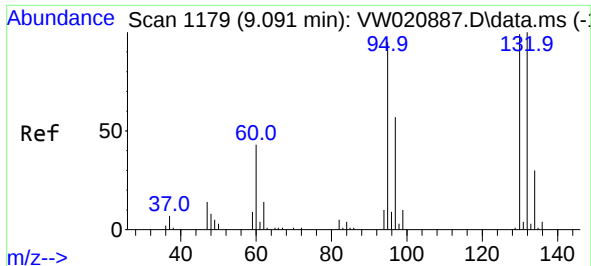
Tgt Ion:117 Resp: 12717
Ion Ratio Lower Upper
117 100
119 95.7 75.7 113.5



#33
Benzene
Concen: 4.886 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 78 Resp: 32570



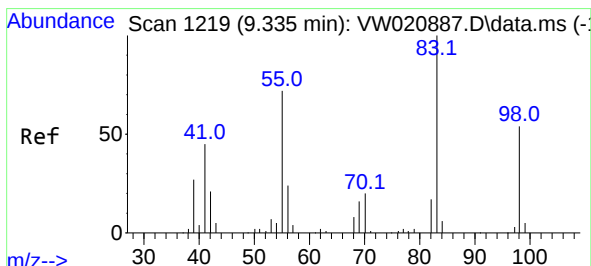
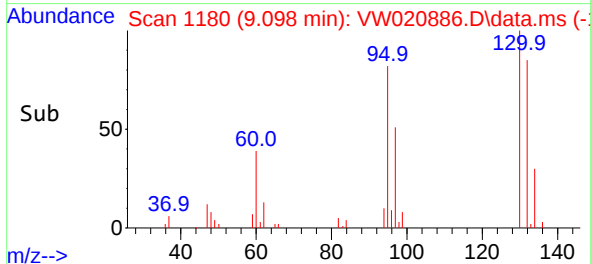
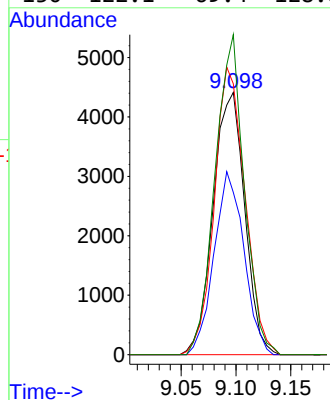
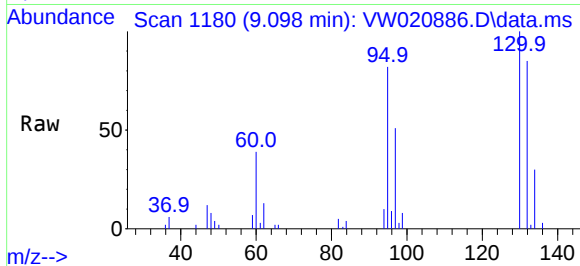


#34
Trichloroethene
Concen: 4.939 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 8832

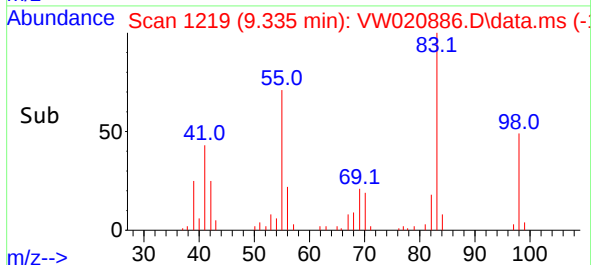
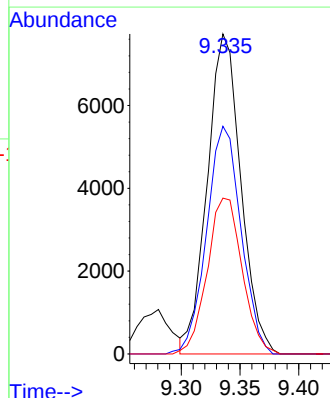
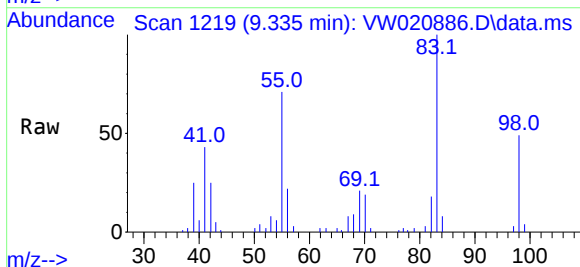
Ion	Ratio	Lower	Upper
95	100		
97	61.9	47.0	87.2
132	103.3	65.5	121.6
130	122.1	69.4	128.8

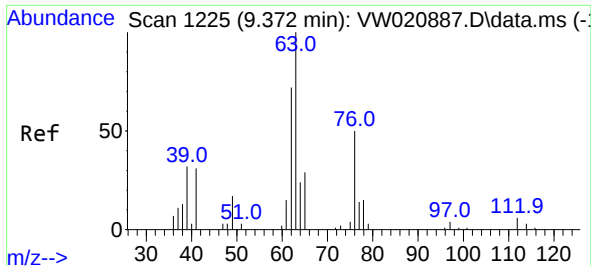


#35
Methylcyclohexane
Concen: 5.005 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 83 Resp: 15365

Ion	Ratio	Lower	Upper
83	100		
55	73.0	70.8	106.2
98	50.8	37.7	56.5





#37

1,2-Dichloropropane

Concen: 4.693 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

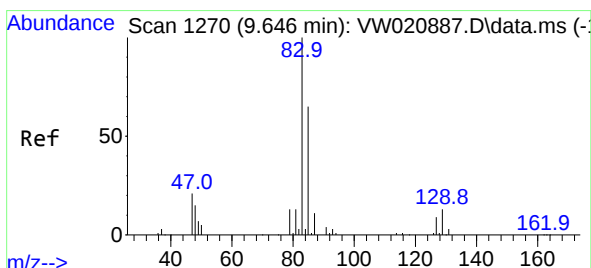
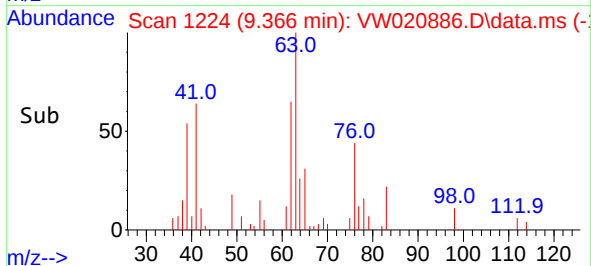
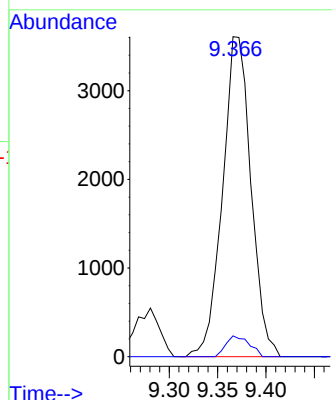
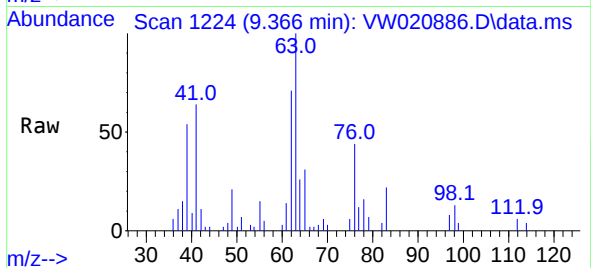
ClientSampleId :

Tgt Ion: 63 Resp: 7380

Ion Ratio Lower Upper

63 100

112 5.3 3.2 4.8#



#38

Bromodichloromethane

Concen: 4.592 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

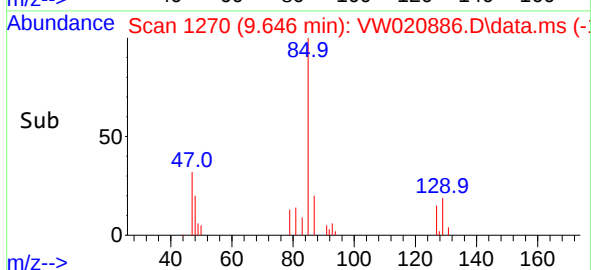
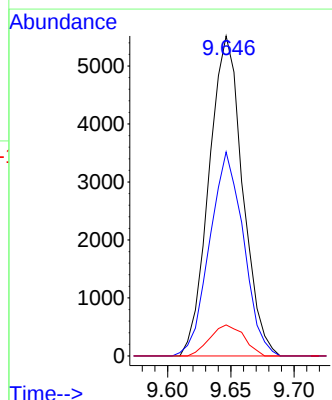
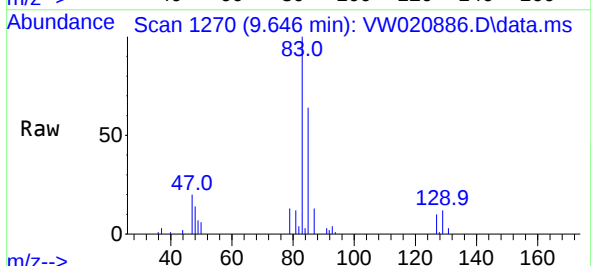
Tgt Ion: 83 Resp: 10199

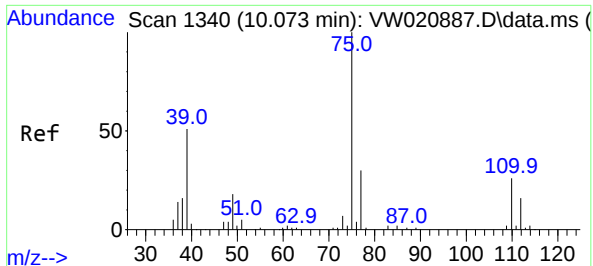
Ion Ratio Lower Upper

83 100

85 63.8 44.1 81.9

127 9.7 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 4.693 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

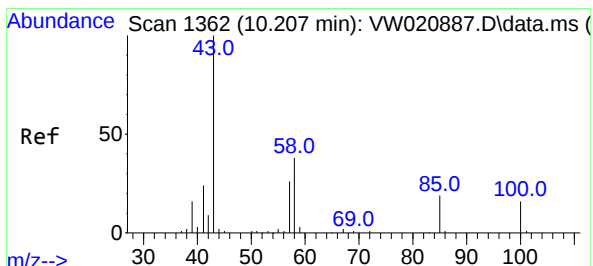
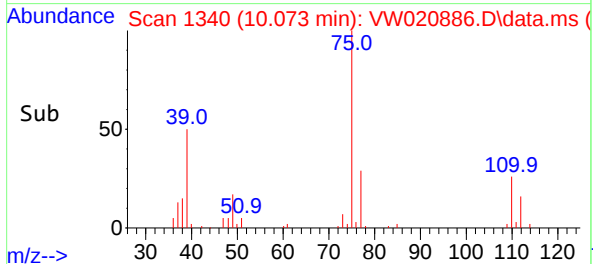
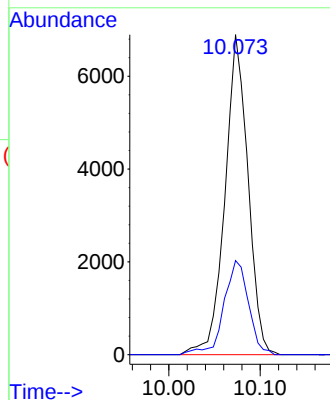
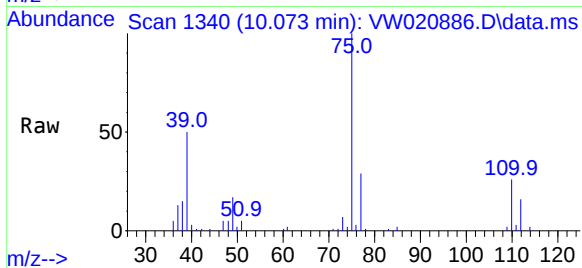
ClientSampleId :

Tgt Ion: 75 Resp: 12074

Ion Ratio Lower Upper

75 100

77 29.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 8.561 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

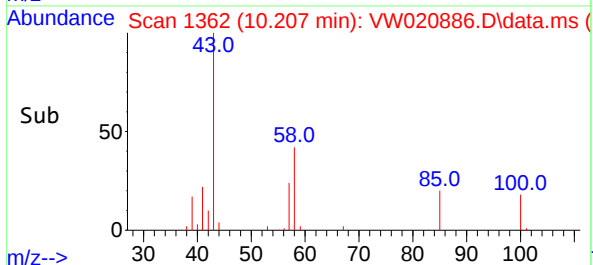
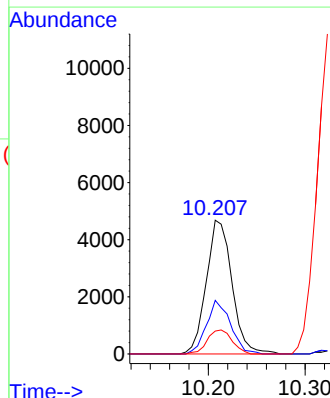
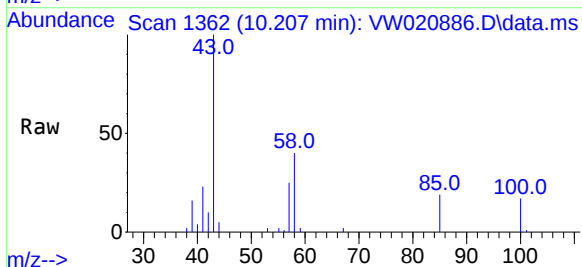
Tgt Ion: 43 Resp: 8648

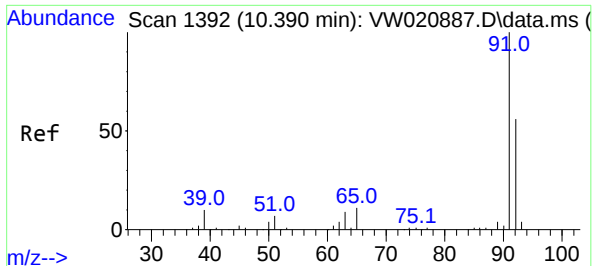
Ion Ratio Lower Upper

43 100

58 37.5 28.8 43.2

100 17.3 10.0 15.0#

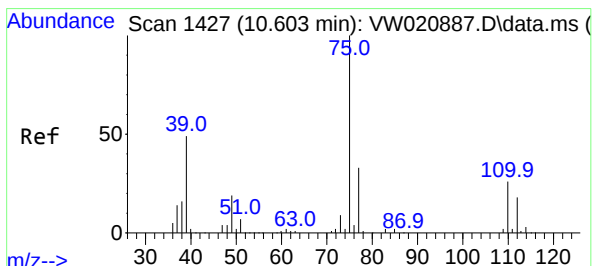
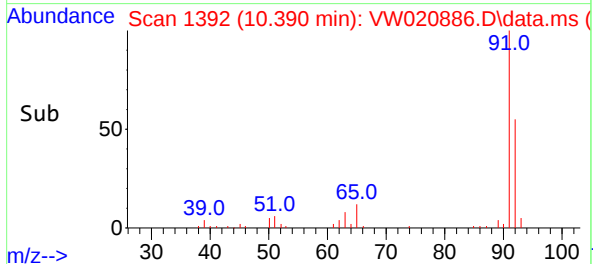
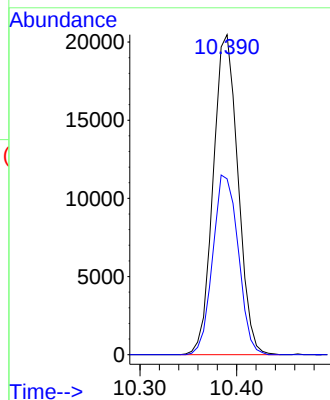
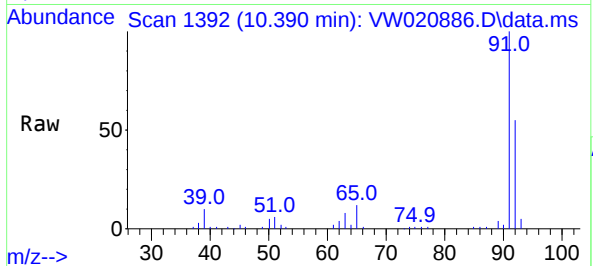




#42
Toluene
Concen: 5.044 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

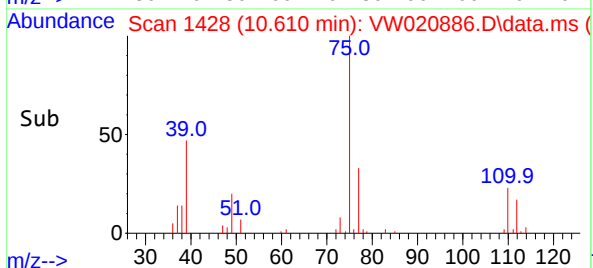
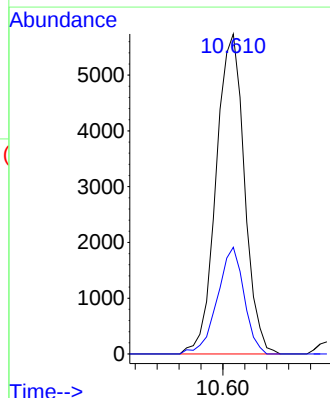
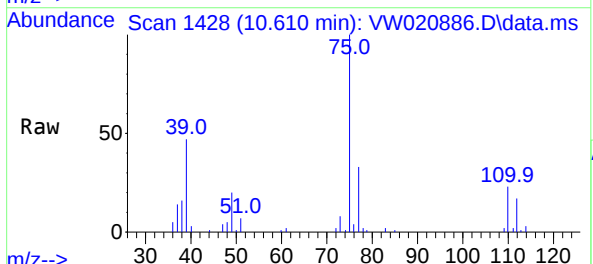
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 36419
Ion Ratio Lower Upper
91 100
92 55.0 41.7 77.5

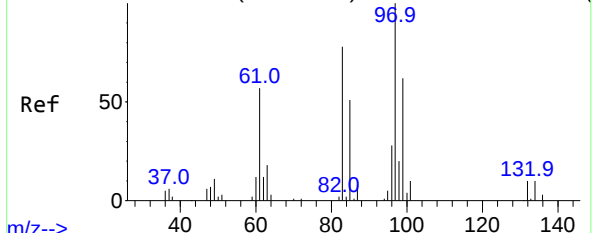


#44
trans-1,3-Dichloropropene
Concen: 4.421 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 75 Resp: 10289
Ion Ratio Lower Upper
75 100
77 33.4 22.2 41.2



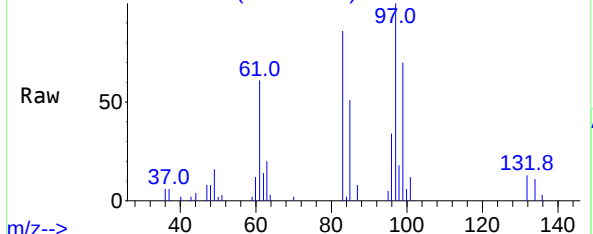
Abundance Scan 1457 (10.786 min): VW020887.D\data.ms (



#45
1,1,2-Trichloroethane
Concen: 4.694 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

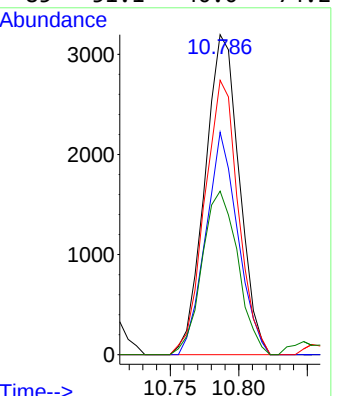
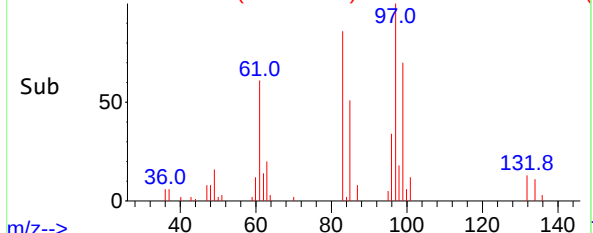
Abundance Scan 1457 (10.786 min): VW020886.D\data.ms



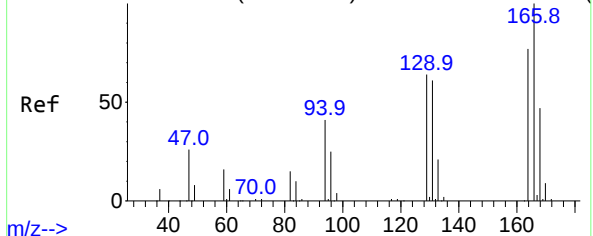
Tgt Ion: 97 Resp: 5581

Ion	Ratio	Lower	Upper
97	100		
99	69.5	43.0	79.8
83	85.8	62.6	116.3
85	51.1	40.0	74.2

Abundance Scan 1457 (10.786 min): VW020886.D\data.ms (

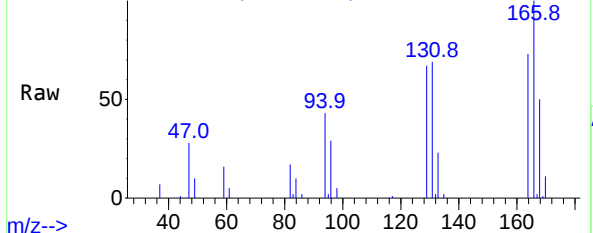


Abundance Scan 1470 (10.866 min): VW020887.D\data.ms (



#46
Tetrachloroethene
Concen: 4.972 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

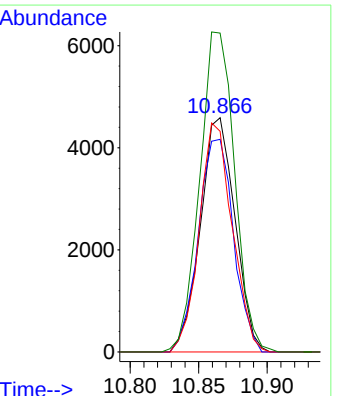
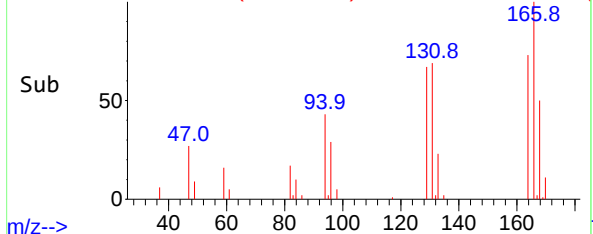
Abundance Scan 1470 (10.866 min): VW020886.D\data.ms

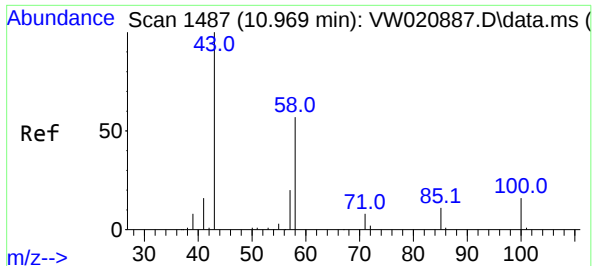


Tgt Ion: 164 Resp: 8079

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.5	121.7
131	94.2	59.7	110.9
166	136.2	88.7	164.7

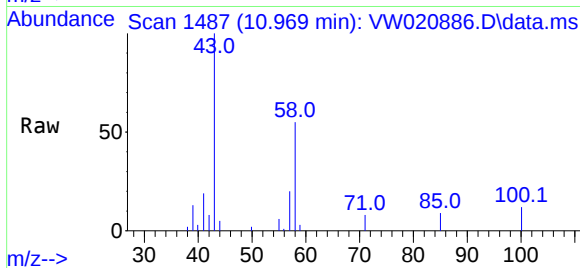
Abundance Scan 1470 (10.866 min): VW020886.D\data.ms (



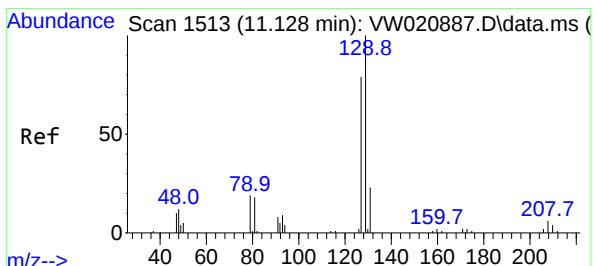
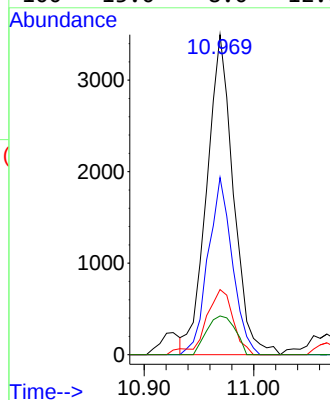
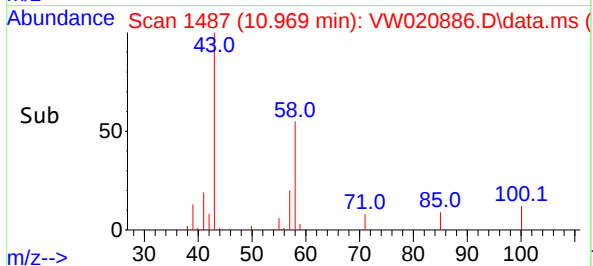


#48
2-Hexanone
Concen: 8.037 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :

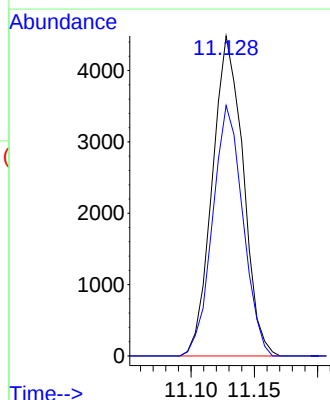
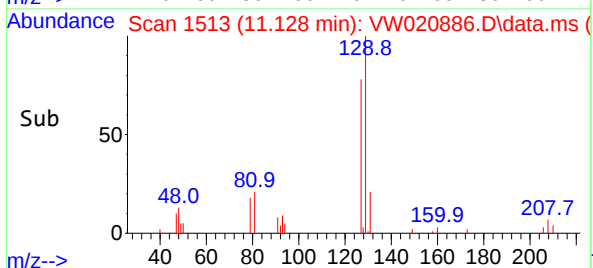
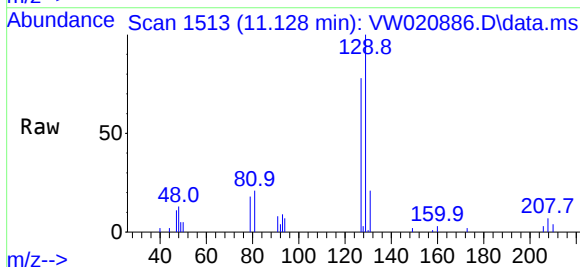


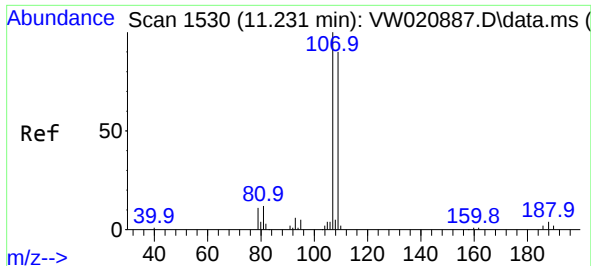
Tgt Ion: 43 Resp: 5890
Ion Ratio Lower Upper
43 100
58 50.7 40.2 60.2
57 19.4 14.3 21.5
100 13.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 4.714 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion: 129 Resp: 7591
Ion Ratio Lower Upper
129 100
127 78.2 55.7 103.5

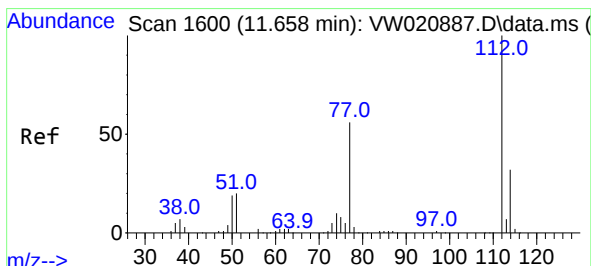
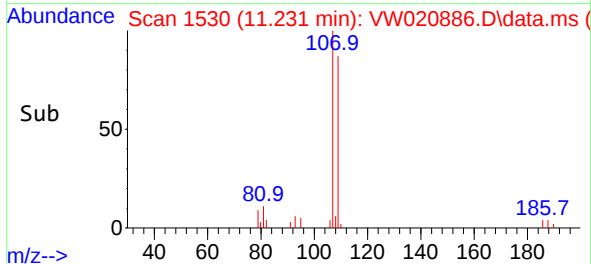
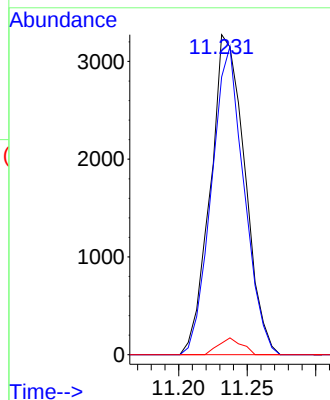
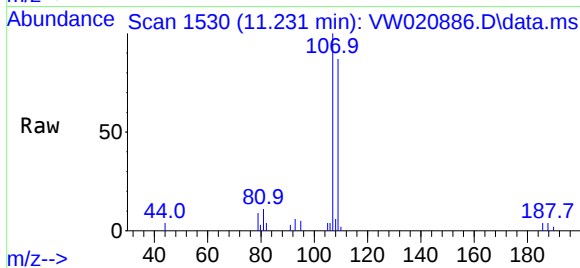




#50
1,2-Dibromoethane
Concen: 4.800 ug/L
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

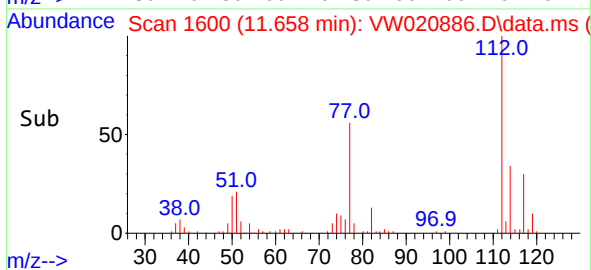
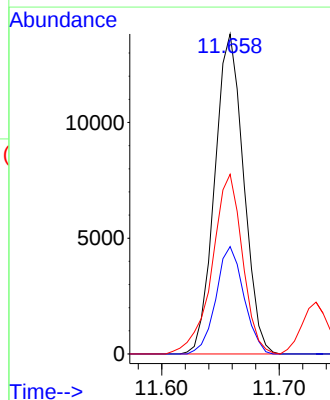
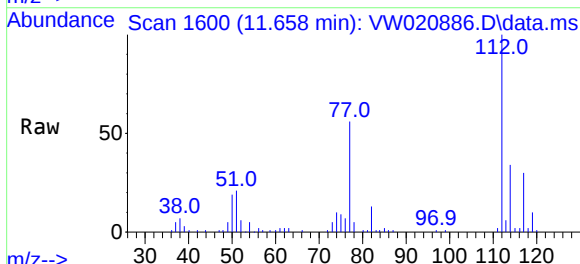
Instrument :
MSVOA_W
ClientSampleId :

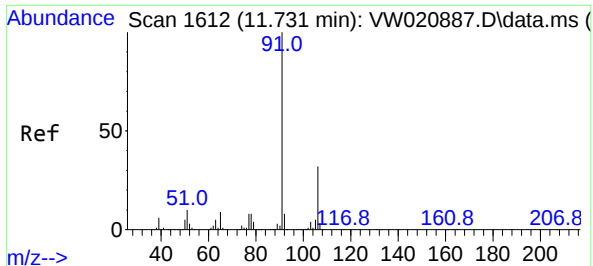
Tgt Ion:	107	Resp:	5724
Ion	Ratio	Lower	Upper
107	100		
109	86.8	64.1	119.1
188	3.6	2.6	3.8



#51
Chlorobenzene
Concen: 5.041 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion:	112	Resp:	23599
Ion	Ratio	Lower	Upper
112	100		
114	33.5	22.4	41.6
77	56.1	50.2	75.4





#52

Ethylbenzene

Concen: 4.951 ug/L

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

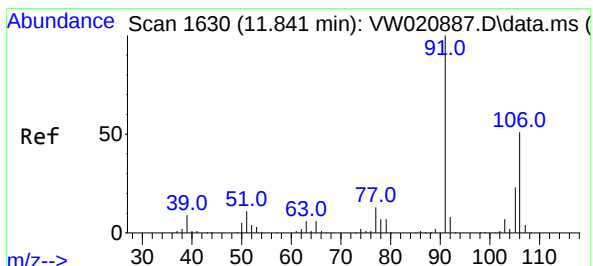
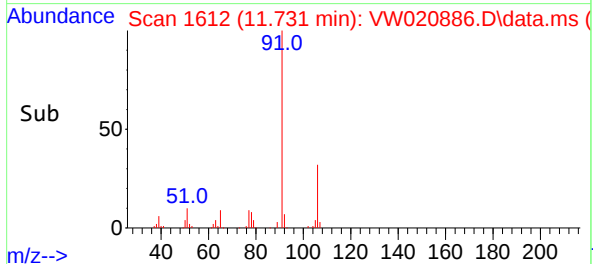
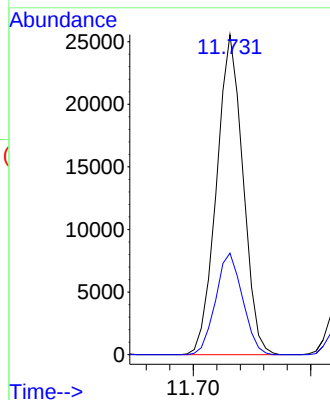
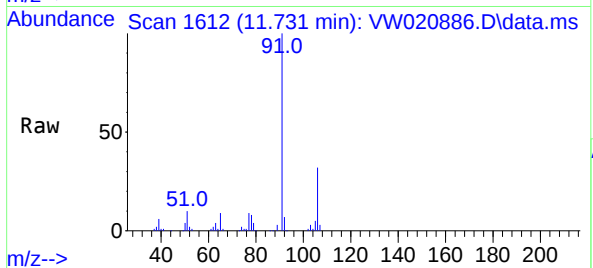
ClientSampleId :

Tgt Ion: 91 Resp: 39987

Ion Ratio Lower Upper

91 100

106 31.7 21.5 39.9



#53

m,p-Xylene

Concen: 5.037 ug/L

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW020886.D

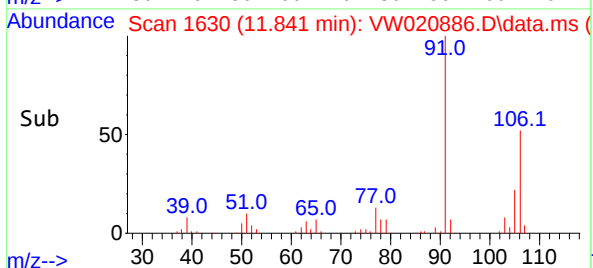
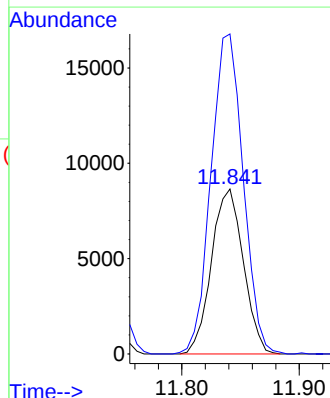
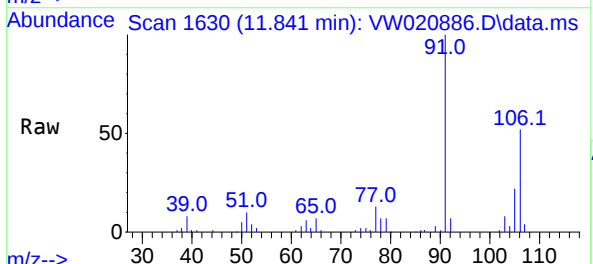
Acq: 15 Nov 2021 10:34

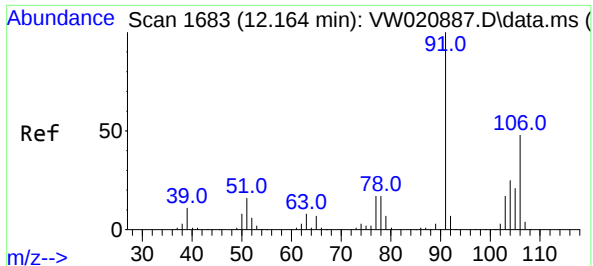
Tgt Ion:106 Resp: 16308

Ion Ratio Lower Upper

106 100

91 193.9 149.9 278.3

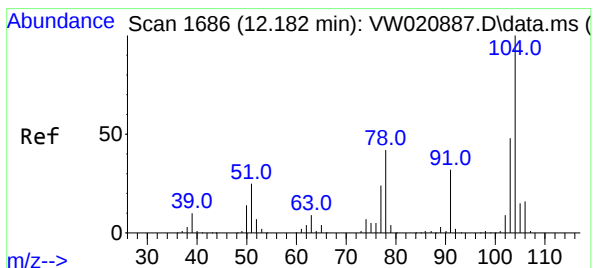
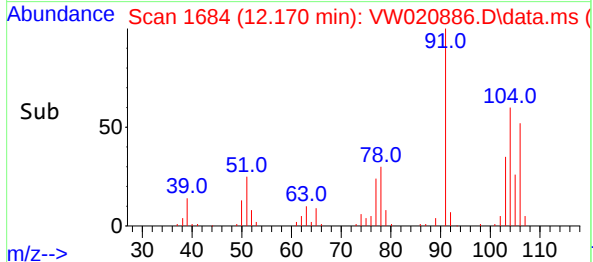
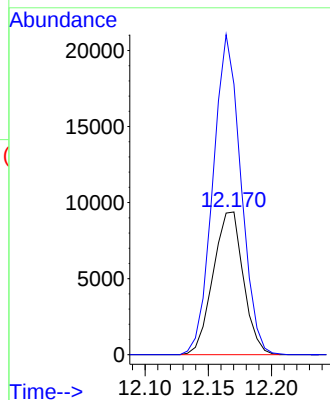
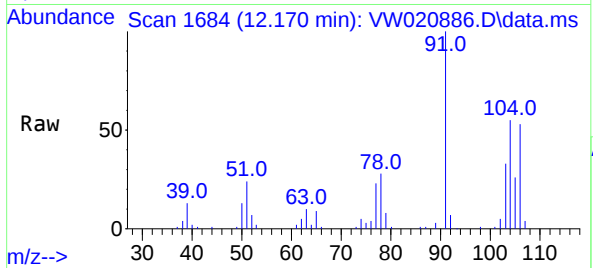




#54
o-Xylene
Concen: 5.095 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

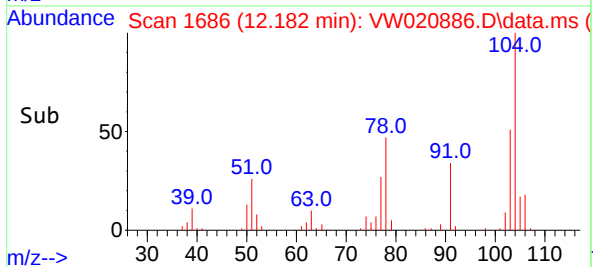
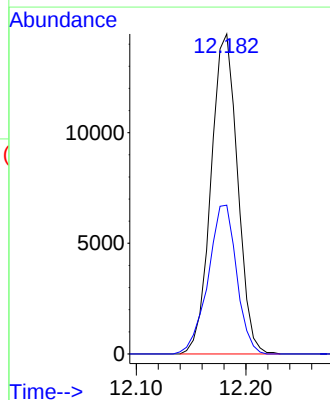
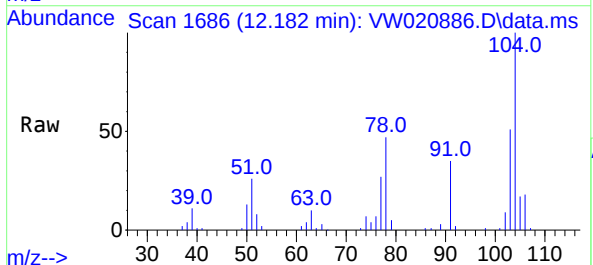
Instrument :
MSVOA_W
ClientSampleId :

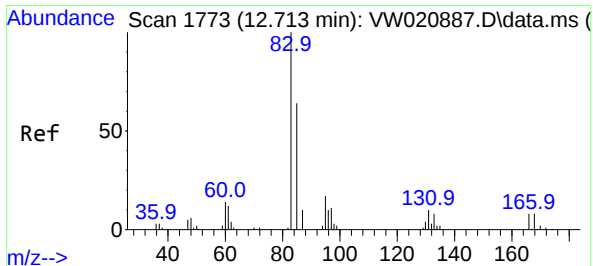
Tgt Ion:106 Resp: 15634
Ion Ratio Lower Upper
106 100
91 189.4 153.6 285.3



#55
Styrene
Concen: 4.654 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion:104 Resp: 24314
Ion Ratio Lower Upper
104 100
78 46.5 34.4 64.0

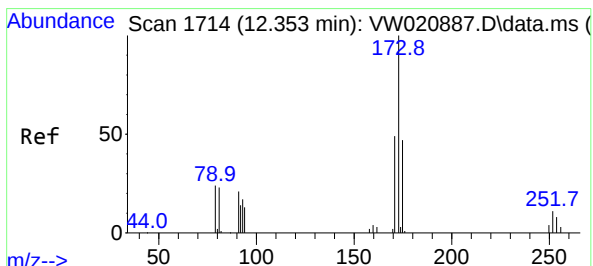
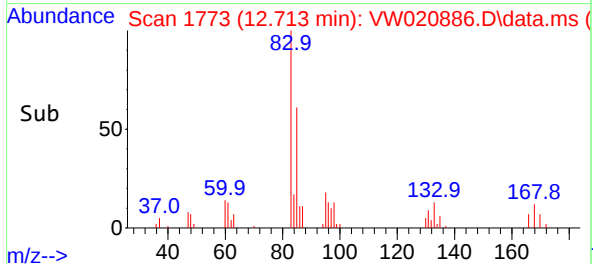
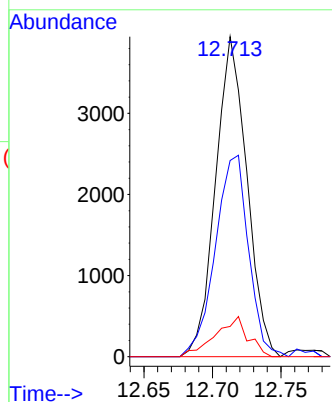
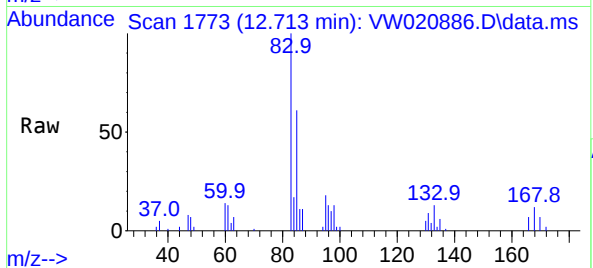




#57
1,1,2,2-Tetrachloroethane
Concen: 4.555 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

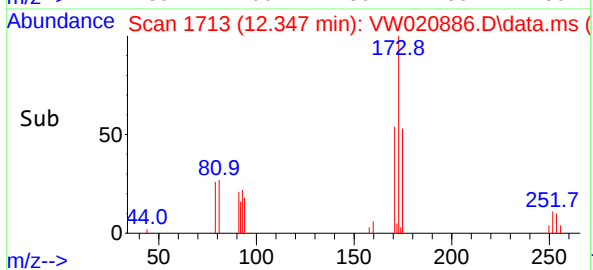
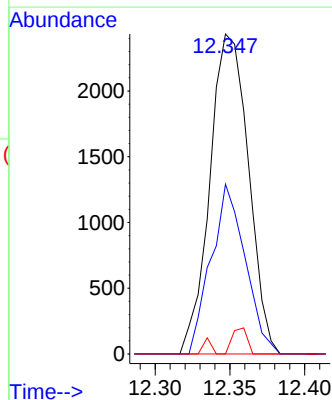
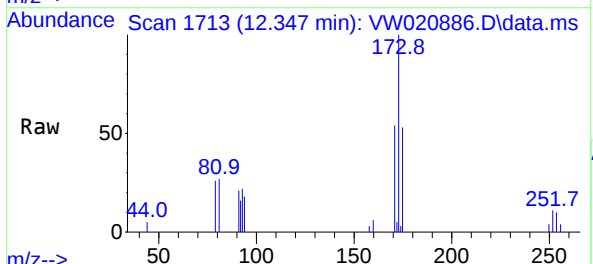
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	83	Resp:	6271
Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.0	81.6
131	9.5	6.9	10.3

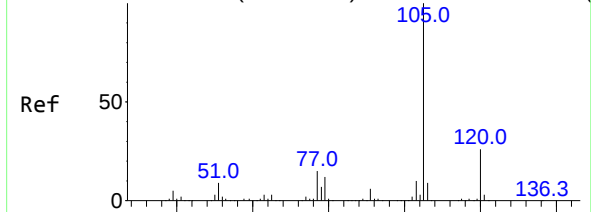


#59
Bromoform
Concen: 4.215 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

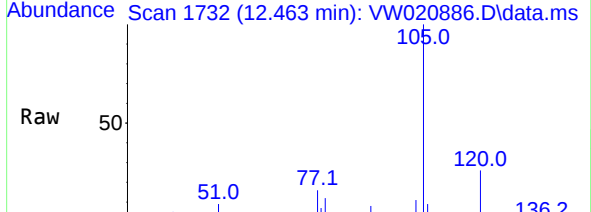
Tgt Ion:	173	Resp:	4371
Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.6	59.4
254	3.2	7.4	11.0#



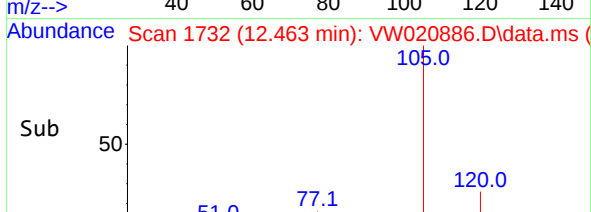
Abundance Scan 1732 (12.463 min): VW020887.D\data.ms (



Abundance Scan 1732 (12.463 min): VW020886.D\data.ms



Abundance Scan 1732 (12.463 min): VW020886.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 4.948 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 42180

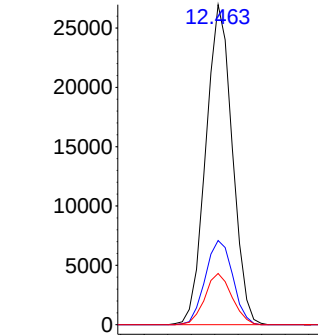
Ion Ratio Lower Upper

105 100

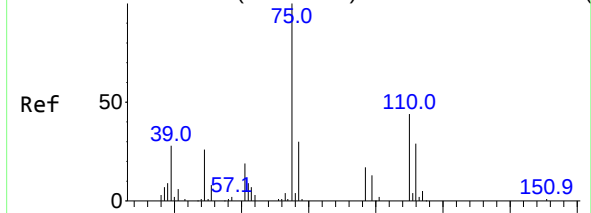
120 27.3 20.1 30.1

77 16.3 13.8 20.8

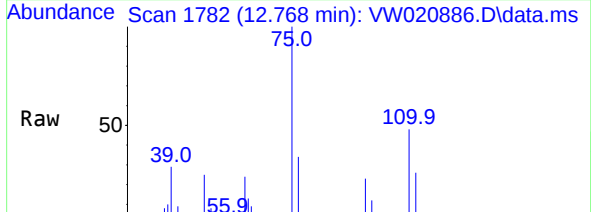
Abundance



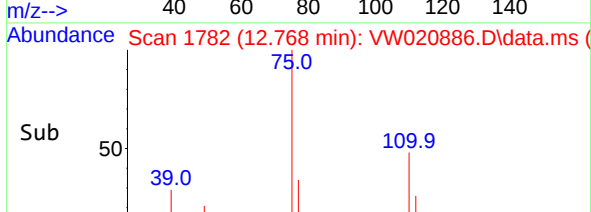
Abundance Scan 1782 (12.768 min): VW020887.D\data.ms (



Abundance Scan 1782 (12.768 min): VW020886.D\data.ms



Abundance Scan 1782 (12.768 min): VW020886.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 4.364 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Tgt Ion: 75 Resp: 4402

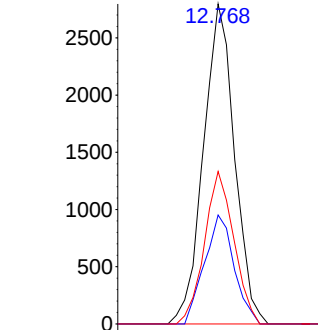
Ion Ratio Lower Upper

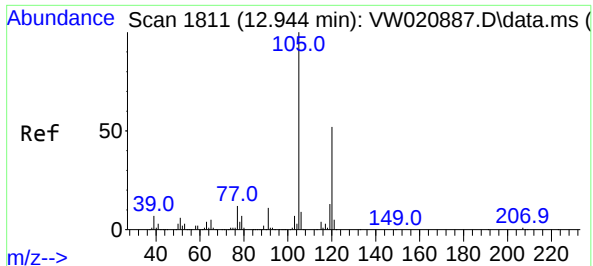
75 100

77 32.6 25.8 38.8

110 45.0 29.0 43.4#

Abundance





#62

1,3,5-Trimethylbenzene

Concen: 4.868 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

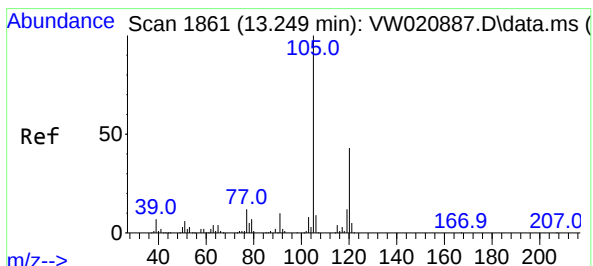
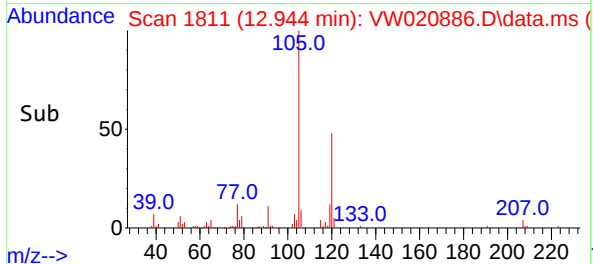
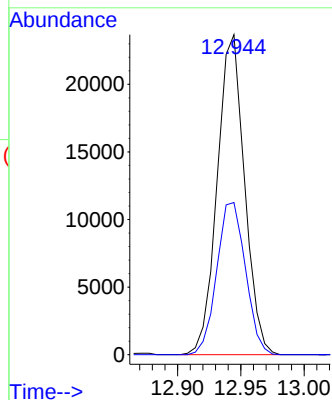
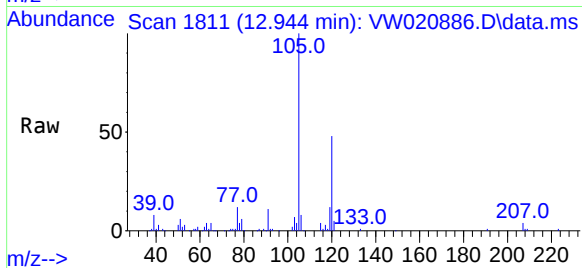
ClientSampleId :

Tgt Ion:105 Resp: 35524

Ion Ratio Lower Upper

105 100

120 50.0 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 4.721 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020886.D

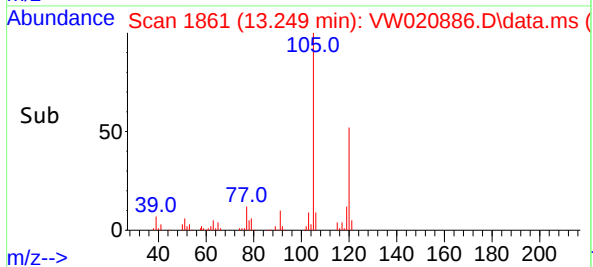
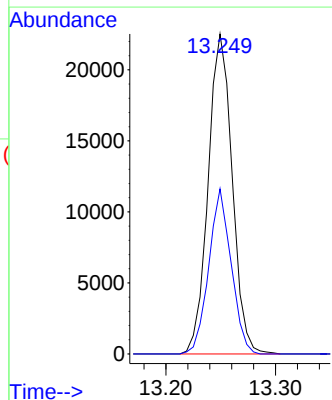
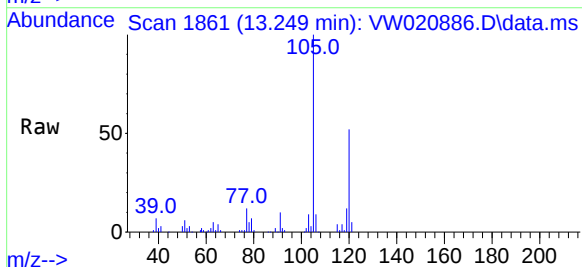
Acq: 15 Nov 2021 10:34

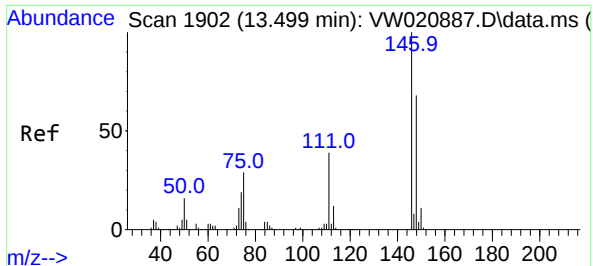
Tgt Ion:105 Resp: 34355

Ion Ratio Lower Upper

105 100

120 48.0 35.0 52.6





#64

1,3-Dichlorobenzene

Concen: 5.050 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020886.D

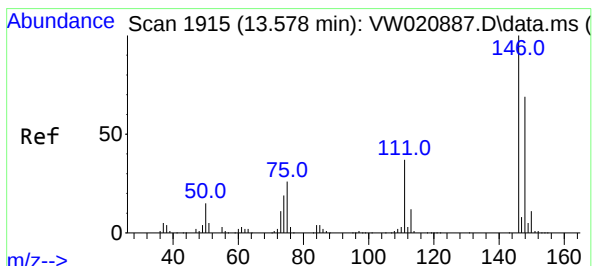
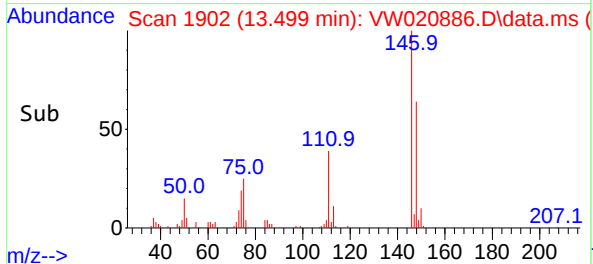
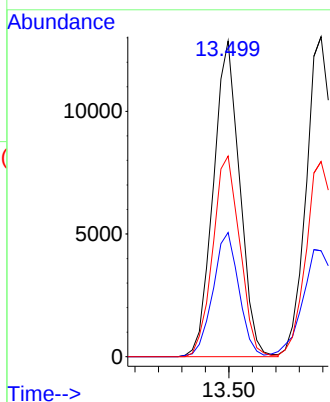
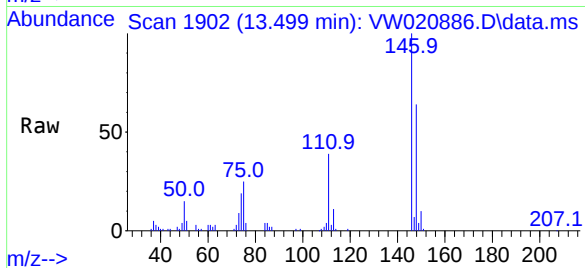
Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	20067
Ion	Ratio	Lower Upper
146	100	
111	39.3	29.8 55.3
148	63.6	46.2 85.8



#65

1,4-Dichlorobenzene

Concen: 5.243 ug/L

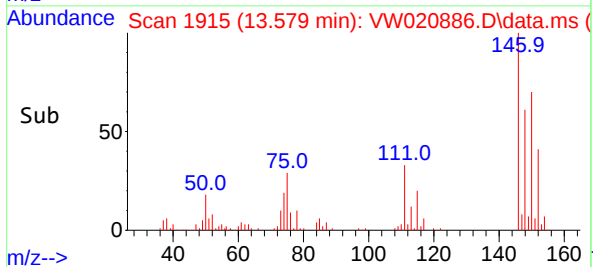
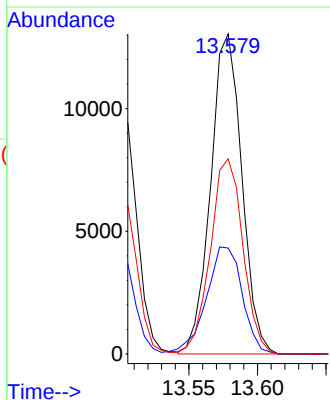
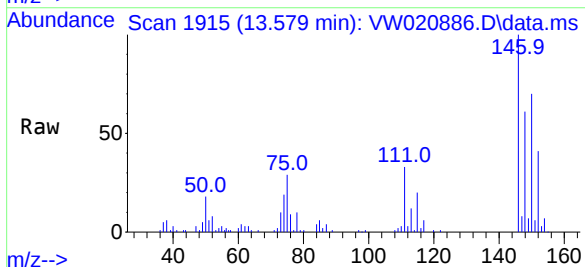
RT: 13.579 min Scan# 1915

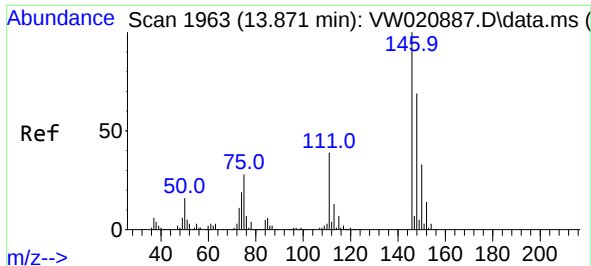
Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Tgt Ion:146	Resp:	20664
Ion	Ratio	Lower Upper
146	100	
111	33.1	29.0 53.9
148	61.0	46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 4.947 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

ClientSampleId :

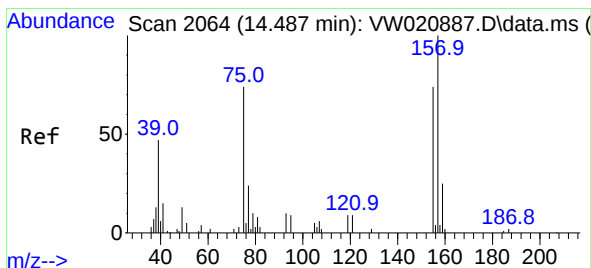
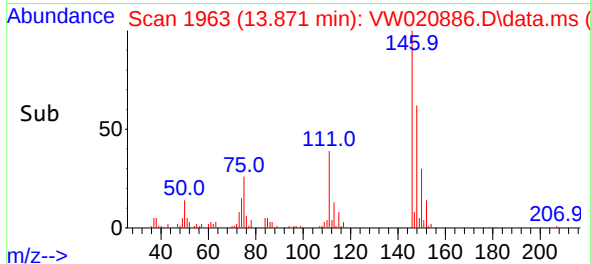
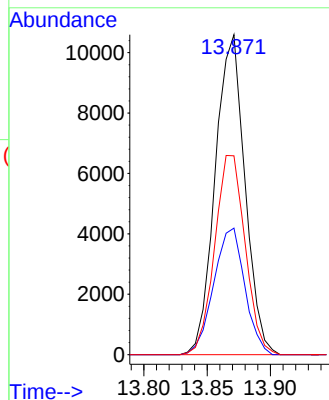
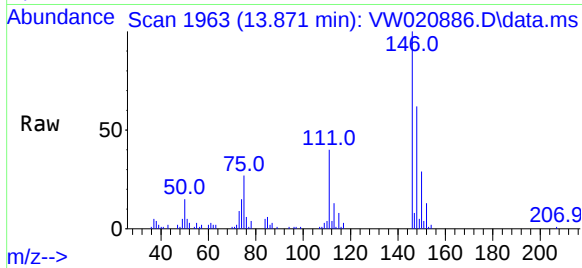
Tgt Ion:146 Resp: 17298

Ion Ratio Lower Upper

146 100

111 39.6 33.1 49.7

148 62.2 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 4.528 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.006 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

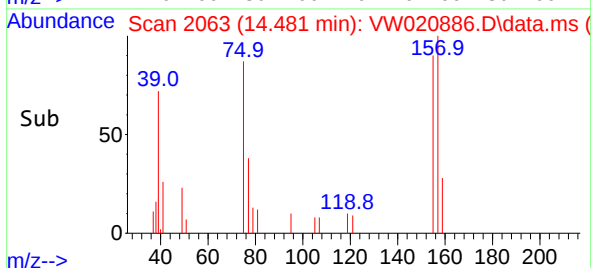
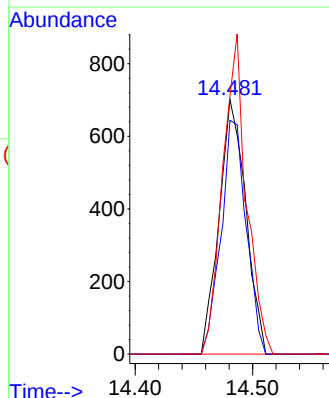
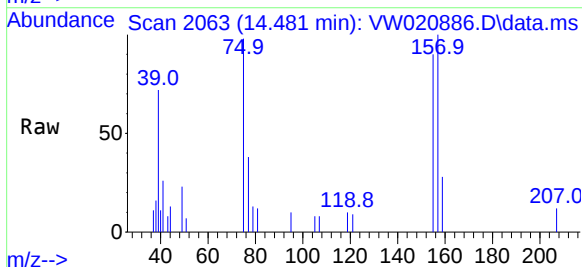
Tgt Ion: 75 Resp: 1105

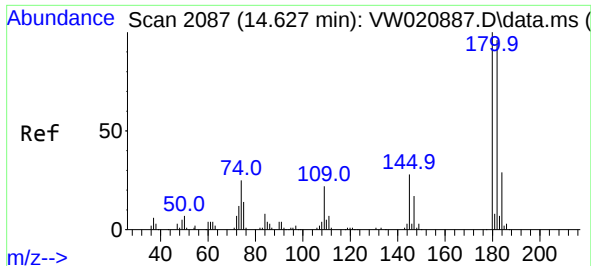
Ion Ratio Lower Upper

75 100

155 91.9 54.2 81.2#

157 101.6 69.4 104.2





#69

1,3,5-Trichlorobenzene

Concen: 5.102 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 16102

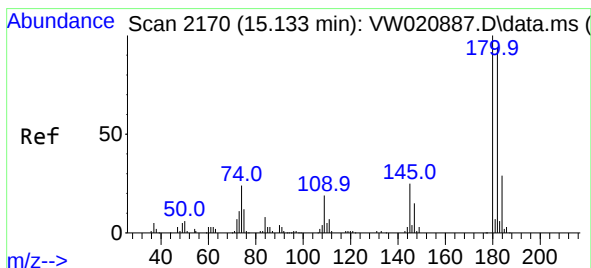
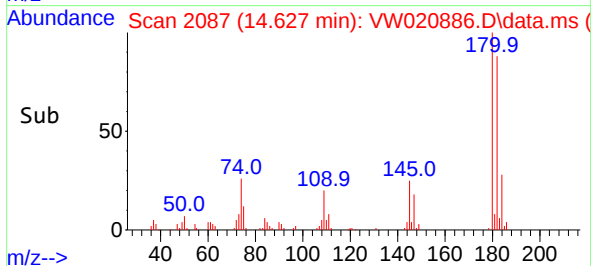
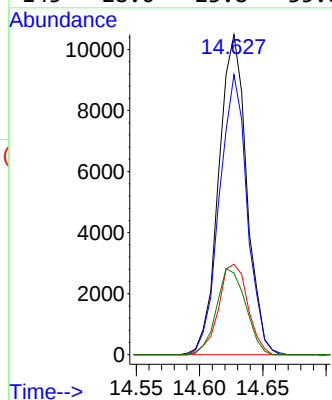
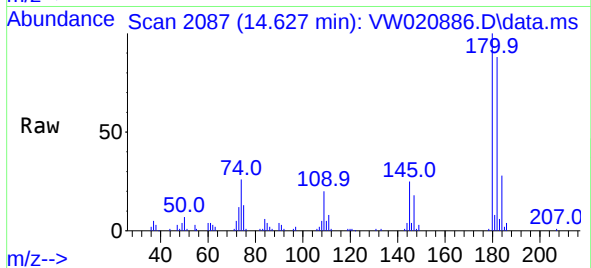
Ion Ratio Lower Upper

180 100

182 86.9 75.4 113.0

184 29.6 23.8 35.8

145 28.0 23.8 35.8



#70

1,2,4-trichlorobenzene

Concen: 4.852 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW020886.D

Acq: 15 Nov 2021 10:34

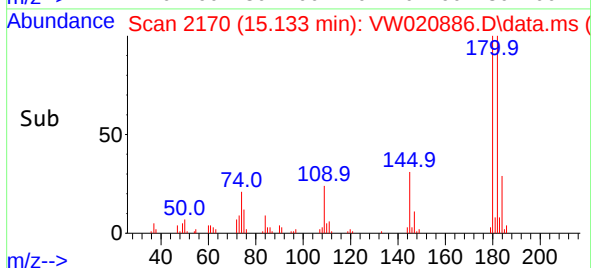
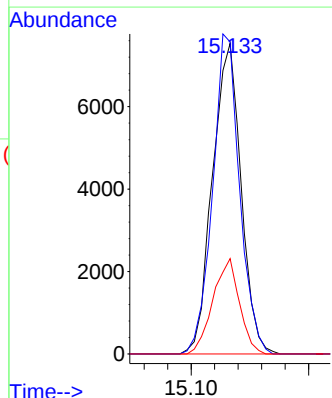
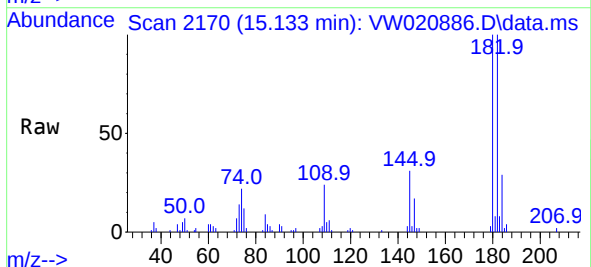
Tgt Ion:180 Resp: 12736

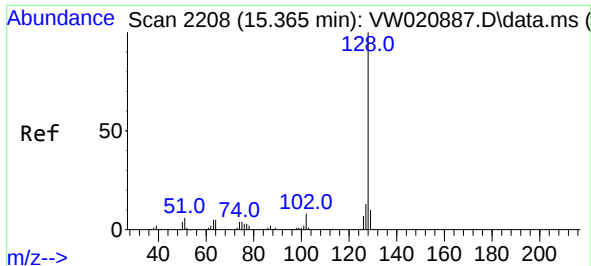
Ion Ratio Lower Upper

180 100

182 96.8 79.0 118.6

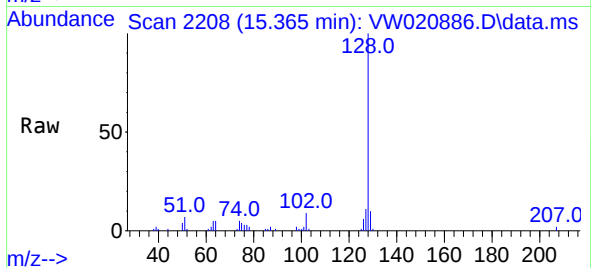
145 28.4 26.0 39.0



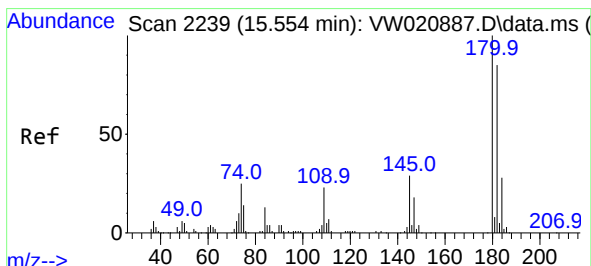
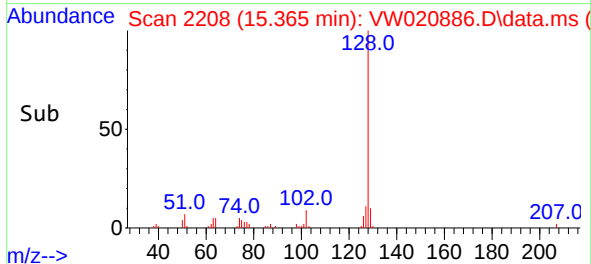
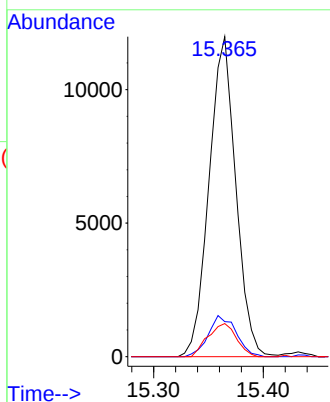


#71
Naphthalene
Concen: 4.574 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	20304
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	11.0	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 4.897 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020886.D
Acq: 15 Nov 2021 10:34

Tgt Ion:	180	Resp:	10893
Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
145	30.4	27.4	41.0

