

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020083.D
 Acq On : 21 Sep 2021 09:41
 Operator : SY/VA
 Sample : VSTD10056
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 12:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	440844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	411662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209961	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	704264	78.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	312.360%#
7) Chloroethane-d5	2.898	69	539847	79.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	317.840%#
11) 1,1-Dichloroethene-d2	4.026	63	1255546	88.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	355.640%#
21) 2-Butanone-d5	7.080	46	242925	174.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	349.100%#
24) Chloroform-d	7.653	84	1173696	84.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	338.640%#
26) 1,2-Dichloroethane-d4	8.311	65	596017	79.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	319.520%#
32) Benzene-d6	8.281	84	2275305	86.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	346.520%#
36) 1,2-Dichloropropane-d6	9.281	67	662055	87.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	348.400%#
41) Toluene-d8	10.329	98	2162356	90.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	361.960%#
43) trans-1,3-Dichloroprop...	10.579	79	300230	92.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	369.680%#
47) 2-Hexanone-d5	10.927	63	207915	197.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	395.340%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	491839	83.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	335.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	698693	88.747	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	355.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	375769	97.318	ug/L	98
3) Chloromethane	2.221	50	464654	87.026	ug/L	98
5) Vinyl chloride	2.367	62	700780	83.586	ug/L	99
6) Bromomethane	2.788	94	440652	81.302	ug/L	99
8) Chloroethane	2.934	64	418406	82.527	ug/L	97
9) Trichlorofluoromethane	3.270	101	575009	97.482	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	552363	85.658	ug/L	97
12) 1,1-Dichloroethene	4.044	96	539007	92.186	ug/L	81
13) Acetone	4.123	43	184786	155.031	ug/L	94
14) Carbon disulfide	4.391	76	1695562	92.223	ug/L	100
15) Methyl Acetate	4.672	43	185532	81.398	ug/L	99
16) Methylene chloride	4.922	84	514587	66.152	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	557985	90.597	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	694082	94.932	ug/L	98
19) 1,1-Dichloroethane	6.226	63	997172	87.781	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	587029	93.720	ug/L	93
22) 2-Butanone	7.171	43	256142	165.642	ug/L	99
23) Bromochloromethane	7.525	128	246677	86.877	ug/L	94
25) Chloroform	7.683	83	1033395	86.992	ug/L	100

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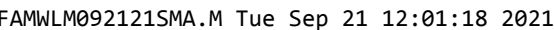
Instrument :
 MSVOA_W
 ClientSampleId :

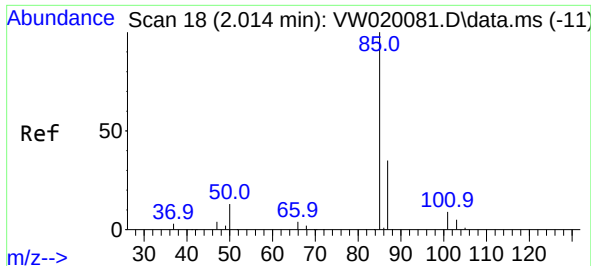
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	637517	81.550	ug/L	99
29) Cyclohexane	7.964	56	935246	102.100	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	898873	88.118	ug/L	99
31) Carbon tetrachloride	8.074	117	838975	90.394	ug/L	99
33) Benzene	8.330	78	2163716	87.092	ug/L	100
34) Trichloroethene	9.098	95	602622	90.610	ug/L	95
35) Methylcyclohexane	9.342	83	1056473	97.492	ug/L	98
37) 1,2-Dichloropropane	9.372	63	524434	85.223	ug/L	99
38) Bromodichloromethane	9.646	83	729483	87.541	ug/L	95
39) cis-1,3-Dichloropropene	10.079	75	871188	95.986	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	549904	177.435	ug/L	98
42) Toluene	10.390	91	2420659	91.709	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	764830	93.815	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	374158	82.923	ug/L	97
46) Tetrachloroethene	10.866	164	454886	88.490	ug/L	86
48) 2-Hexanone	10.969	43	390893	181.063	ug/L	97
49) Dibromochloromethane	11.134	129	470789	89.292	ug/L	96
50) 1,2-Dibromoethane	11.238	107	366153	86.227	ug/L	100
51) Chlorobenzene	11.658	112	1519926	88.538	ug/L	98
52) Ethylbenzene	11.731	91	2748456	94.540	ug/L	97
53) m,p-Xylene	11.841	106	1075449	97.032	ug/L	96
54) o-Xylene	12.164	106	1018458	99.336	ug/L	97
55) Styrene	12.183	104	1752876	98.391	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	440473	81.730	ug/L	100
59) Bromoform	12.347	173	255156	89.132	ug/L	98
60) Isopropylbenzene	12.469	105	2810616	99.837	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	325136	82.010	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	2379553	102.993	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	2338147	103.021	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	1158748	89.751	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	1175893	88.133	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	1010862	85.969	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	74215	83.391	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	820255	91.856	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	669229	97.108	ug/L	99
71) Naphthalene	15.365	128	1251770	102.987	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	579167	93.332	ug/L	97

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

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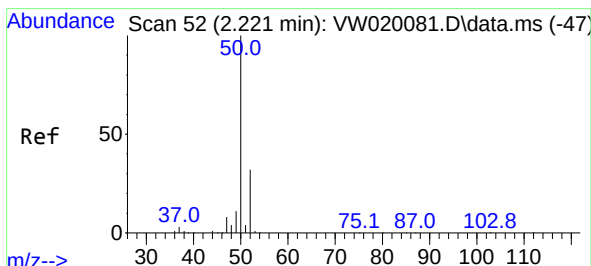
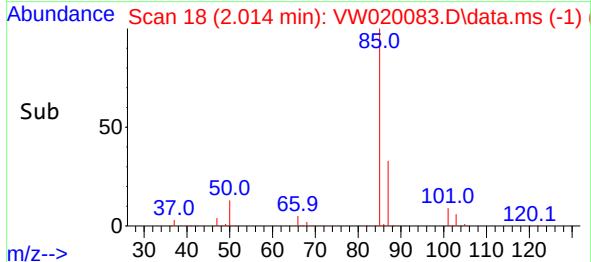
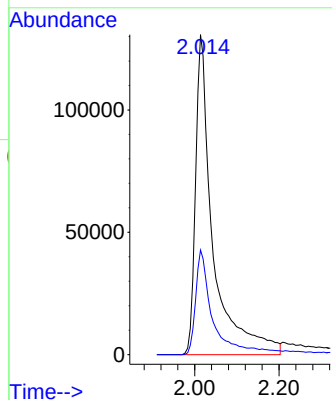
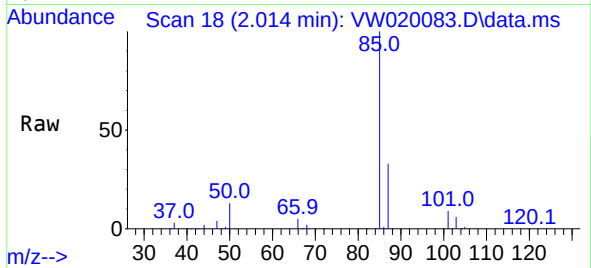




#2
Dichlorodifluoromethane
Concen: 97.318 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

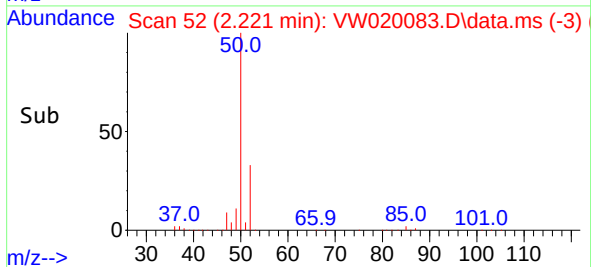
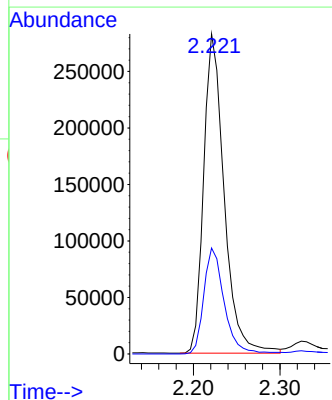
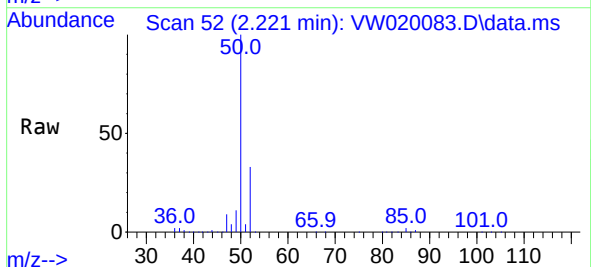
Instrument :
MSVOA_W
ClientSampled :

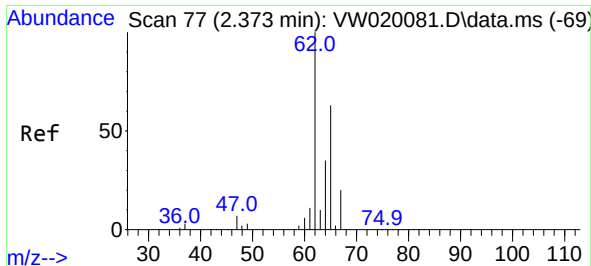
Tgt Ion: 85 Resp: 375769
Ion Ratio Lower Upper
85 100
87 29.9 23.3 34.9



#3
Chloromethane
Concen: 87.026 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 50 Resp: 464654
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

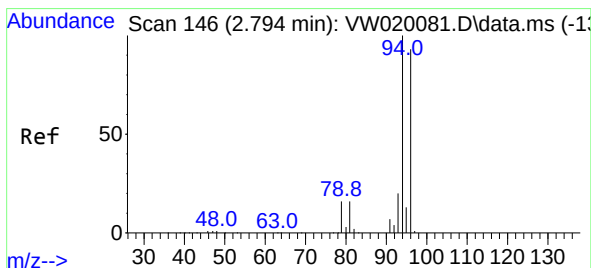
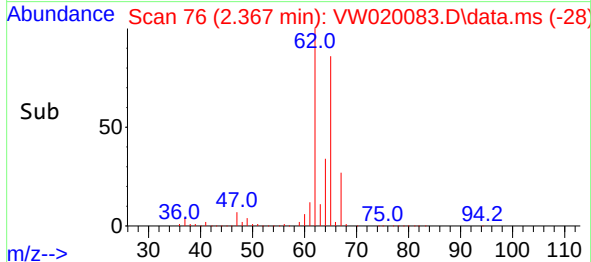
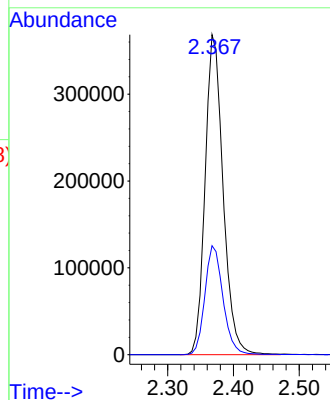
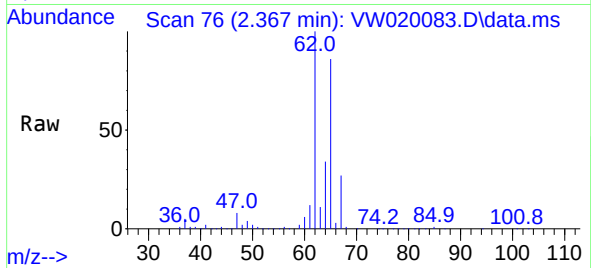




#5
 Vinyl chloride
 Concen: 83.586 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020083.D
 Acq: 21 Sep 2021 09:41

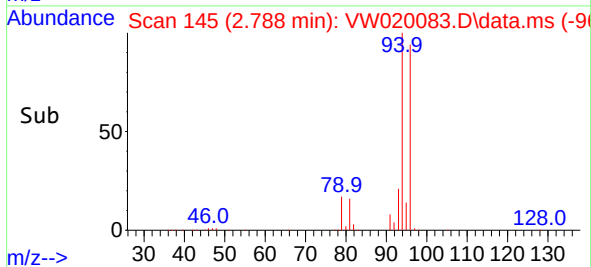
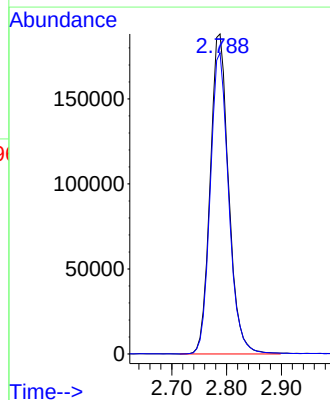
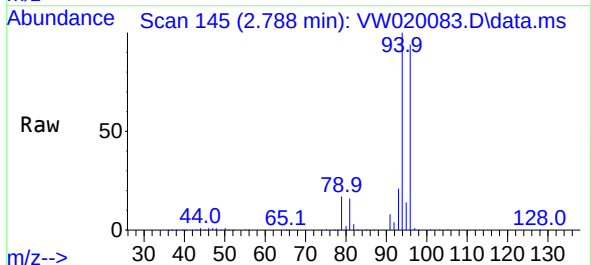
Instrument :
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 ClientSampled :

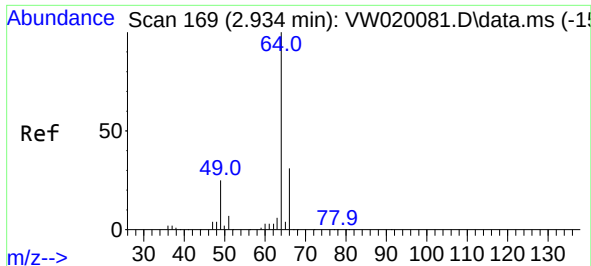
Tgt Ion: 62 Resp: 700780
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 81.302 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020083.D
 Acq: 21 Sep 2021 09:41

Tgt Ion: 94 Resp: 440652
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.3 121.3

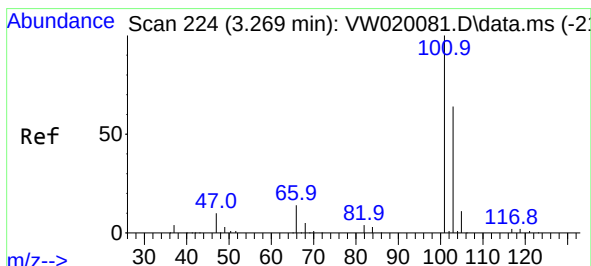
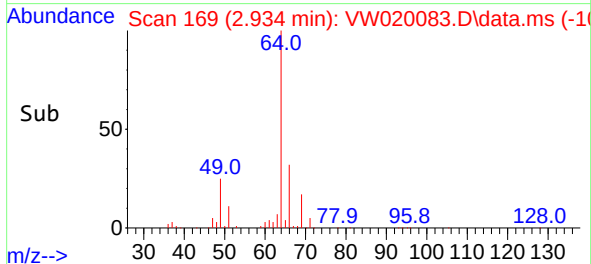
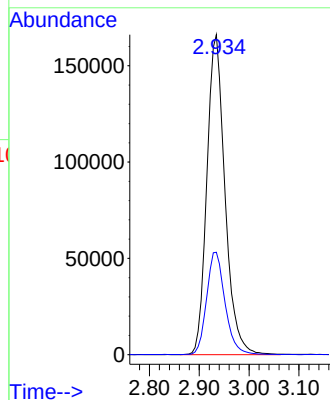
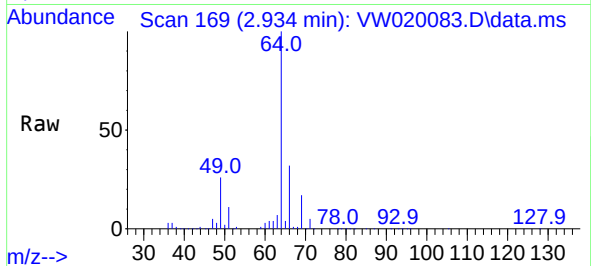




#8
Chloroethane
Concen: 82.527 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

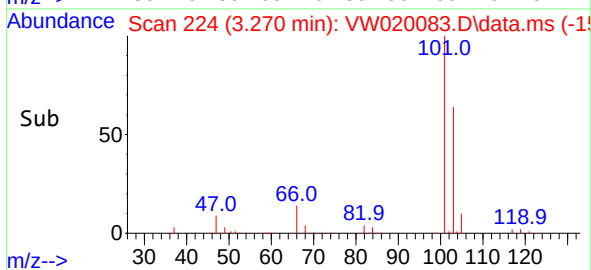
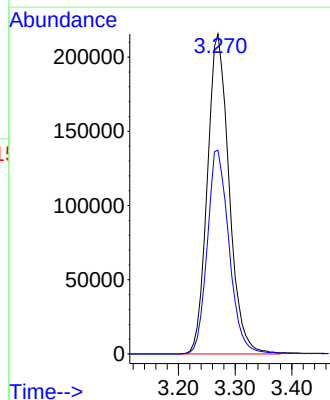
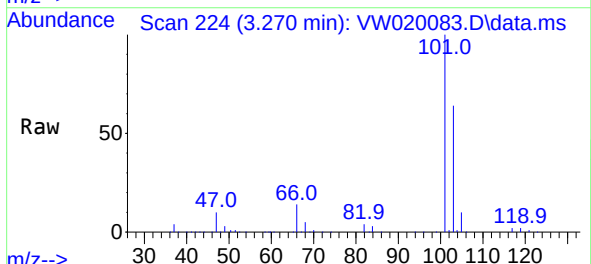
Instrument :
MSVOA_W
ClientSampled :

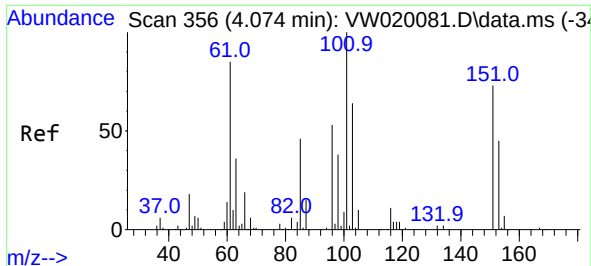
Tgt Ion: 64 Resp: 418406
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 97.482 ug/L
RT: 3.270 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:101 Resp: 575009
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 85.658 ug/L

RT: 4.074 min Scan# 356

Delta R.T. -0.000 min

Lab File: VW020083.D

Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

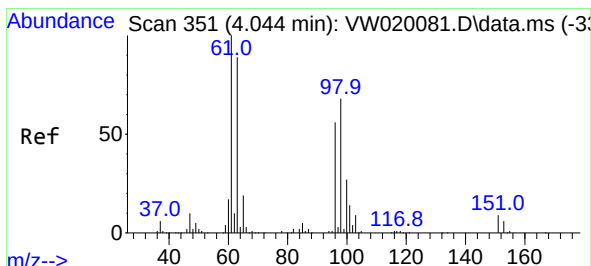
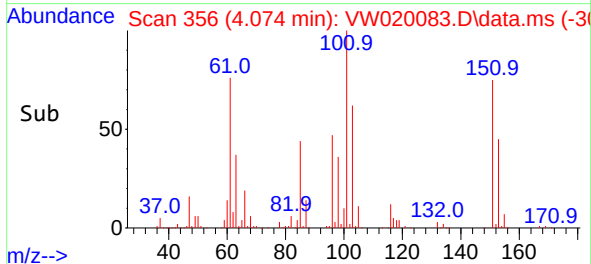
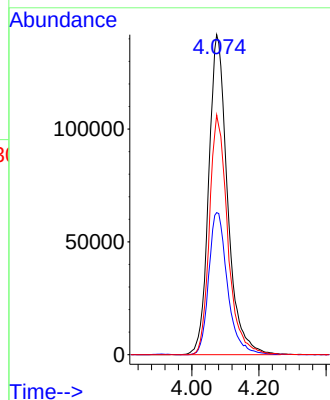
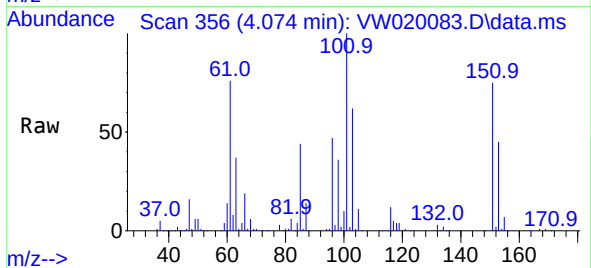
Tgt Ion:101 Resp: 552363

Ion Ratio Lower Upper

101 100

85 44.3 38.2 57.2

151 72.7 56.6 85.0



#12

1,1-Dichloroethene

Concen: 92.186 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW020083.D

Acq: 21 Sep 2021 09:41

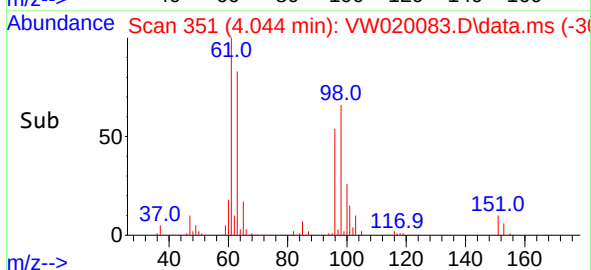
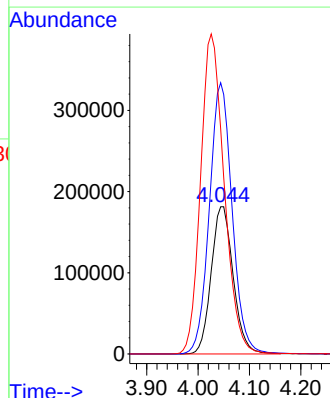
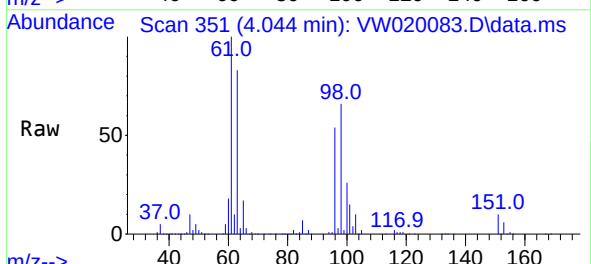
Tgt Ion: 96 Resp: 539007

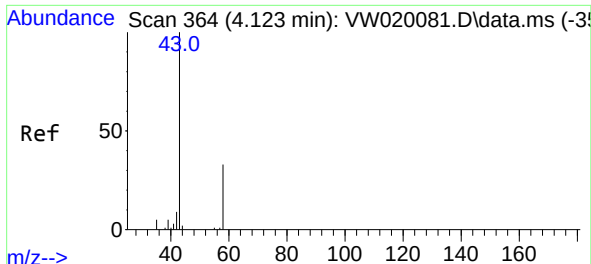
Ion Ratio Lower Upper

96 100

61 184.2 118.1 219.3

63 152.9 83.7 155.5

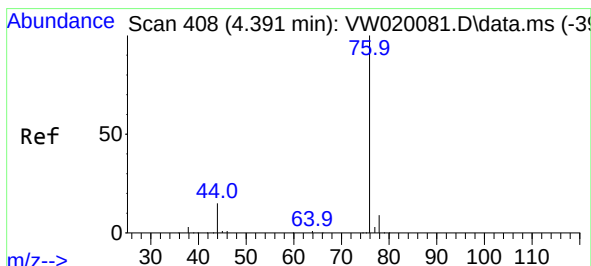
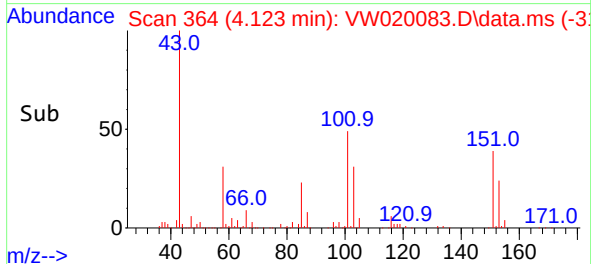
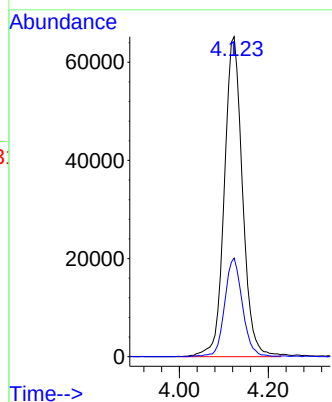
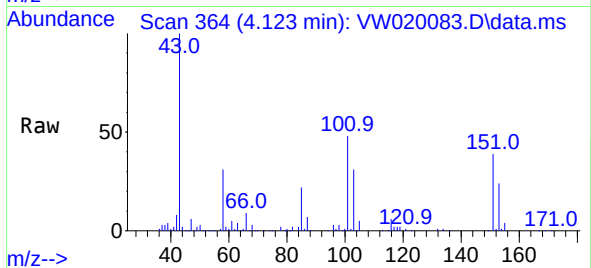




#13
Acetone
Concen: 155.031 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

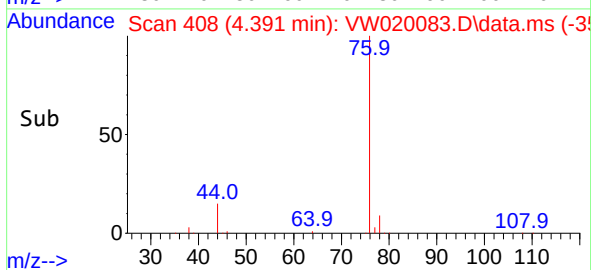
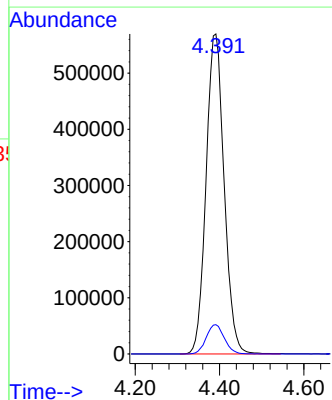
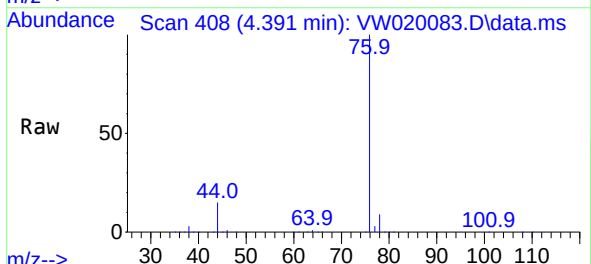
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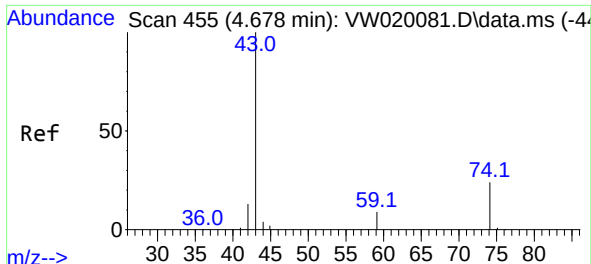
Tgt Ion: 43 Resp: 184786
Ion Ratio Lower Upper
43 100
58 29.9 0.0 53.8



#14
Carbon disulfide
Concen: 92.223 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 76 Resp: 1695562
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

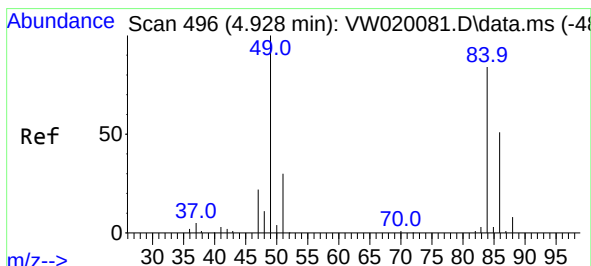
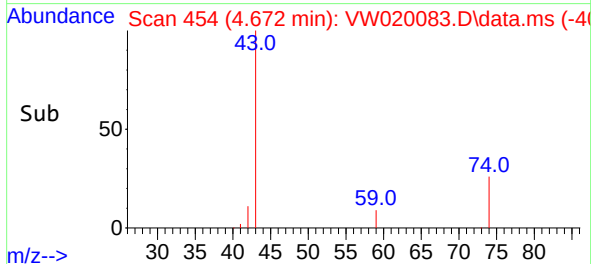
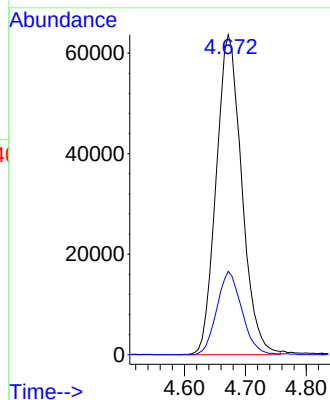
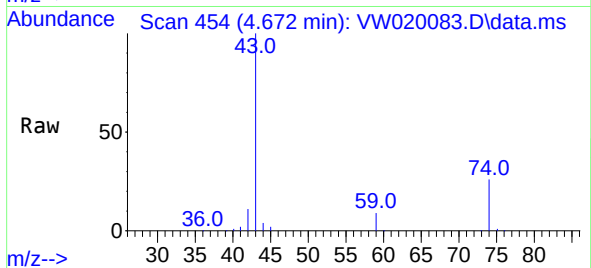




#15
Methyl Acetate
Concen: 81.398 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

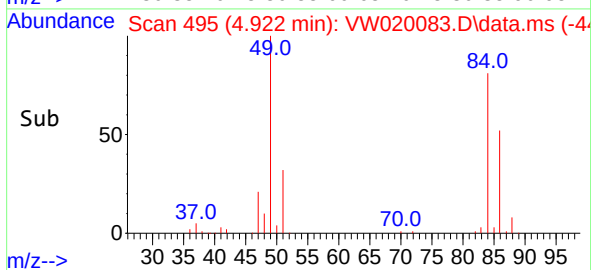
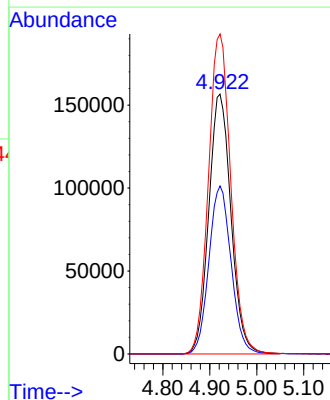
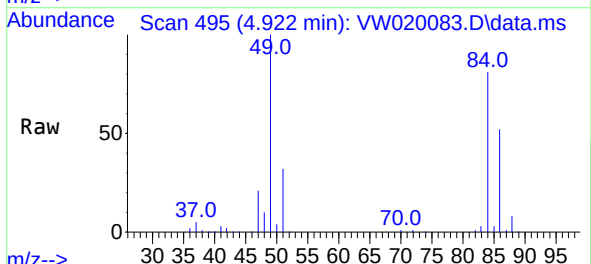
Instrument :
MSVOA_W
ClientSampled :

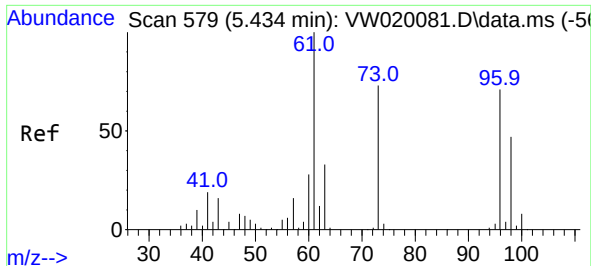
Tgt Ion: 43 Resp: 185532
Ion Ratio Lower Upper
43 100
74 25.4 20.0 30.0



#16
Methylene chloride
Concen: 66.152 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 84 Resp: 514587
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 123.2 86.6 160.8

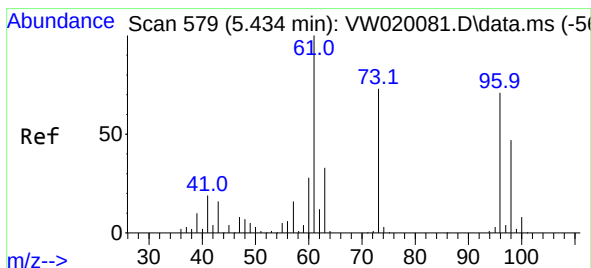
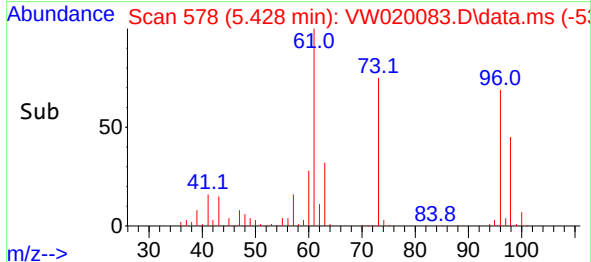
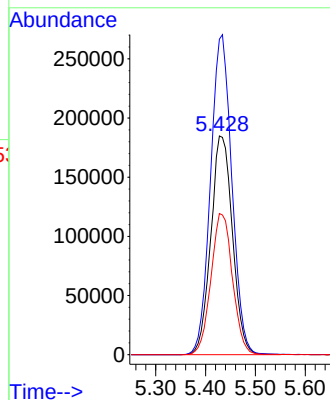
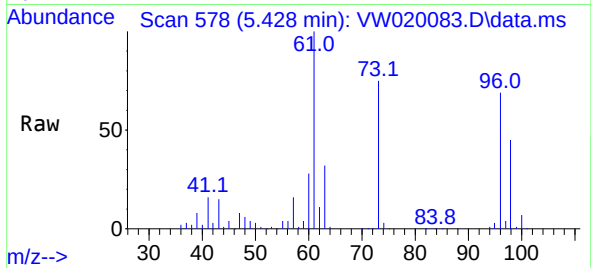




#17
trans-1,2-Dichloroethene
Concen: 90.597 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

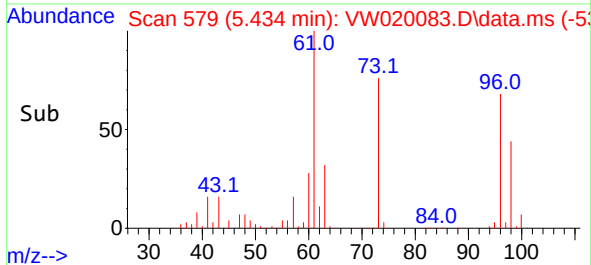
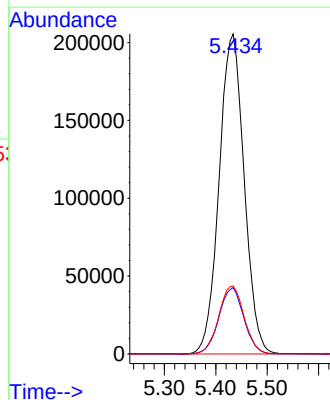
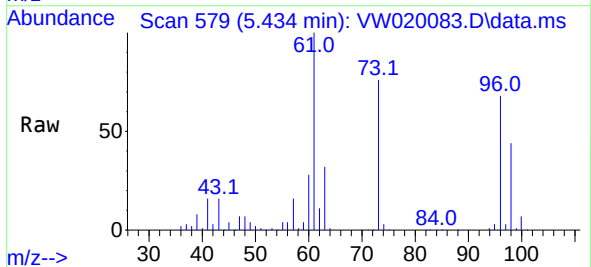
Instrument :
MSVOA_W
ClientSampled :

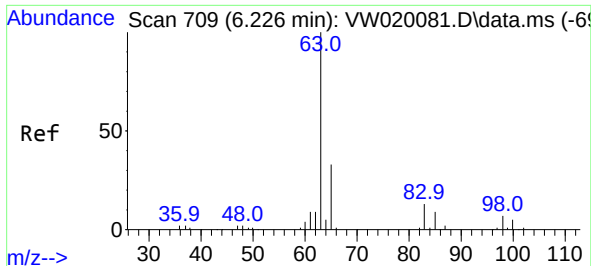
Tgt Ion: 96 Resp: 557985
Ion Ratio Lower Upper
96 100
61 144.2 98.3 182.7
98 64.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 94.932 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 73 Resp: 694082
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 21.6 17.0 25.4



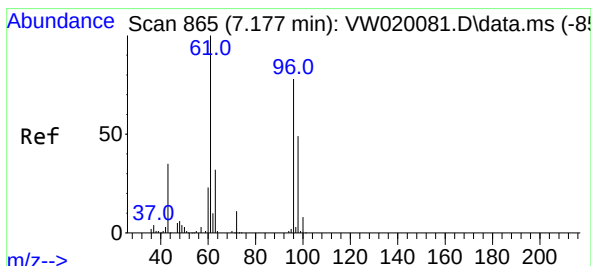
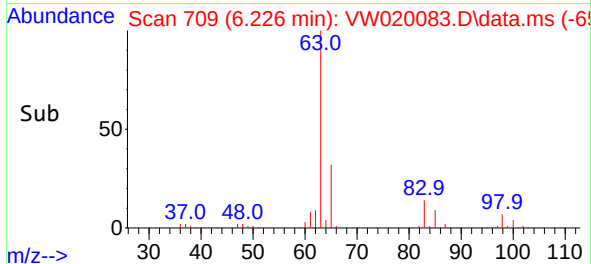
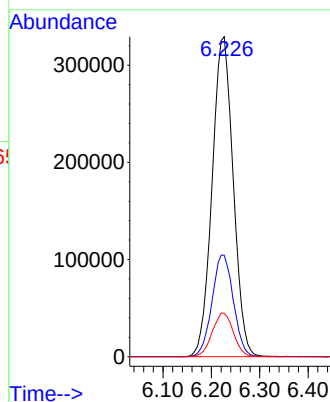
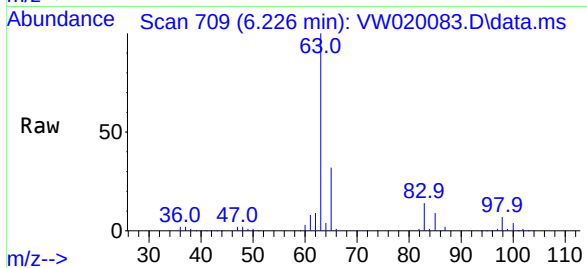


#19
1,1-Dichloroethane
Concen: 87.781 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 997172

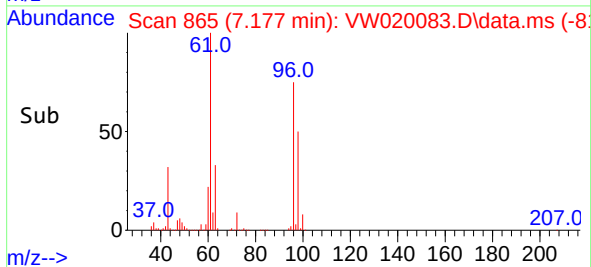
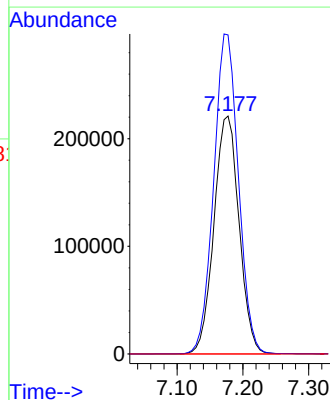
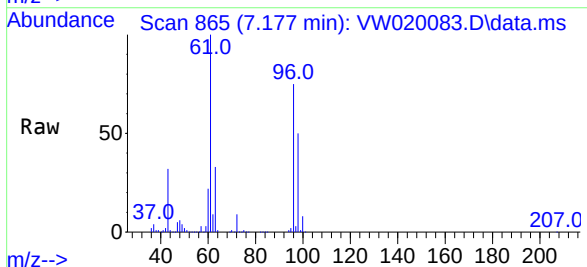
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	13.5	10.2	19.0

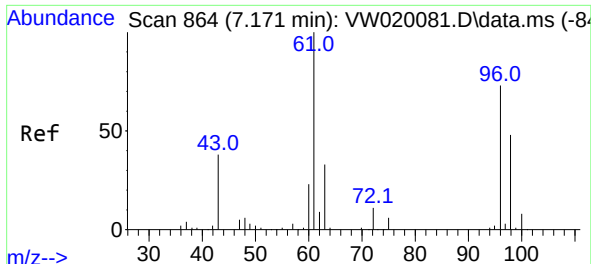


#20
cis-1,2-Dichloroethene
Concen: 93.720 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 96 Resp: 587029

Ion	Ratio	Lower	Upper
96	100		
61	134.0	88.5	164.3
68	0.0	0.0	0.0

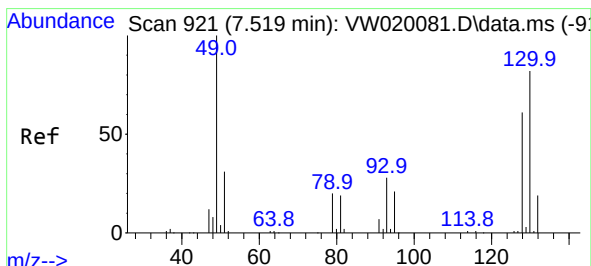
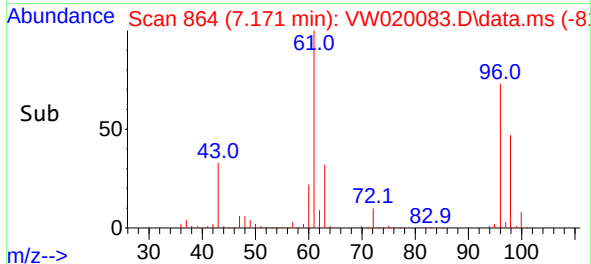
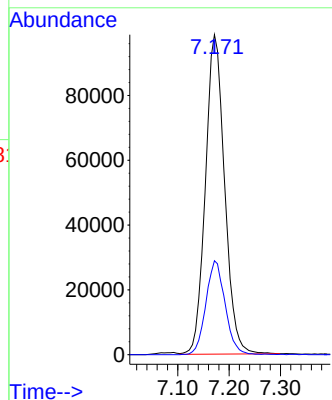
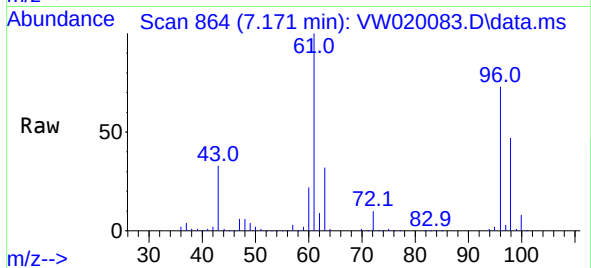




#22
2-Butanone
Concen: 165.642 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

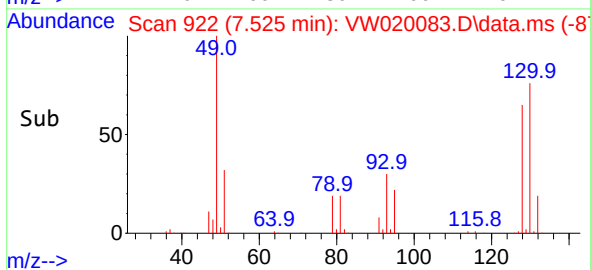
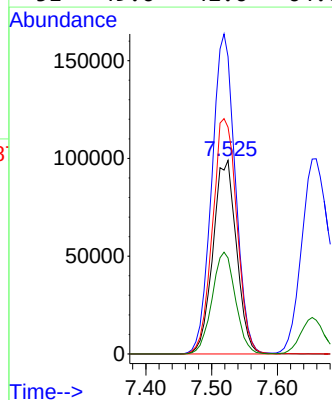
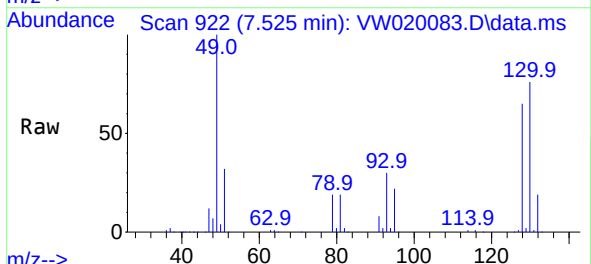
Instrument :
MSVOA_W
ClientSampled :

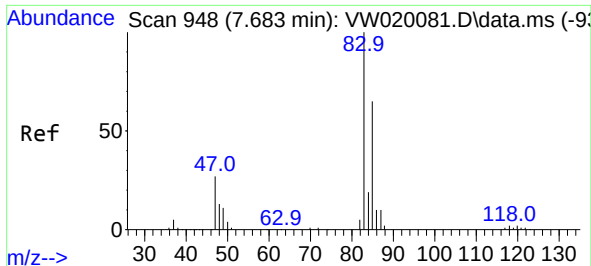
Tgt Ion: 43 Resp: 256142
Ion Ratio Lower Upper
43 100
72 29.5 14.9 44.7



#23
Bromochloromethane
Concen: 86.877 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 128 Resp: 246677
Ion Ratio Lower Upper
128 100
49 153.6 116.3 215.9
130 117.1 82.4 153.0
51 49.6 42.6 64.0

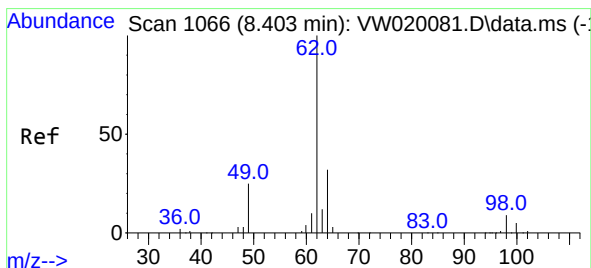
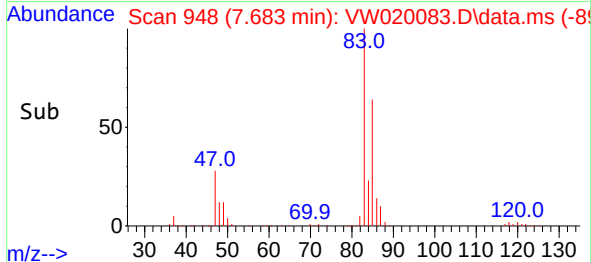
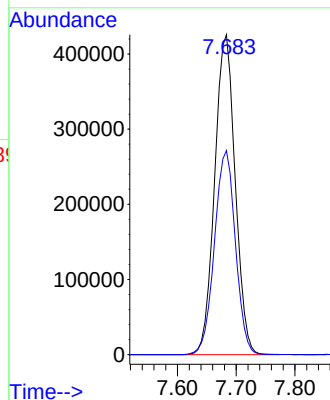
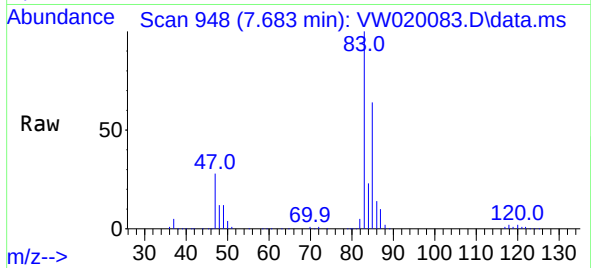




#25
Chloroform
Concen: 86.992 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

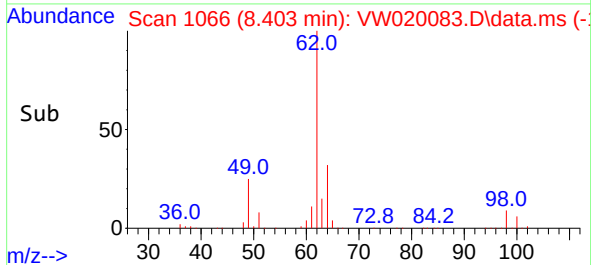
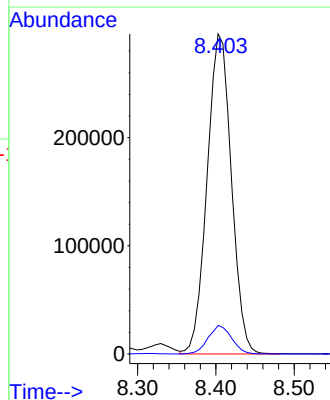
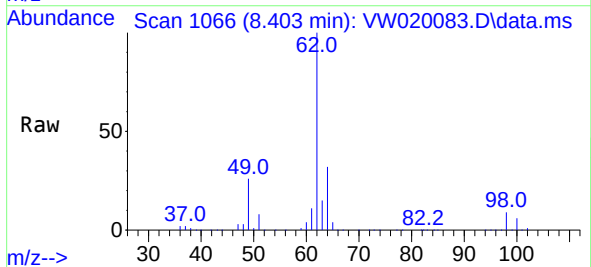
Instrument :
MSVOA_W
ClientSampled :

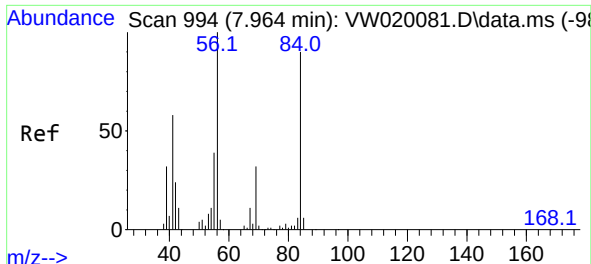
Tgt Ion: 83 Resp: 1033395
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 81.550 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

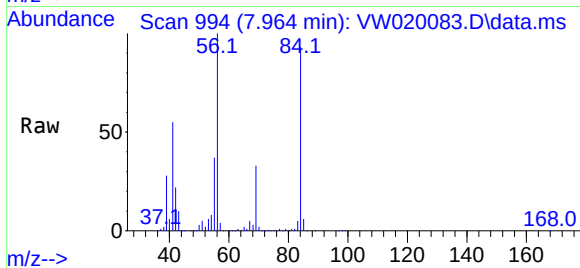
Tgt Ion: 62 Resp: 637517
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3



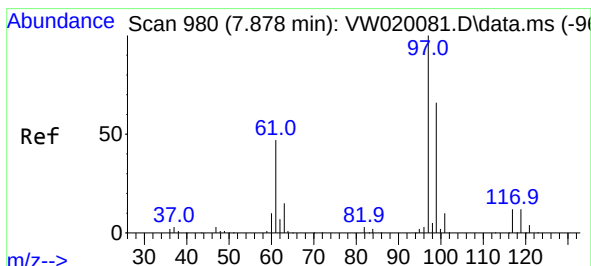
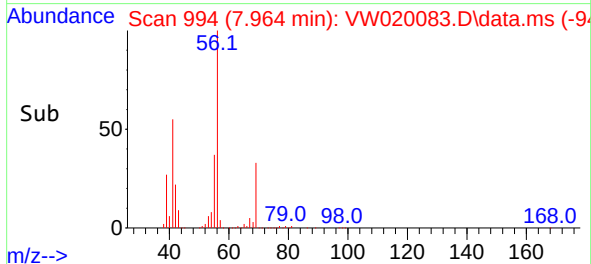
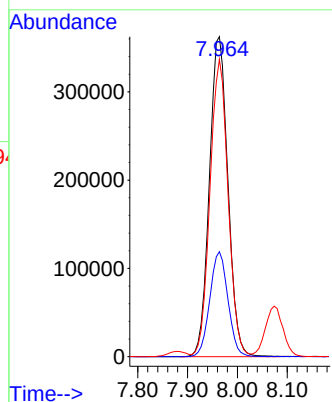


#29
Cyclohexane
Concen: 102.100 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

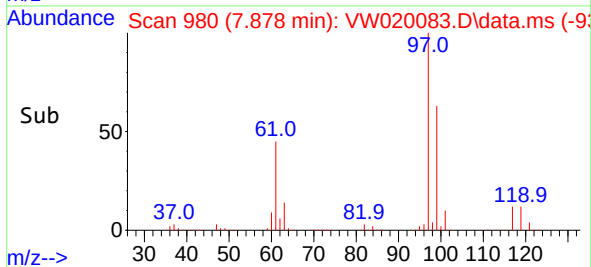
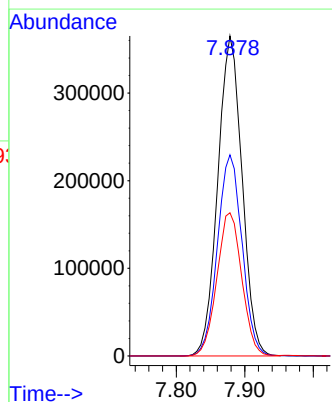
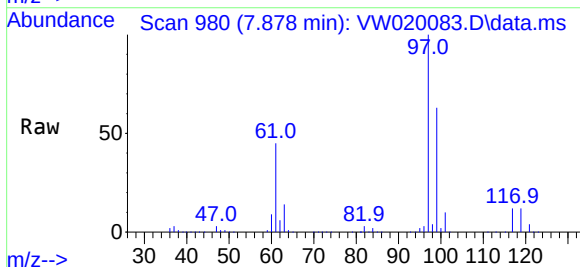


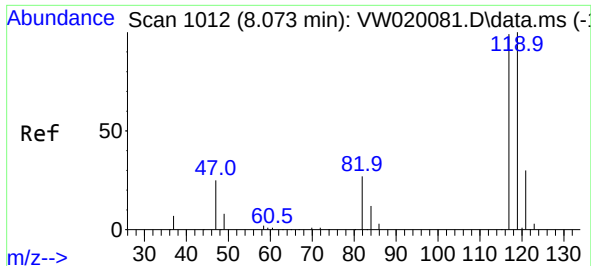
Tgt Ion: 56 Resp: 935246
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 90.8 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 88.118 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 97 Resp: 898873
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 45.8 37.8 56.6

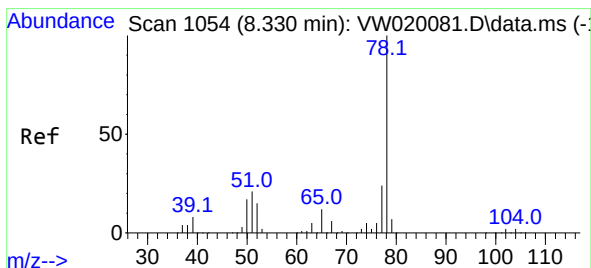
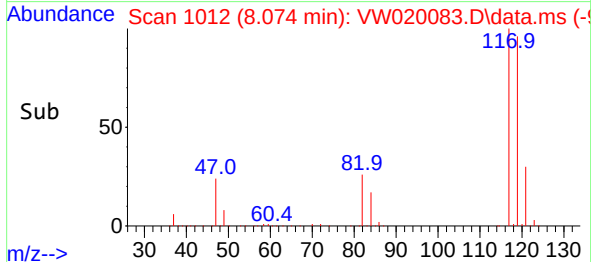
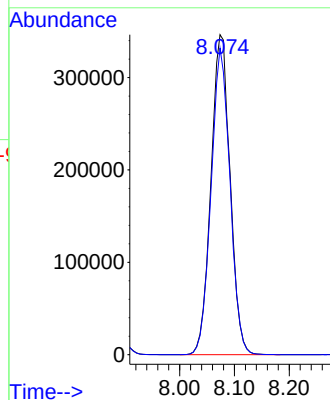
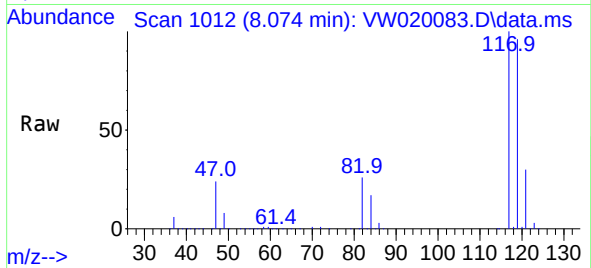




#31
Carbon tetrachloride
Concen: 90.394 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

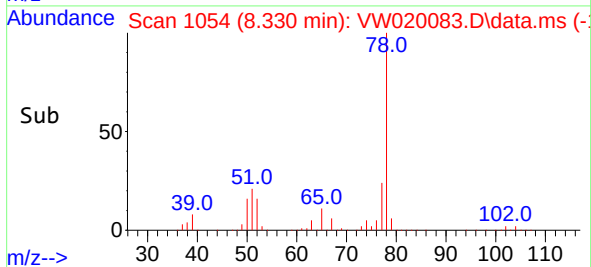
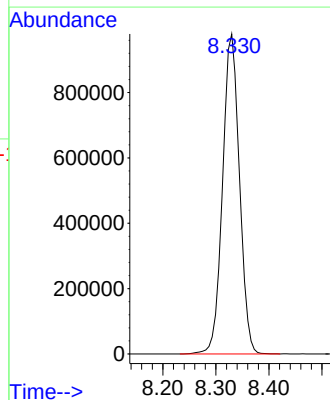
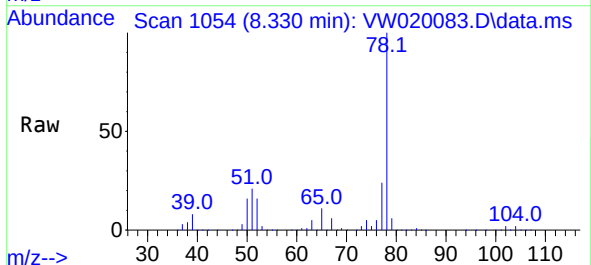
Instrument :
MSVOA_W
ClientSampled :

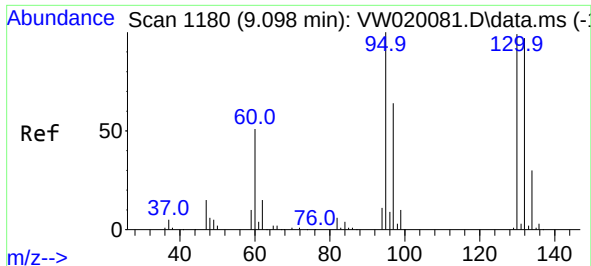
Tgt Ion:117 Resp: 838975
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 87.092 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 78 Resp: 2163716

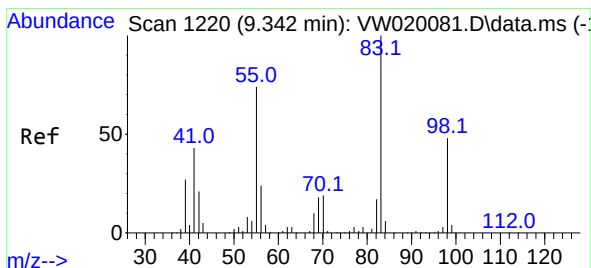
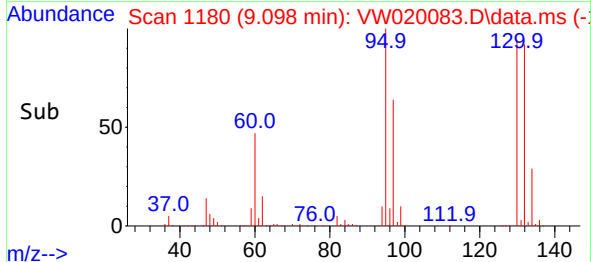
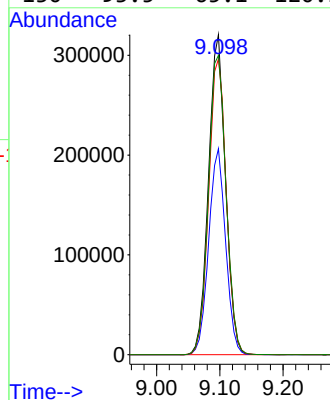
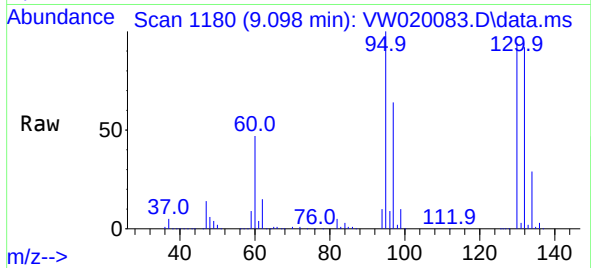




#34
Trichloroethene
Concen: 90.610 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

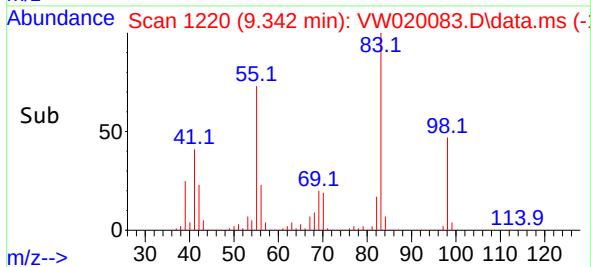
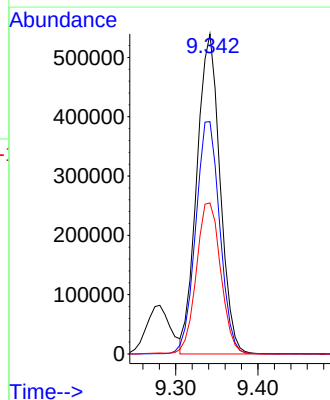
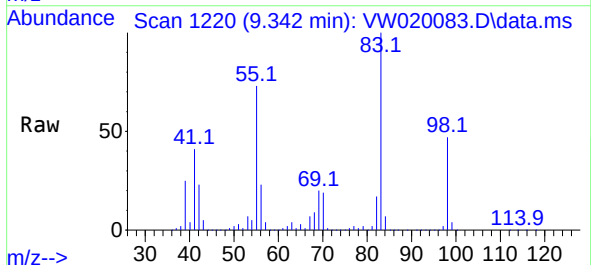
Instrument :
MSVOA_W
ClientSampleId :

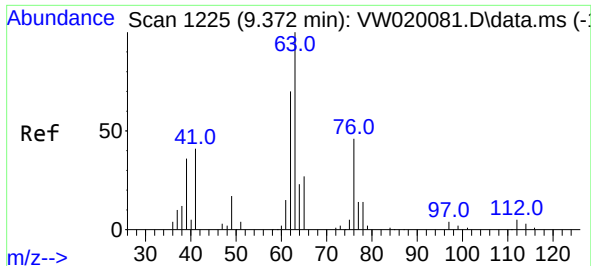
Tgt Ion: 95 Resp: 602622
Ion Ratio Lower Upper
95 100
97 64.4 47.3 87.8
132 92.4 71.0 131.8
130 93.5 65.1 120.9



#35
Methylcyclohexane
Concen: 97.492 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 83 Resp: 1056473
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 49.7 40.1 60.1

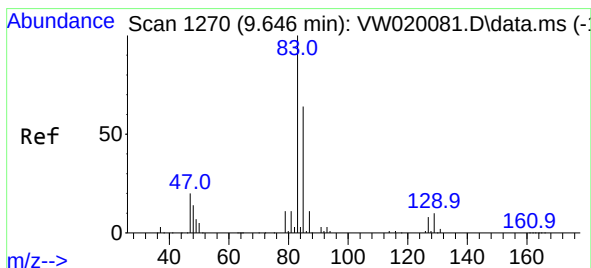
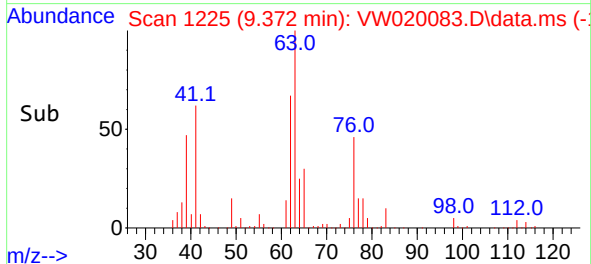
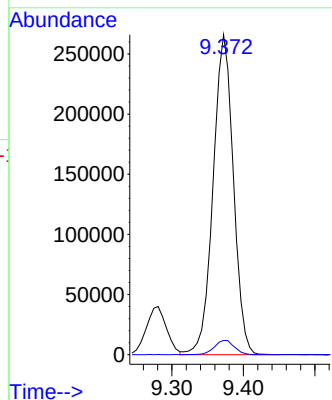
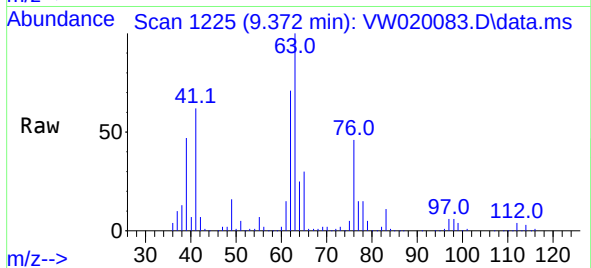




#37
1,2-Dichloropropane
Concen: 85.223 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

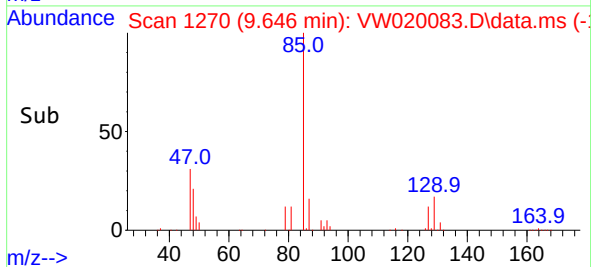
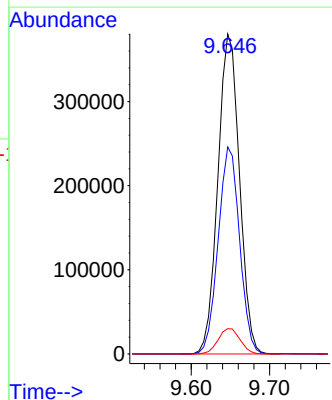
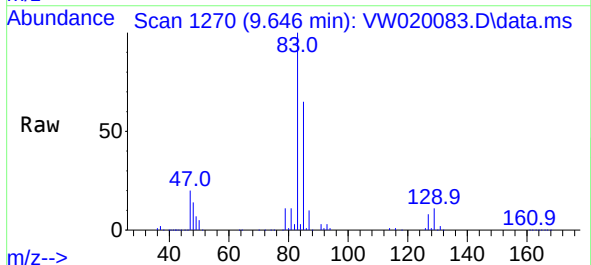
Instrument :
MSVOA_W
ClientSampled :

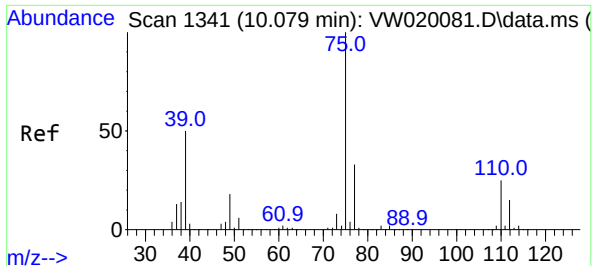
Tgt Ion: 63 Resp: 524434
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 87.541 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 83 Resp: 729483
Ion Ratio Lower Upper
83 100
85 64.7 42.3 78.5
127 7.9 6.6 9.8

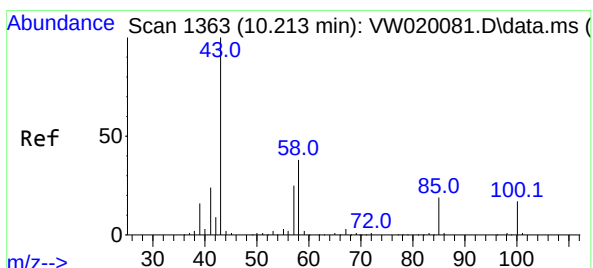
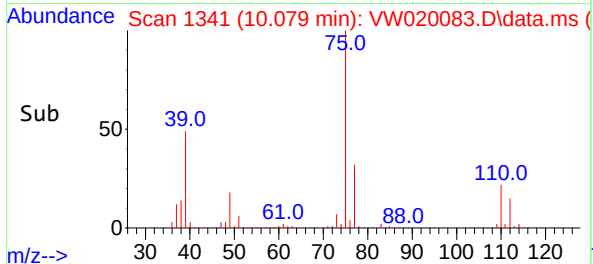
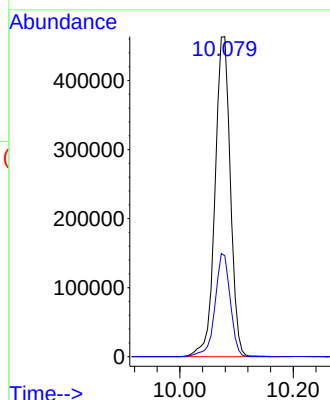
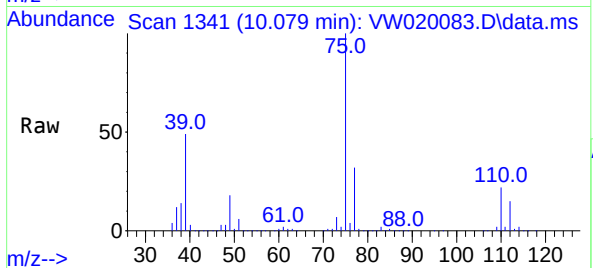




#39
cis-1,3-Dichloropropene
Concen: 95.986 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

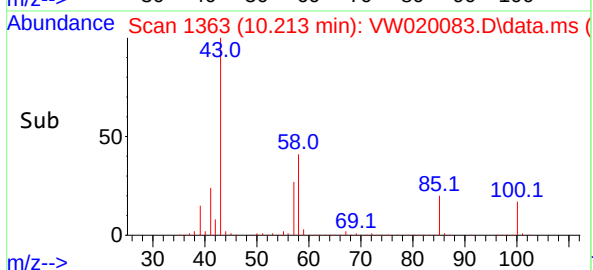
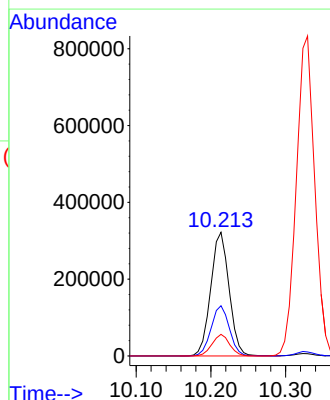
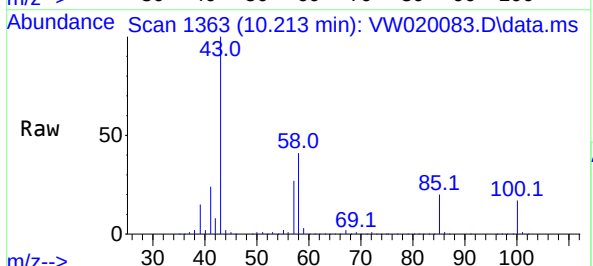
Instrument :
MSVOA_W
ClientSampled :

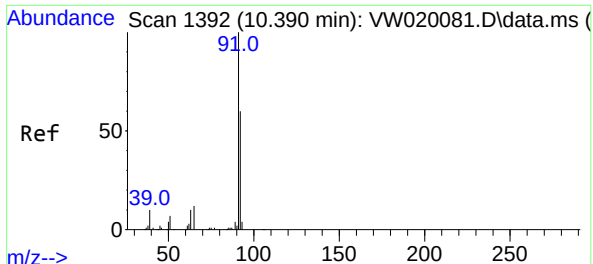
Tgt Ion: 75 Resp: 871188
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 177.435 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 43 Resp: 549904
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 16.8 13.0 19.6

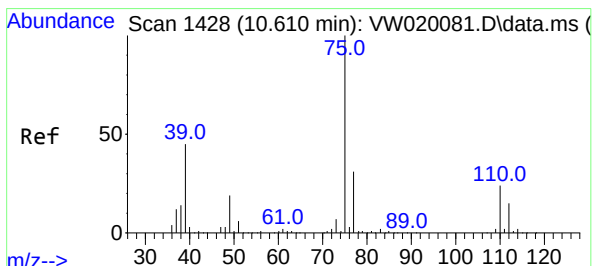
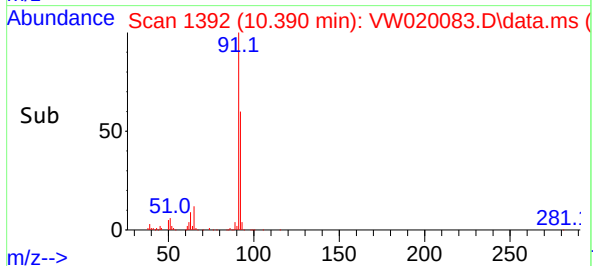
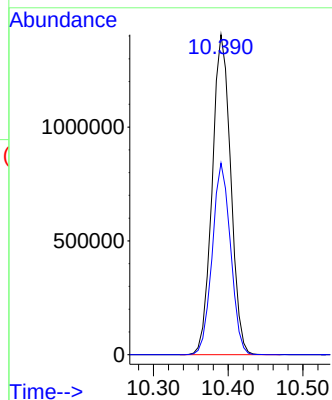
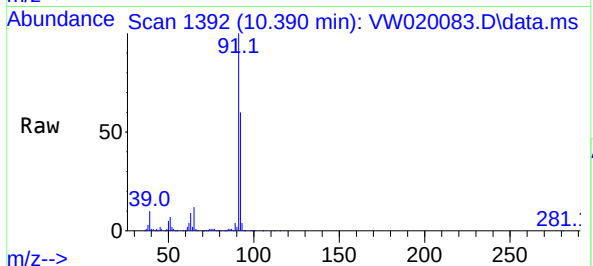




#42
Toluene
Concen: 91.709 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

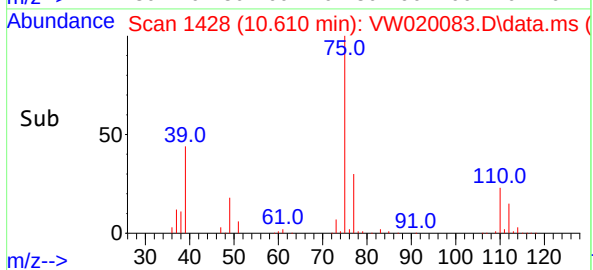
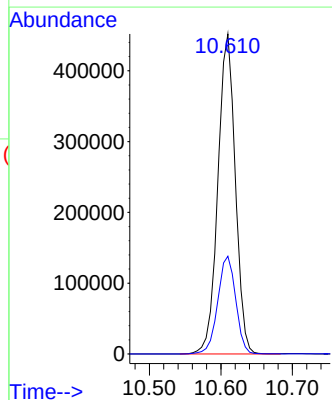
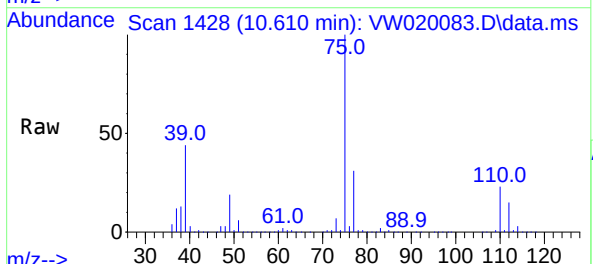
Instrument :
MSVOA_W
ClientSampled :

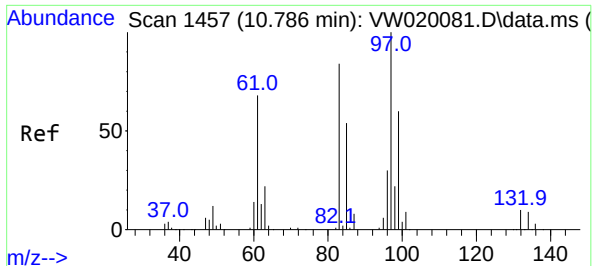
Tgt Ion: 91 Resp: 2420659
Ion Ratio Lower Upper
91 100
92 59.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 93.815 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 75 Resp: 764830
Ion Ratio Lower Upper
75 100
77 30.5 21.1 39.1



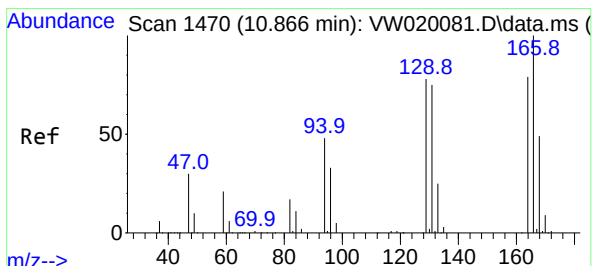
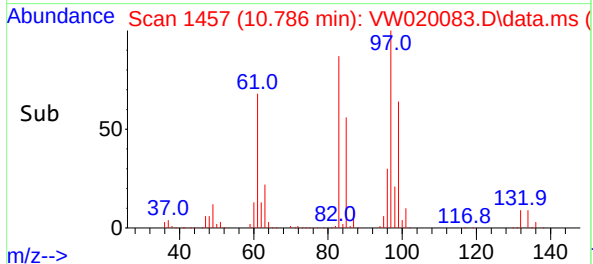
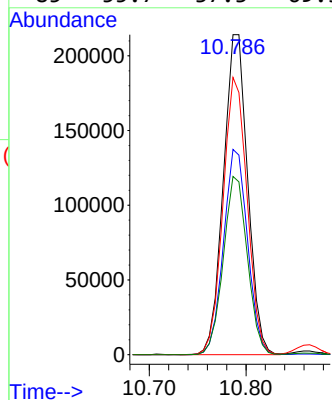
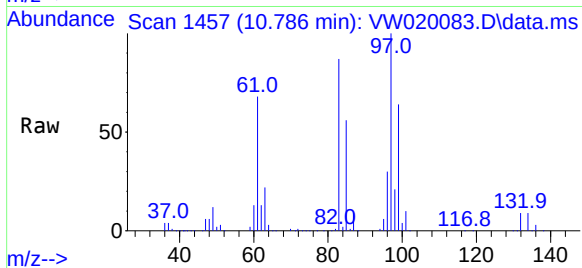


#45
1,1,2-Trichloroethane
Concen: 82.923 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 374158

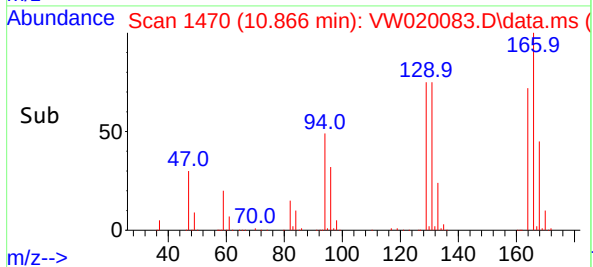
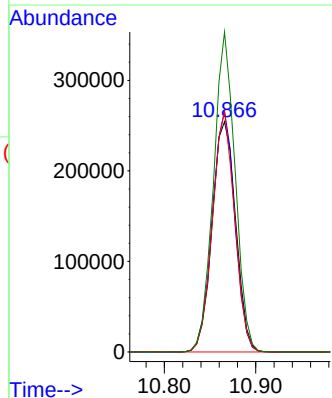
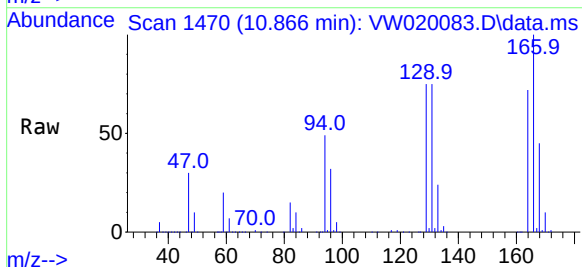
Ion	Ratio	Lower	Upper
97	100		
99	64.2	45.1	83.7
83	86.6	58.1	107.9
85	55.7	37.3	69.3

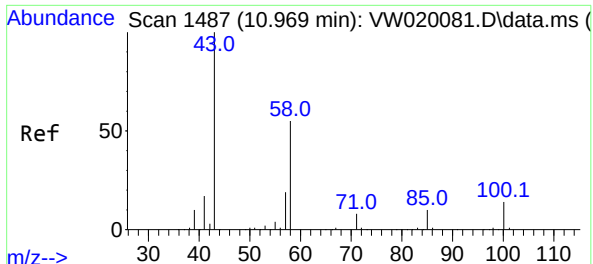


#46
Tetrachloroethene
Concen: 88.490 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 164 Resp: 454886

Ion	Ratio	Lower	Upper
164	100		
129	104.7	66.7	123.9
131	104.5	61.1	113.5
166	139.0	87.0	161.6



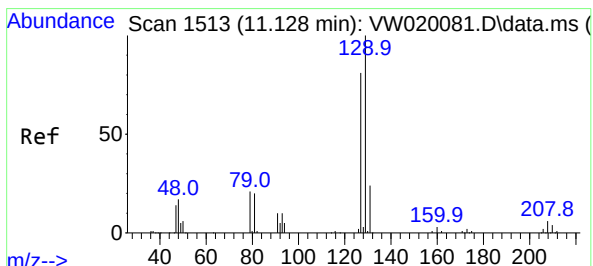
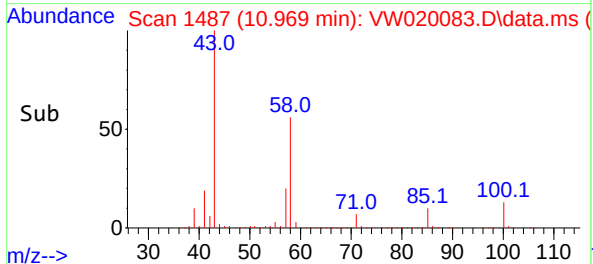
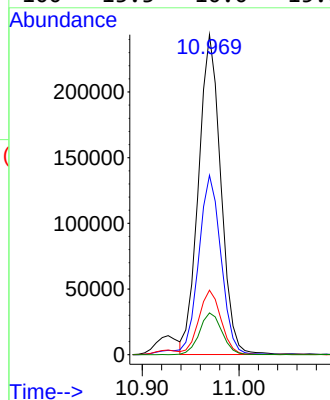
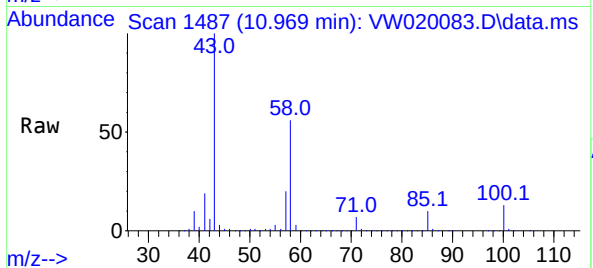


#48
2-Hexanone
Concen: 181.063 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 390893

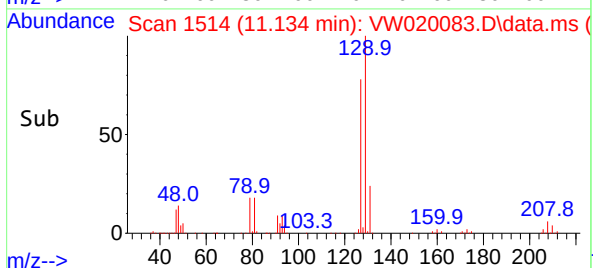
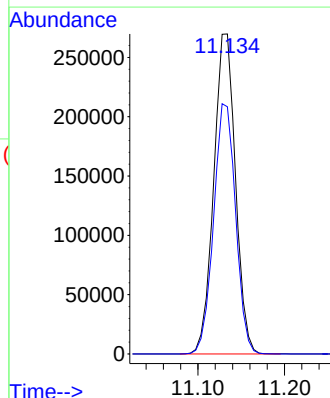
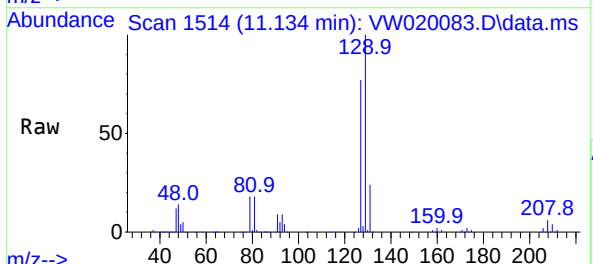
Ion	Ratio	Lower	Upper
43	100		
58	56.3	42.7	64.1
57	20.2	15.8	23.8
100	13.3	10.0	15.0

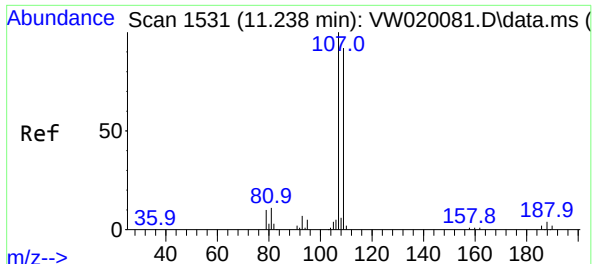


#49
Dibromochloromethane
Concen: 89.292 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 129 Resp: 470789

Ion	Ratio	Lower	Upper
129	100		
127	77.3	51.7	95.9

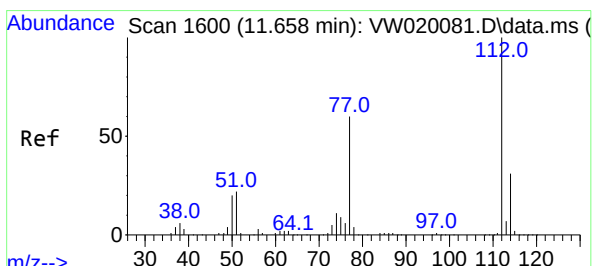
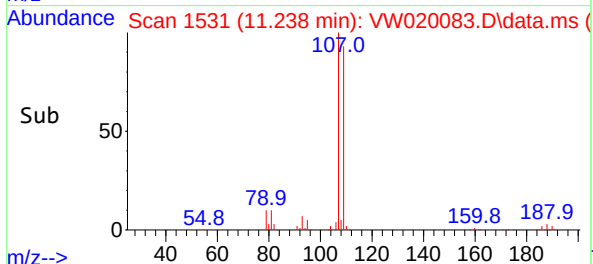
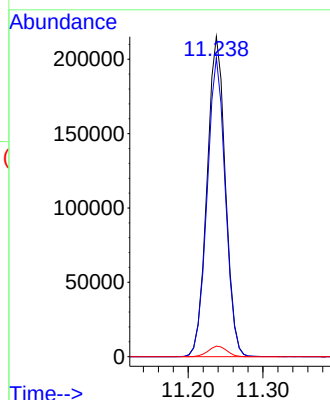
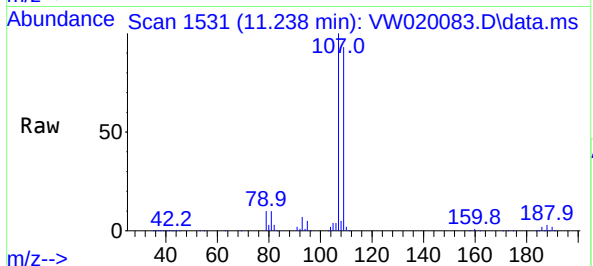




#50
1,2-Dibromoethane
Concen: 86.227 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

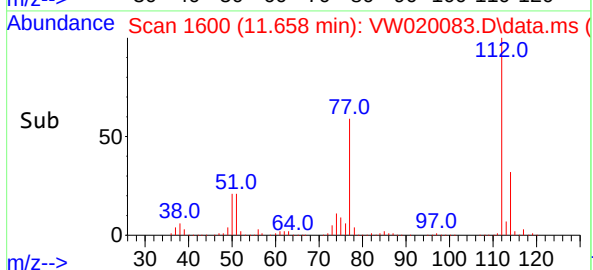
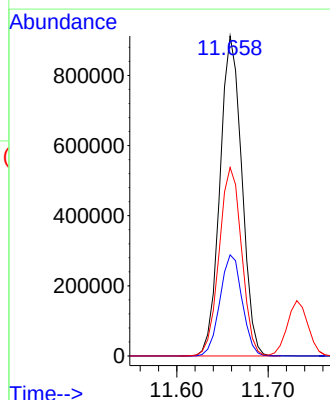
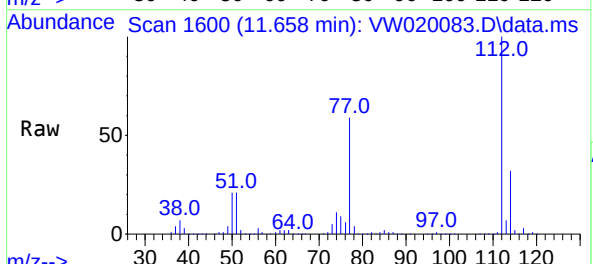
Instrument :
MSVOA_W
ClientSampleId :

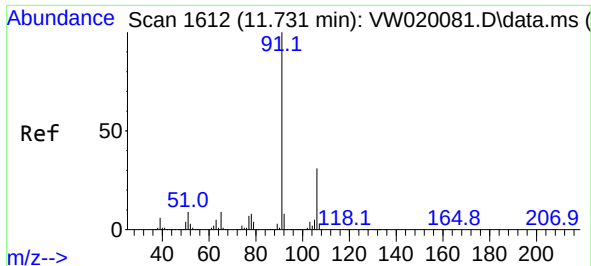
Tgt Ion:107 Resp: 366153
Ion Ratio Lower Upper
107 100
109 93.5 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 88.538 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:112 Resp: 1519926
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 58.9 47.6 71.4

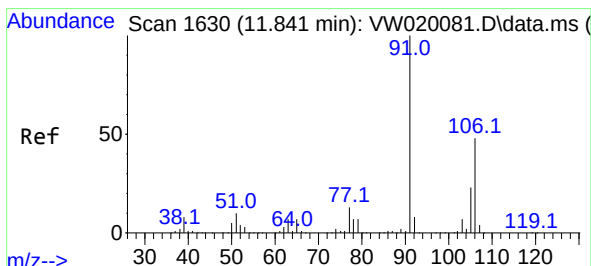
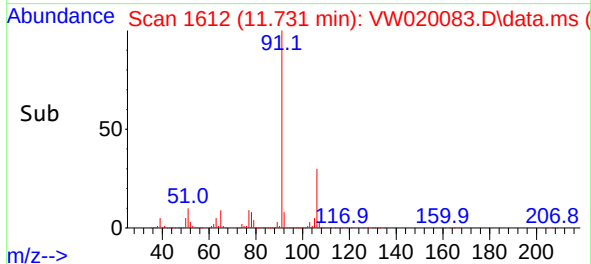
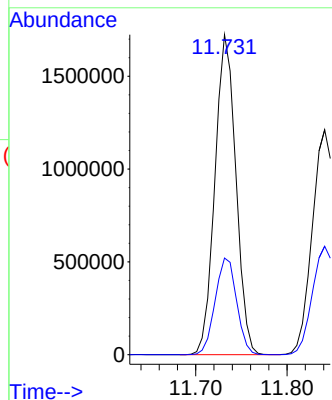
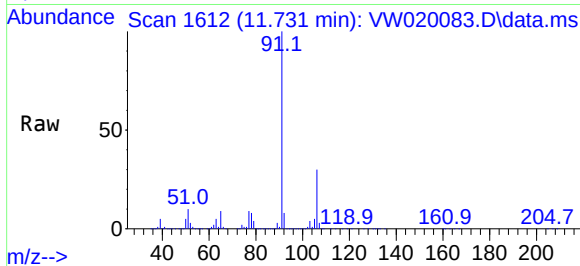




#52
Ethylbenzene
Concen: 94.540 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

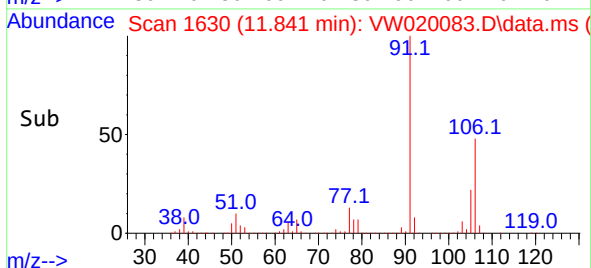
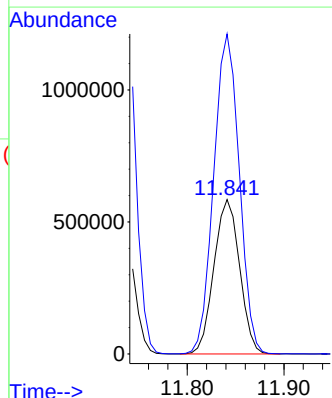
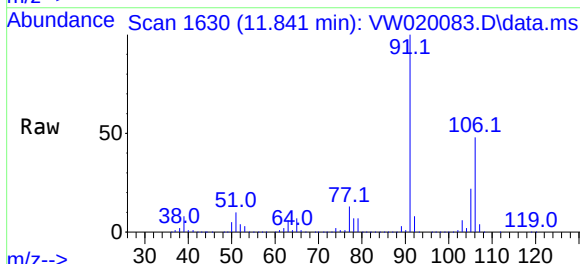
Instrument :
MSVOA_W
ClientSampled :

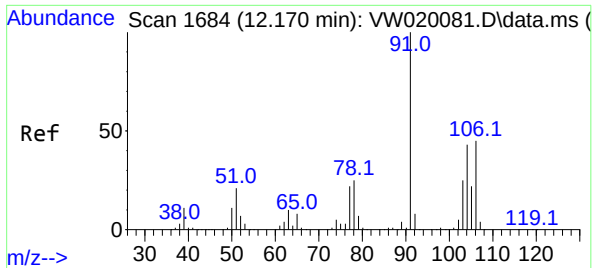
Tgt Ion: 91 Resp: 2748456
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 97.032 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:106 Resp: 1075449
Ion Ratio Lower Upper
106 100
91 207.3 141.3 262.3

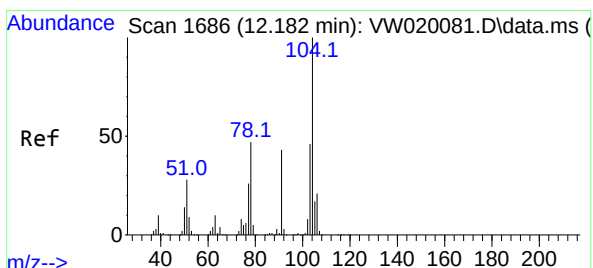
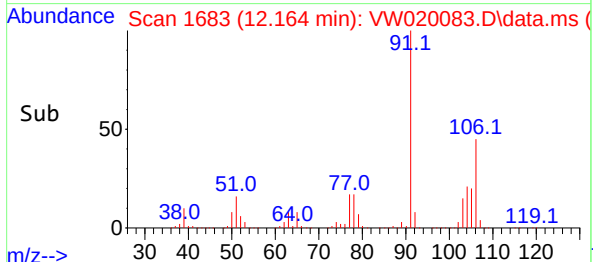
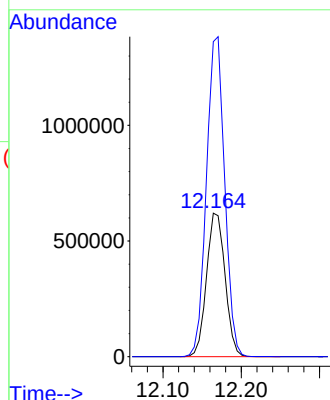
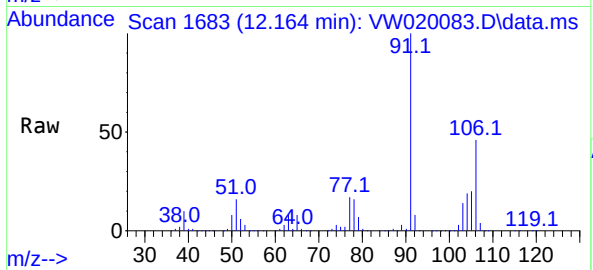




#54
o-Xylene
Concen: 99.336 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

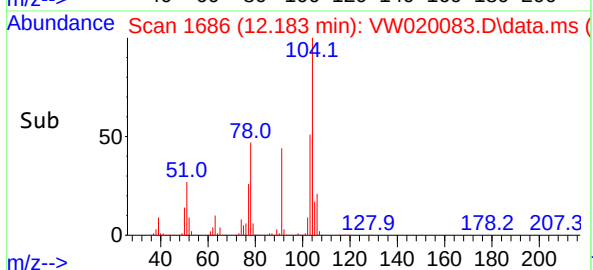
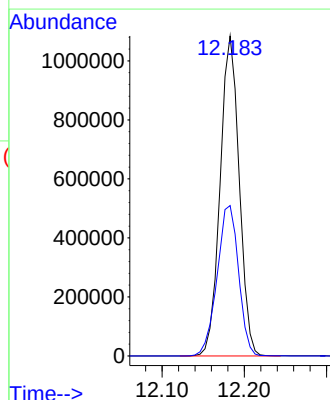
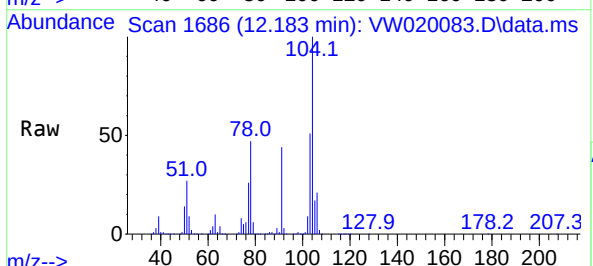
Instrument :
MSVOA_W
ClientSampled :

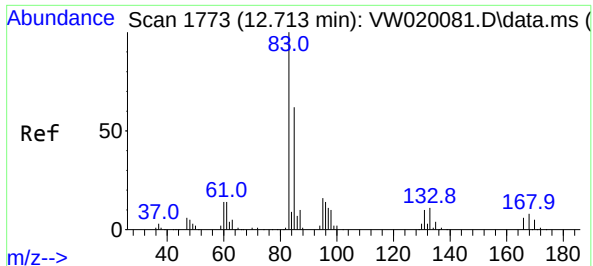
Tgt Ion:106 Resp: 1018458
Ion Ratio Lower Upper
106 100
91 219.5 150.0 278.6



#55
Styrene
Concen: 98.391 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:104 Resp: 1752876
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3



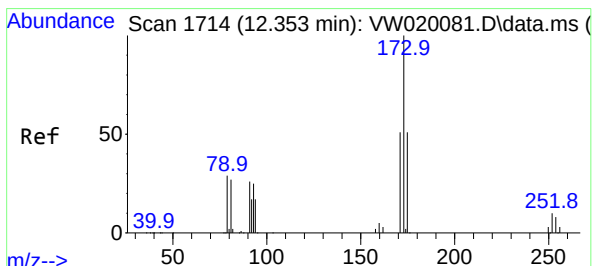
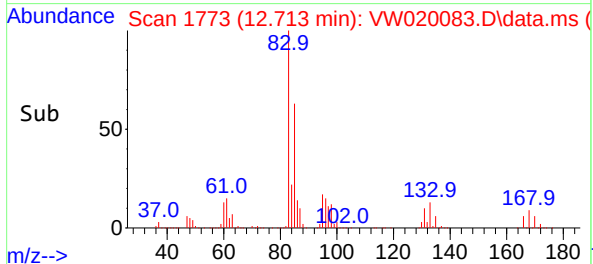
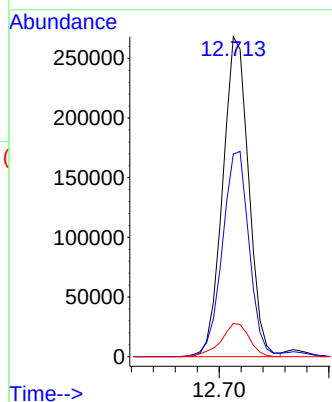
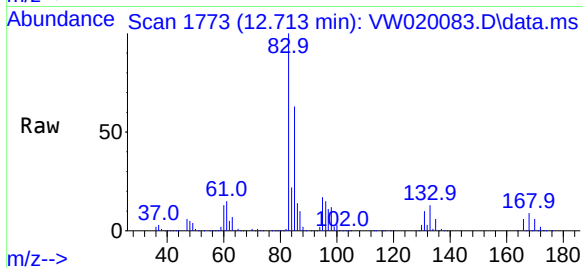


#57
1,1,2,2-Tetrachloroethane
Concen: 81.730 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 440473

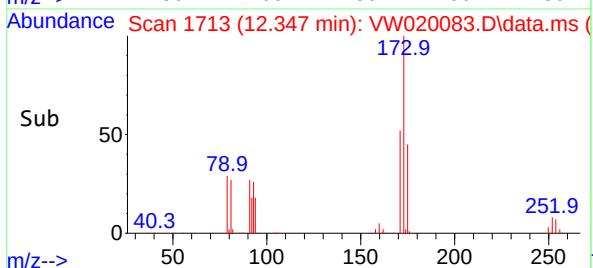
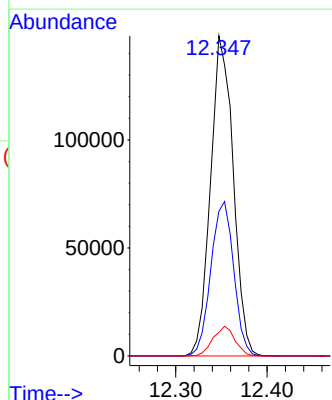
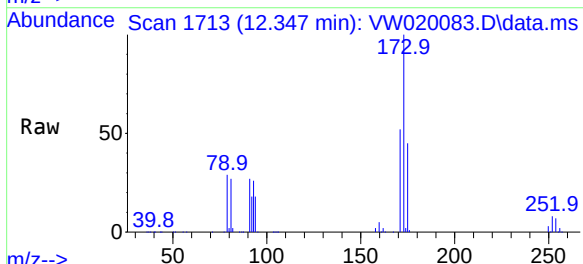
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.4
131	10.4	8.2	12.4

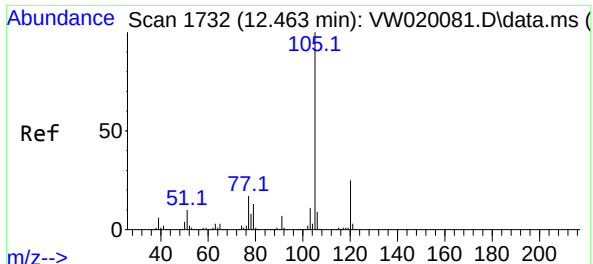


#59
Bromoform
Concen: 89.132 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion: 173 Resp: 255156

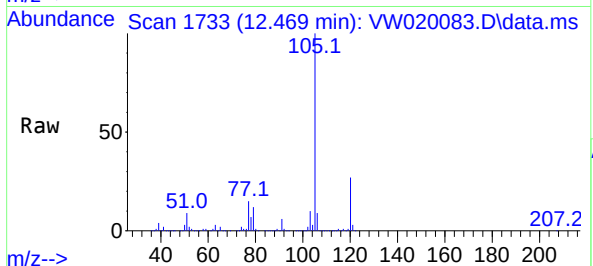
Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.5	56.3
254	9.0	7.0	10.4



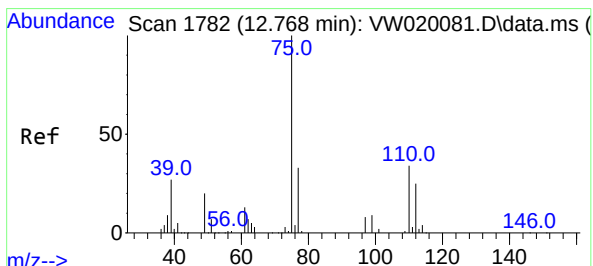
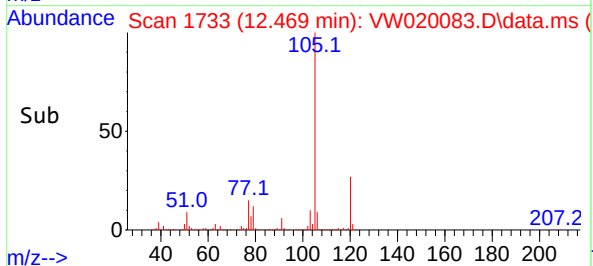
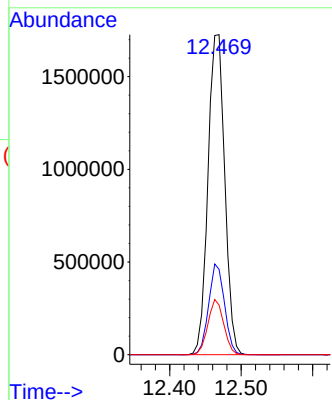


#60
Isopropylbenzene
Concen: 99.837 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

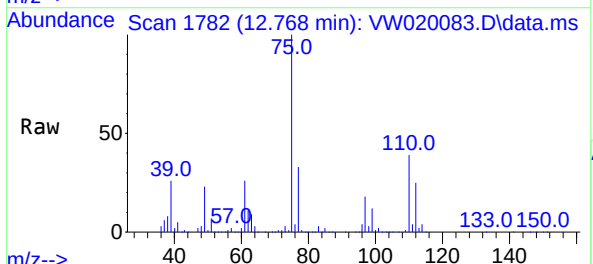
Instrument :
MSVOA_W
ClientSampled :



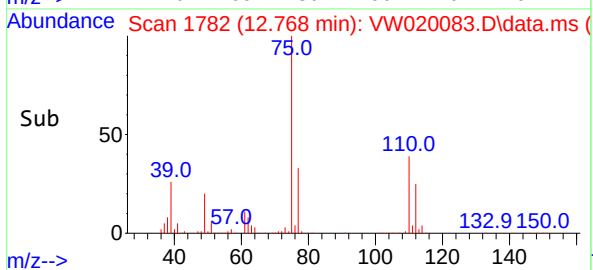
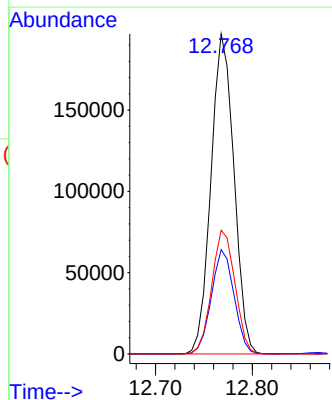
Tgt Ion:105 Resp: 2810616
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 16.3 13.2 19.8

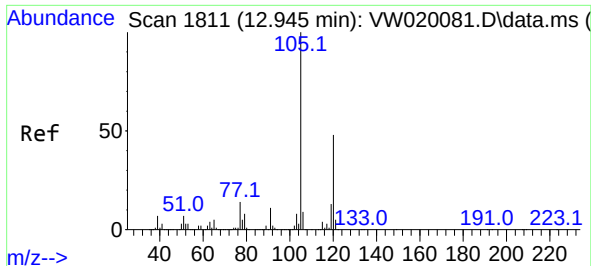


#61
1,2,3-Trichloropropane
Concen: 82.010 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41



Tgt Ion: 75 Resp: 325136
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 39.1 32.6 48.8

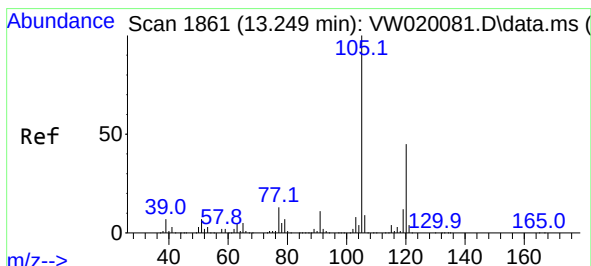
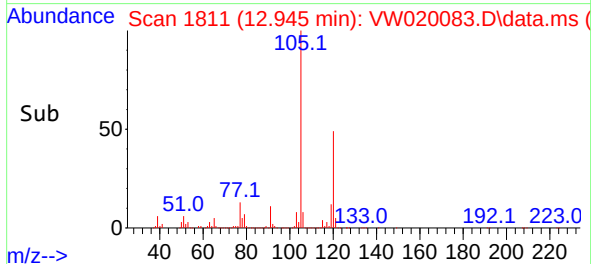
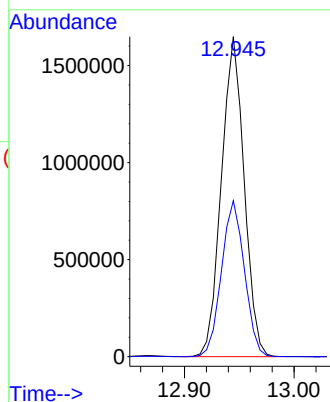
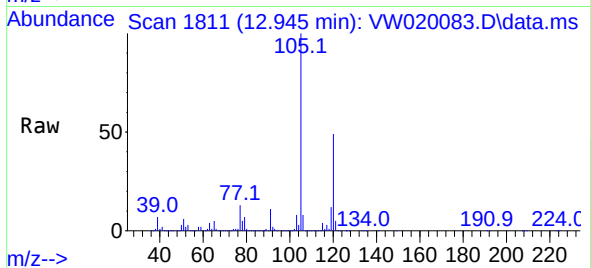




#62
1,3,5-Trimethylbenzene
Concen: 102.993 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

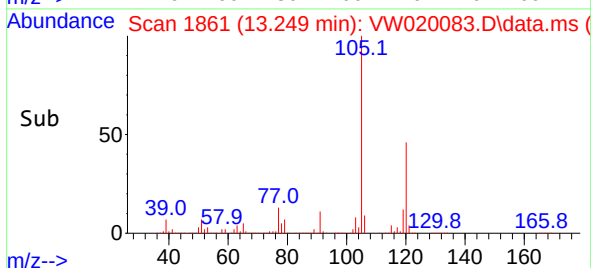
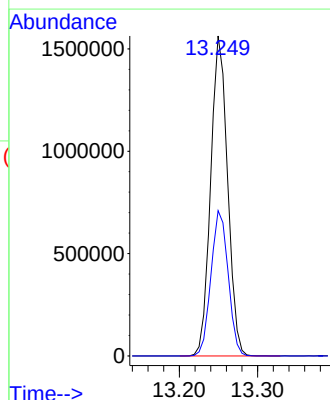
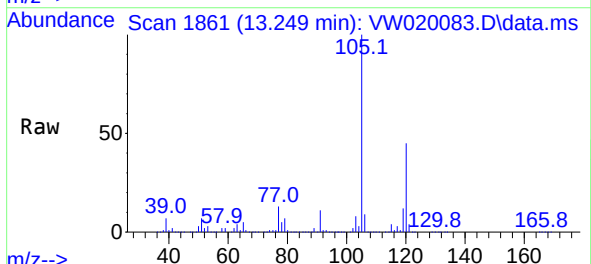
Instrument :
MSVOA_W
ClientSampled :

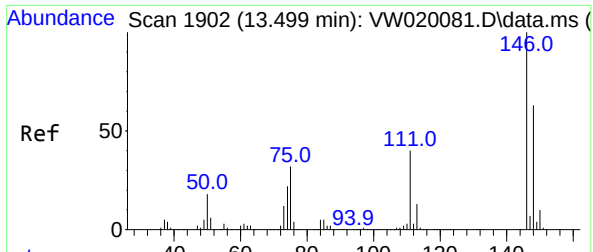
Tgt Ion:105 Resp: 2379553
Ion Ratio Lower Upper
105 100
120 49.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 103.021 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:105 Resp: 2338147
Ion Ratio Lower Upper
105 100
120 46.1 35.6 53.4



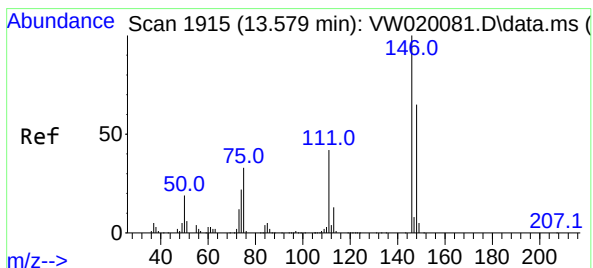
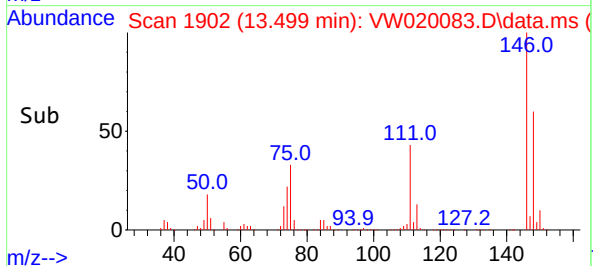
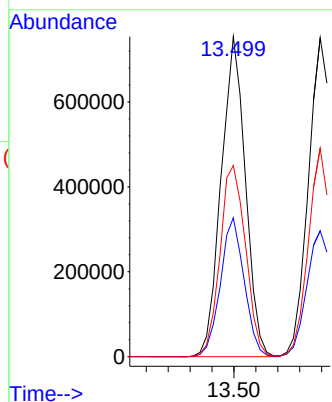
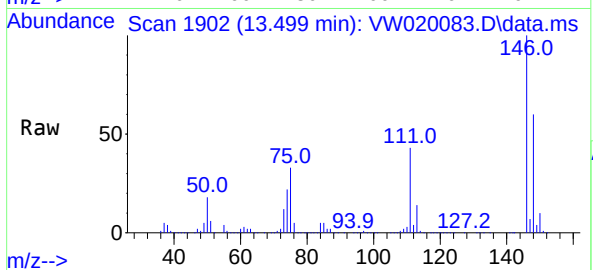


#64

1,3-Dichlorobenzene
Concen: 89.751 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

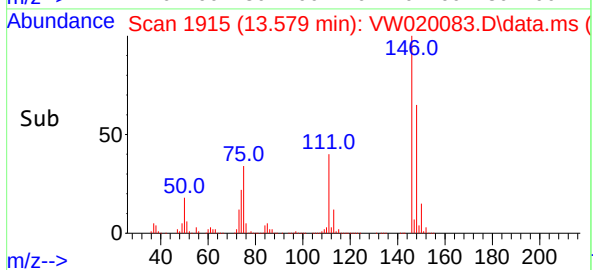
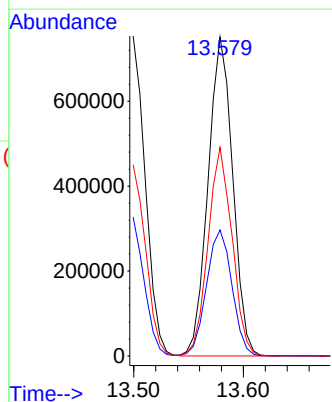
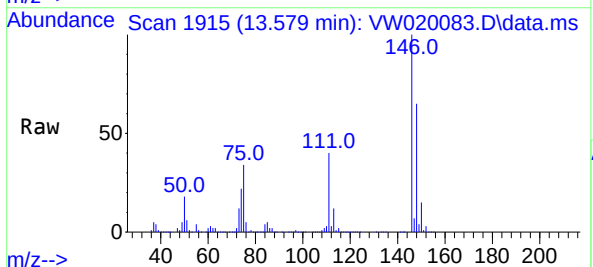
Tgt Ion:146 Resp: 1158748
Ion Ratio Lower Upper
146 100
111 43.4 26.7 49.7
148 59.8 41.1 76.3

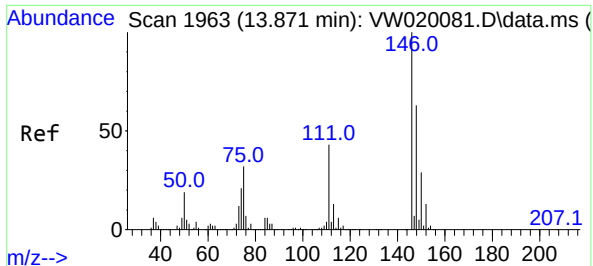


#65

1,4-Dichlorobenzene
Concen: 88.133 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

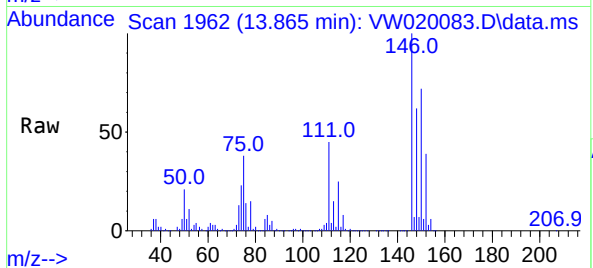
Tgt Ion:146 Resp: 1175893
Ion Ratio Lower Upper
146 100
111 39.5 28.8 53.4
148 65.4 46.8 87.0



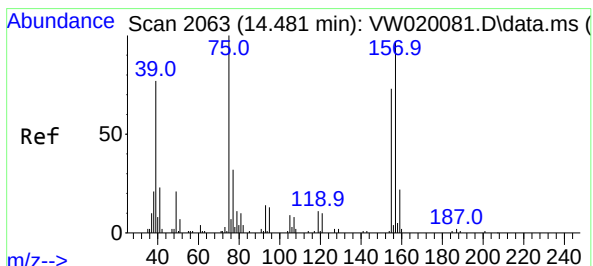
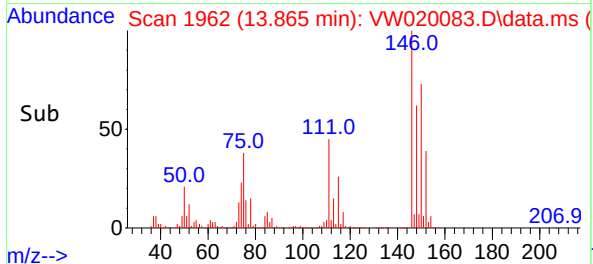
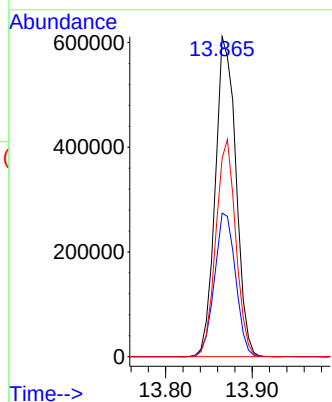


#67
1,2-Dichlorobenzene
Concen: 85.969 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :

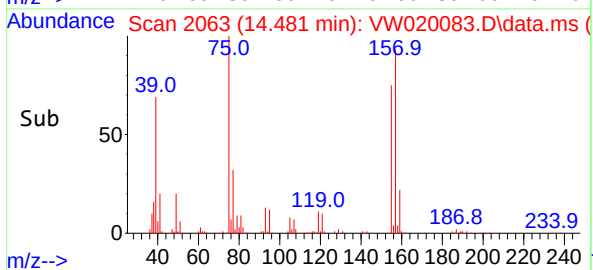
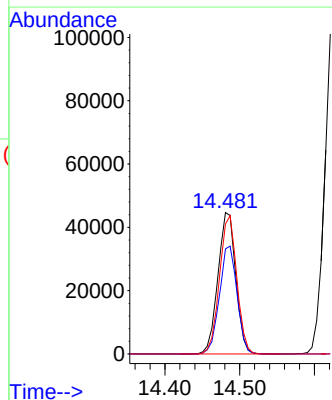
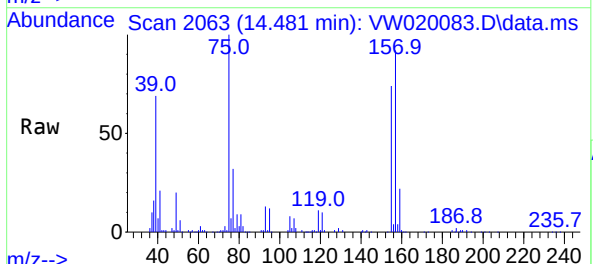


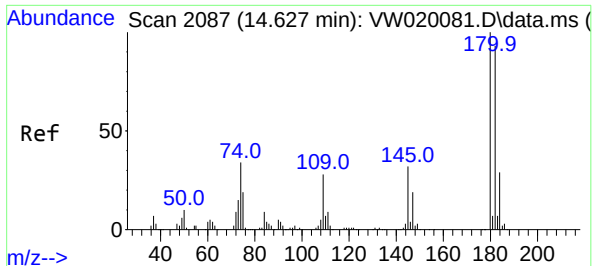
Tgt Ion:146 Resp: 1010862
Ion Ratio Lower Upper
146 100
111 44.8 33.2 49.8
148 61.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 83.391 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

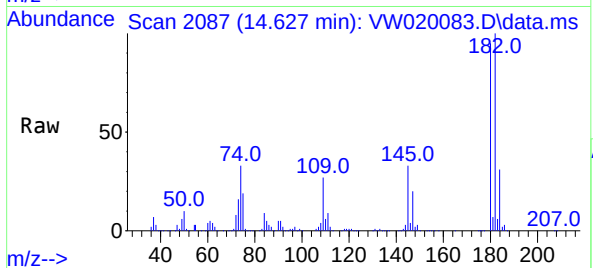
Tgt Ion: 75 Resp: 74215
Ion Ratio Lower Upper
75 100
155 74.4 59.4 89.0
157 91.9 72.2 108.2





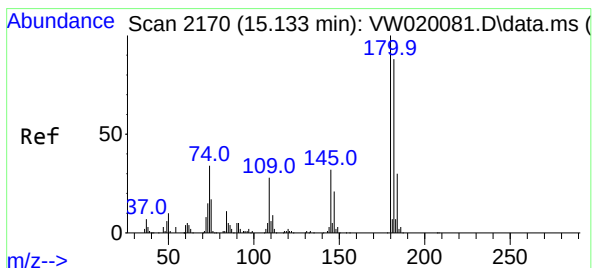
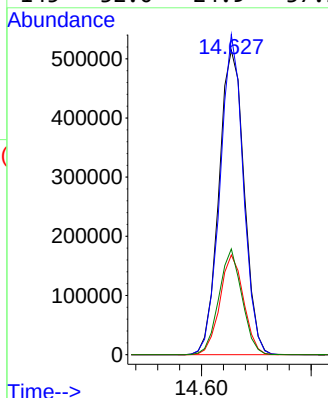
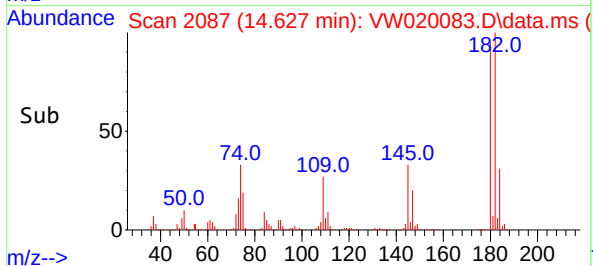
#69
1,3,5-Trichlorobenzene
Concen: 91.856 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampleId :

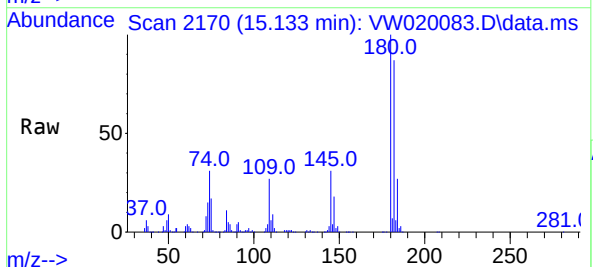


Tgt Ion:180 Resp: 820255

Ion	Ratio	Lower	Upper
180	100		
182	97.4	73.4	110.2
184	30.9	23.6	35.4
145	32.0	24.9	37.3

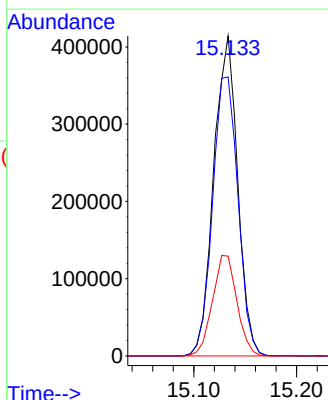
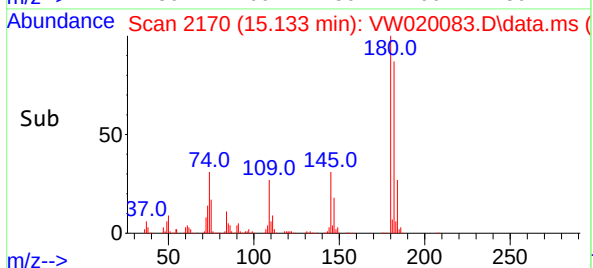


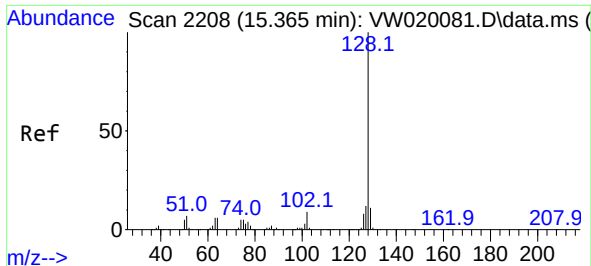
#70
1,2,4-trichlorobenzene
Concen: 97.108 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41



Tgt Ion:180 Resp: 669229

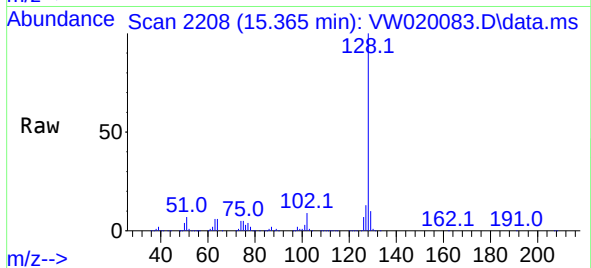
Ion	Ratio	Lower	Upper
180	100		
182	92.7	74.7	112.1
145	32.1	25.0	37.4



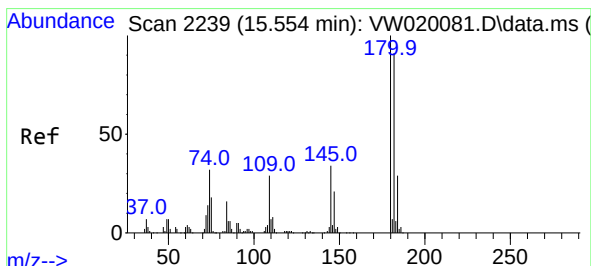
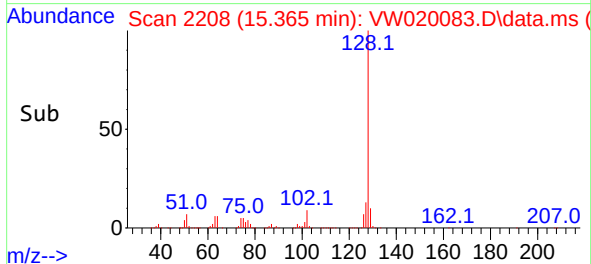
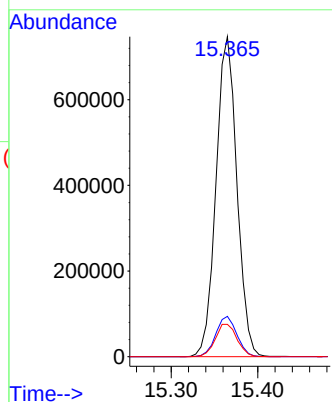


#71
Naphthalene
Concen: 102.987 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 1251770
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 93.332 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020083.D
Acq: 21 Sep 2021 09:41

Tgt Ion:180 Resp: 579167
Ion Ratio Lower Upper
180 100
182 92.1 76.7 115.1
145 34.8 28.9 43.3

