

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020304.D
 Acq On : 06 Oct 2021 09:01
 Operator : SY/VA
 Sample : VSTD2.570
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 14:59:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 06 14:59:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	236131	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216015	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	7885	2.423	ug/L	0.00
7) Chloroethane-d5	2.885	69	2780	1.971	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	16578	2.474	ug/L	0.00
21) 2-Butanone-d5	7.092	46	3751	4.537	ug/L	0.00
24) Chloroform-d	7.653	84	17554	2.589	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	9594	2.586	ug/L	0.00
32) Benzene-d6	8.275	84	33102	2.531	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	10477	2.525	ug/L	0.00
41) Toluene-d8	10.323	98	28737	2.426	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	4024	2.384	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	2368	4.130	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7449	2.573	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	9790	2.662	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	2485	1.921	ug/L	94
3) Chloromethane	2.215	50	7070	2.235	ug/L	95
5) Vinyl chloride	2.361	62	10704	2.488	ug/L	98
6) Bromomethane	2.782	94	4848	2.911	ug/L	88
8) Chloroethane	2.916	64	2679	2.083	ug/L	100
9) Trichlorofluoromethane	3.263	101	5689	2.552	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	8736	2.514	ug/L	98
12) 1,1-Dichloroethene	4.037	96	7921	2.411	ug/L	88
13) Acetone	4.141	43	4044	4.758	ug/L	97
14) Carbon disulfide	4.385	76	26327	2.437	ug/L	98
15) Methyl Acetate	4.678	43	3665	2.360	ug/L	99
16) Methylene chloride	4.921	84	15005	3.559	ug/L	89
17) trans-1,2-Dichloroethene	5.427	96	8359	2.430	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	10255	2.306	ug/L	99
19) 1,1-Dichloroethane	6.220	63	17058	2.494	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	8186	2.327	ug/L	98
22) 2-Butanone	7.183	43	4439	4.248	ug/L	97
23) Bromochloromethane	7.519	128	3832	2.572	ug/L	91
25) Chloroform	7.677	83	16599	2.537	ug/L	90
27) 1,2-Dichloroethane	8.403	62	11141	2.549	ug/L	99
29) Cyclohexane	7.957	56	13626	2.122	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	12943	2.498	ug/L	98
31) Carbon tetrachloride	8.067	117	11172	2.470	ug/L	99
33) Benzene	8.329	78	37777	2.515	ug/L	100
34) Trichloroethene	9.091	95	9323	2.523	ug/L	96
35) Methylcyclohexane	9.335	83	14862	2.305	ug/L	97
37) 1,2-Dichloropropane	9.372	63	9237	2.468	ug/L	# 94
38) Bromodichloromethane	9.646	83	11277	2.473	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	11847	2.238	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	8940	4.373	ug/L	95
42) Toluene	10.390	91	35929	2.378	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	10031	2.188	ug/L	92

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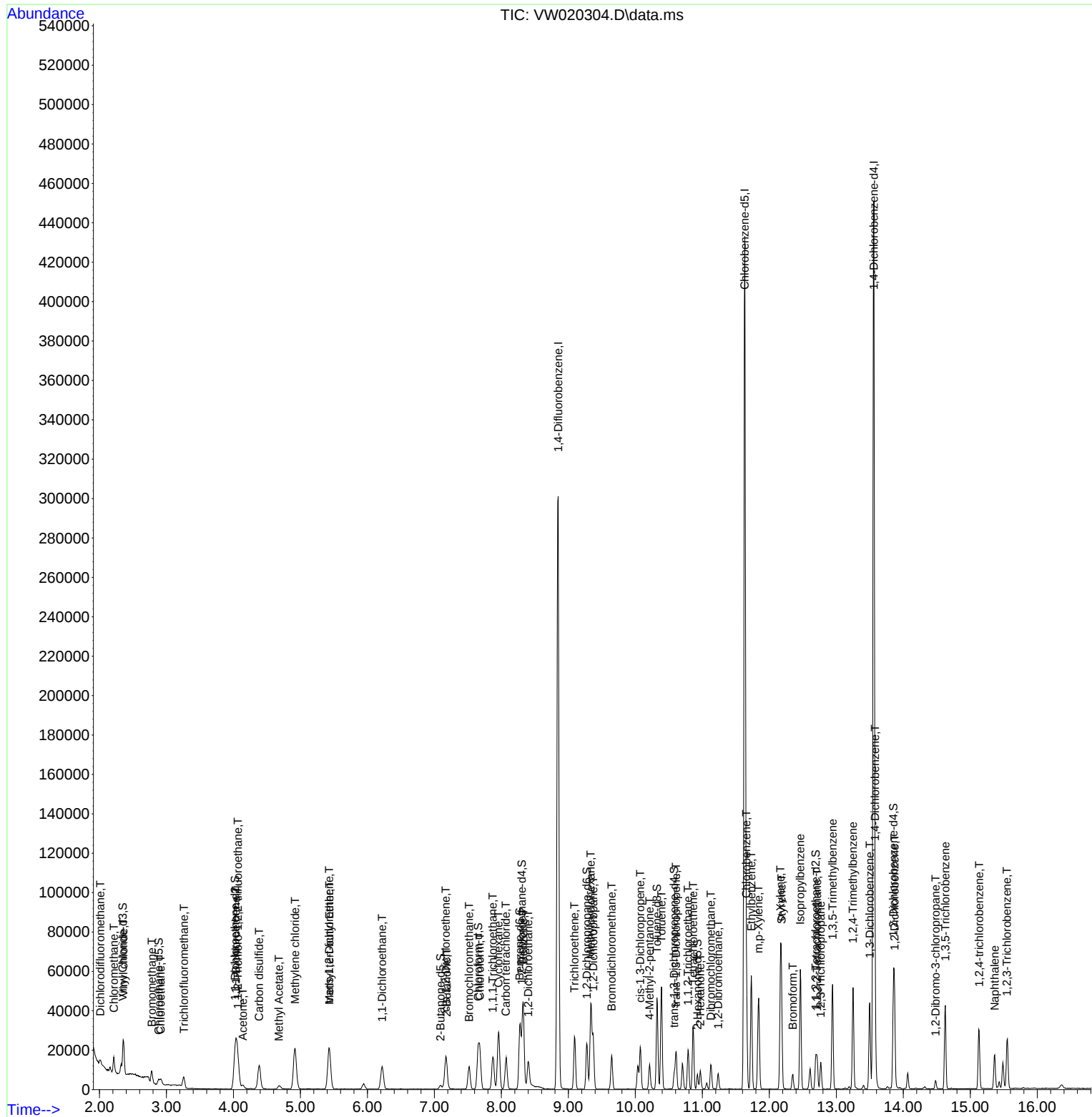
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	6065	2.562	ug/L	96
46) Tetrachloroethene	10.866	164	6705	2.465	ug/L	95
48) 2-Hexanone	10.969	43	5882	3.944	ug/L	99
49) Dibromochloromethane	11.128	129	6457	2.430	ug/L	98
50) 1,2-Dibromoethane	11.237	107	5313	2.440	ug/L	97
51) Chlorobenzene	11.658	112	23502	2.565	ug/L	96
52) Ethylbenzene	11.731	91	38621	2.342	ug/L	100
53) m,p-Xylene	11.841	106	13722	2.252	ug/L	98
54) o-Xylene	12.164	106	12887	2.258	ug/L	94
55) Styrene	12.182	104	21296	2.168	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	7084	2.517	ug/L	92
59) Bromoform	12.353	173	3390	2.416	ug/L	99
60) Isopropylbenzene	12.463	105	35058	2.249	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	5199	2.497	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	26183	2.076	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	26734	2.121	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	16472	2.512	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	17622	2.662	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	15032	2.571	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	1106	2.503	ug/L	86
69) 1,3,5-Trichlorobenzene	14.627	180	11981	2.572	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	8989	2.474	ug/L	99
71) Naphthalene	15.365	128	13750	2.172	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	8081	2.546	ug/L	96

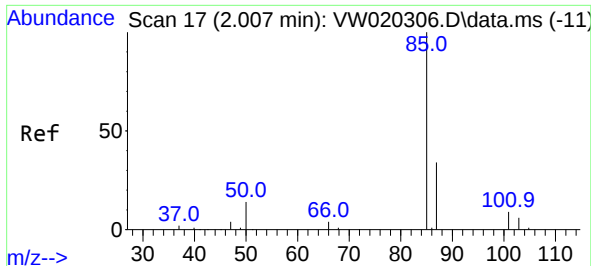
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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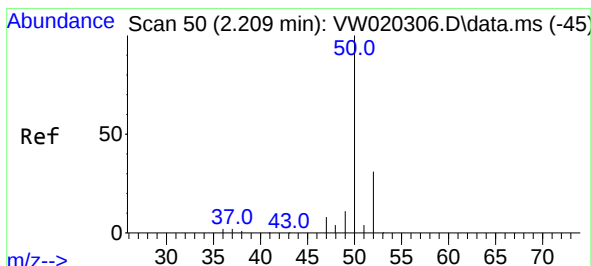
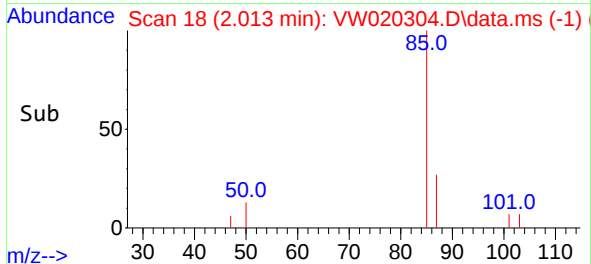
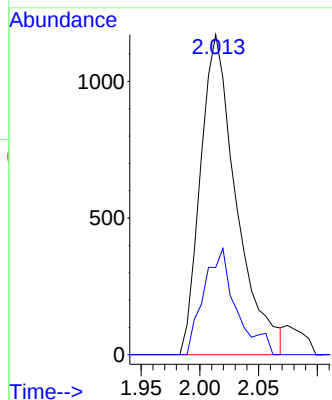
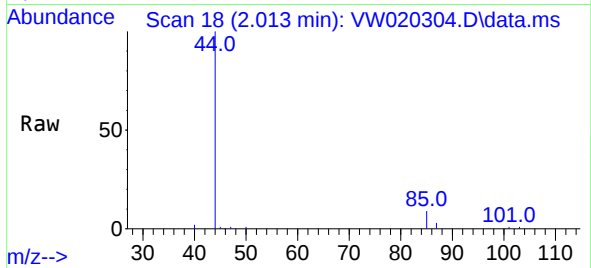




#2
Dichlorodifluoromethane
Concen: 1.921 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

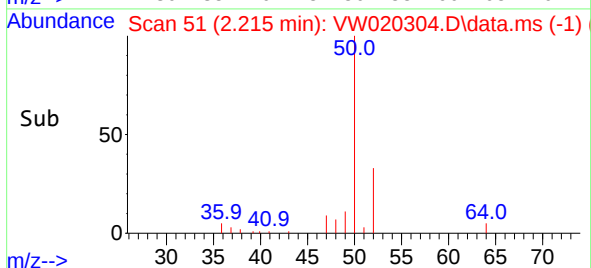
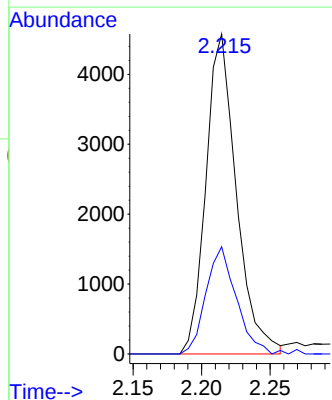
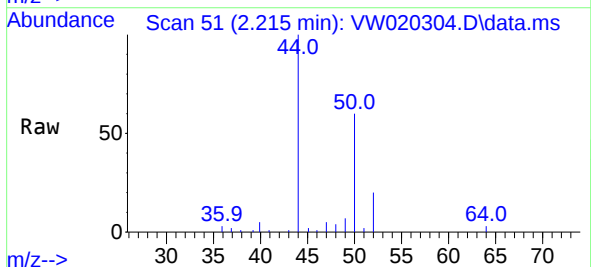
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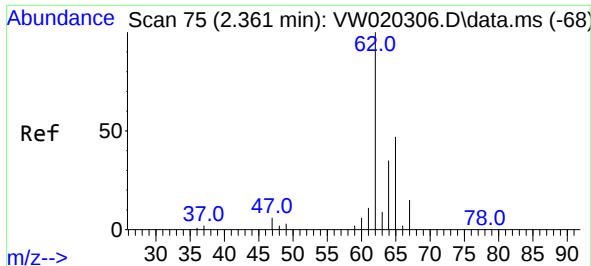
Tgt Ion: 85 Resp: 2485
Ion Ratio Lower Upper
85 100
87 27.7 24.9 37.3



#3
Chloromethane
Concen: 2.235 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 50 Resp: 7070
Ion Ratio Lower Upper
50 100
52 33.5 21.5 39.9

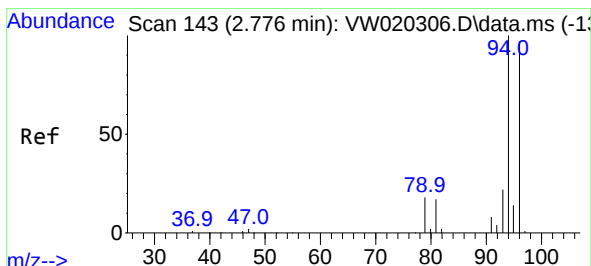
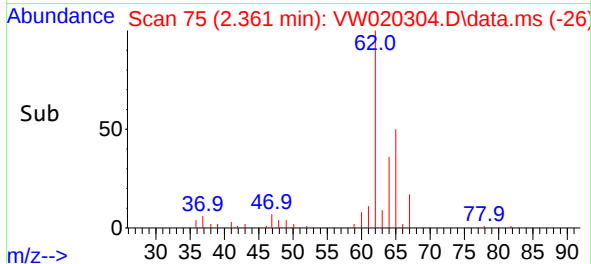
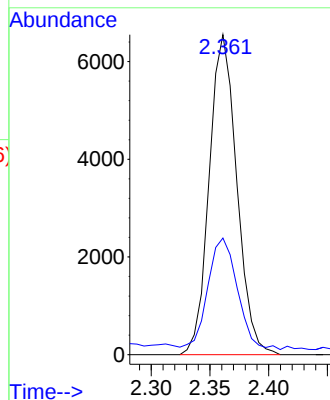
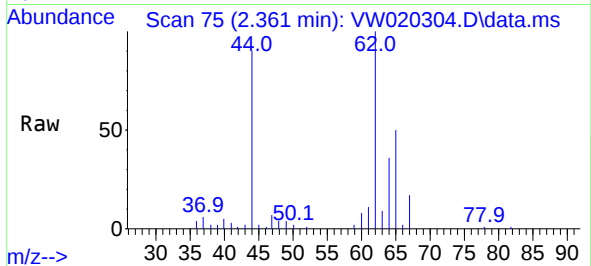




#5
Vinyl chloride
Concen: 2.488 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

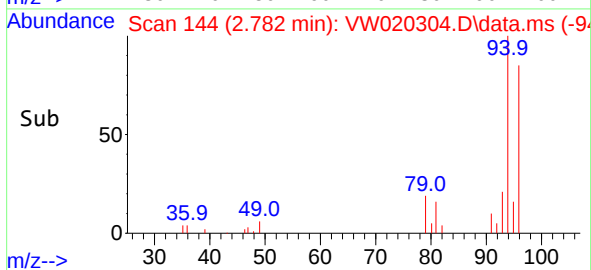
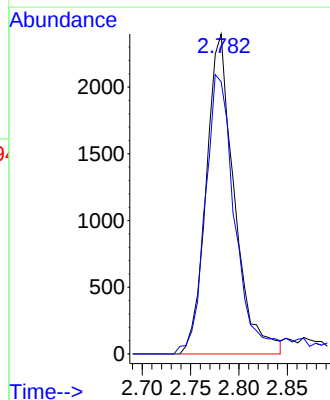
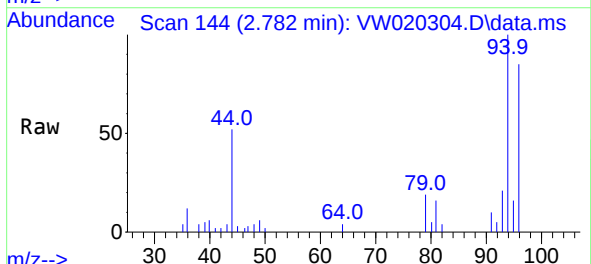
Instrument :
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ClientSampled :

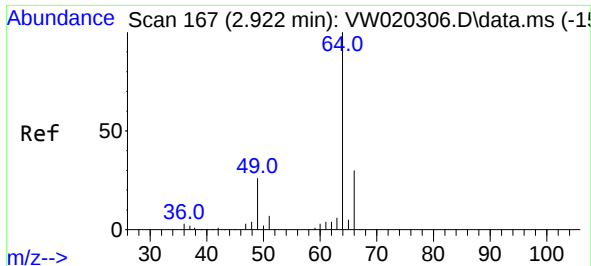
Tgt Ion: 62 Resp: 10704
Ion Ratio Lower Upper
62 100
64 36.5 24.6 45.6



#6
Bromomethane
Concen: 2.911 ug/L
RT: 2.782 min Scan# 144
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 94 Resp: 4848
Ion Ratio Lower Upper
94 100
96 85.1 67.8 126.0

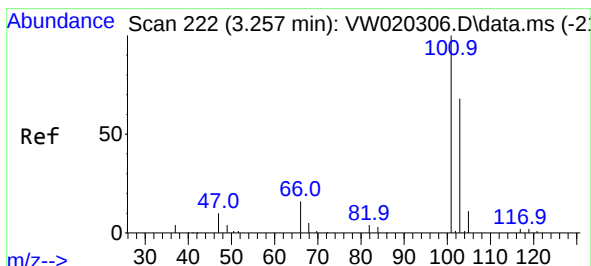
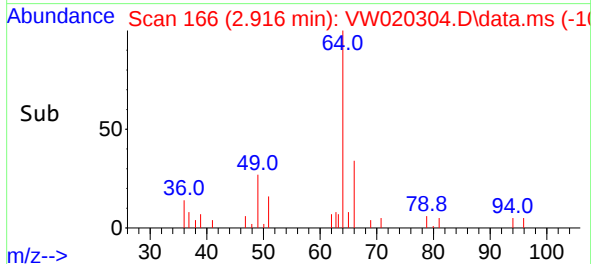
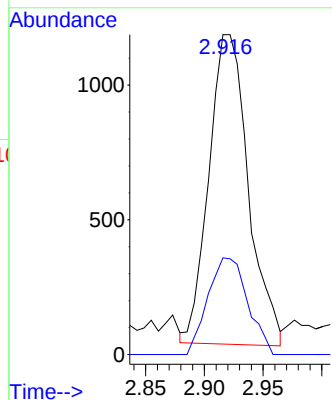
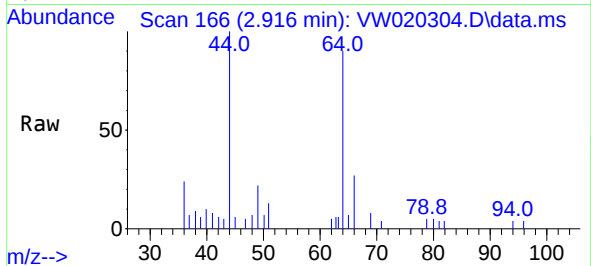




#8
Chloroethane
Concen: 2.083 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

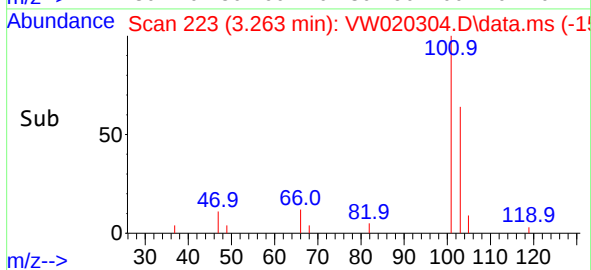
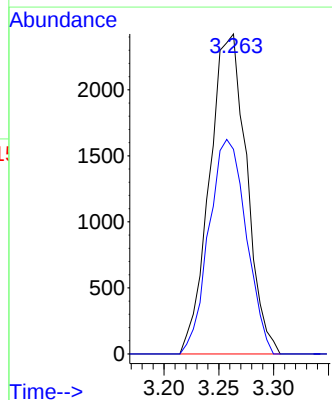
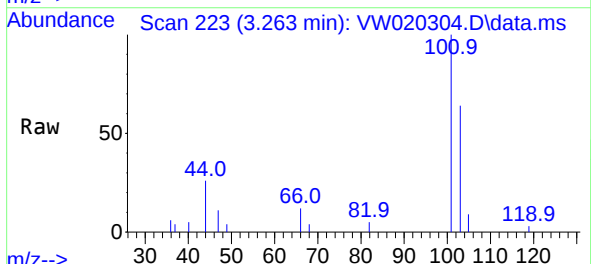
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ClientSampled :

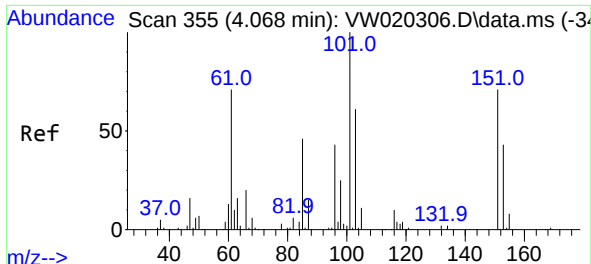
Tgt Ion: 64 Resp: 2679
Ion Ratio Lower Upper
64 100
66 30.2 21.2 39.4



#9
Trichlorofluoromethane
Concen: 2.552 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 101 Resp: 5689
Ion Ratio Lower Upper
101 100
103 67.6 52.2 78.4

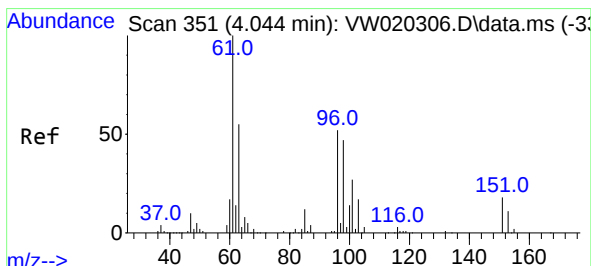
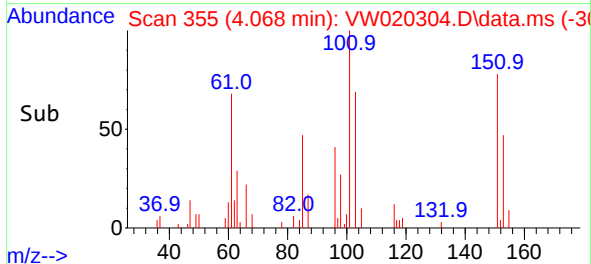
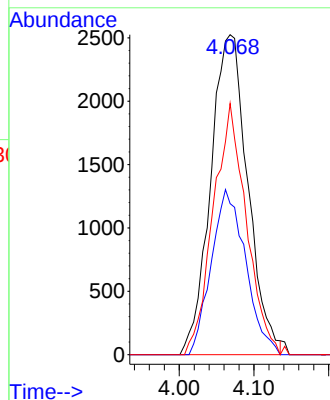
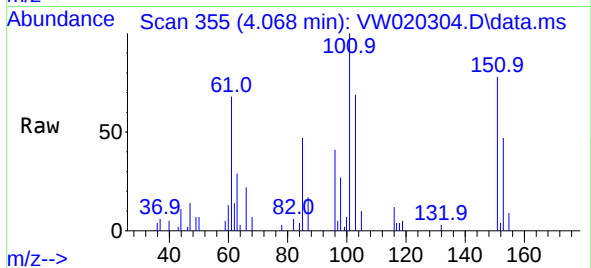




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.514 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

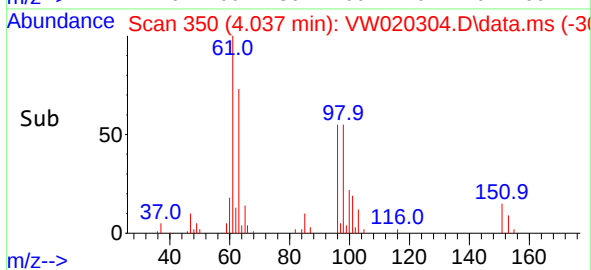
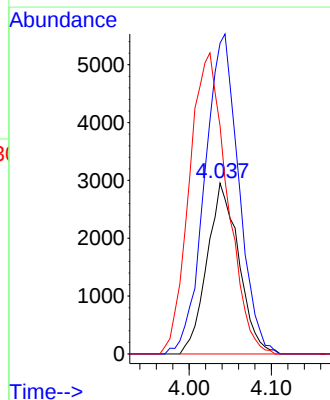
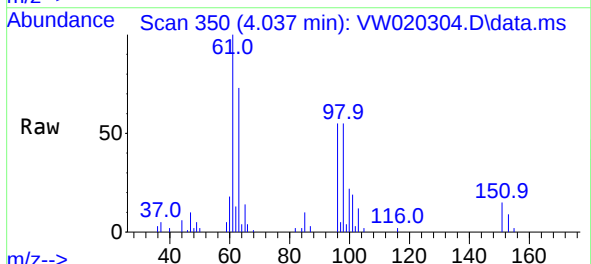
Instrument :
MSVOA_W
ClientSampled :

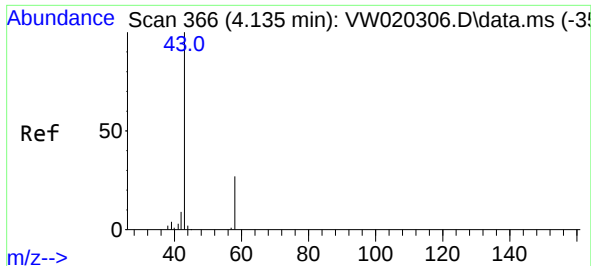
Tgt Ion:101 Resp: 8736
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 69.9 56.5 84.7



#12
1,1-Dichloroethene
Concen: 2.411 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 96 Resp: 7921
Ion Ratio Lower Upper
96 100
61 181.9 133.9 248.7
63 133.6 77.3 143.7

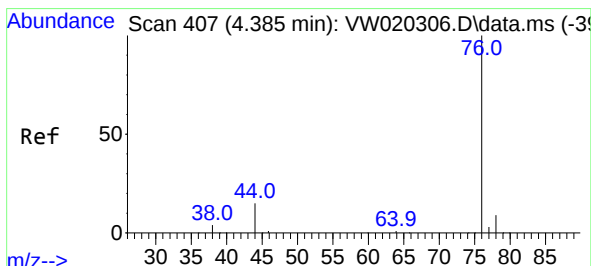
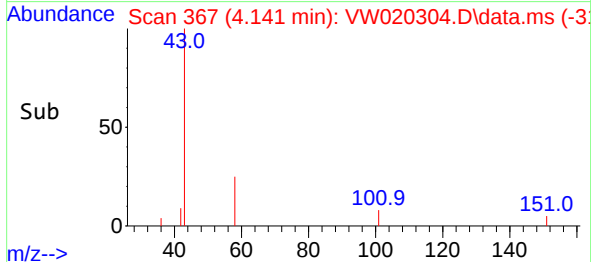
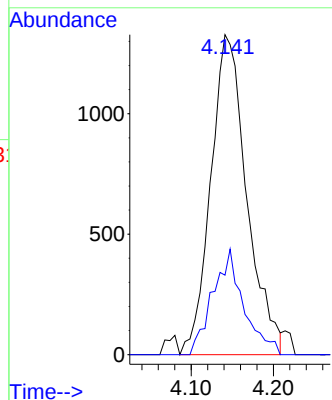
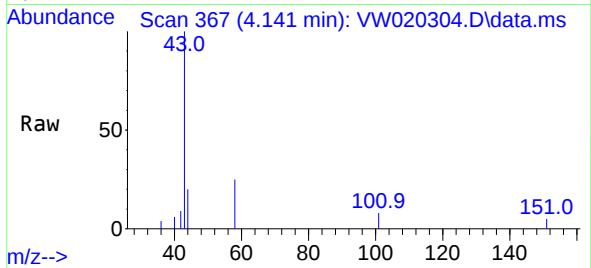




#13
Acetone
Concen: 4.758 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

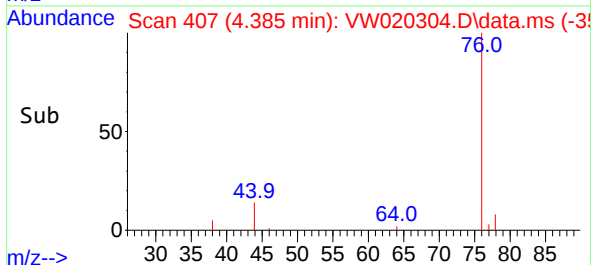
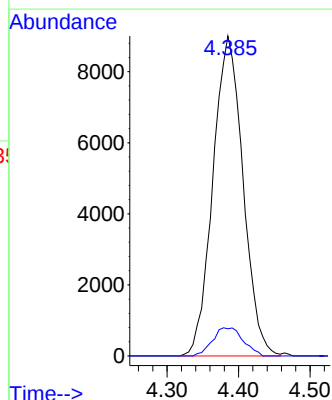
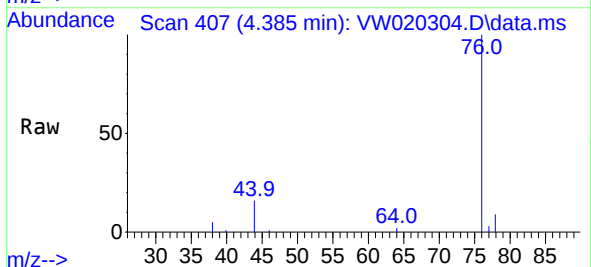
Instrument :
MSVOA_W
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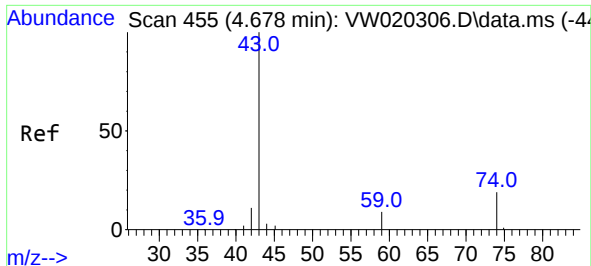
Tgt Ion: 43 Resp: 4044
Ion Ratio Lower Upper
43 100
58 27.8 0.0 58.4



#14
Carbon disulfide
Concen: 2.437 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 76 Resp: 26327
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

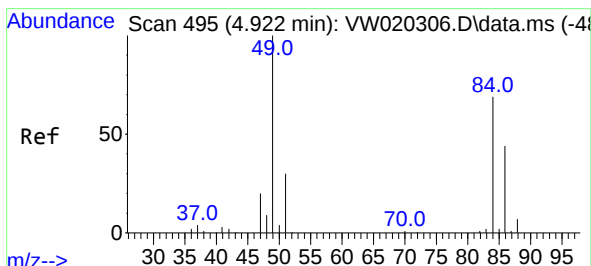
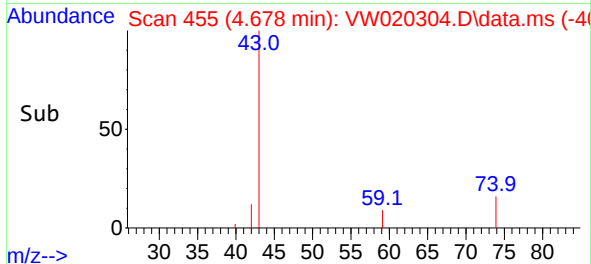
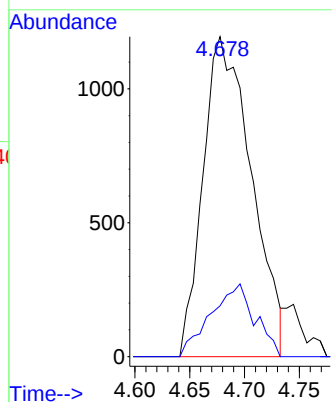
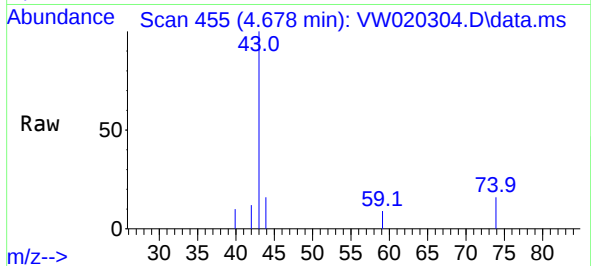




#15
Methyl Acetate
Concen: 2.360 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
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Acq: 06 Oct 2021 09:01

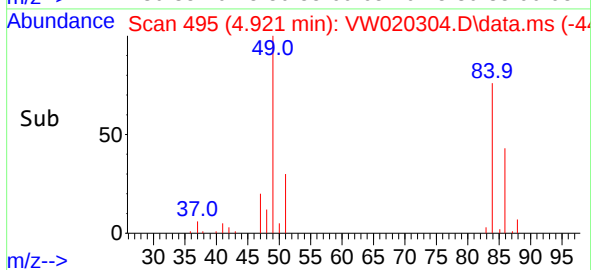
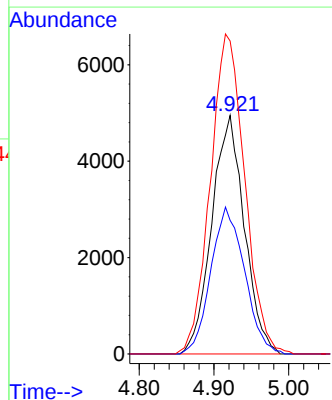
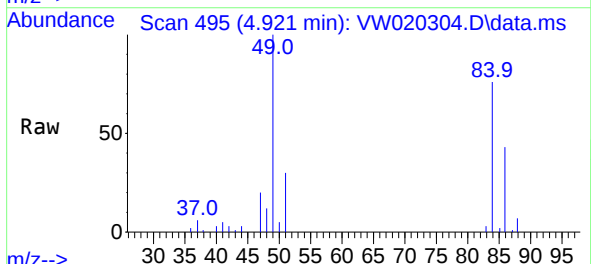
Instrument :
MSVOA_W
ClientSampled :

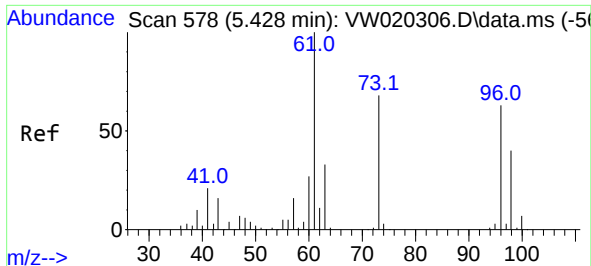
Tgt Ion: 43 Resp: 3665
Ion Ratio Lower Upper
43 100
74 20.7 16.1 24.1



#16
Methylene chloride
Concen: 3.559 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 84 Resp: 15005
Ion Ratio Lower Upper
84 100
86 56.0 44.7 83.1
49 131.2 101.7 188.9

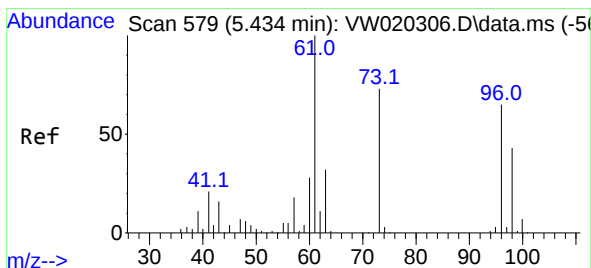
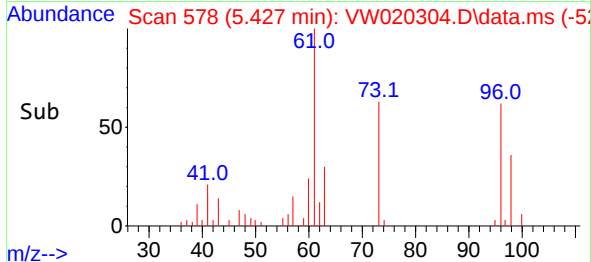
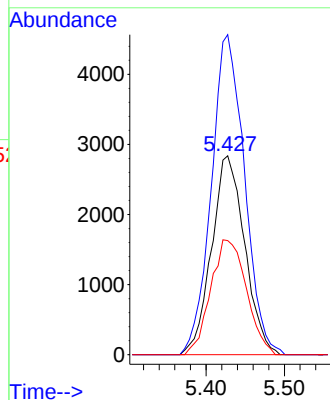
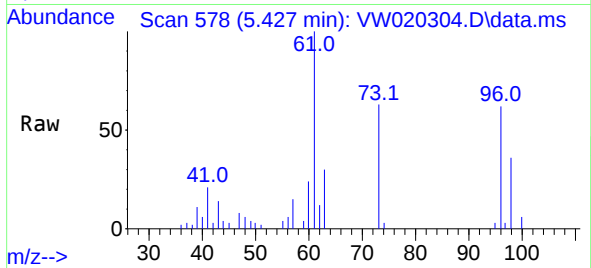




#17
trans-1,2-Dichloroethene
Concen: 2.430 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

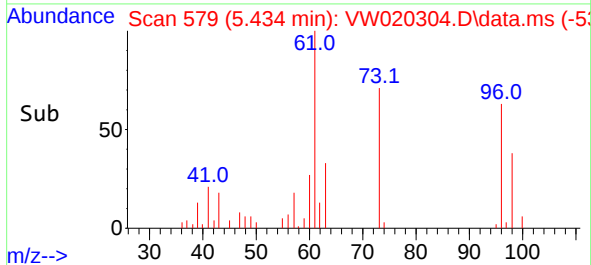
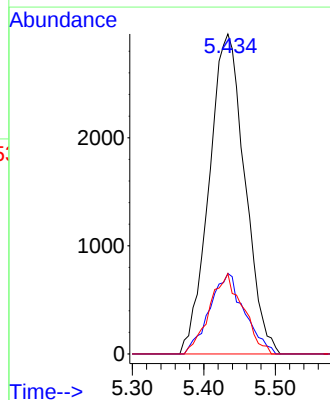
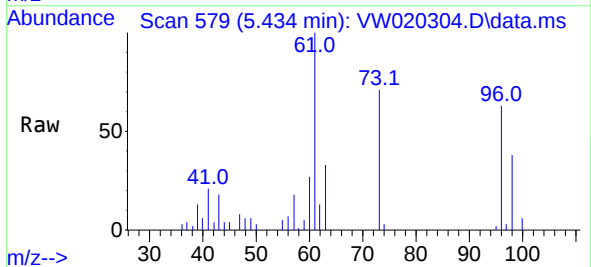
Instrument :
MSVOA_W
ClientSampled :

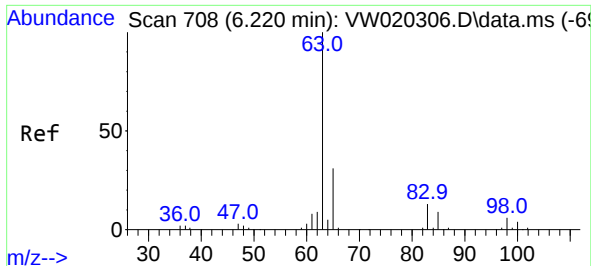
Tgt Ion: 96 Resp: 8359
Ion Ratio Lower Upper
96 100
61 160.9 110.7 205.5
98 57.4 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 2.306 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 73 Resp: 10255
Ion Ratio Lower Upper
73 100
43 24.7 18.9 28.3
57 23.6 18.9 28.3





#19

1,1-Dichloroethane

Concen: 2.494 ug/L

RT: 6.220 min Scan# 708

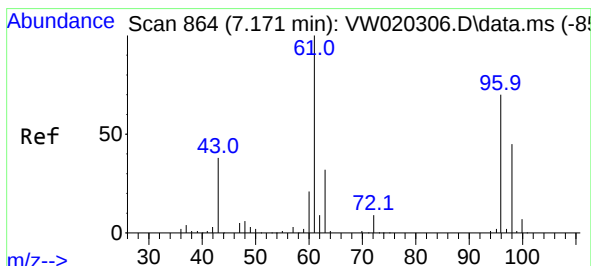
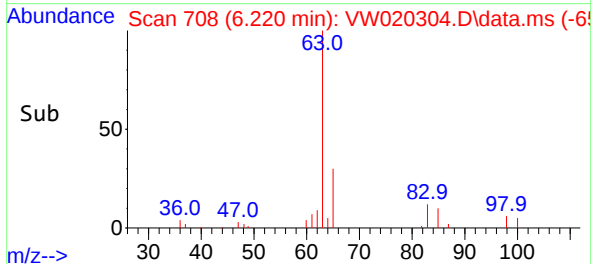
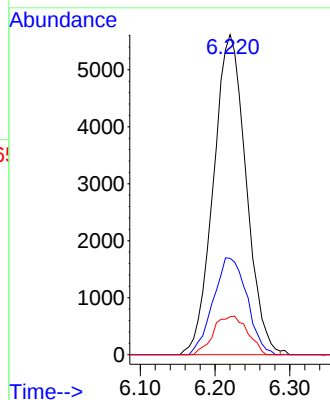
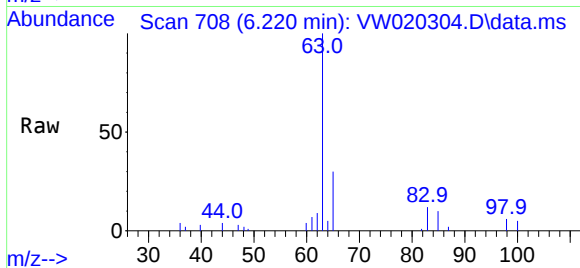
Delta R.T. -0.000 min

Lab File: VW020304.D

Acq: 06 Oct 2021 09:01

Tgt Ion: 63 Resp: 17058

Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.9	40.7
83	11.9	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 2.327 ug/L

RT: 7.171 min Scan# 864

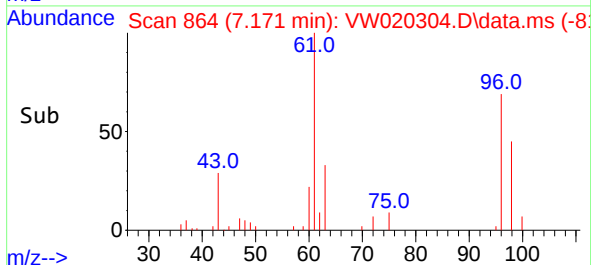
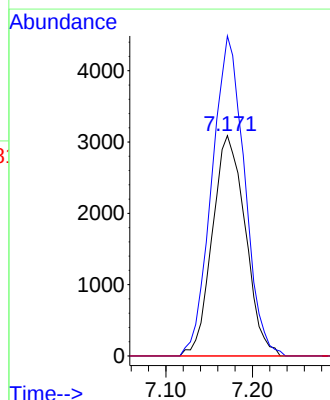
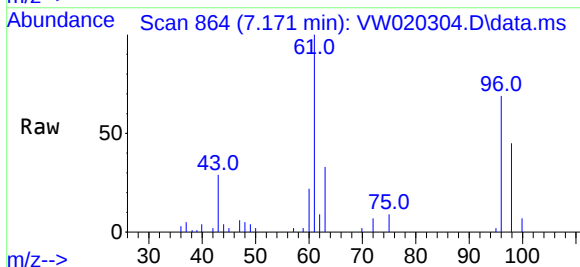
Delta R.T. -0.000 min

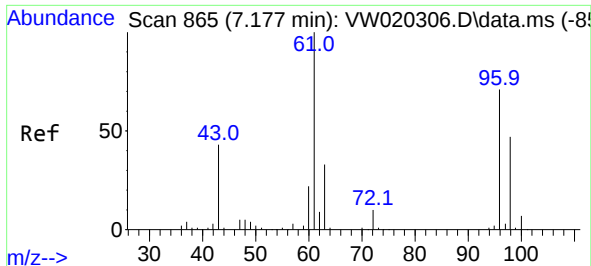
Lab File: VW020304.D

Acq: 06 Oct 2021 09:01

Tgt Ion: 96 Resp: 8186

Ion	Ratio	Lower	Upper
96	100		
61	145.2	100.3	186.3
68	0.0	0.0	0.0

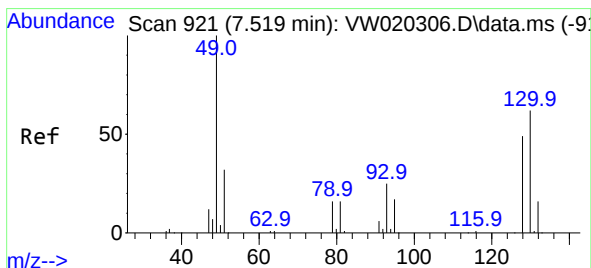
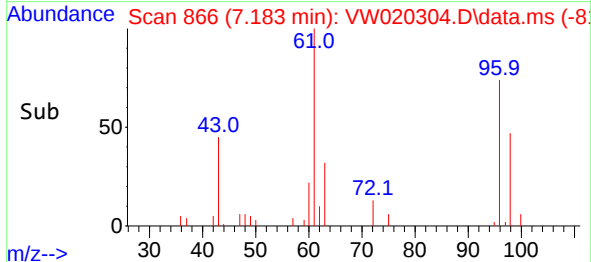
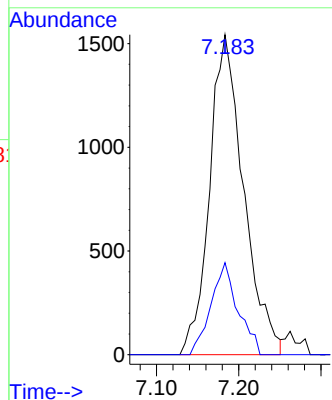
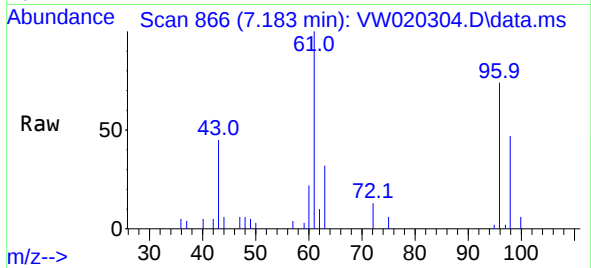




#22
2-Butanone
Concen: 4.248 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

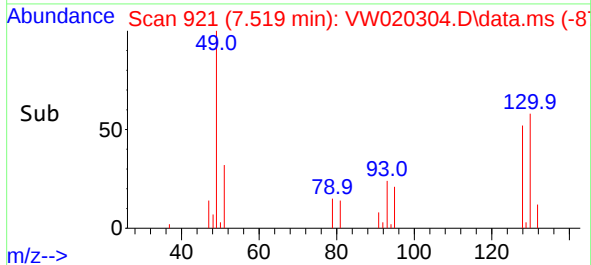
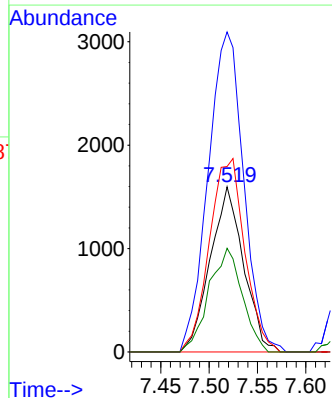
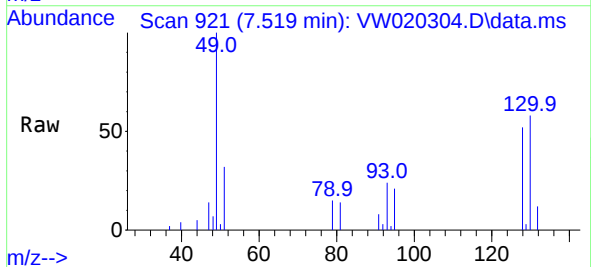
Instrument :
MSVOA_W
ClientSampled :

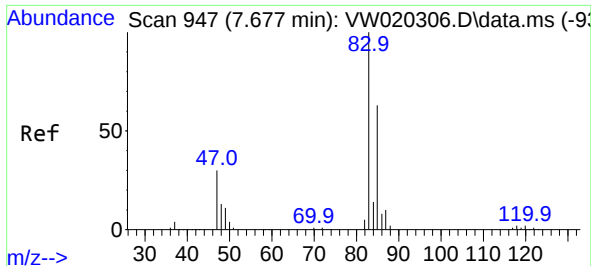
Tgt Ion: 43 Resp: 4439
Ion Ratio Lower Upper
43 100
72 22.8 12.2 36.6



#23
Bromochloromethane
Concen: 2.572 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 128 Resp: 3832
Ion Ratio Lower Upper
128 100
49 193.8 144.1 267.7
130 112.3 89.2 165.6
51 62.7 51.8 77.8

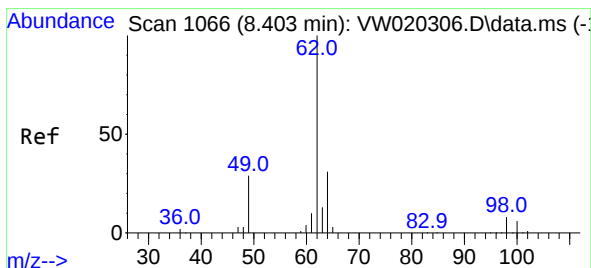
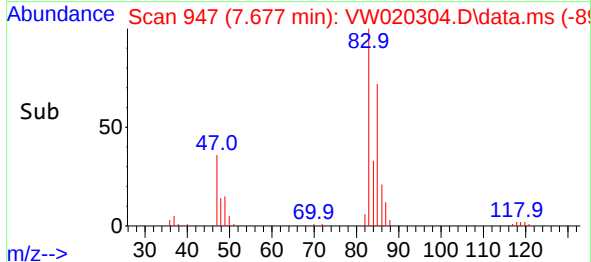
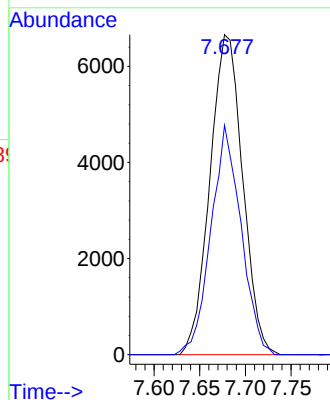
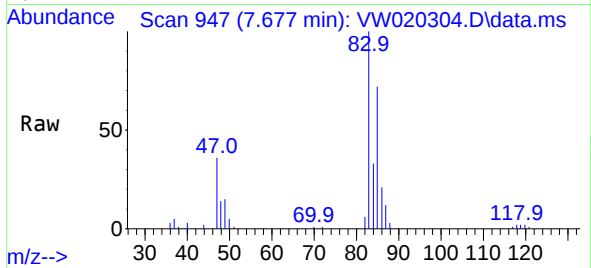




#25
Chloroform
Concen: 2.537 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

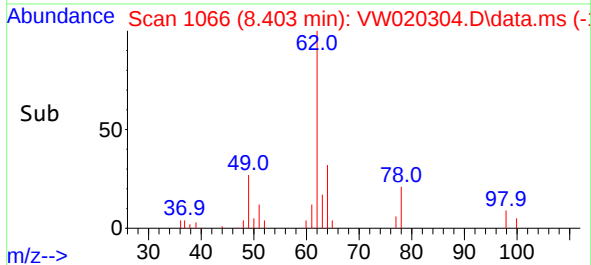
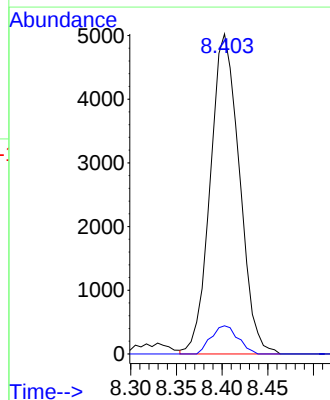
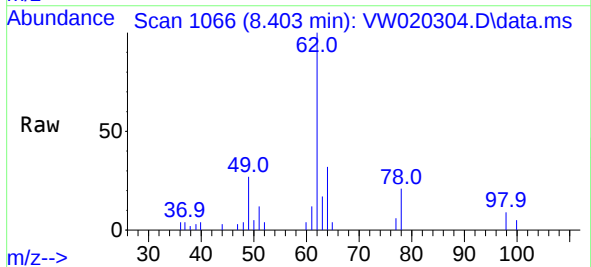
Instrument :
MSVOA_W
ClientSampled :

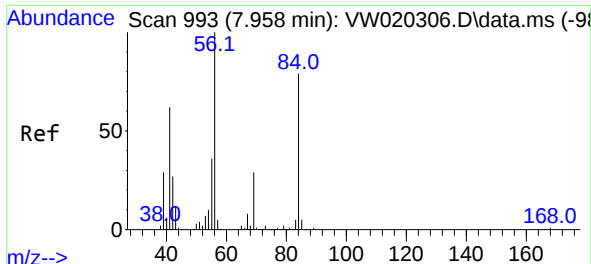
Tgt Ion: 83 Resp: 16599
Ion Ratio Lower Upper
83 100
85 71.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.549 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

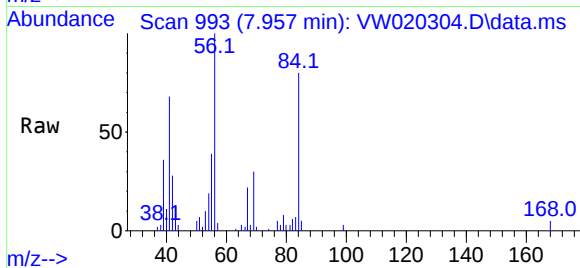
Tgt Ion: 62 Resp: 11141
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0





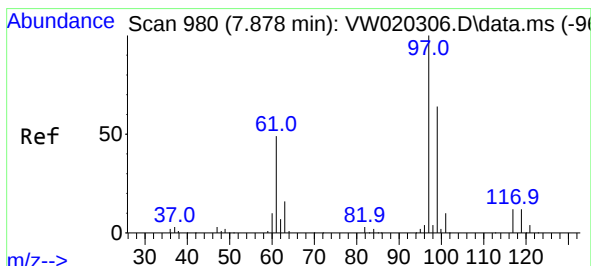
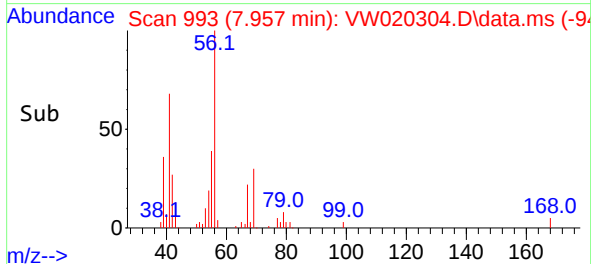
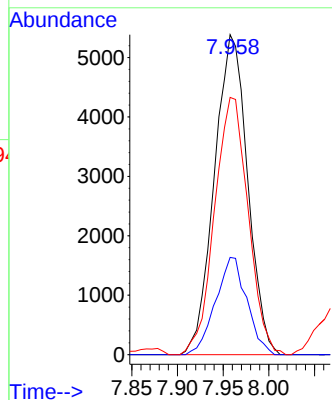
#29
Cyclohexane
Concen: 2.122 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 13626

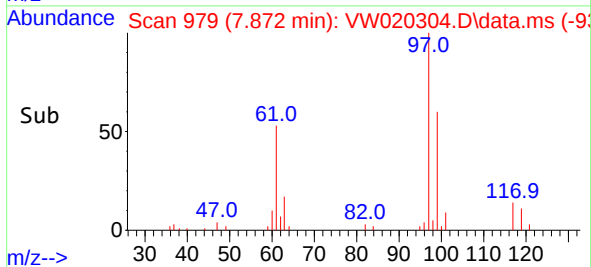
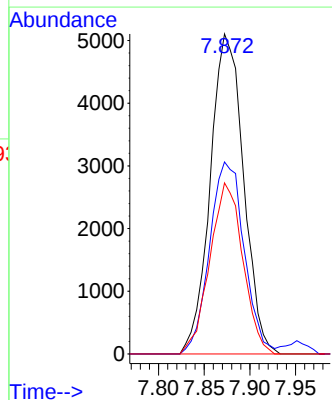
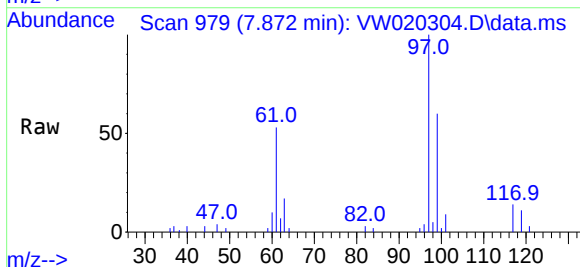
Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.2	34.8
84	81.2	63.7	95.5

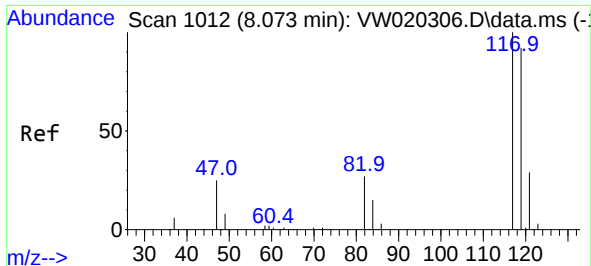


#30
1,1,1-Trichloroethane
Concen: 2.498 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 97 Resp: 12943

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.4	77.0
61	53.0	41.0	61.6

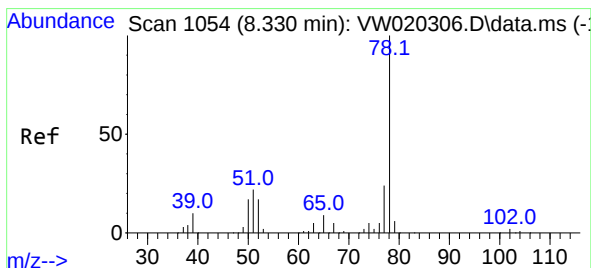
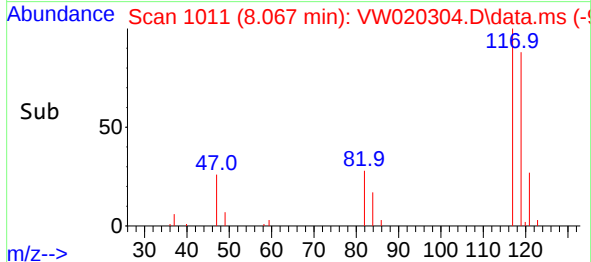
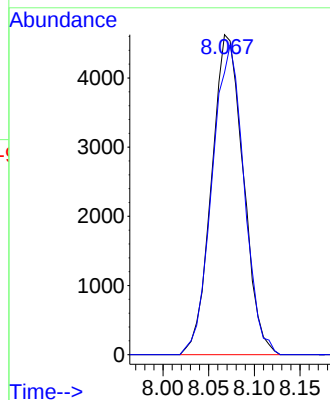
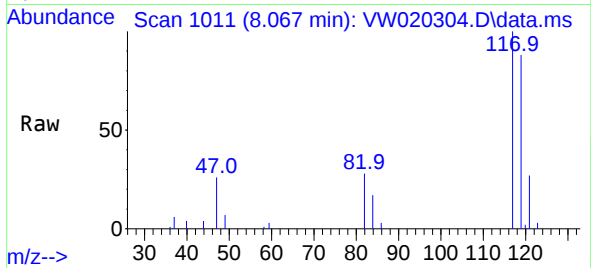




#31
Carbon tetrachloride
Concen: 2.470 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

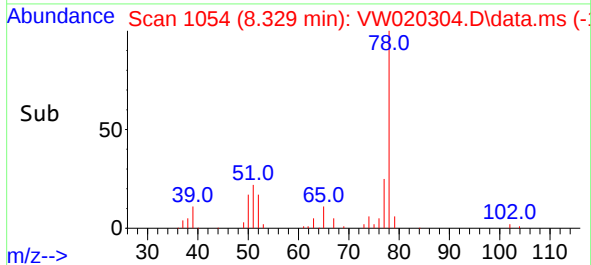
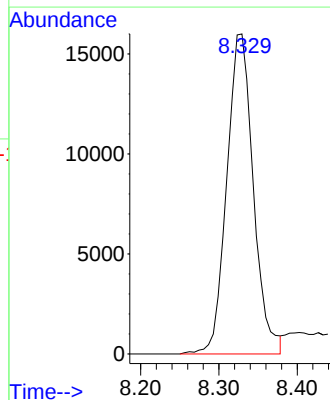
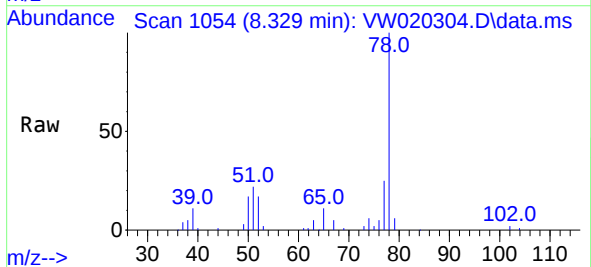
Instrument :
MSVOA_W
ClientSampled :

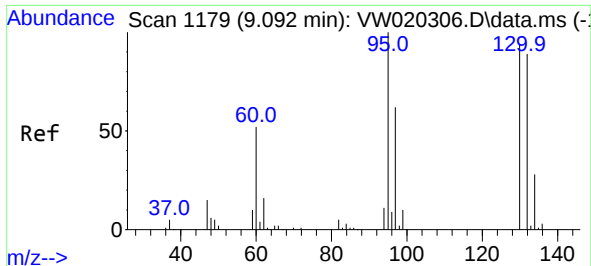
Tgt Ion:117 Resp: 11172
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.4



#33
Benzene
Concen: 2.515 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 78 Resp: 37777

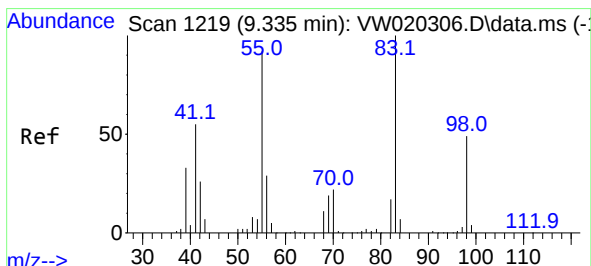
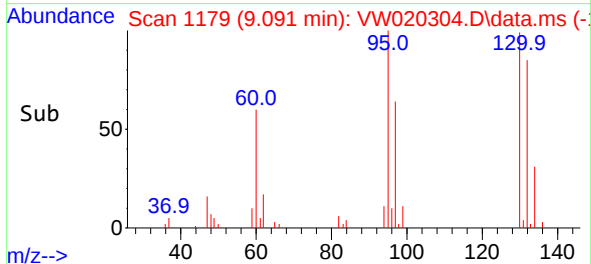
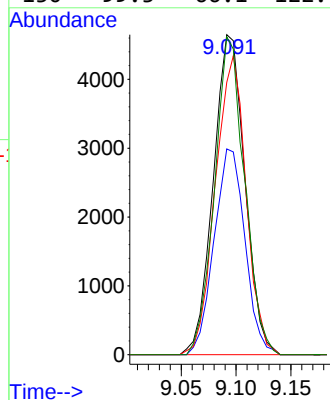
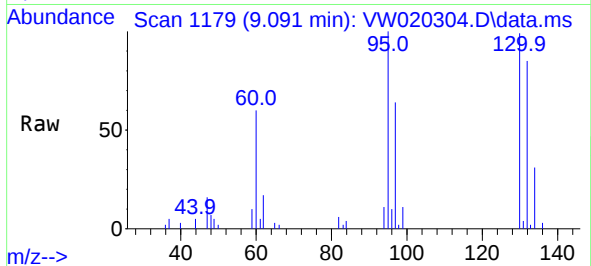




#34
Trichloroethene
Concen: 2.523 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

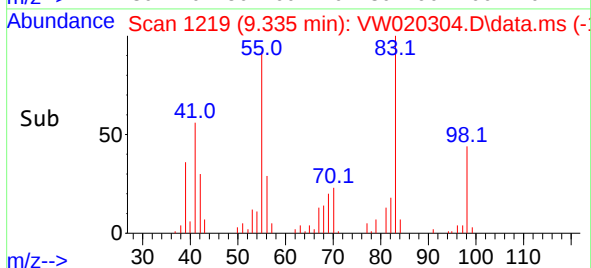
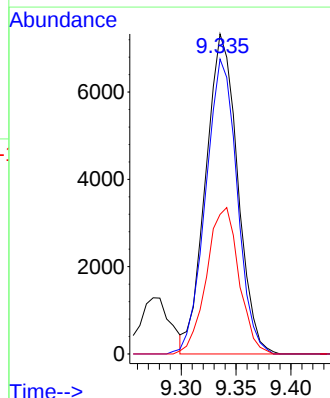
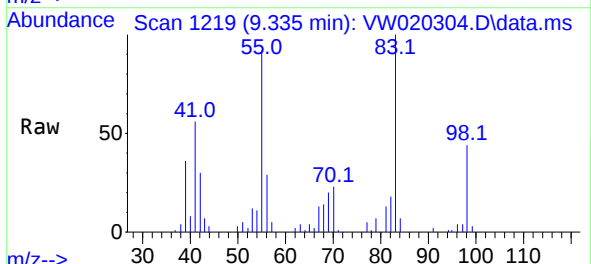
Instrument :
MSVOA_W
ClientSampleId :

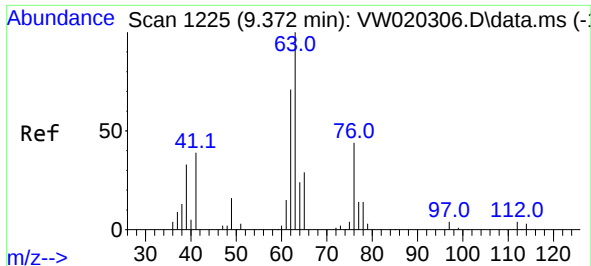
Tgt Ion: 95 Resp: 9323
Ion Ratio Lower Upper
95 100
97 64.3 43.2 80.2
132 85.1 62.3 115.7
130 99.3 66.1 122.7



#35
Methylcyclohexane
Concen: 2.305 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 83 Resp: 14862
Ion Ratio Lower Upper
83 100
55 90.8 69.7 104.5
98 46.2 38.2 57.2





#37

1,2-Dichloropropane

Concen: 2.468 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020304.D

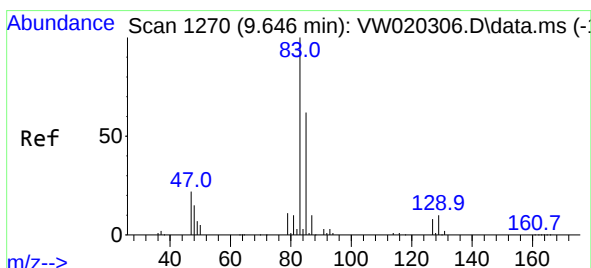
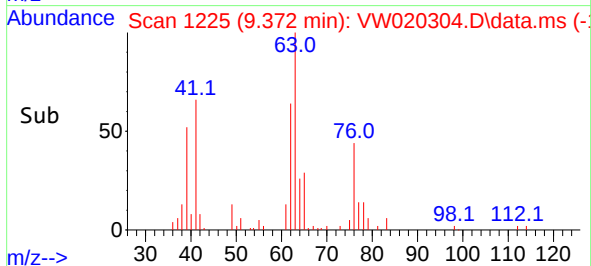
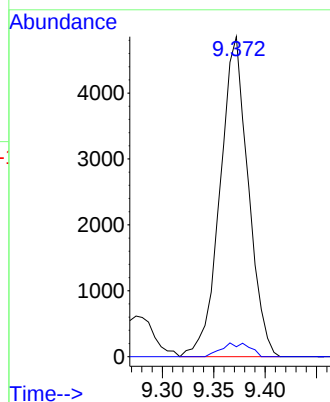
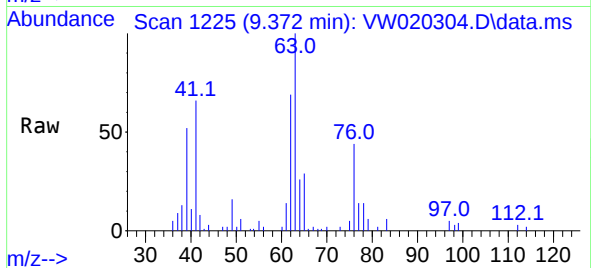
Acq: 06 Oct 2021 09:01

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion: 63 Resp: 9237
 Ion Ratio Lower Upper
 63 100
 112 2.5 3.5 5.3#



#38

Bromodichloromethane

Concen: 2.473 ug/L

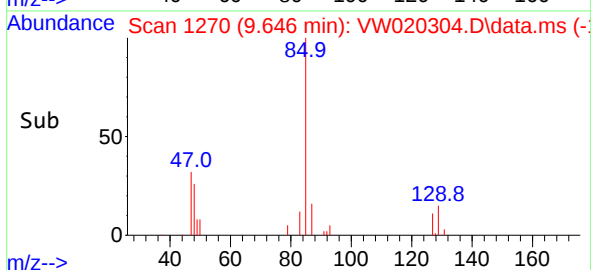
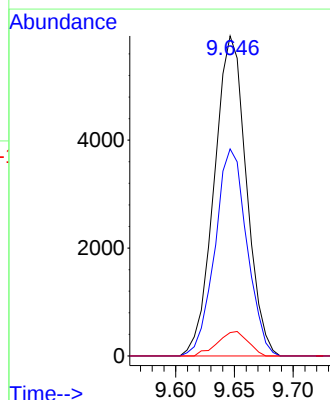
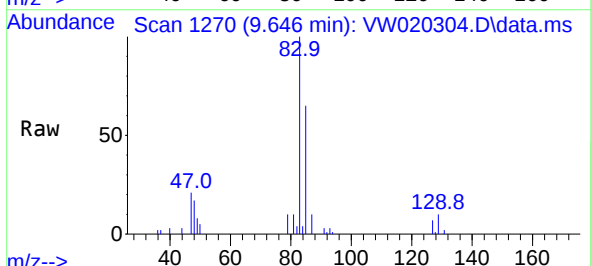
RT: 9.646 min Scan# 1270

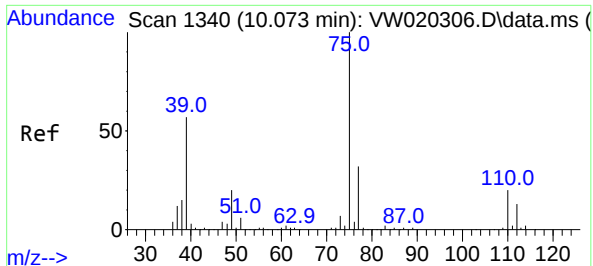
Delta R.T. -0.000 min

Lab File: VW020304.D

Acq: 06 Oct 2021 09:01

Tgt Ion: 83 Resp: 11277
 Ion Ratio Lower Upper
 83 100
 85 64.7 43.4 80.6
 127 7.3 6.2 9.2

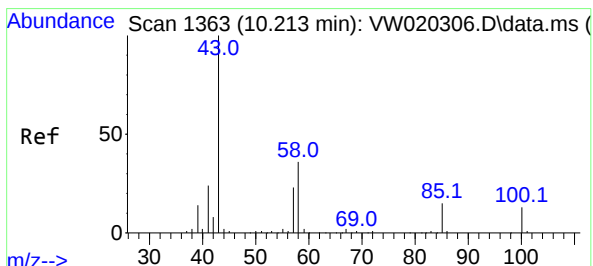
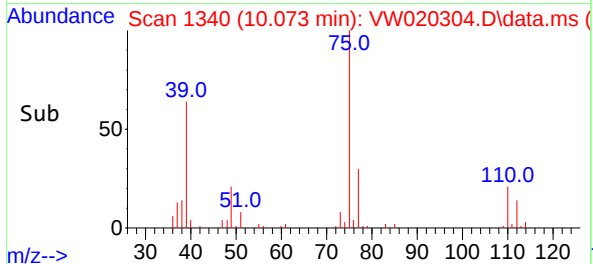
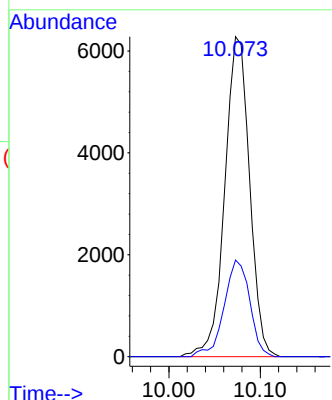
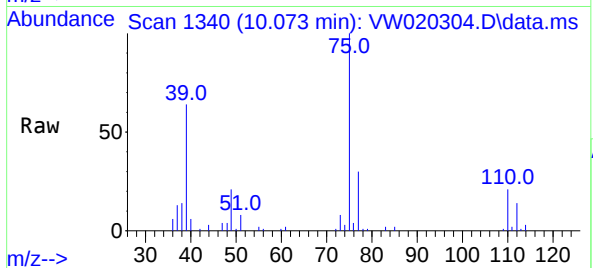




#39
cis-1,3-Dichloropropene
Concen: 2.238 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

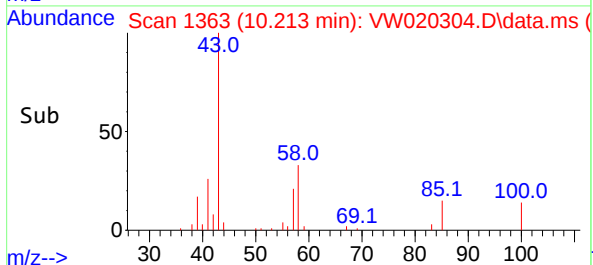
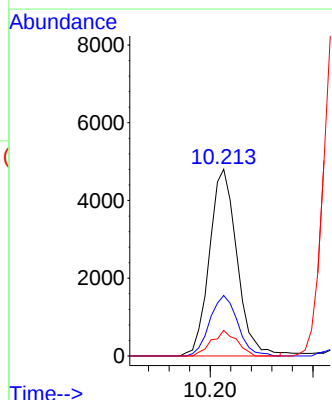
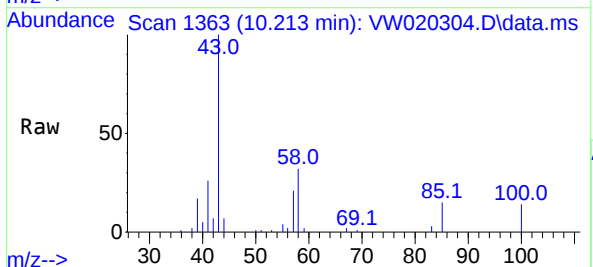
Instrument :
MSVOA_W
ClientSampleId :

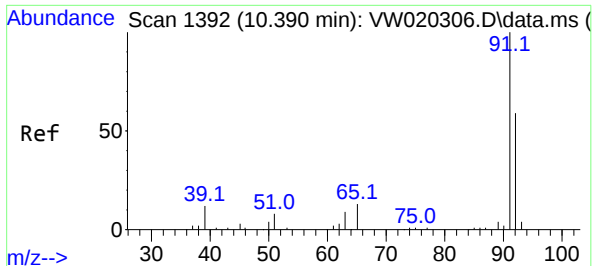
Tgt Ion: 75 Resp: 11847
Ion Ratio Lower Upper
75 100
77 30.2 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 4.373 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 43 Resp: 8940
Ion Ratio Lower Upper
43 100
58 32.7 29.0 43.4
100 12.5 10.2 15.4





#42

Toluene

Concen: 2.378 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020304.D

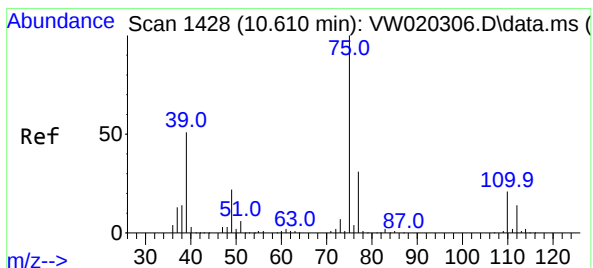
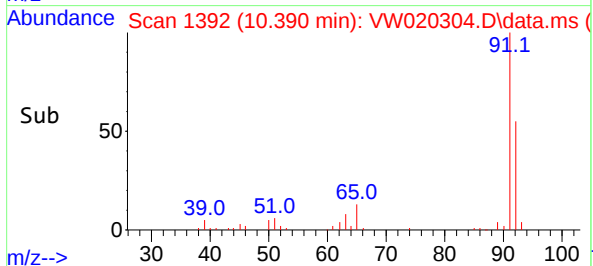
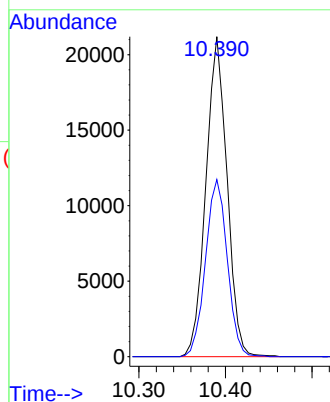
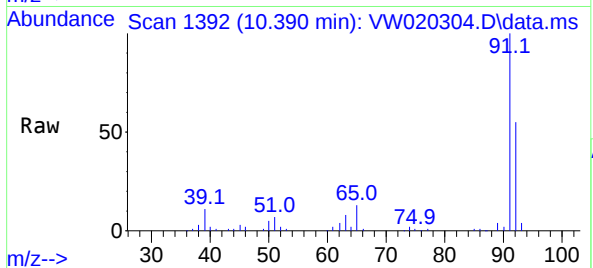
Acq: 06 Oct 2021 09:01

Tgt Ion: 91 Resp: 35929

Ion Ratio Lower Upper

91 100

92 55.4 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 2.188 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020304.D

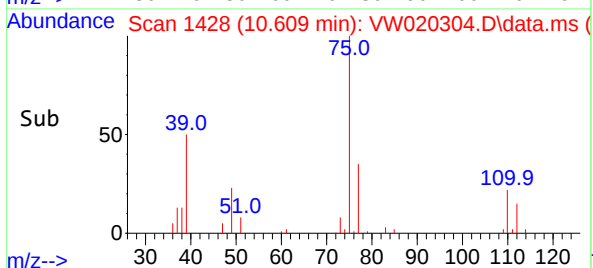
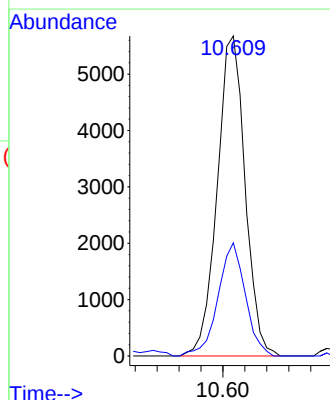
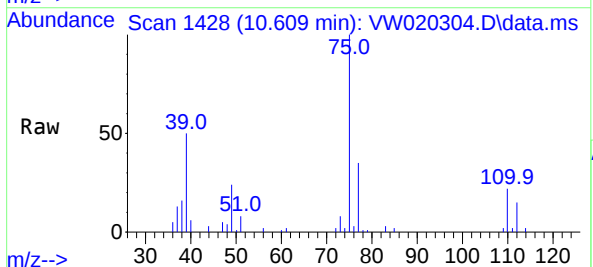
Acq: 06 Oct 2021 09:01

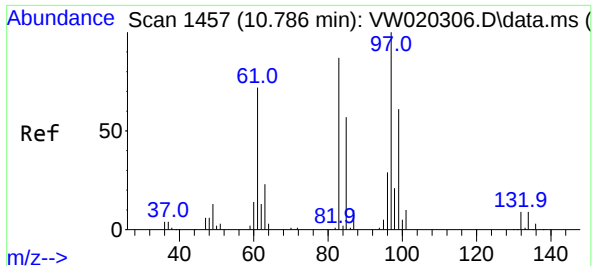
Tgt Ion: 75 Resp: 10031

Ion Ratio Lower Upper

75 100

77 35.3 21.8 40.4



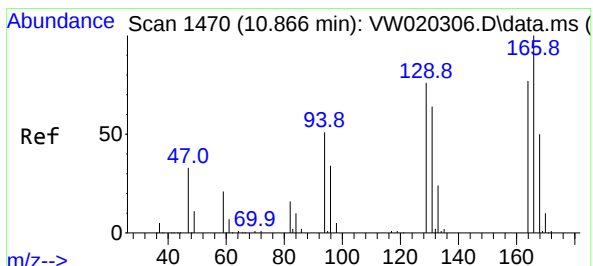
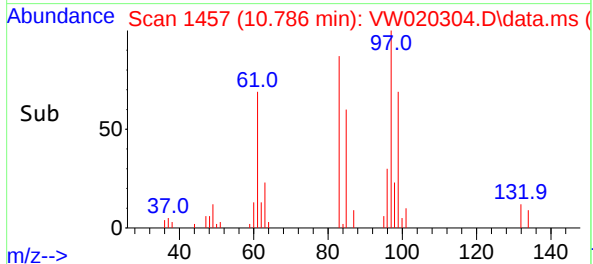
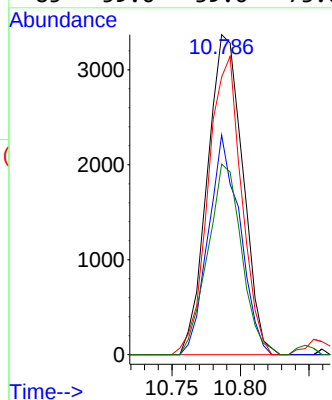
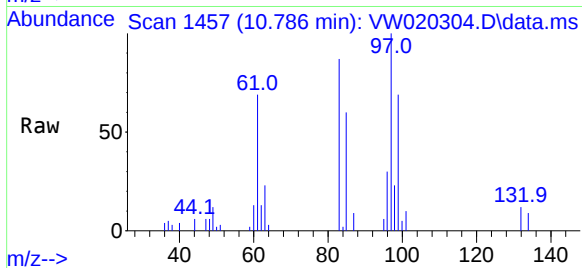


#45
1,1,2-Trichloroethane
Concen: 2.562 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 6065

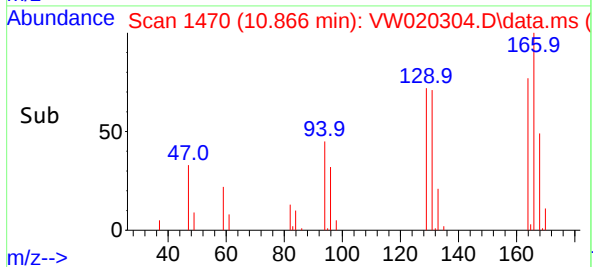
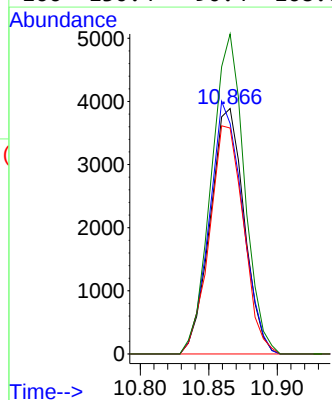
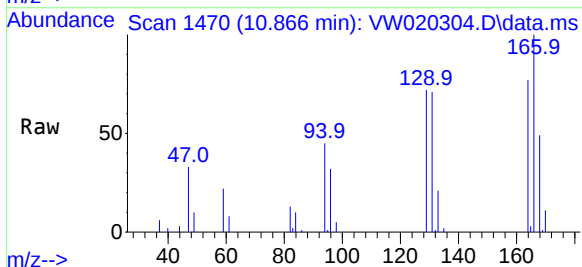
Ion	Ratio	Lower	Upper
97	100		
99	68.7	42.8	79.4
83	86.8	60.9	113.1
85	59.6	39.6	73.6

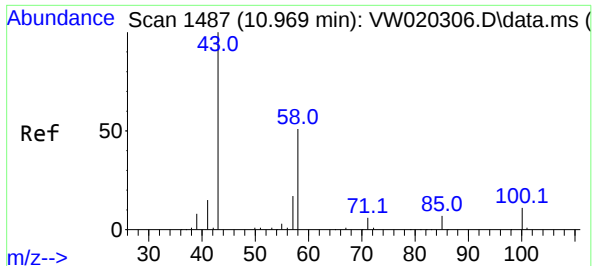


#46
Tetrachloroethene
Concen: 2.465 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 164 Resp: 6705

Ion	Ratio	Lower	Upper
164	100		
129	93.9	69.1	128.3
131	92.1	58.3	108.3
166	130.4	90.4	168.0

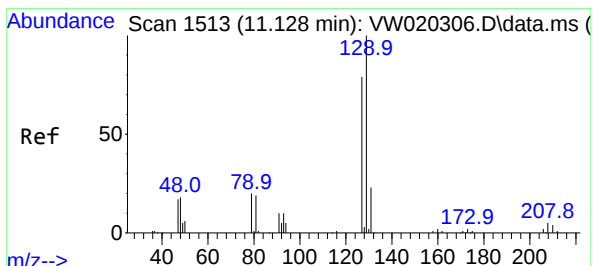
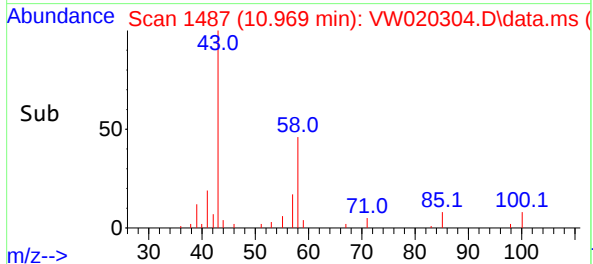
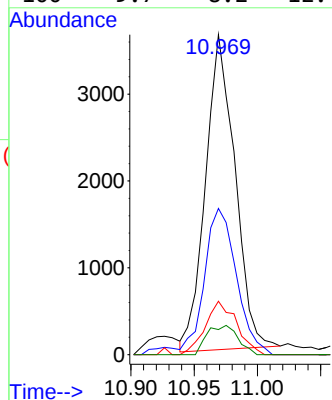
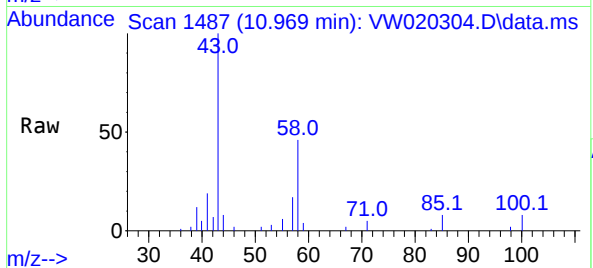




#48
2-Hexanone
Concen: 3.944 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

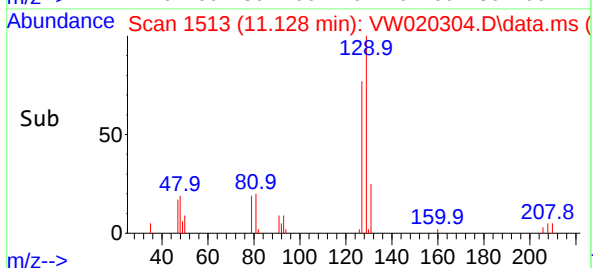
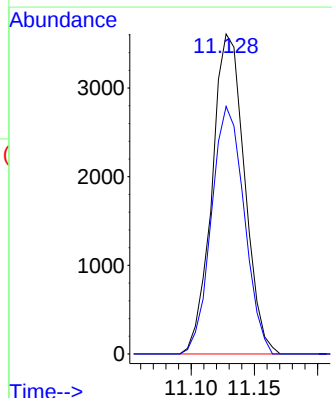
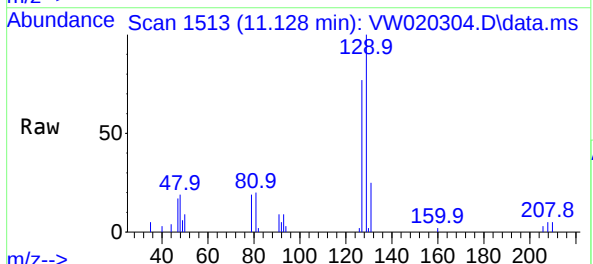
Instrument :
MSVOA_W
ClientSampled :

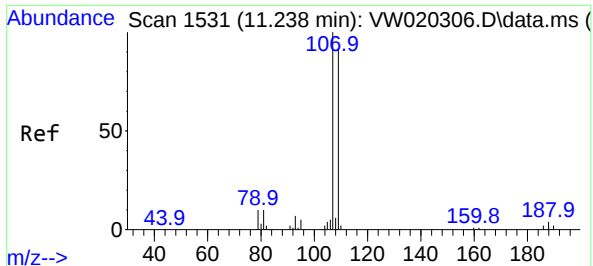
Tgt Ion:	43	Resp:	5882
Ion	Ratio	Lower	Upper
43	100		
58	50.1	39.5	59.3
57	18.0	14.2	21.4
100	9.7	8.2	12.4



#49
Dibromochloromethane
Concen: 2.430 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

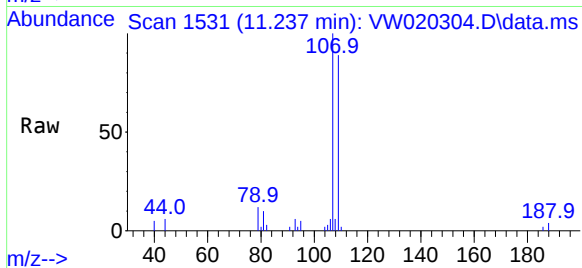
Tgt Ion:	129	Resp:	6457
Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.1	102.3



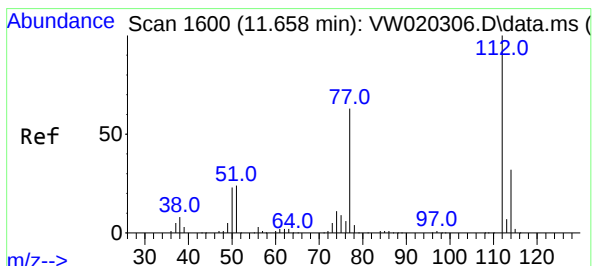
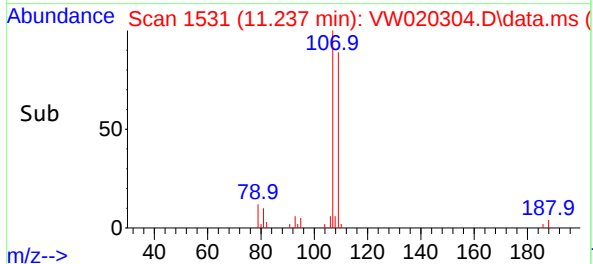
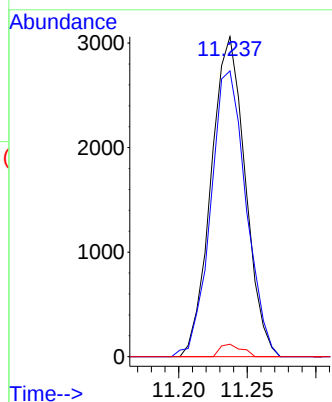


#50
1,2-Dibromoethane
Concen: 2.440 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :

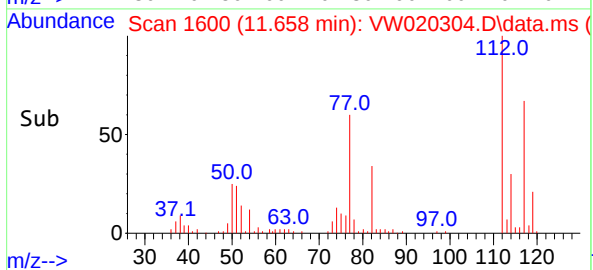
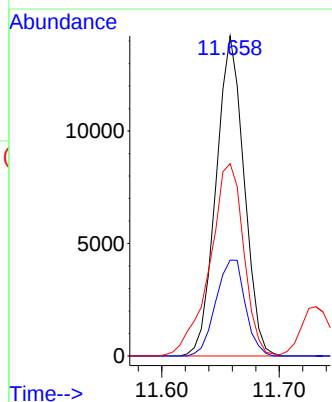
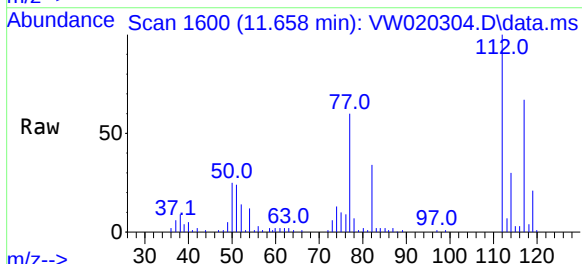


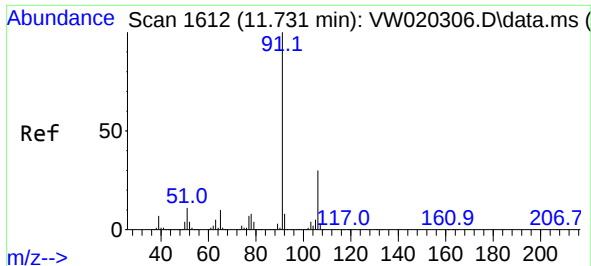
Tgt Ion:107 Resp: 5313
Ion Ratio Lower Upper
107 100
109 89.3 64.5 119.9
188 3.9 3.2 4.8



#51
Chlorobenzene
Concen: 2.565 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion:112 Resp: 23502
Ion Ratio Lower Upper
112 100
114 30.0 22.3 41.5
77 60.1 50.7 76.1

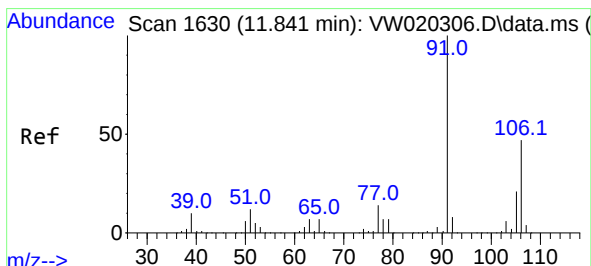
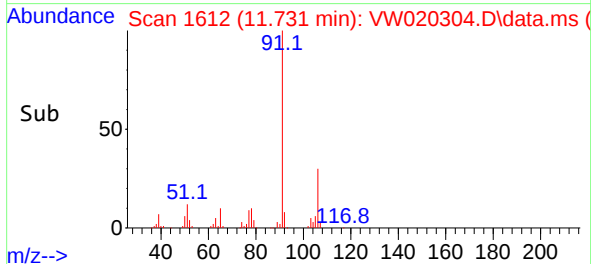
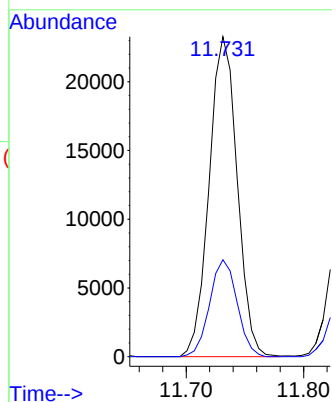
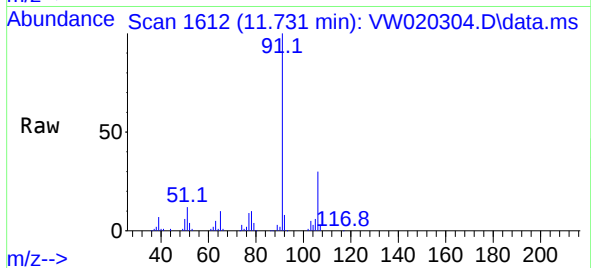




#52
Ethylbenzene
Concen: 2.342 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

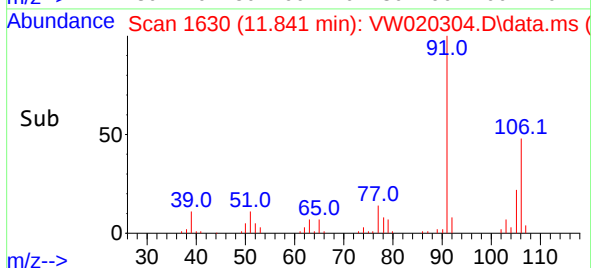
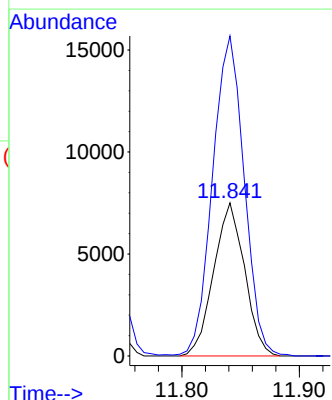
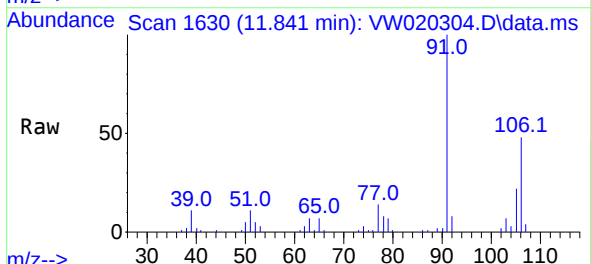
Instrument :
MSVOA_W
ClientSampled :

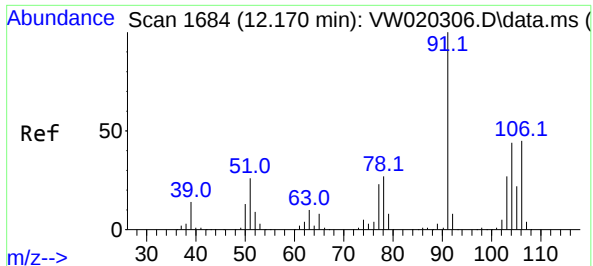
Tgt Ion: 91 Resp: 38621
Ion Ratio Lower Upper
91 100
106 30.3 21.3 39.5



#53
m,p-Xylene
Concen: 2.252 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion:106 Resp: 13722
Ion Ratio Lower Upper
106 100
91 208.9 148.2 275.2

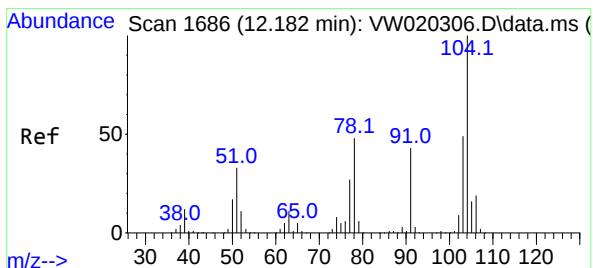
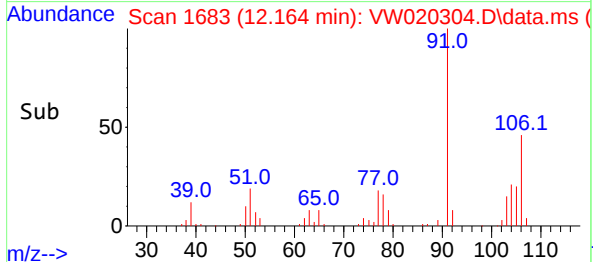
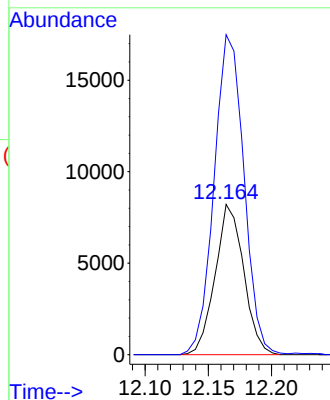
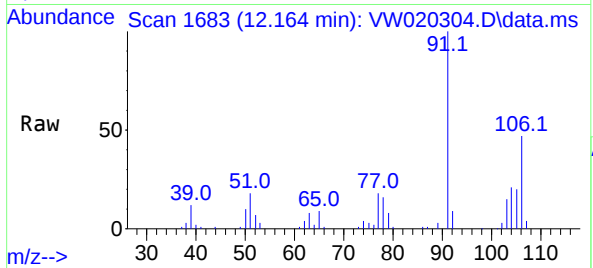




#54
o-Xylene
Concen: 2.258 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

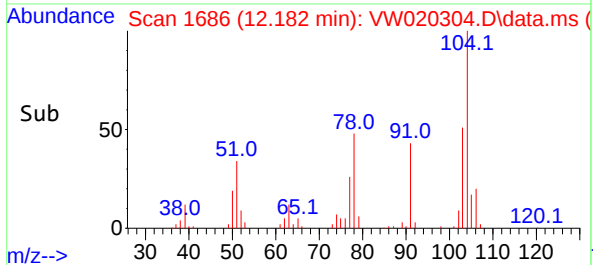
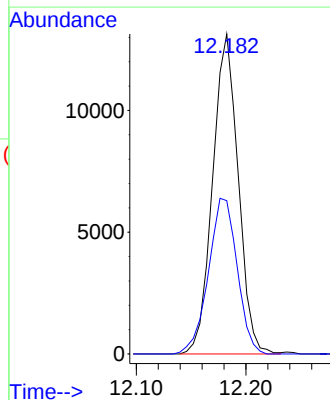
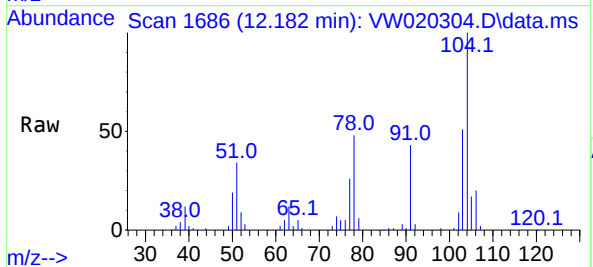
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 12887
Ion Ratio Lower Upper
106 100
91 212.9 156.1 289.9

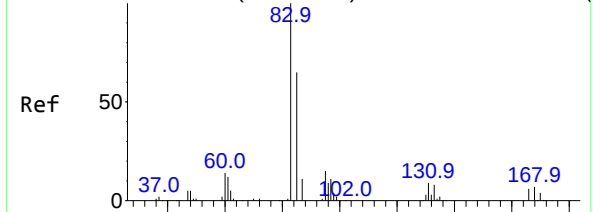


#55
Styrene
Concen: 2.168 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion:104 Resp: 21296
Ion Ratio Lower Upper
104 100
78 47.9 33.2 61.7

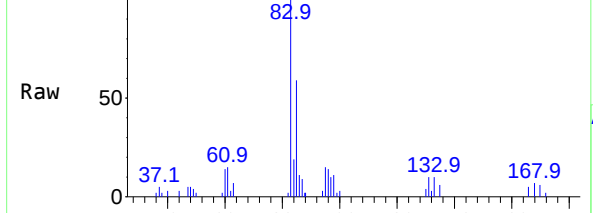


Abundance Scan 1773 (12.713 min): VW020306.D\data.ms (



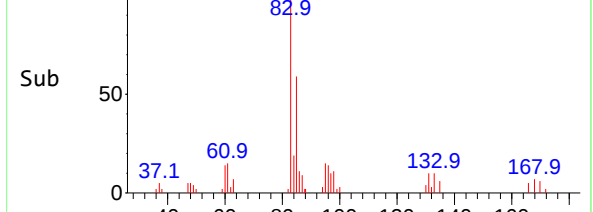
m/z-->

Abundance Scan 1773 (12.713 min): VW020304.D\data.ms



m/z-->

Abundance Scan 1773 (12.713 min): VW020304.D\data.ms (



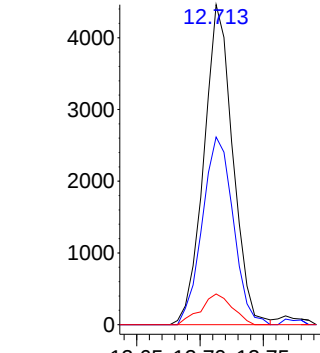
m/z-->

#57

1,1,2,2-Tetrachloroethane
Concen: 2.517 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

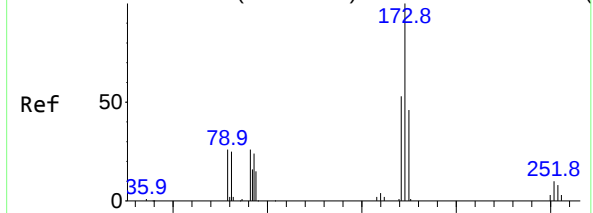
Tgt Ion:	83	Resp:	7084
Ion	Ratio	Lower	Upper
83	100		
85	58.6	45.9	85.3
131	9.6	7.4	11.2

Abundance



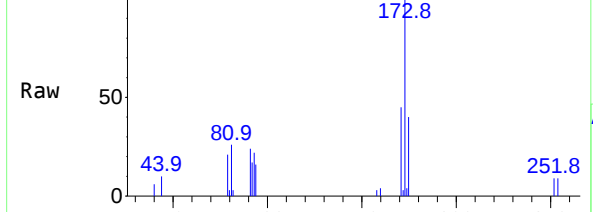
Time-->

Abundance Scan 1714 (12.353 min): VW020306.D\data.ms (



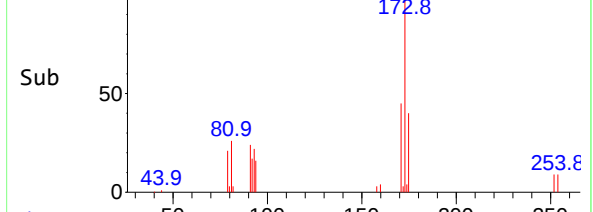
m/z-->

Abundance Scan 1714 (12.353 min): VW020304.D\data.ms



m/z-->

Abundance Scan 1714 (12.353 min): VW020304.D\data.ms (



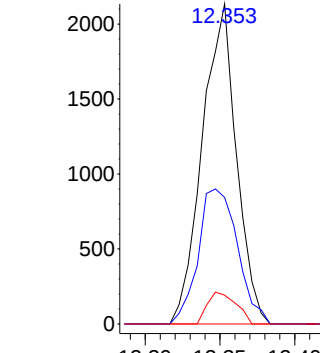
m/z-->

#59

Bromoform
Concen: 2.416 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

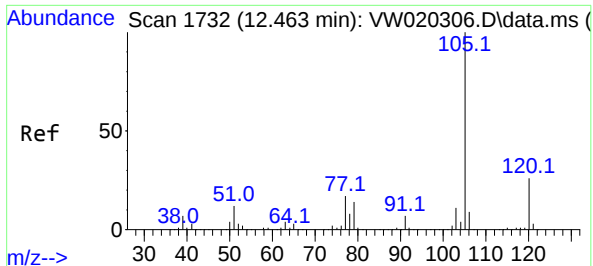
Tgt Ion:	173	Resp:	3390
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	8.3	7.3	10.9

Abundance



Time-->

Instrument :
MSVOA_W
ClientSampled :

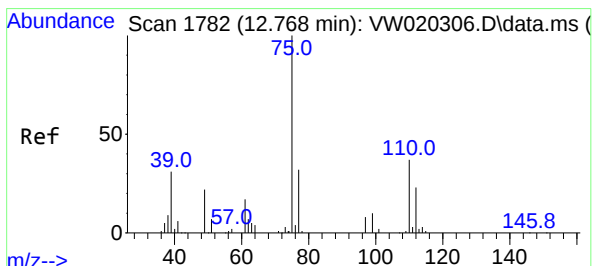
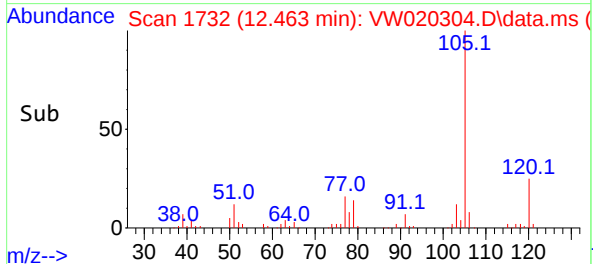
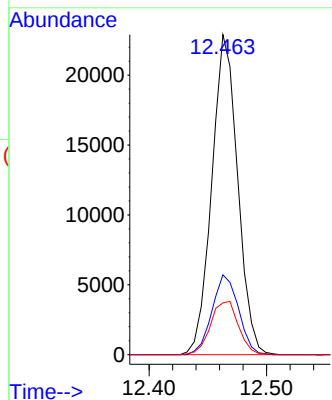
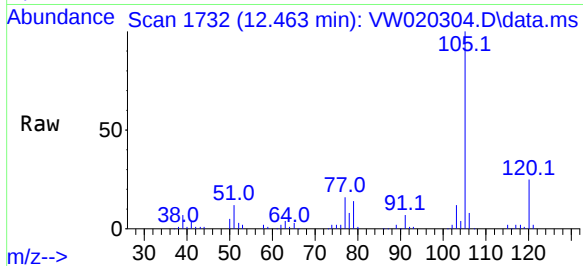


#60
Isopropylbenzene
Concen: 2.249 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 35058

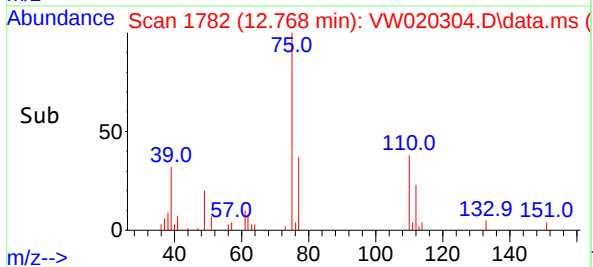
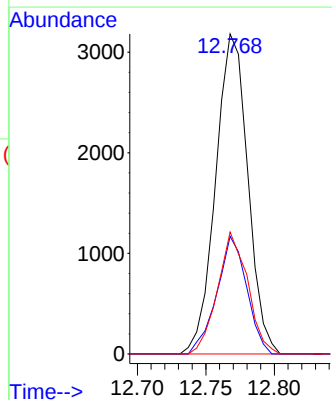
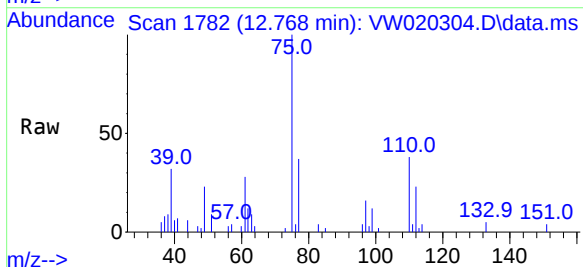
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.3	30.5
77	18.0	13.8	20.6

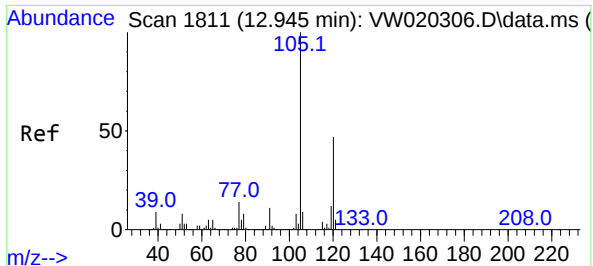


#61
1,2,3-Trichloropropane
Concen: 2.497 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 75 Resp: 5199

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.1	37.7
110	35.7	29.4	44.0

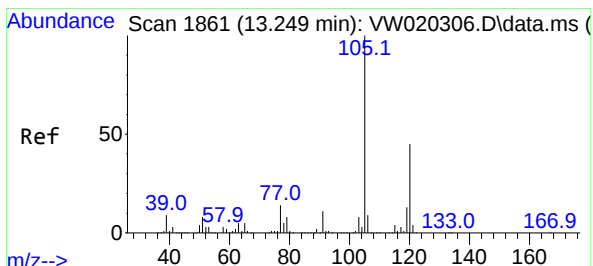
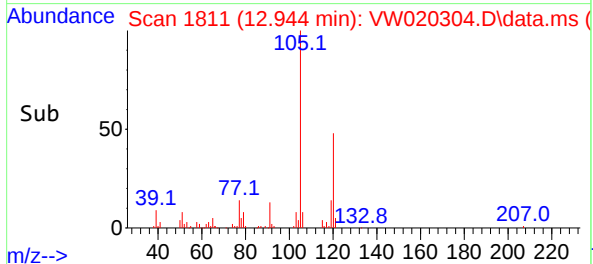
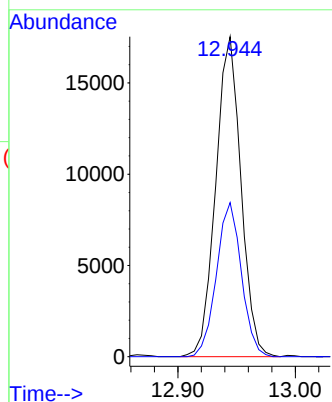
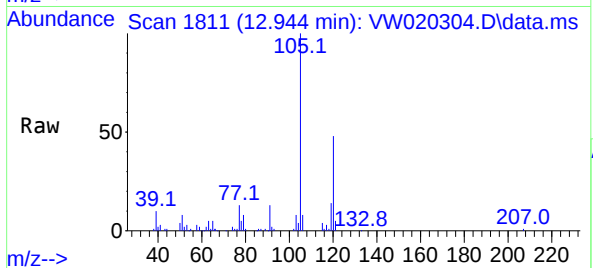




#62
1,3,5-Trimethylbenzene
Concen: 2.076 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

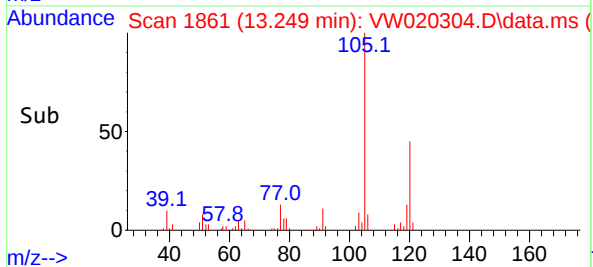
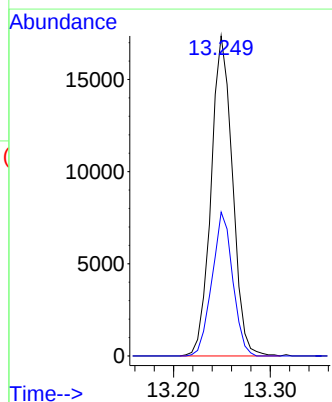
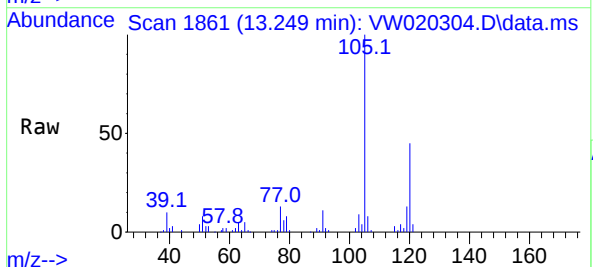
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 26183
Ion Ratio Lower Upper
105 100
120 47.5 37.9 56.9

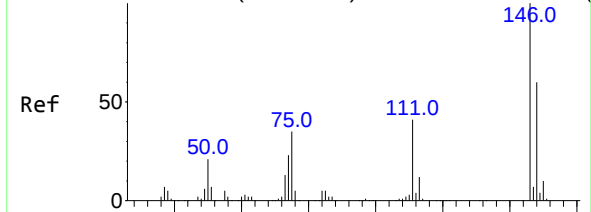


#63
1,2,4-Trimethylbenzene
Concen: 2.121 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

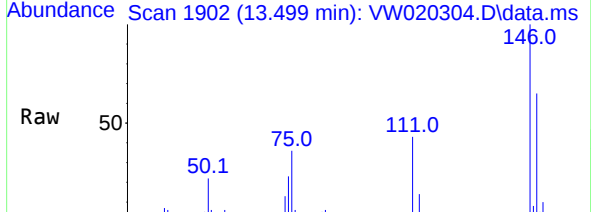
Tgt Ion:105 Resp: 26734
Ion Ratio Lower Upper
105 100
120 43.3 35.4 53.2



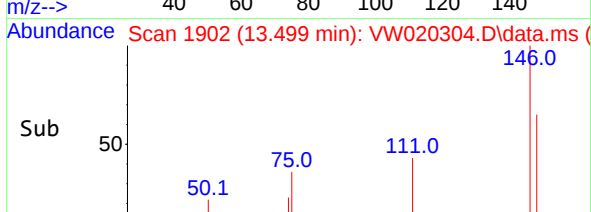
Abundance Scan 1902 (13.499 min): VW020306.D\data.ms (



Abundance Scan 1902 (13.499 min): VW020304.D\data.ms



Abundance Scan 1902 (13.499 min): VW020304.D\data.ms (



Abundance Scan 1902 (13.499 min): VW020304.D\data.ms (

m/z-->

#64

1,3-Dichlorobenzene

Concen: 2.512 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020304.D

Acq: 06 Oct 2021 09:01

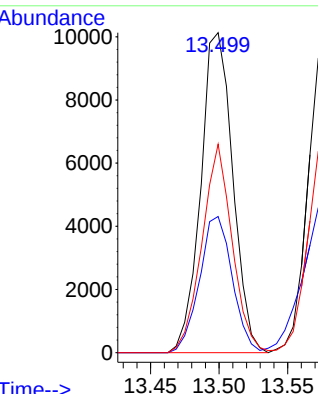
Tgt Ion:146 Resp: 16472

Ion Ratio Lower Upper

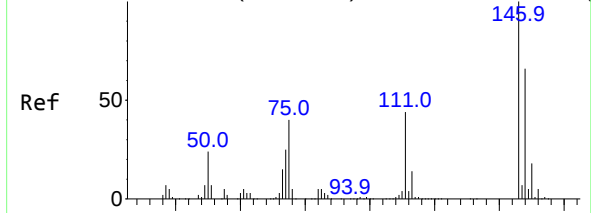
146 100

111 42.5 29.0 53.8

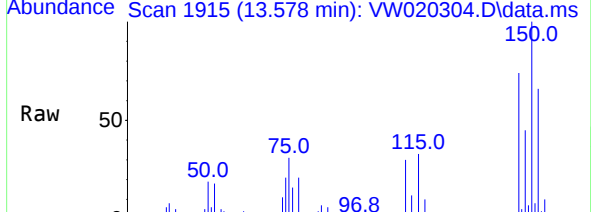
148 65.1 42.4 78.6



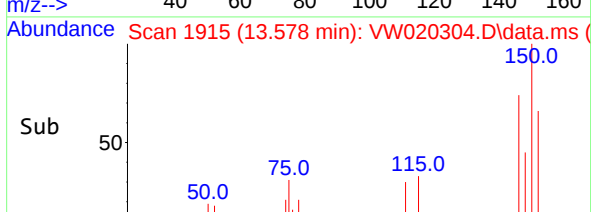
Abundance Scan 1915 (13.579 min): VW020306.D\data.ms (



Abundance Scan 1915 (13.578 min): VW020304.D\data.ms



Abundance Scan 1915 (13.578 min): VW020304.D\data.ms (



Abundance Scan 1915 (13.578 min): VW020304.D\data.ms (

m/z-->

#65

1,4-Dichlorobenzene

Concen: 2.662 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020304.D

Acq: 06 Oct 2021 09:01

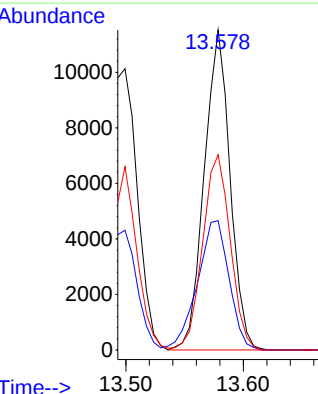
Tgt Ion:146 Resp: 17622

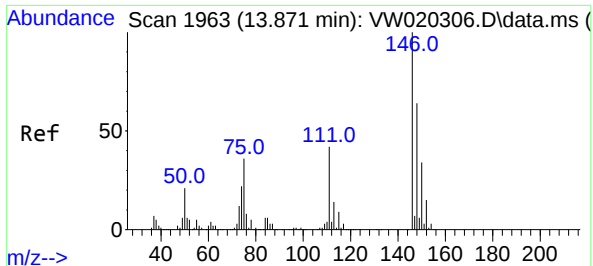
Ion Ratio Lower Upper

146 100

111 40.4 30.9 57.5

148 61.0 46.1 85.7



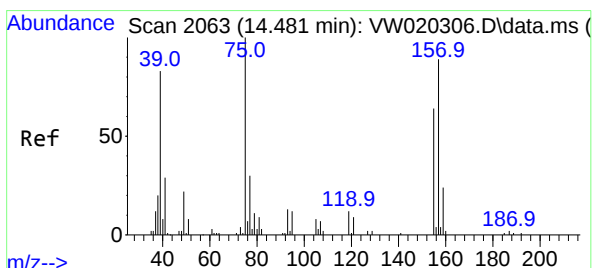
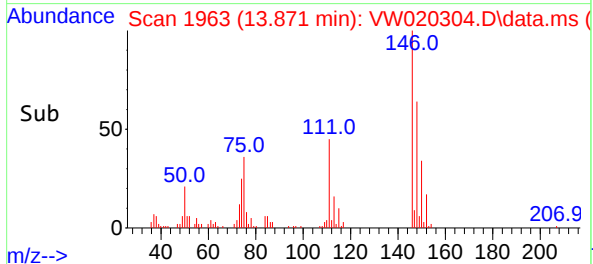
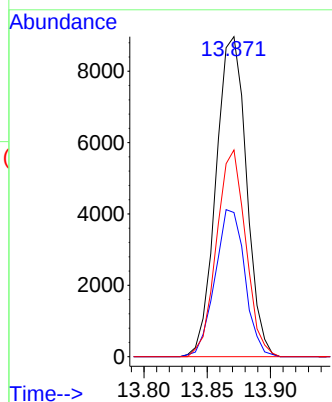
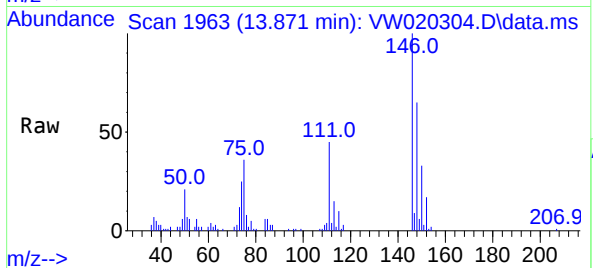


#67
1,2-Dichlorobenzene
Concen: 2.571 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 15032

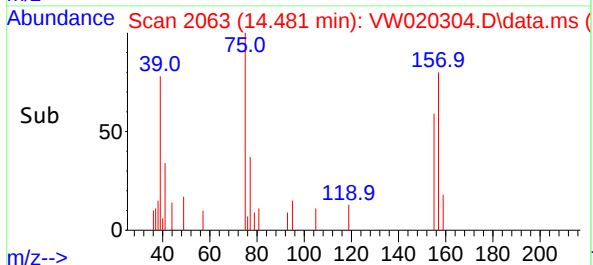
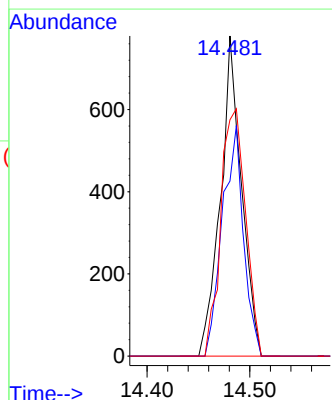
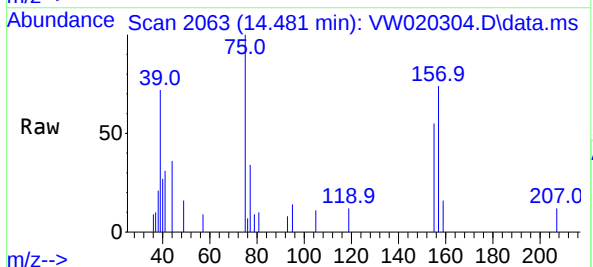
Ion	Ratio	Lower	Upper
146	100		
111	45.1	33.9	50.9
148	64.6	51.0	76.4

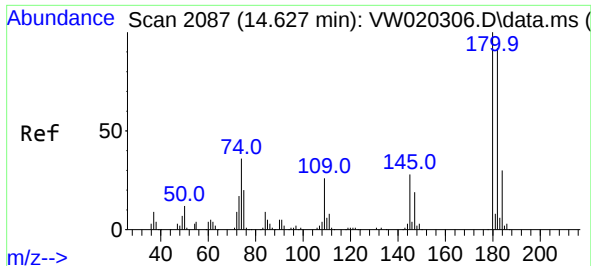


#68
1,2-Dibromo-3-chloropropane
Concen: 2.503 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion: 75 Resp: 1106

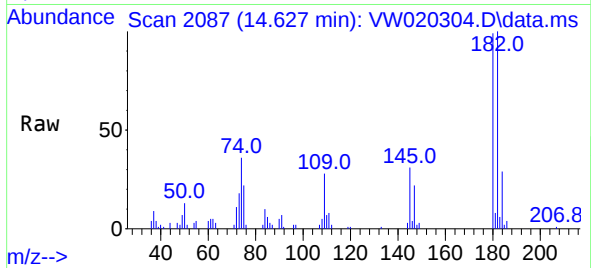
Ion	Ratio	Lower	Upper
75	100		
155	54.7	51.4	77.0
157	73.8	70.8	106.2



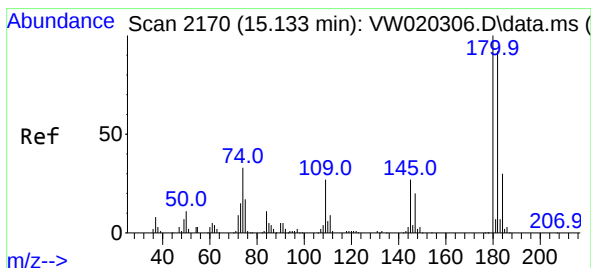
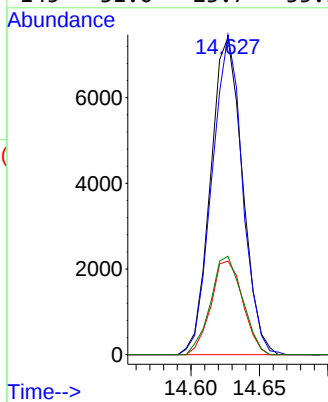
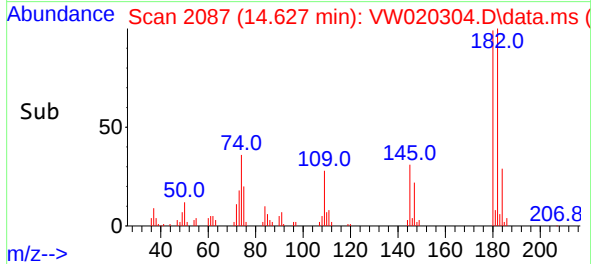


#69
1,3,5-Trichlorobenzene
Concen: 2.572 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

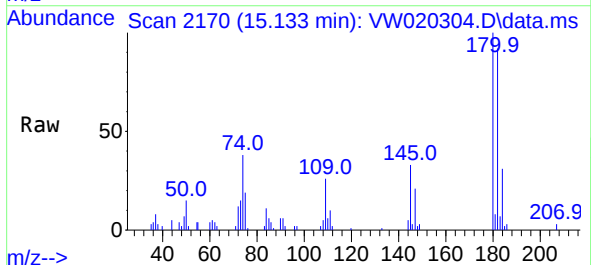
Instrument :
MSVOA_W
ClientSampled :



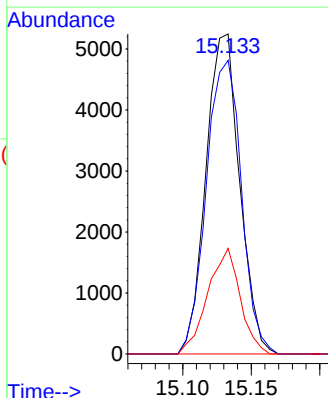
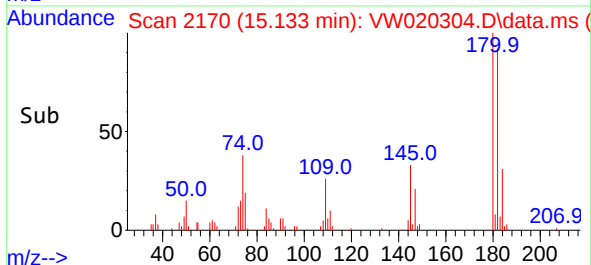
Tgt Ion:	180	Resp:	11981
Ion	Ratio	Lower	Upper
180	100		
182	96.3	73.4	110.0
184	29.5	24.2	36.4
145	31.0	23.7	35.5

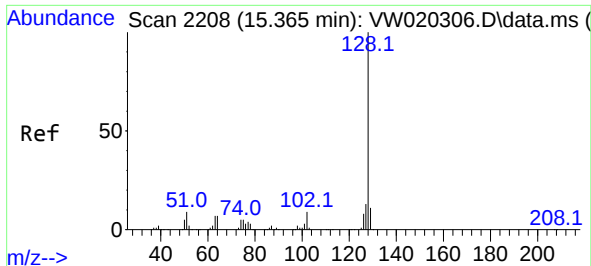


#70
1,2,4-trichlorobenzene
Concen: 2.474 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01



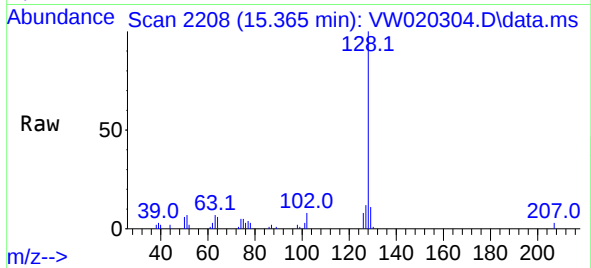
Tgt Ion:	180	Resp:	8989
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	31.7	24.8	37.2



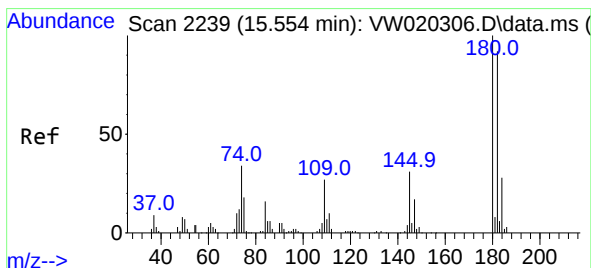
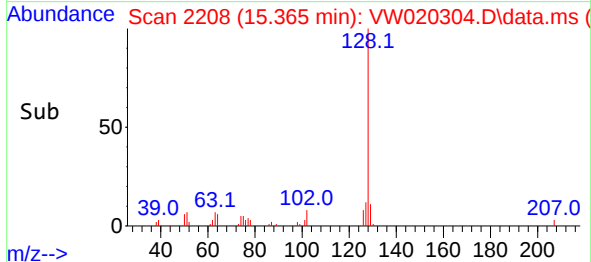
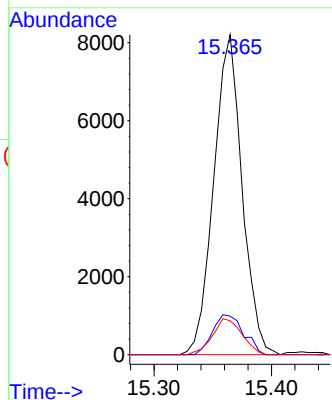


#71
Naphthalene
Concen: 2.172 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	128	Resp:	13750
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	11.7	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 2.546 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020304.D
Acq: 06 Oct 2021 09:01

Tgt Ion:	180	Resp:	8081
Ion	Ratio	Lower	Upper
180	100		
182	97.2	74.8	112.2
145	35.6	26.2	39.4

