

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020038.D
 Acq On : 16 Sep 2021 11:39
 Operator : SY/VA
 Sample : MDL6
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 16 14:41:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	258054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	252725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	116342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111853	26.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.280%	
7) Chloroethane-d5	2.898	69	91873	25.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.440%	
11) 1,1-Dichloroethene-d2	4.019	63	126772	18.248	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.000%	
21) 2-Butanone-d5	7.080	46	44117	37.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 75.880%	
24) Chloroform-d	7.653	84	175169	24.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.560%	
26) 1,2-Dichloroethane-d4	8.311	65	106180	25.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.400%	
32) Benzene-d6	8.281	84	343168	24.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.560%	
36) 1,2-Dichloropropane-d6	9.274	67	101757	24.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 99.520%	
41) Toluene-d8	10.323	98	305575	23.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 94.560%	
43) trans-1,3-Dichloroprop...	10.579	79	44674	23.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.000%	
47) 2-Hexanone-d5	10.927	63	33346	39.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 79.820%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	92008	22.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	106725	26.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	2471	0.923	ug/L #	82
3) Chloromethane	2.215	50	4840	1.343	ug/L	99
5) Vinyl chloride	2.367	62	7135	1.266	ug/L #	53
6) Bromomethane	2.788	94	4781	1.210	ug/L	99
8) Chloroethane	2.928	64	4276	1.244	ug/L	97
9) Trichlorofluoromethane	3.269	101	3046	0.926	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	3758	1.016	ug/L #	88
12) 1,1-Dichloroethene	4.044	96	4771	1.362	ug/L #	1
13) Acetone	4.147	43	4099	3.712	ug/L	97
14) Carbon disulfide	4.391	76	13629	1.192	ug/L	100
15) Methyl Acetate	4.690	43	1723	0.895	ug/L #	83
16) Methylene chloride	4.916	84	18005	3.960	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	3802	1.030	ug/L	97
18) Methyl tert-butyl Ether	5.422	73	4658	1.011	ug/L #	74
19) 1,1-Dichloroethane	6.220	63	7536	1.142	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	4174	1.096	ug/L	95
23) Bromochloromethane	7.519	128	1998	1.133	ug/L	90
25) Chloroform	7.677	83	9140	1.318	ug/L	90
27) 1,2-Dichloroethane	8.403	62	5879	1.212	ug/L	96

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

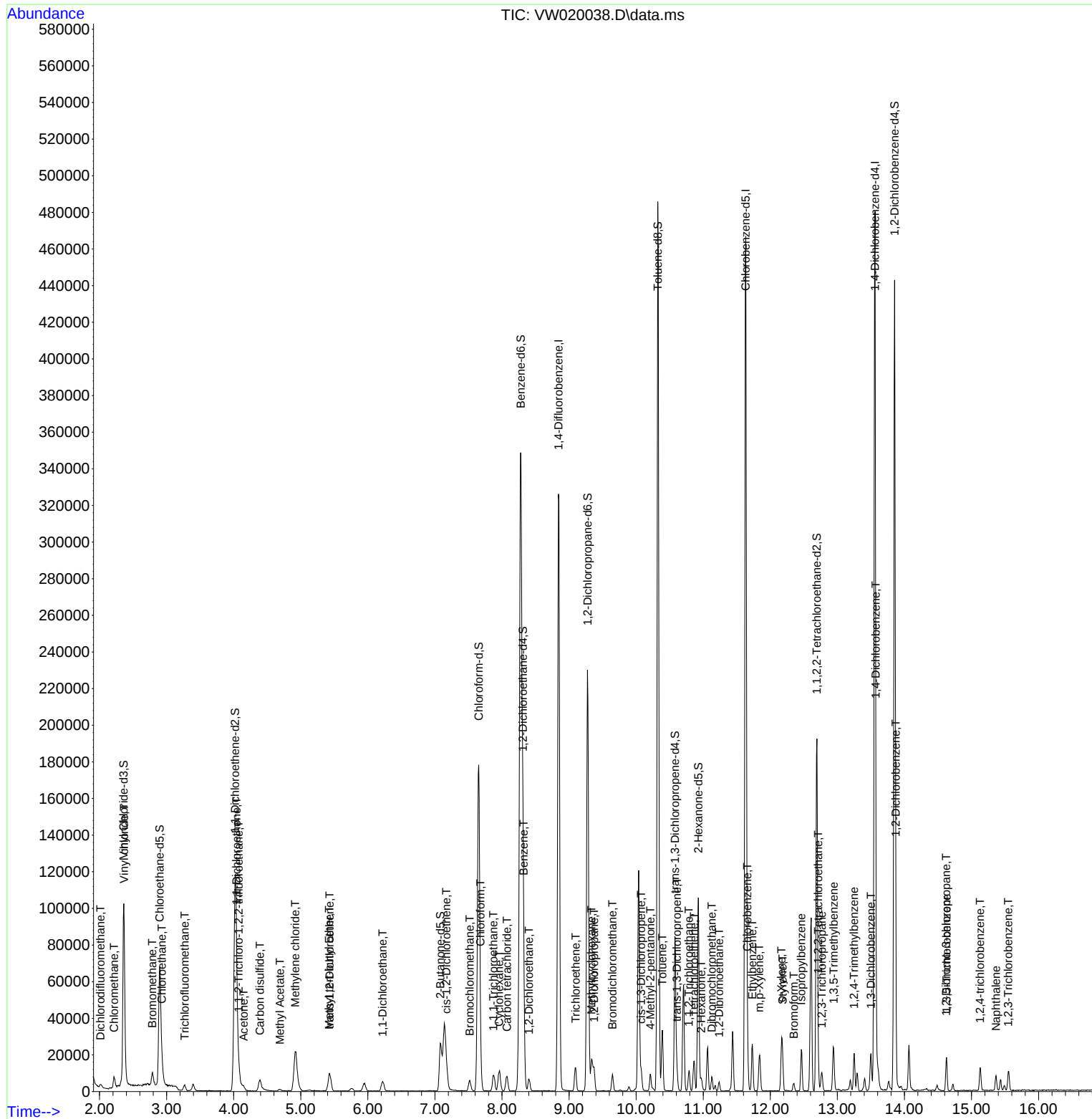
29) Cyclohexane	7.958	56	4723	0.830	ug/L #	93
30) 1,1,1-Trichloroethane	7.872	97	6831	1.153	ug/L	97
31) Carbon tetrachloride	8.073	117	6058	1.096	ug/L #	61
33) Benzene	8.323	78	17129	1.126	ug/L	100
34) Trichloroethene	9.098	95	4564	1.133	ug/L	89
35) Methylcyclohexane	9.335	83	5528	0.814	ug/L	95
37) 1,2-Dichloropropane	9.372	63	4425	1.202	ug/L #	94
38) Bromodichloromethane	9.646	83	5747	1.157	ug/L	89
39) cis-1,3-Dichloropropene	10.073	75	5412	0.974	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	6044	2.301	ug/L	94
42) Toluene	10.390	91	23027	1.419	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	7623	1.448	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	3583	1.216	ug/L	96
46) Tetrachloroethene	10.866	164	3556	1.141	ug/L	86
48) 2-Hexanone	10.969	43	3420	1.816	ug/L	93
49) Dibromochloromethane	11.128	129	3740	1.105	ug/L	97
50) 1,2-Dibromoethane	11.238	107	3189	1.101	ug/L #	96
51) Chlorobenzene	11.658	112	12405	1.179	ug/L	97
52) Ethylbenzene	11.731	91	17309	0.976	ug/L	95
53) m,p-Xylene	11.835	106	5999	0.890	ug/L	96
54) o-Xylene	12.164	106	5016	0.788	ug/L	90
55) Styrene	12.183	104	8747	0.799	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	4687	1.214	ug/L #	91
59) Bromoform	12.353	173	2003	1.138	ug/L #	93
60) Isopropylbenzene	12.463	105	13146	0.852	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	3292	1.210	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	10623	0.846	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	10340	0.839	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	7536	1.062	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	8516	1.178	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	8241	1.274	ug/L #	90
68) 1,2-Dibromo-3-chloropr...	14.621	75	1117	1.702	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	5353	1.091	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	4035	1.050	ug/L	98
71) Naphthalene	15.365	128	6488	0.790	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	3319	0.920	ug/L	93

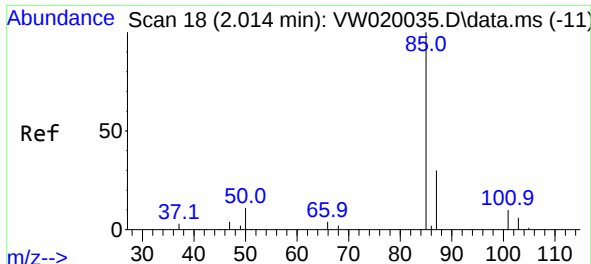
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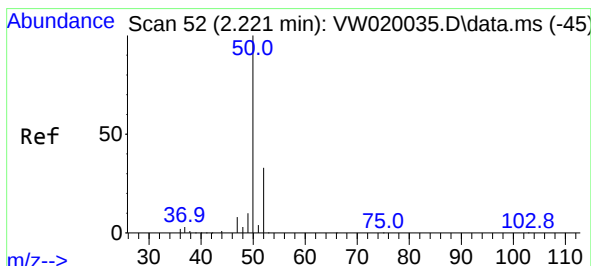
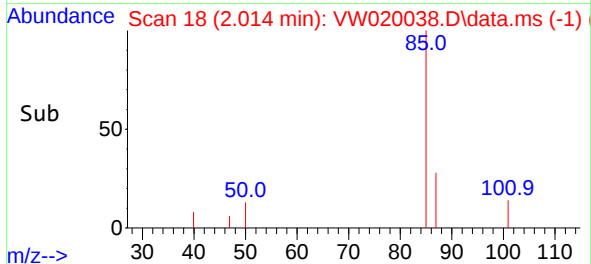
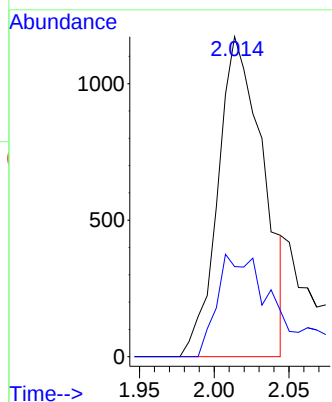
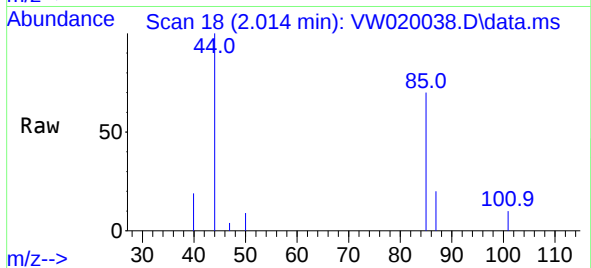




#2
Dichlorodifluoromethane
Concen: 0.923 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

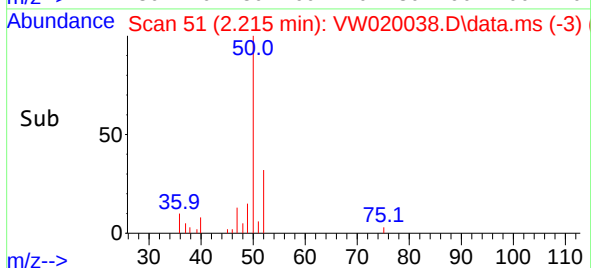
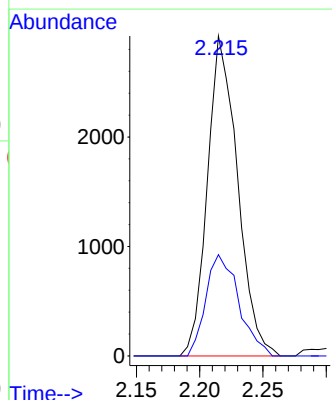
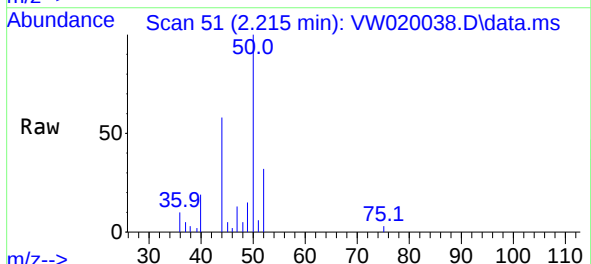
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MSVOA_W
ClientSampled :

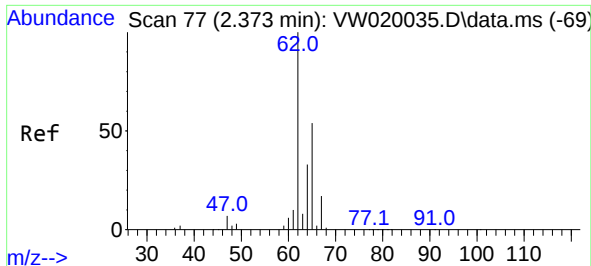
Tgt Ion: 85 Resp: 2471
Ion Ratio Lower Upper
85 100
87 19.5 23.3 34.9#



#3
Chloromethane
Concen: 1.343 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 50 Resp: 4840
Ion Ratio Lower Upper
50 100
52 31.6 22.5 41.9

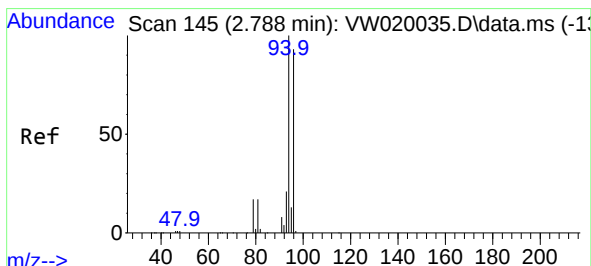
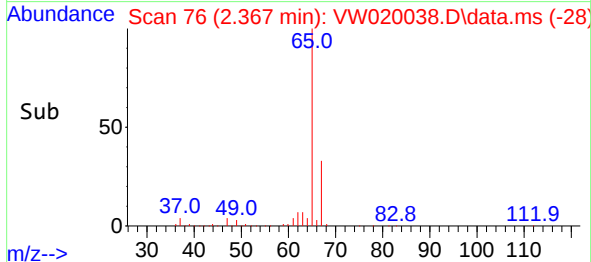
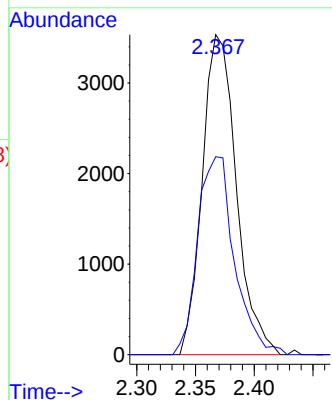
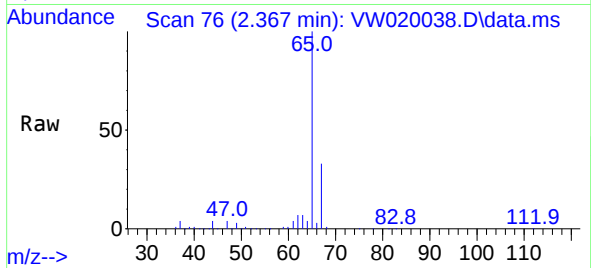




#5
 Vinyl chloride
 Concen: 1.266 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020038.D
 Acq: 16 Sep 2021 11:39

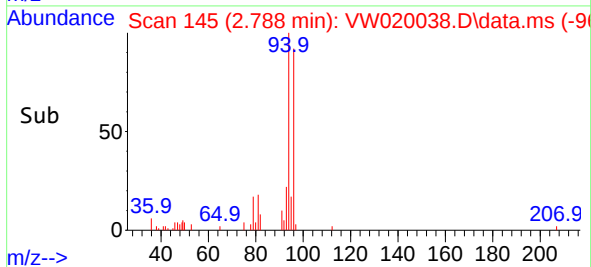
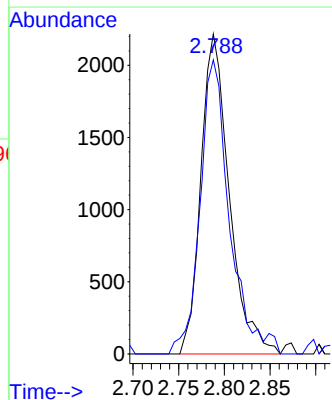
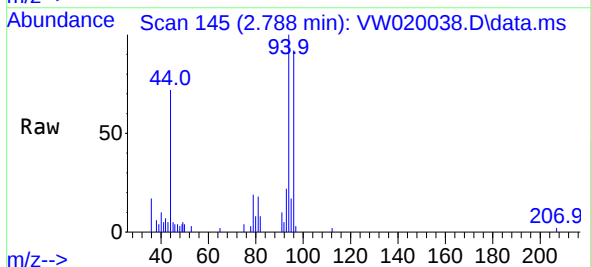
Instrument :
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 ClientSampled :

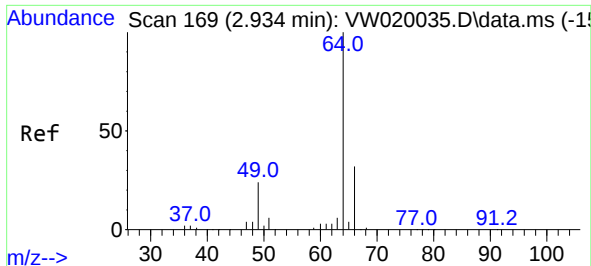
Tgt Ion: 62 Resp: 7135
 Ion Ratio Lower Upper
 62 100
 64 61.8 24.2 45.0#



#6
 Bromomethane
 Concen: 1.210 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020038.D
 Acq: 16 Sep 2021 11:39

Tgt Ion: 94 Resp: 4781
 Ion Ratio Lower Upper
 94 100
 96 91.9 65.3 121.3

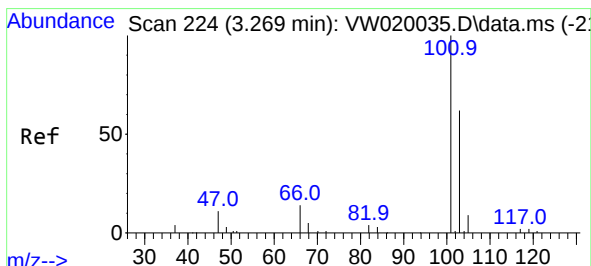
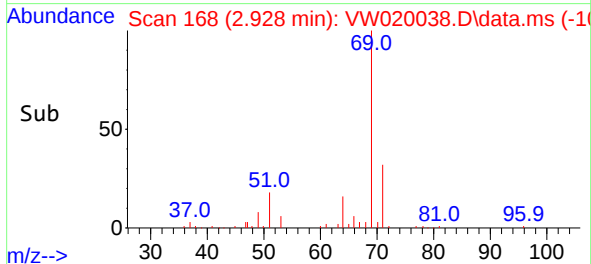
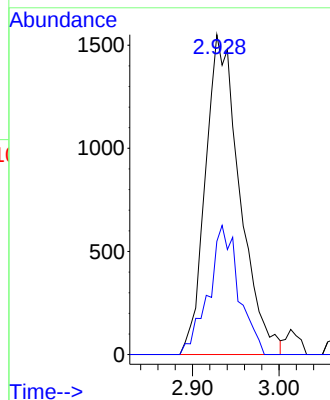
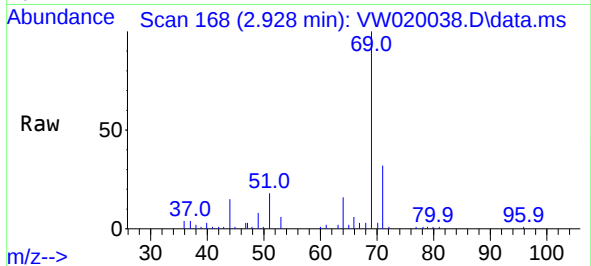




#8
Chloroethane
Concen: 1.244 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

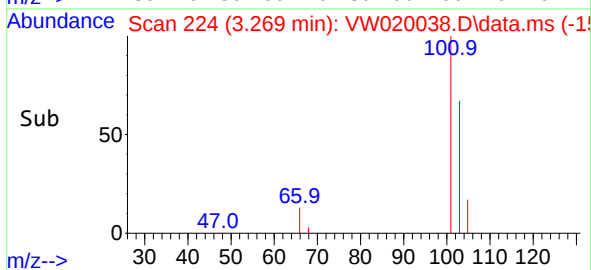
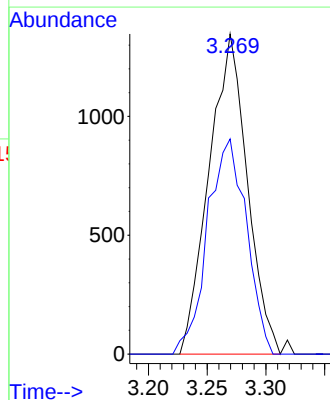
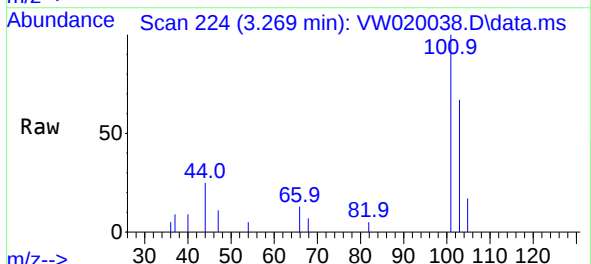
Instrument :
MSVOA_W
ClientSampled :

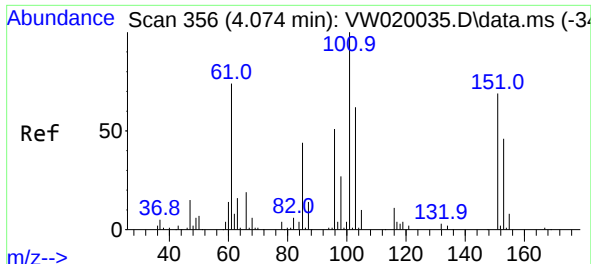
Tgt Ion: 64 Resp: 4276
Ion Ratio Lower Upper
64 100
66 35.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.926 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 101 Resp: 3046
Ion Ratio Lower Upper
101 100
103 68.5 51.0 76.4

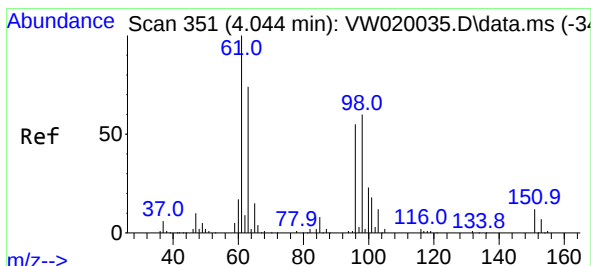
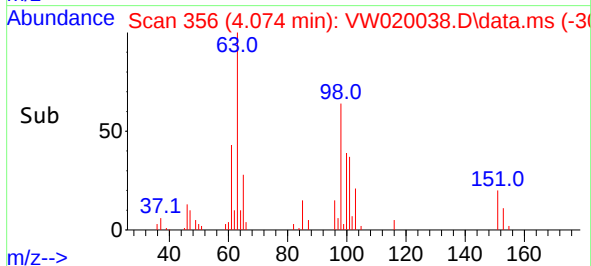
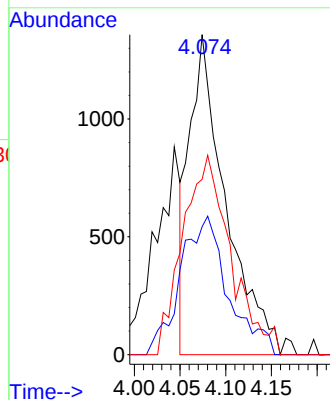
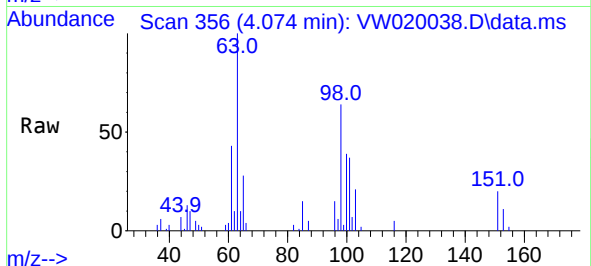




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.016 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020038.D
 Acq: 16 Sep 2021 11:39

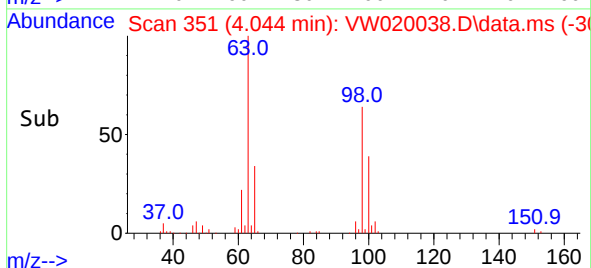
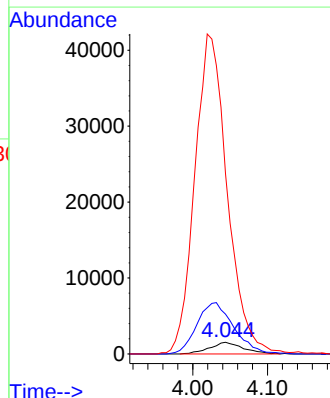
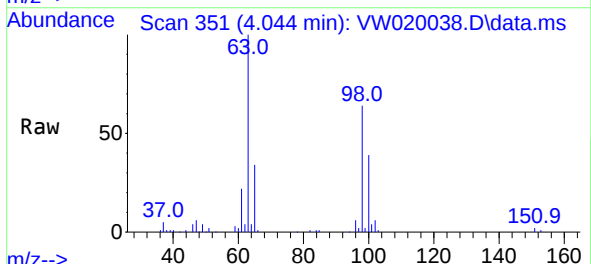
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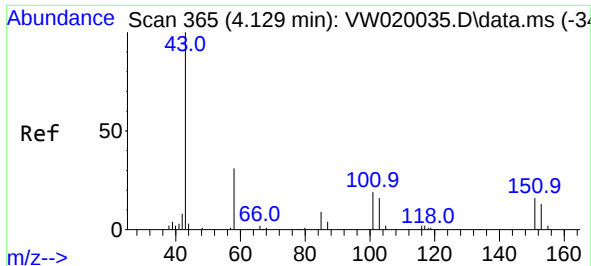
Tgt Ion:101 Resp: 3758
 Ion Ratio Lower Upper
 101 100
 85 28.2 38.2 57.2#
 151 71.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 1.362 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW020038.D
 Acq: 16 Sep 2021 11:39

Tgt Ion: 96 Resp: 4771
 Ion Ratio Lower Upper
 96 100
 61 342.8 118.1 219.3#
 63 1551.0 83.7 155.5#

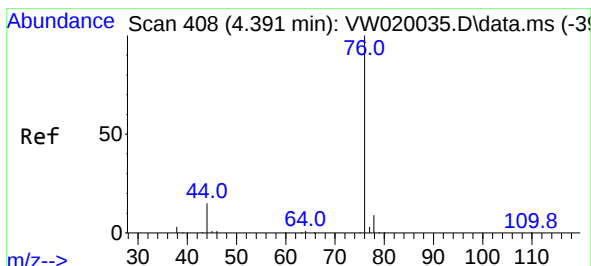
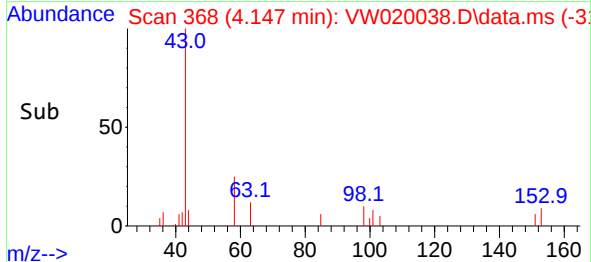
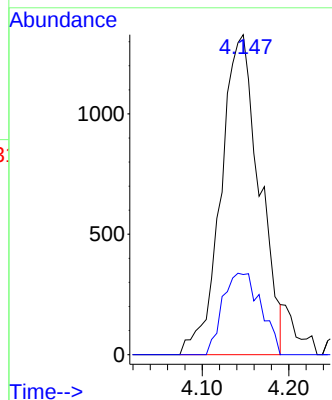
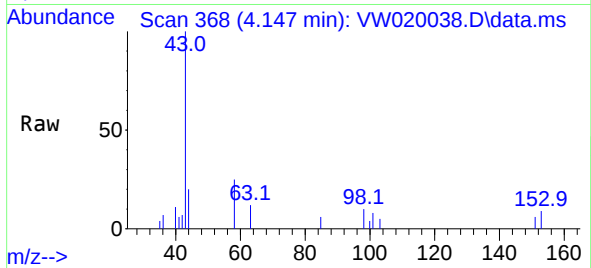




#13
Acetone
Concen: 3.712 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

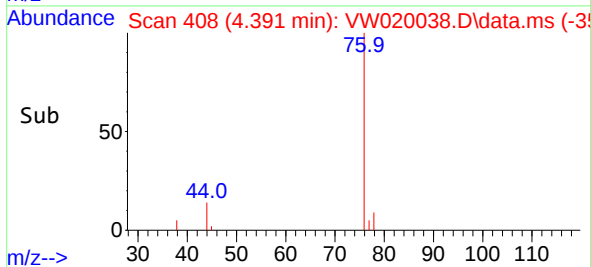
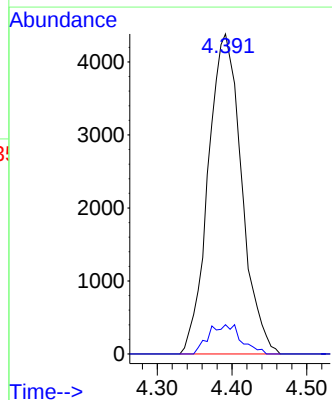
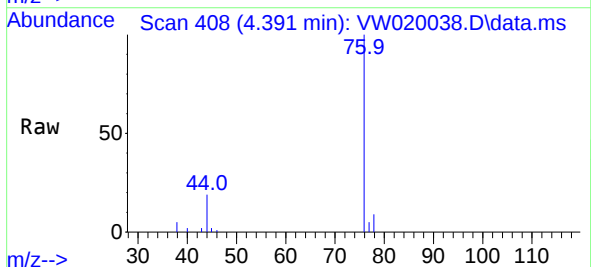
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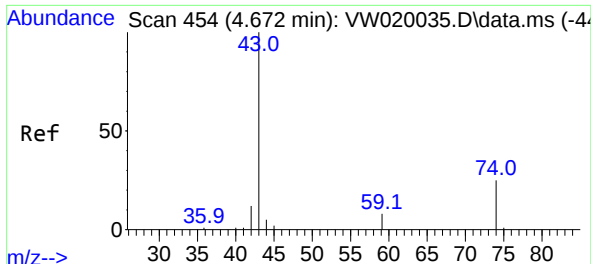
Tgt Ion: 43 Resp: 4099
Ion Ratio Lower Upper
43 100
58 25.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.192 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Acq: 16 Sep 2021 11:39

Tgt Ion: 76 Resp: 13629
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

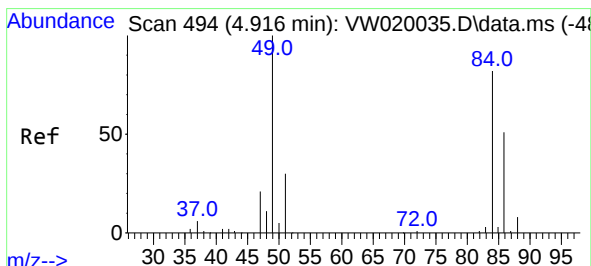
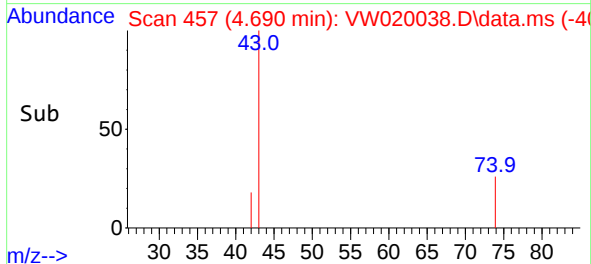
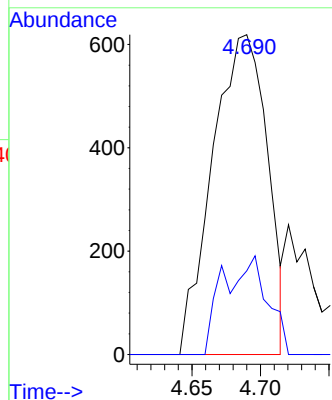
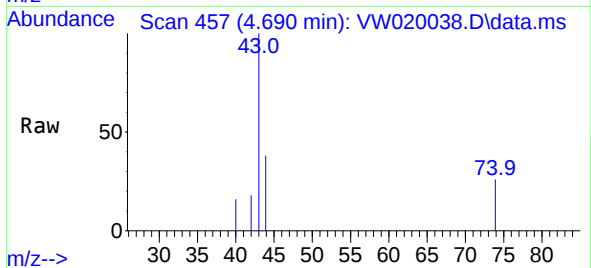




#15
Methyl Acetate
Concen: 0.895 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.018 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

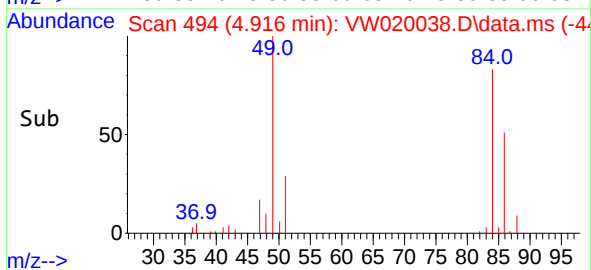
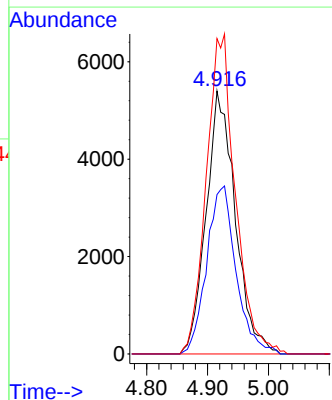
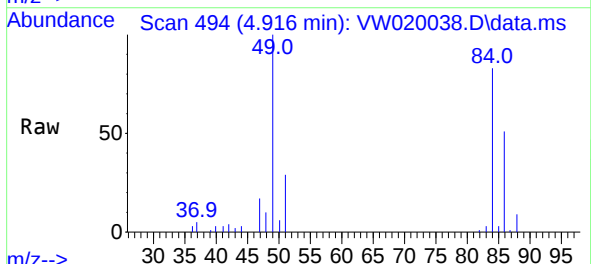
Instrument :
MSVOA_W
ClientSampled :

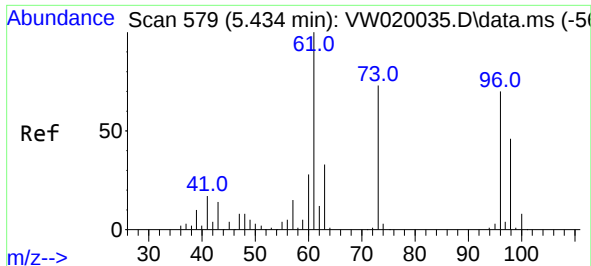
Tgt Ion: 43 Resp: 1723
Ion Ratio Lower Upper
43 100
74 16.4 20.0 30.0#



#16
Methylene chloride
Concen: 3.960 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 84 Resp: 18005
Ion Ratio Lower Upper
84 100
86 60.6 45.3 84.1
49 120.0 86.6 160.8

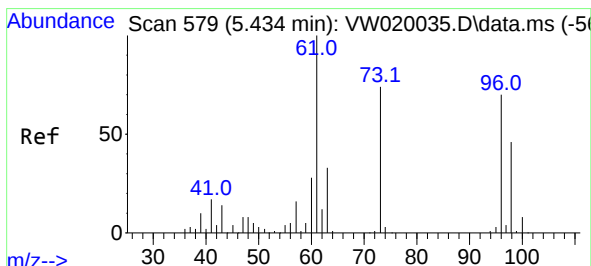
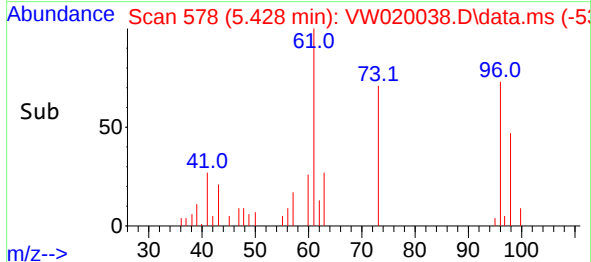
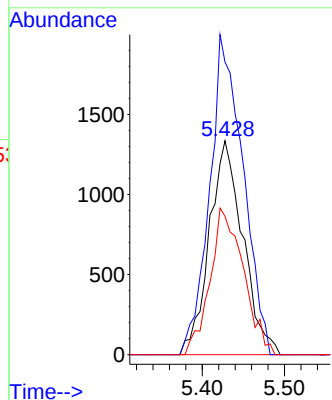
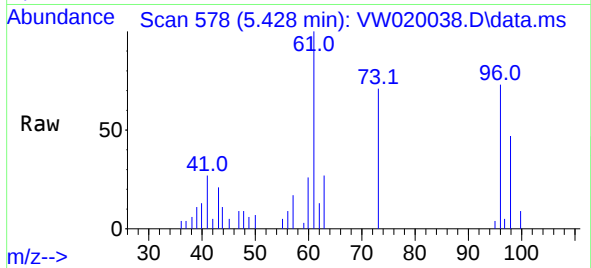




#17
trans-1,2-Dichloroethene
Concen: 1.030 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

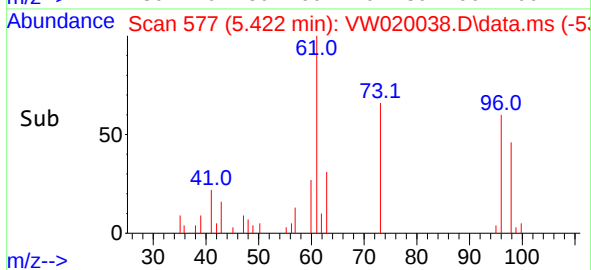
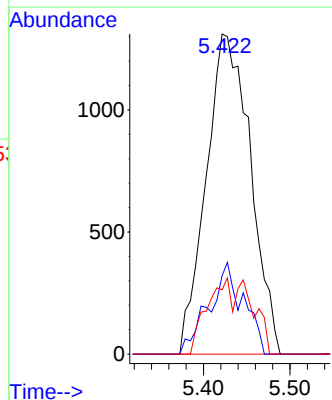
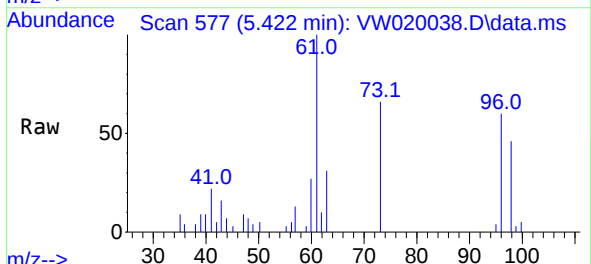
Instrument :
MSVOA_W
ClientSampled :

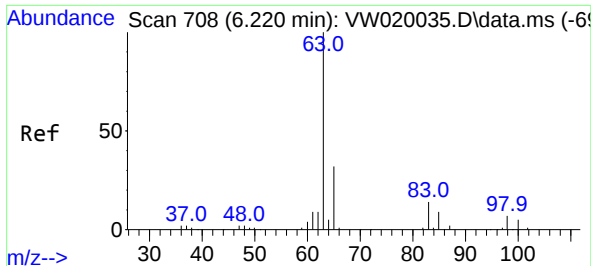
Tgt Ion: 96 Resp: 3802
Ion Ratio Lower Upper
96 100
61 136.8 98.3 182.7
98 64.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 1.011 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 73 Resp: 4658
Ion Ratio Lower Upper
73 100
43 5.4 17.7 26.5#
57 13.3 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 1.142 ug/L

RT: 6.220 min Scan# 708

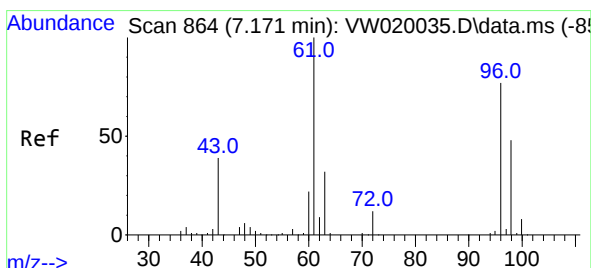
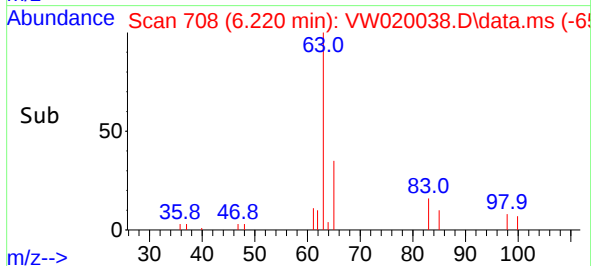
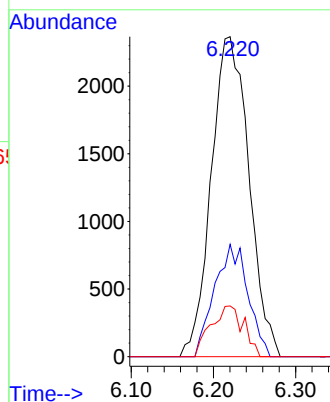
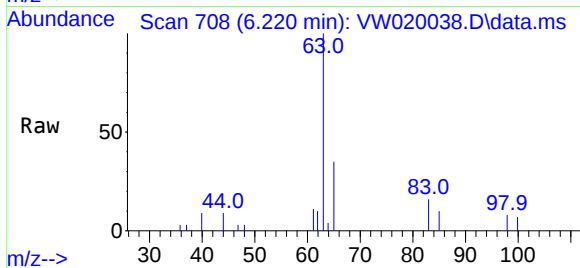
Delta R.T. -0.000 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

Tgt Ion:	63	Resp:	7536
Ion	Ratio	Lower	Upper
63	100		
65	35.1	22.9	42.5
83	15.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 1.096 ug/L

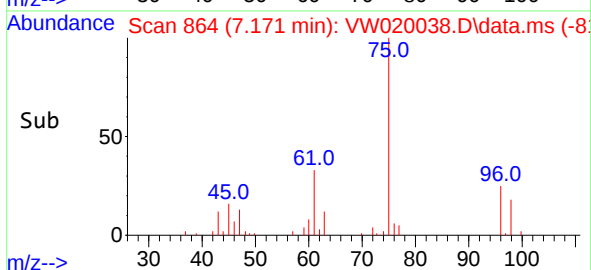
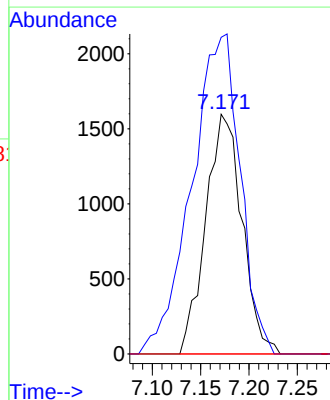
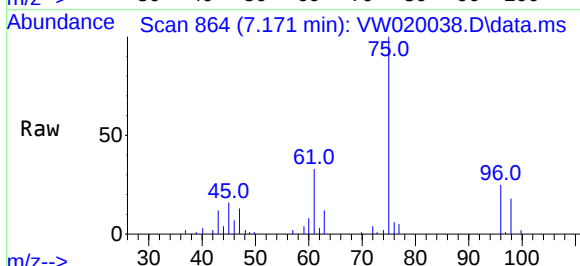
RT: 7.171 min Scan# 864

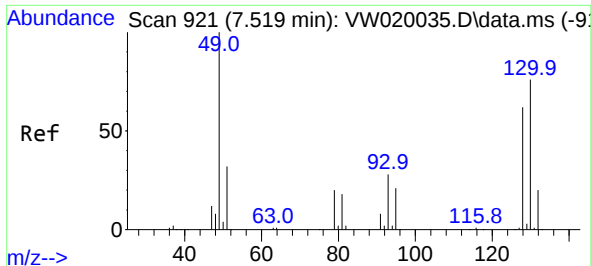
Delta R.T. -0.000 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

Tgt Ion:	96	Resp:	4174
Ion	Ratio	Lower	Upper
96	100		
61	132.1	88.5	164.3
68	0.0	0.0	0.0



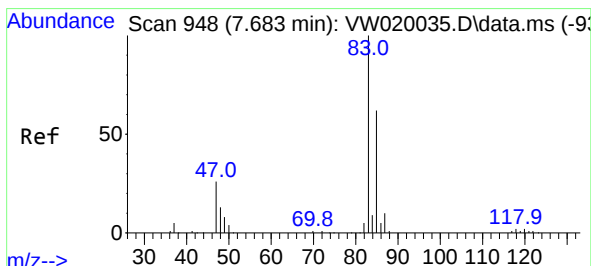
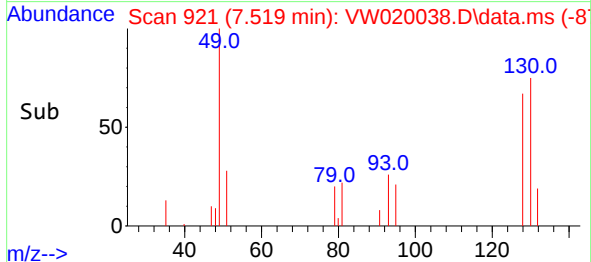
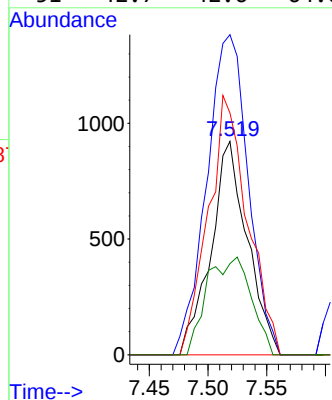
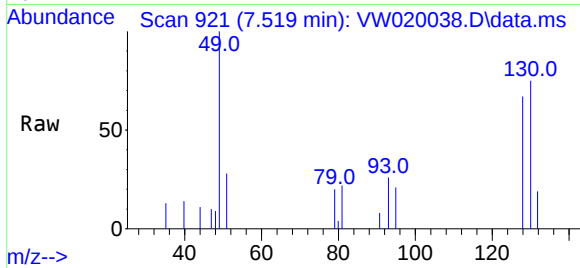


#23
Bromochloromethane
Concen: 1.133 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1998

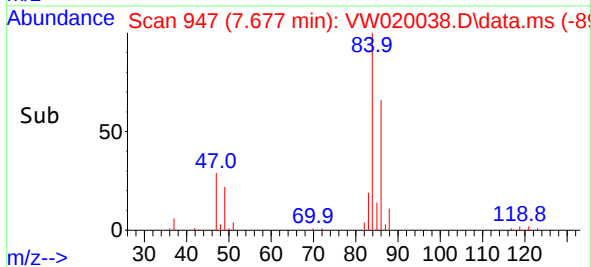
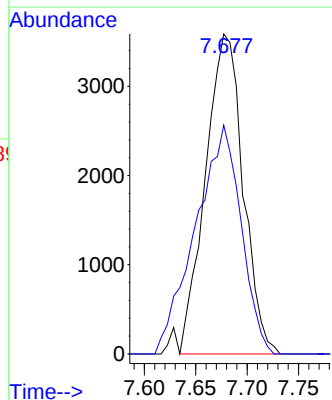
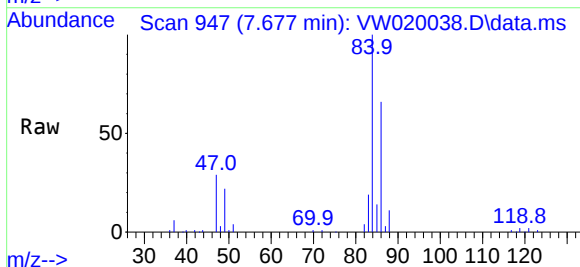
Ion	Ratio	Lower	Upper
128	100		
49	150.0	116.3	215.9
130	113.2	82.4	153.0
51	42.7	42.6	64.0

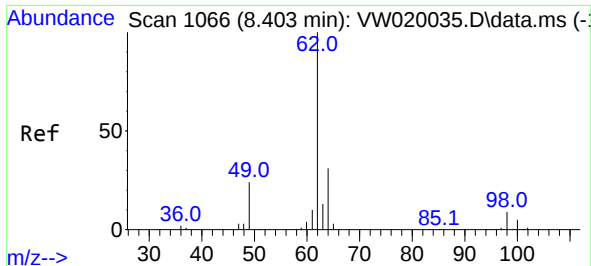


#25
Chloroform
Concen: 1.318 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 83 Resp: 9140

Ion	Ratio	Lower	Upper
83	100		
85	71.5	44.6	82.8





#27

1,2-Dichloroethane

Concen: 1.212 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

Tgt Ion: 62 Resp: 5879

Ion Ratio Lower Upper

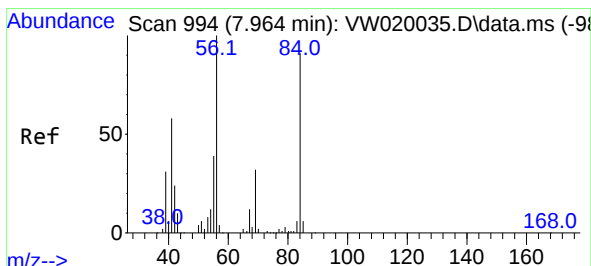
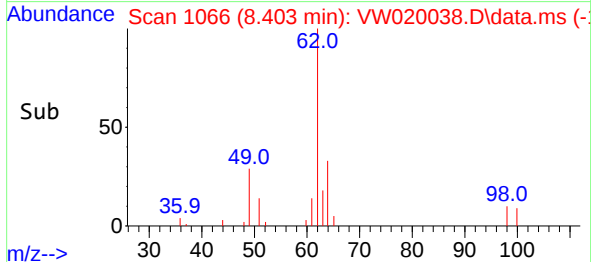
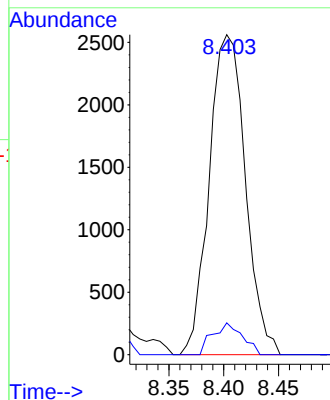
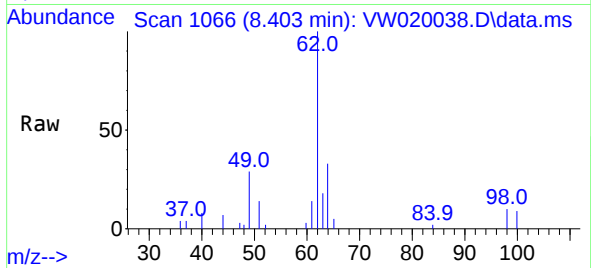
62 100

98 10.0 6.9 10.3

Instrument :

MSVOA_W

ClientSampled :



#29

Cyclohexane

Concen: 0.830 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

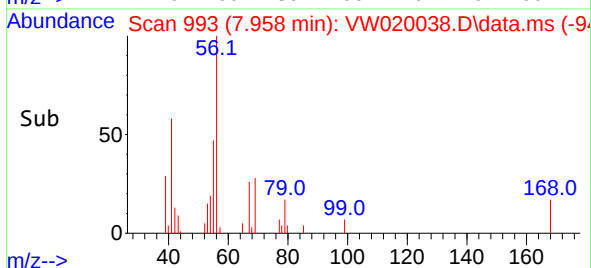
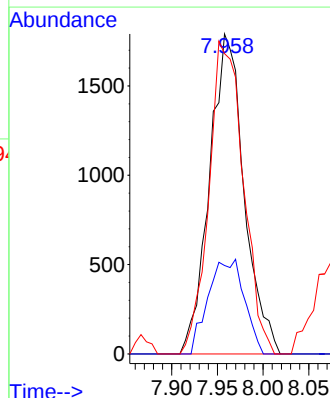
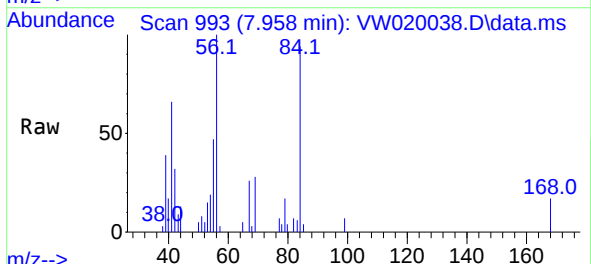
Tgt Ion: 56 Resp: 4723

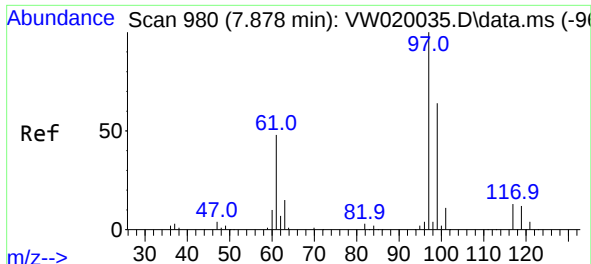
Ion Ratio Lower Upper

56 100

69 19.9 24.5 36.7#

84 96.9 75.0 112.4

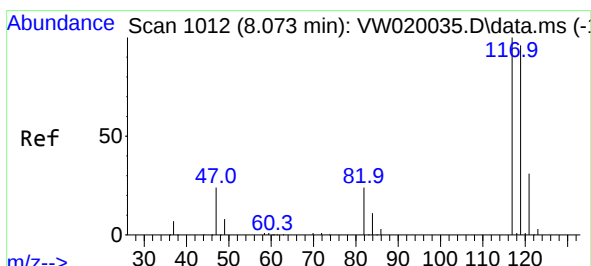
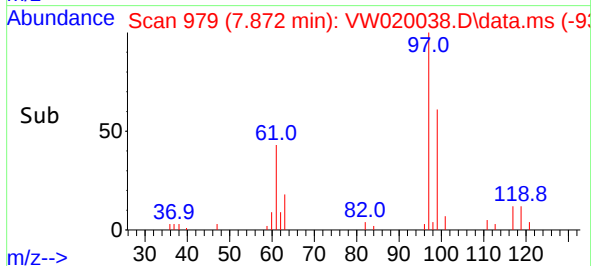
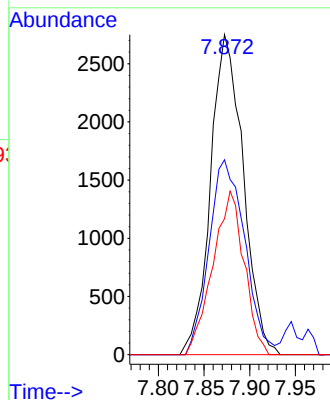
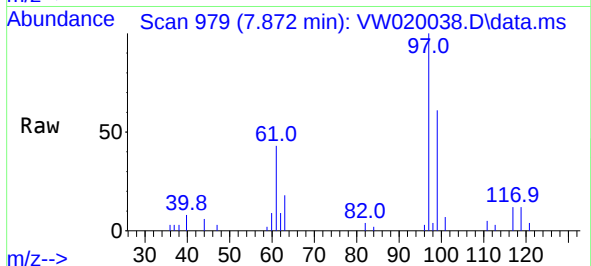




#30
1,1,1-Trichloroethane
Concen: 1.153 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

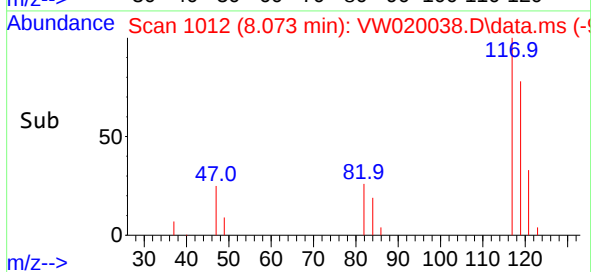
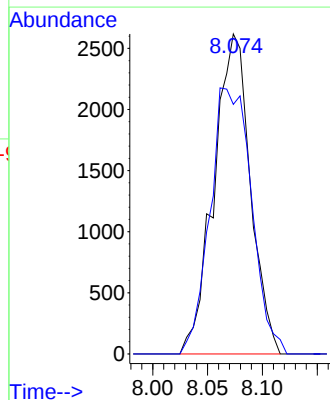
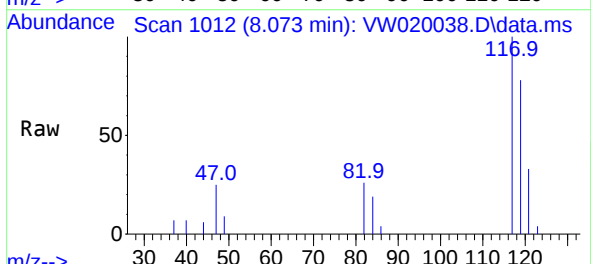
Instrument :
MSVOA_W
ClientSampled :

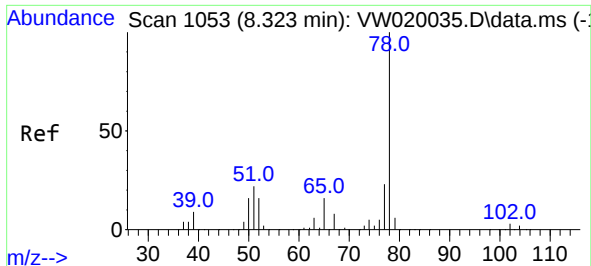
Tgt Ion: 97 Resp: 6831
Ion Ratio Lower Upper
97 100
99 66.7 51.4 77.2
61 49.1 37.8 56.6



#31
Carbon tetrachloride
Concen: 1.096 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 117 Resp: 6058
Ion Ratio Lower Upper
117 100
119 57.4 76.5 114.7#

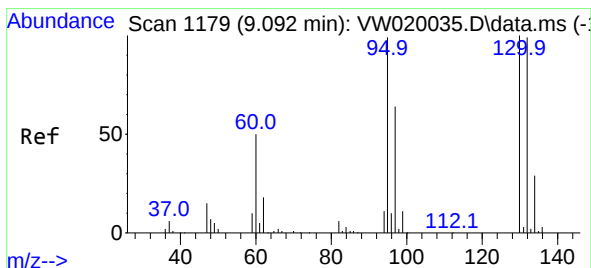
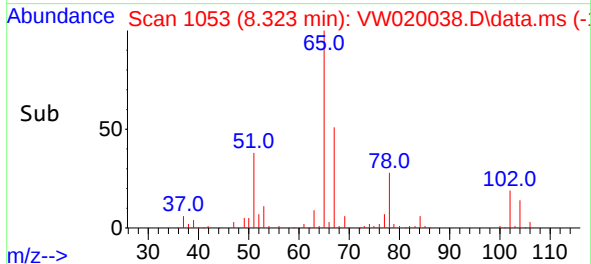
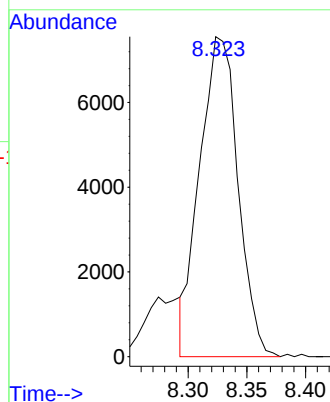
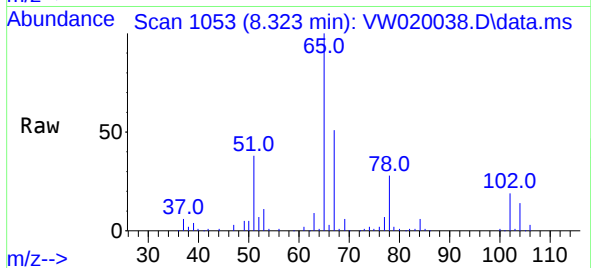




#33
Benzene
Concen: 1.126 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampled :

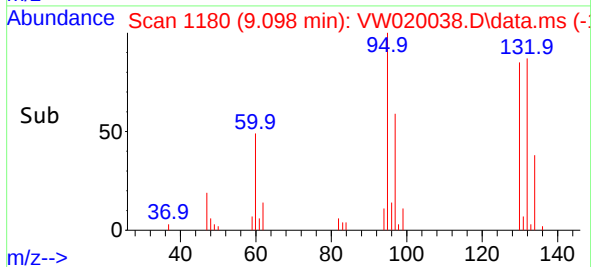
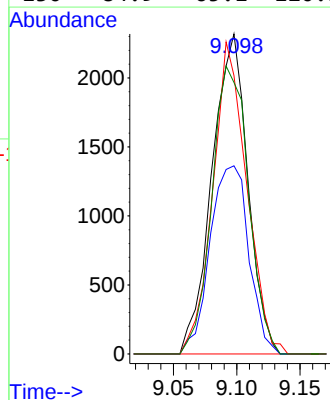
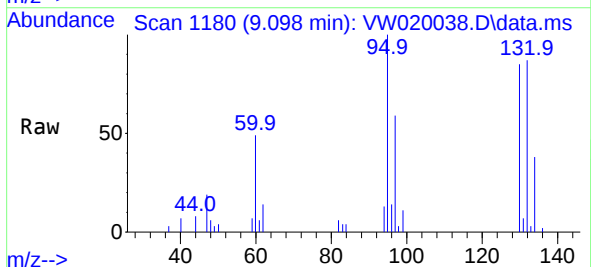
Tgt Ion: 78 Resp: 17129

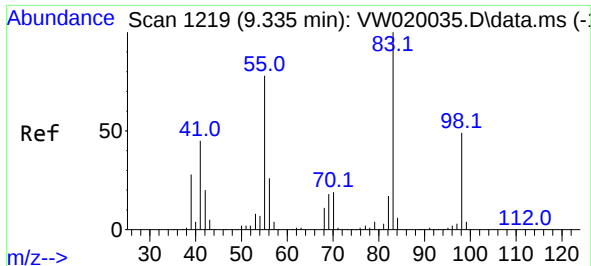


#34
Trichloroethene
Concen: 1.133 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 95 Resp: 4564

Ion	Ratio	Lower	Upper
95	100		
97	58.8	47.3	87.8
132	87.0	71.0	131.8
130	84.9	65.1	120.9

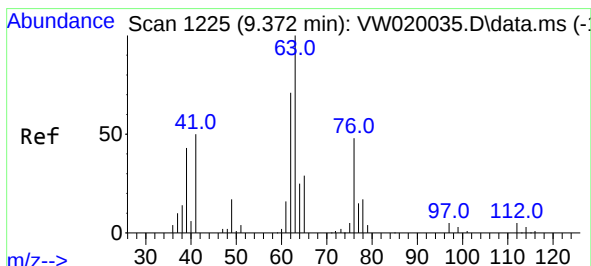
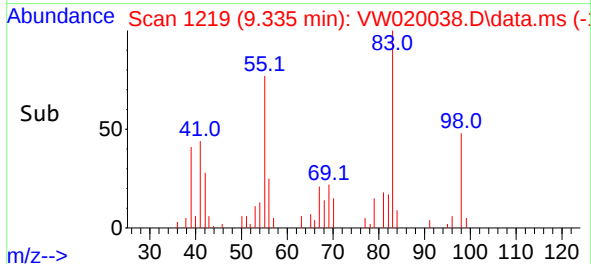
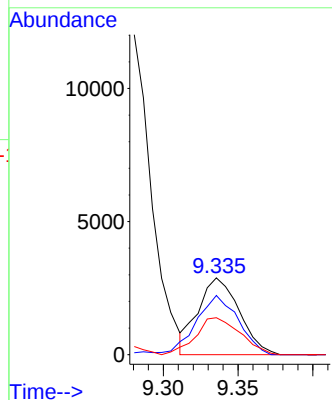
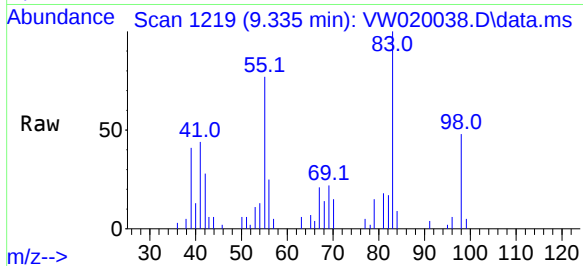




#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

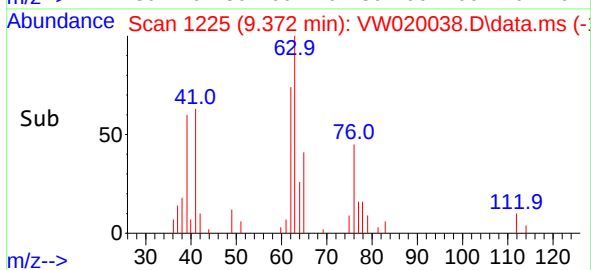
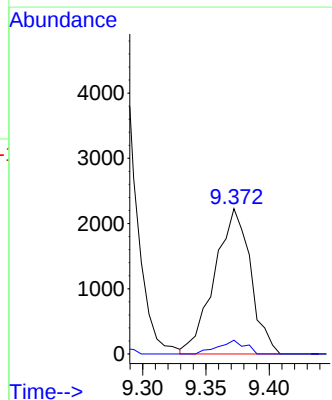
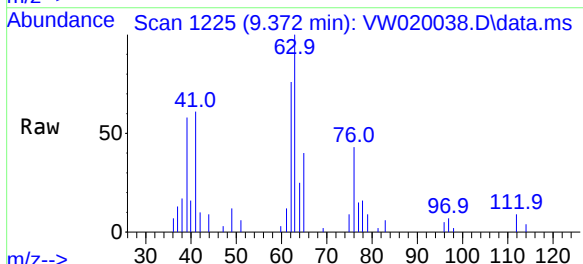
Instrument :
MSVOA_W
ClientSampled :

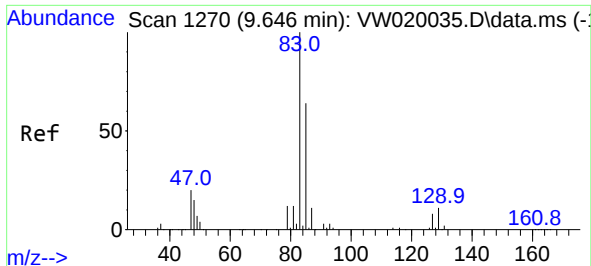
Tgt Ion: 83 Resp: 5528
Ion Ratio Lower Upper
83 100
55 79.1 58.9 88.3
98 52.0 40.1 60.1



#37
1,2-Dichloropropane
Concen: 1.202 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 63 Resp: 4425
Ion Ratio Lower Upper
63 100
112 7.1 3.9 5.9#

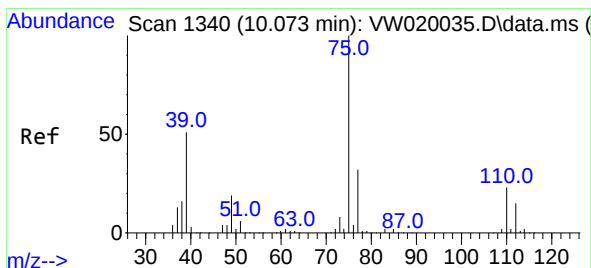
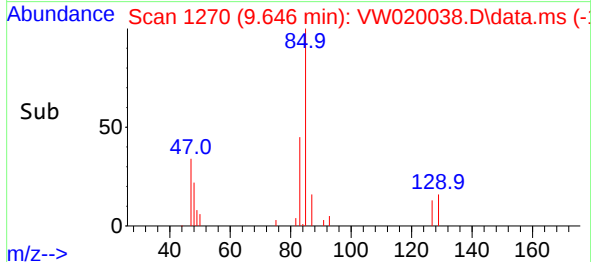
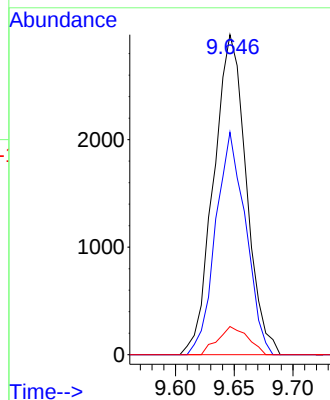
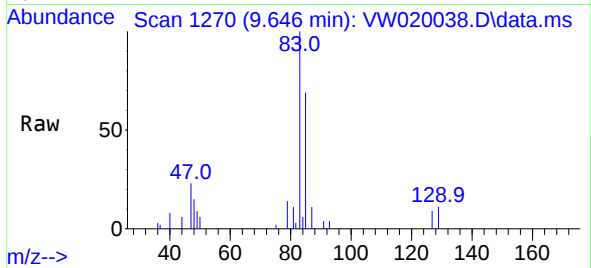




#38
Bromodichloromethane
Concen: 1.157 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

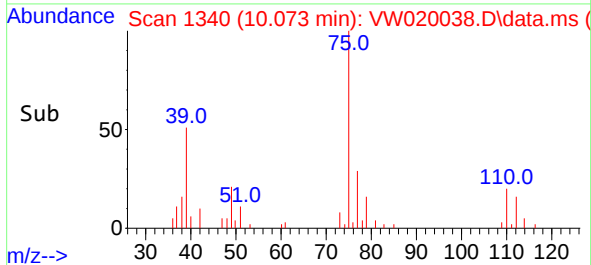
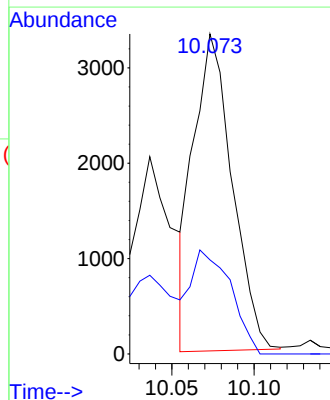
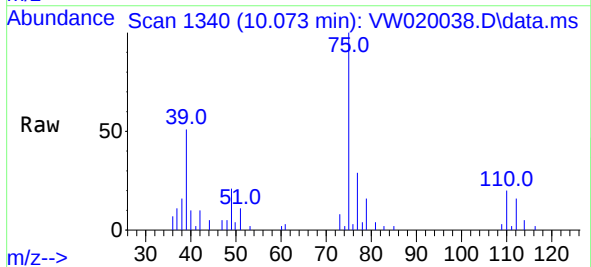
Instrument :
MSVOA_W
ClientSampled :

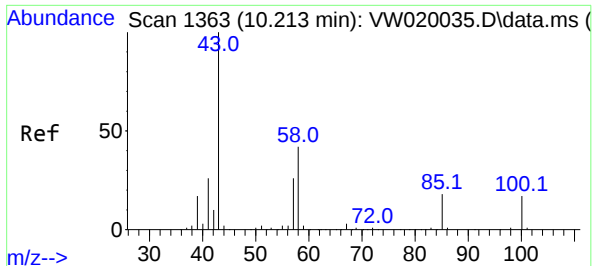
Tgt Ion:	83	Resp:	5747
Ion	Ratio	Lower	Upper
83	100		
85	69.5	42.3	78.5
127	8.8	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 0.974 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:	75	Resp:	5412
Ion	Ratio	Lower	Upper
75	100		
77	29.4	22.6	42.0



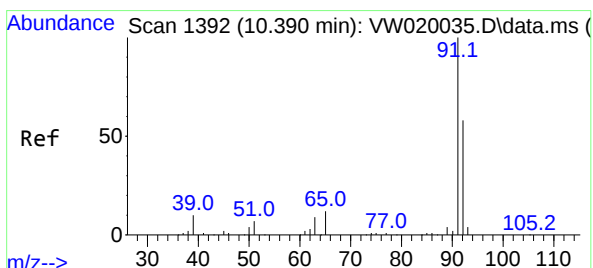
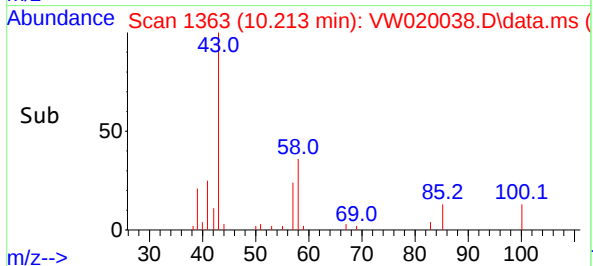
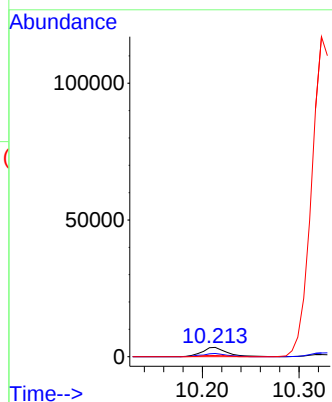
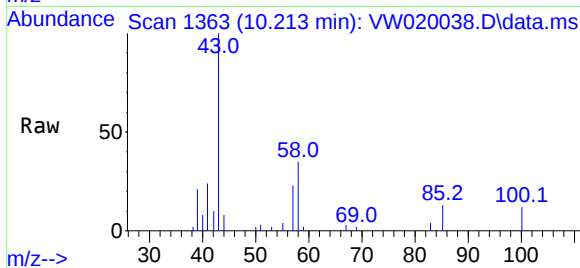


#40
4-Methyl-2-pentanone
Concen: 2.301 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 6044

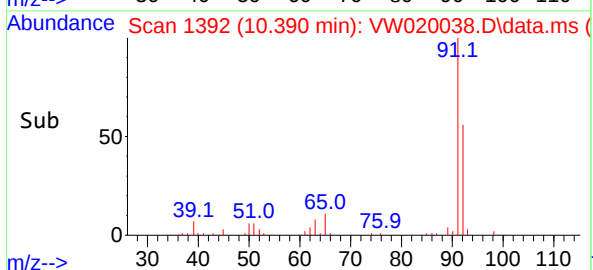
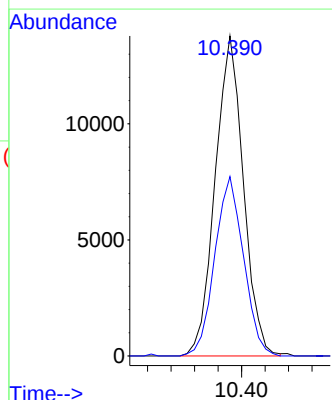
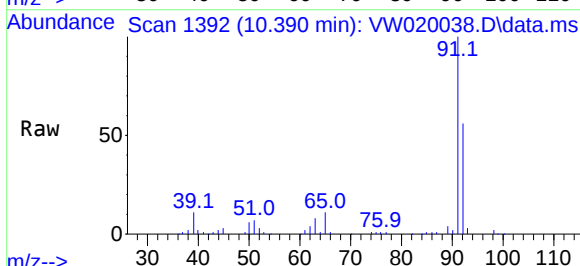
Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.0	46.4
100	14.4	13.0	19.6

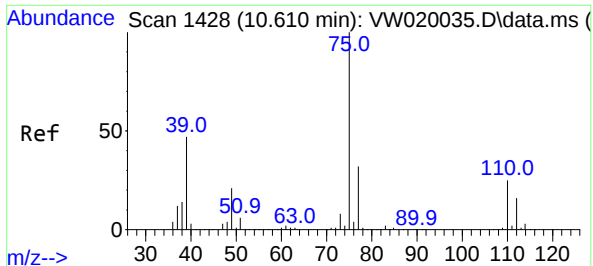


#42
Toluene
Concen: 1.419 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 91 Resp: 23027

Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.5	73.3

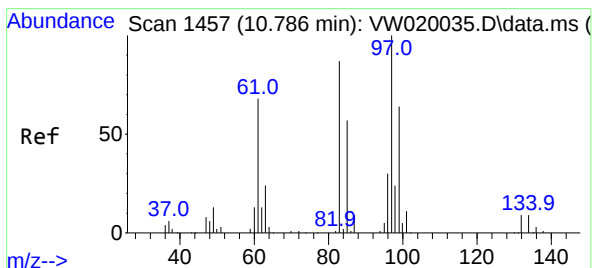
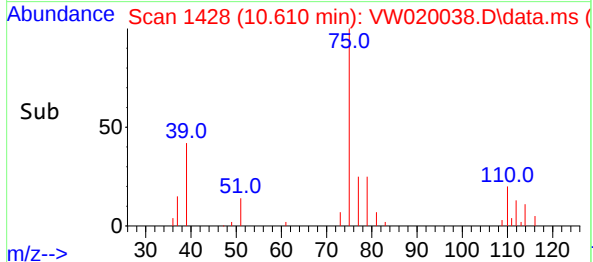
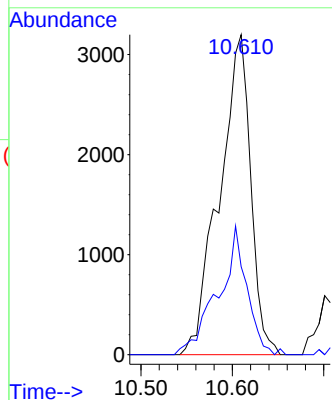
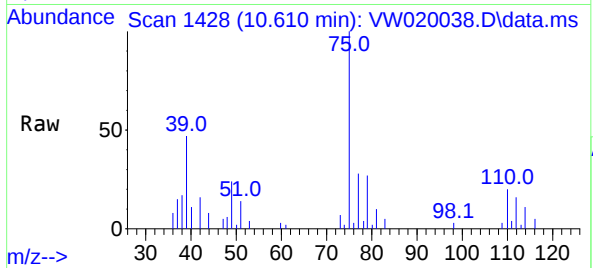




#44
trans-1,3-Dichloropropene
Concen: 1.448 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

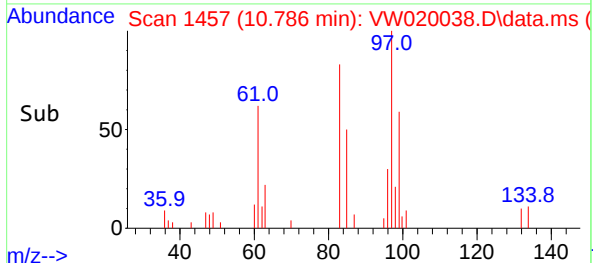
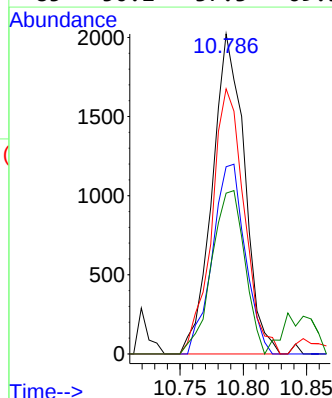
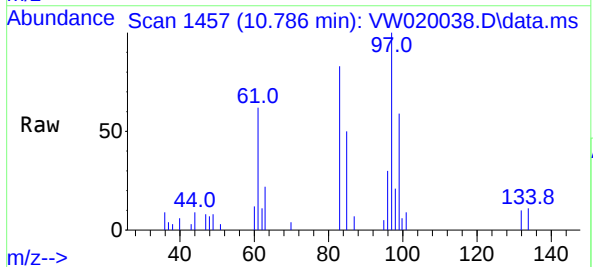
Instrument :
MSVOA_W
ClientSampled :

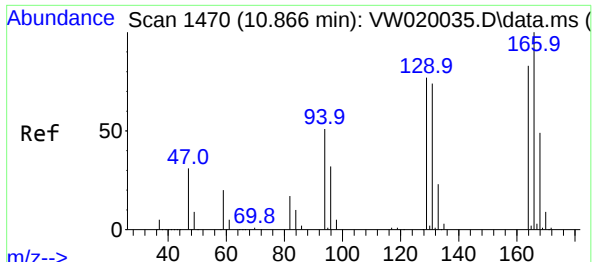
Tgt Ion: 75 Resp: 7623
Ion Ratio Lower Upper
75 100
77 27.5 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 1.216 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 97 Resp: 3583
Ion Ratio Lower Upper
97 100
99 58.5 45.1 83.7
83 82.8 58.1 107.9
85 50.2 37.3 69.3



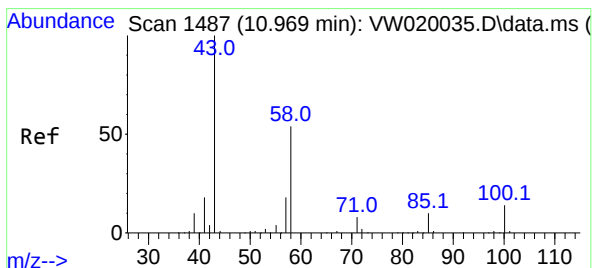
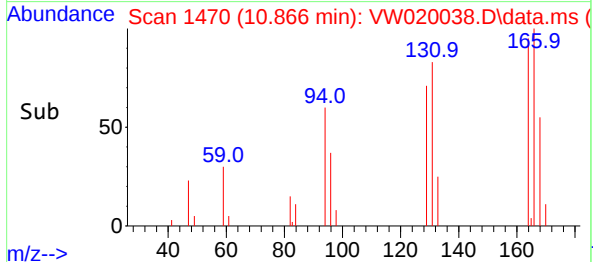
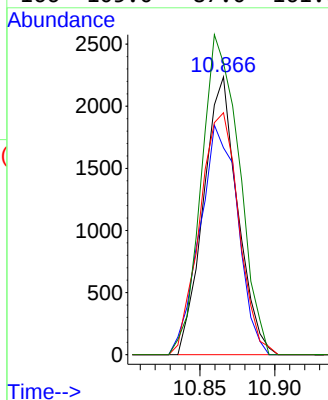
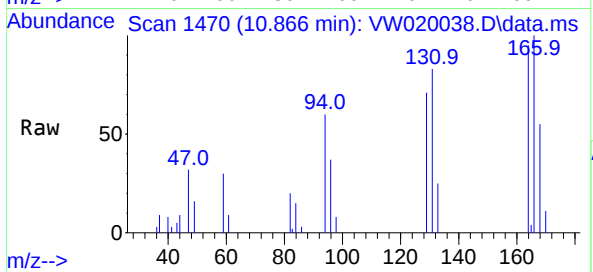


#46
Tetrachloroethene
Concen: 1.141 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 3556

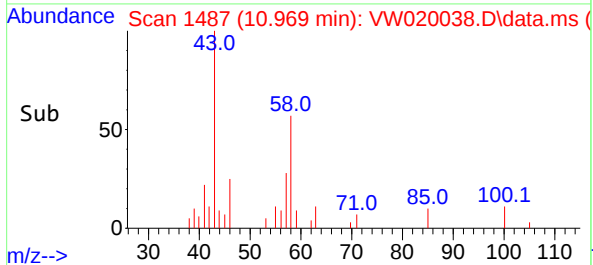
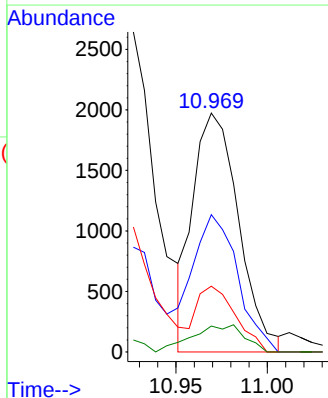
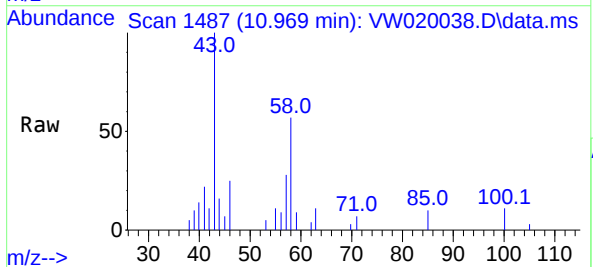
Ion	Ratio	Lower	Upper
164	100		
129	74.5	66.7	123.9
131	87.1	61.1	113.5
166	105.0	87.0	161.6

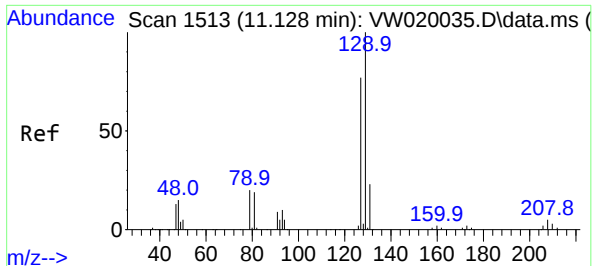


#48
2-Hexanone
Concen: 1.816 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 43 Resp: 3420

Ion	Ratio	Lower	Upper
43	100		
58	59.4	42.7	64.1
57	22.8	15.8	23.8
100	13.0	10.0	15.0

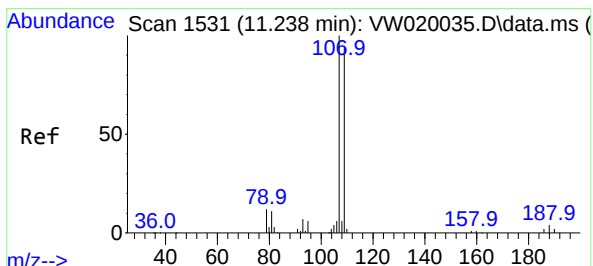
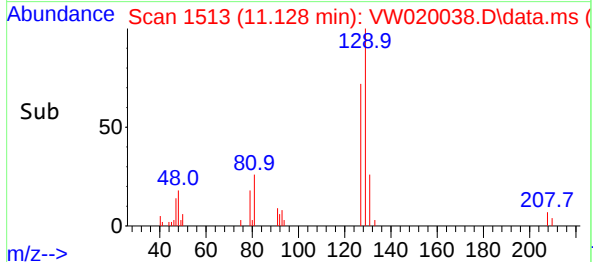
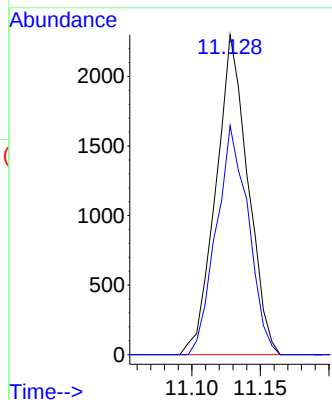
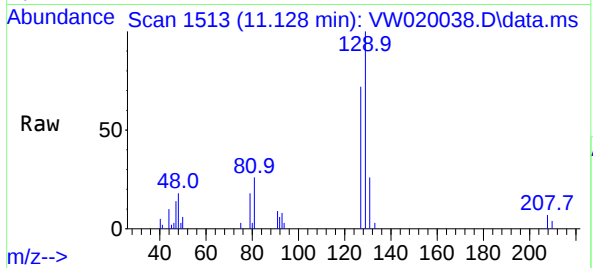




#49
Dibromochloromethane
Concen: 1.105 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

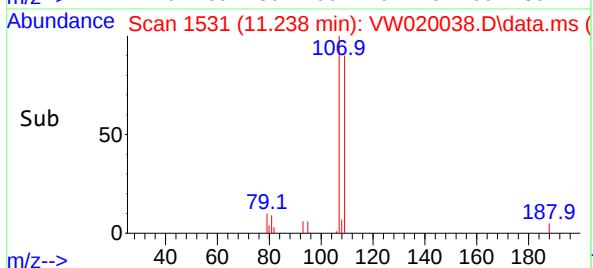
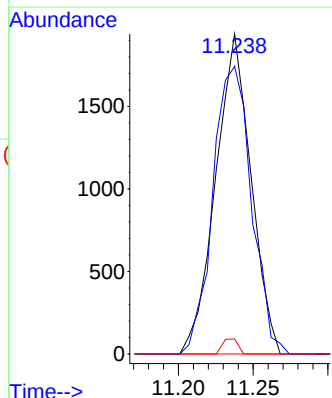
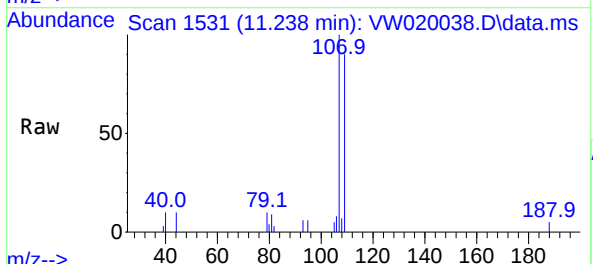
Instrument :
MSVOA_W
ClientSampled :

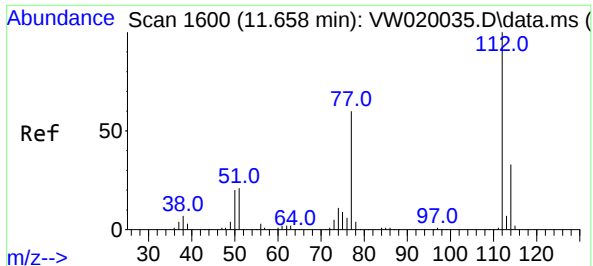
Tgt Ion:129 Resp: 3740
Ion Ratio Lower Upper
129 100
127 71.6 51.7 95.9



#50
1,2-Dibromoethane
Concen: 1.101 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:107 Resp: 3189
Ion Ratio Lower Upper
107 100
109 89.8 65.4 121.4
188 4.7 2.6 4.0#

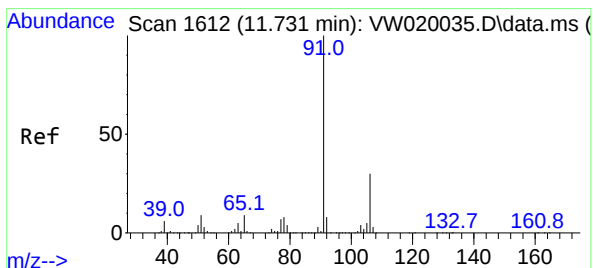
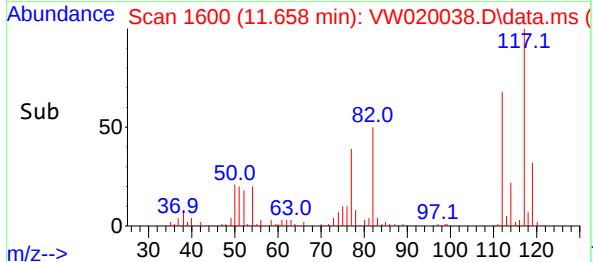
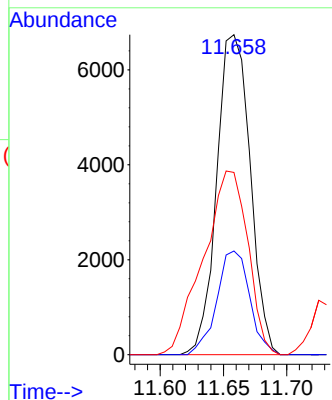
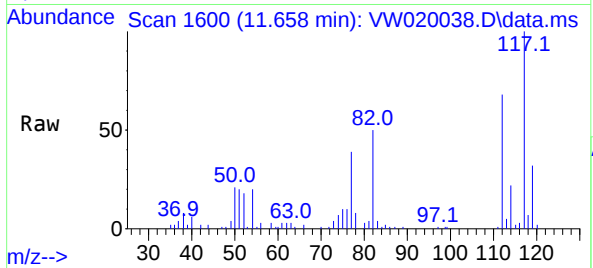




#51
Chlorobenzene
Concen: 1.179 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

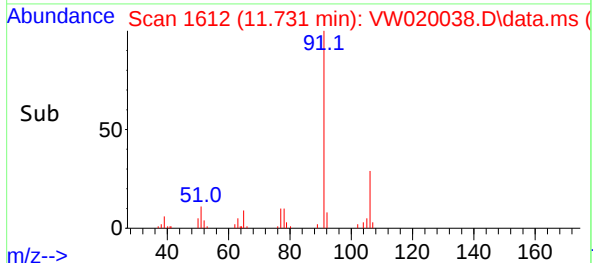
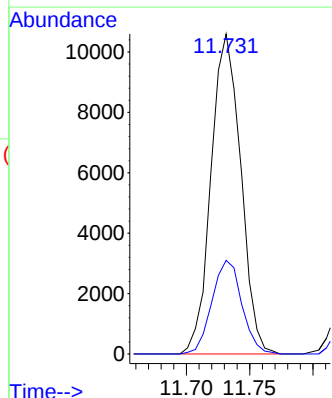
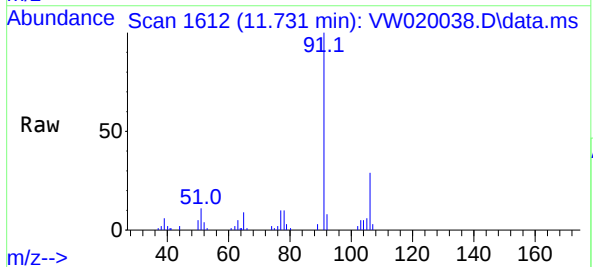
Instrument :
MSVOA_W
ClientSampleId :

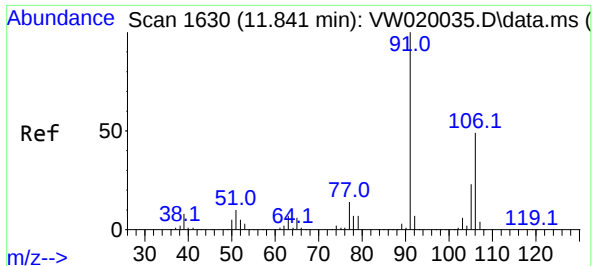
Tgt Ion:112 Resp: 12405
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 57.0 47.6 71.4



#52
Ethylbenzene
Concen: 0.976 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 91 Resp: 17309
Ion Ratio Lower Upper
91 100
106 29.3 22.5 41.7

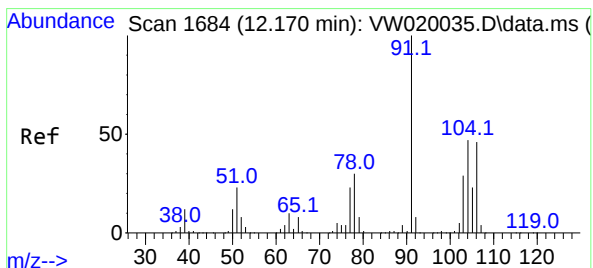
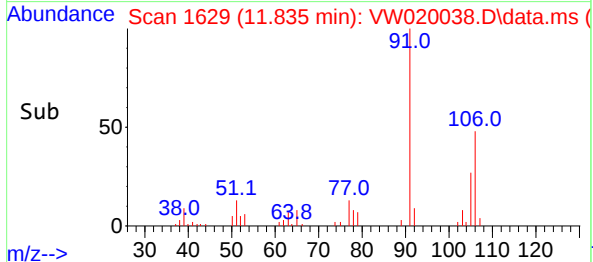
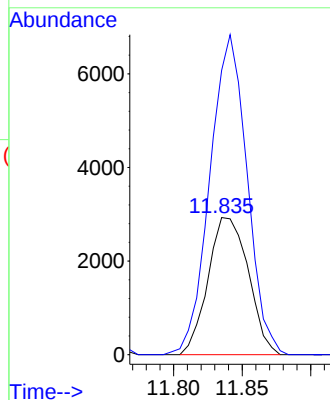
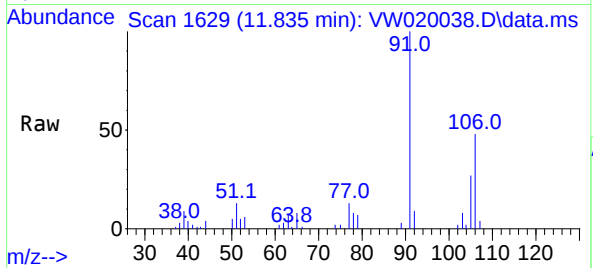




#53
m,p-Xylene
Concen: 0.890 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

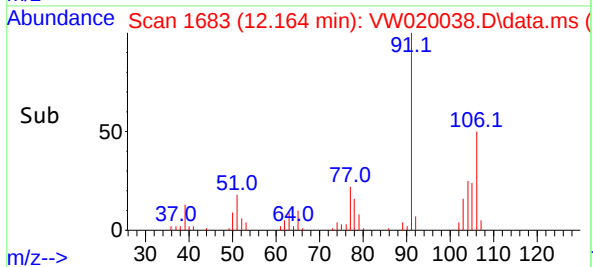
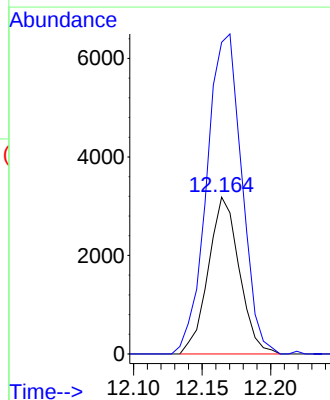
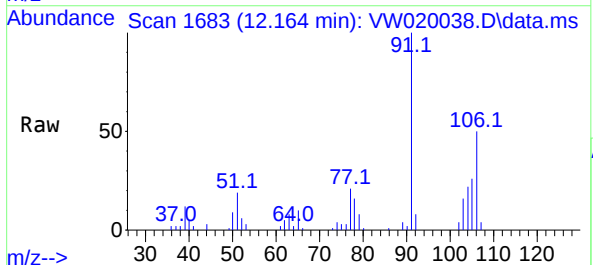
Instrument :
MSVOA_W
ClientSampled :

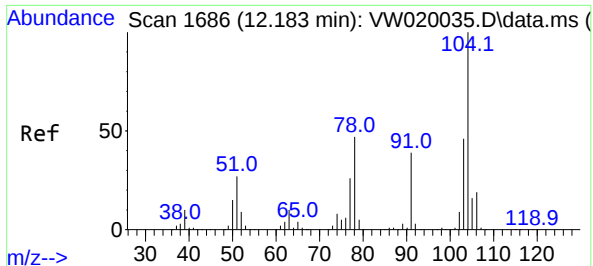
Tgt Ion:106 Resp: 5999
Ion Ratio Lower Upper
106 100
91 207.3 141.3 262.3



#54
o-Xylene
Concen: 0.788 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:106 Resp: 5016
Ion Ratio Lower Upper
106 100
91 198.7 150.0 278.6

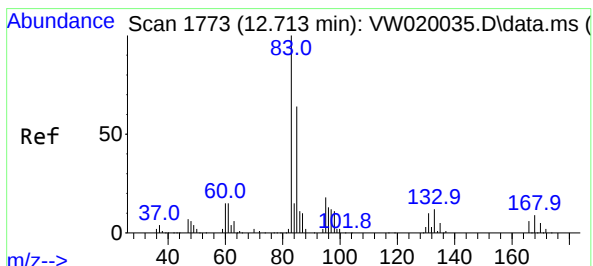
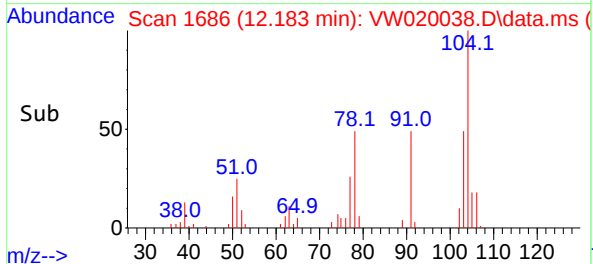
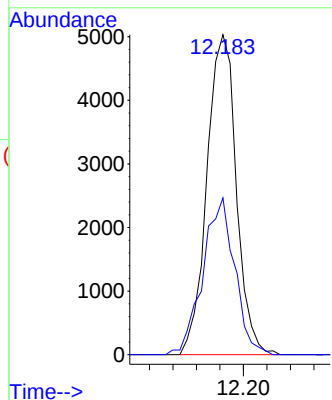
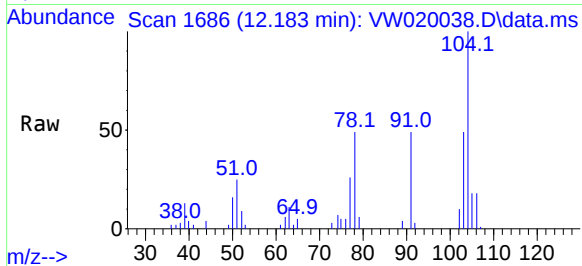




#55
Styrene
Concen: 0.799 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

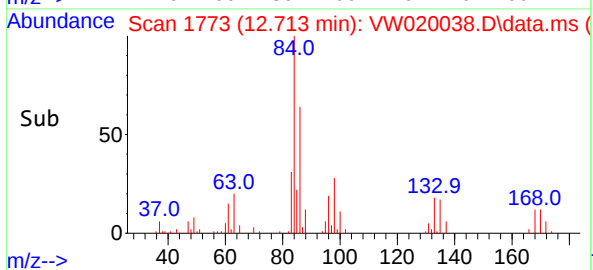
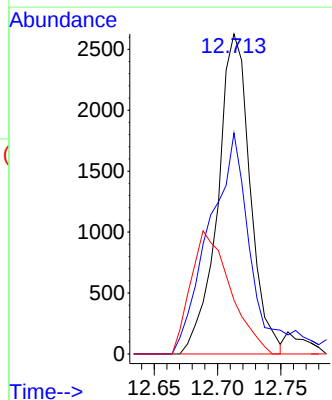
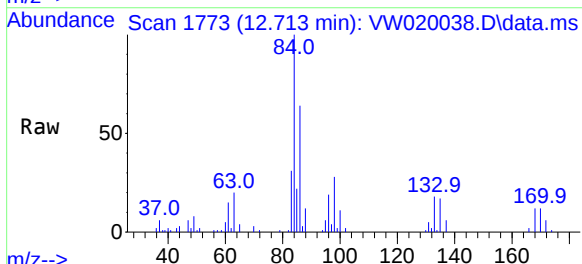
Instrument :
MSVOA_W
ClientSampled :

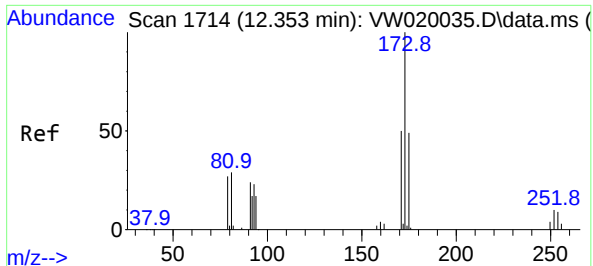
Tgt Ion:104 Resp: 8747
Ion Ratio Lower Upper
104 100
78 49.0 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 1.214 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion: 83 Resp: 4687
Ion Ratio Lower Upper
83 100
85 69.0 44.4 82.4
131 16.9 8.2 12.4#





#59

Bromoform

Concen: 1.138 ug/L

RT: 12.353 min Scan# 1714

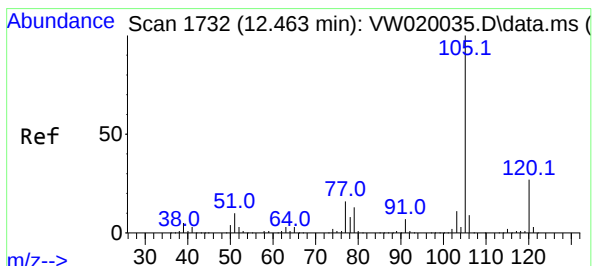
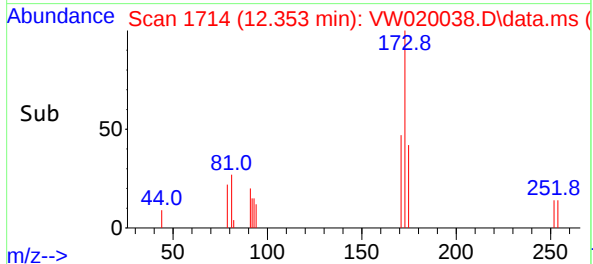
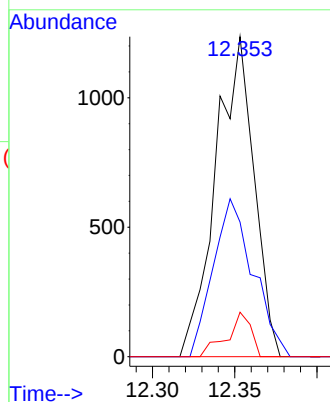
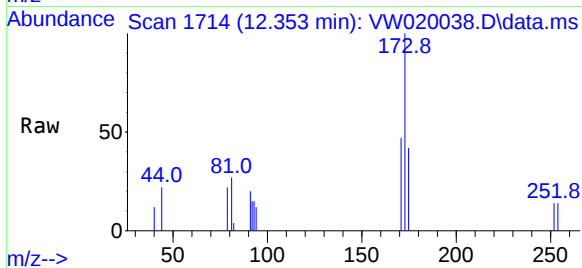
Delta R.T. -0.000 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

Tgt Ion:	173	Resp:	2003
Ion	Ratio	Lower	Upper
173	100		
175	51.7	37.5	56.3
254	6.6	7.0	10.4#

Instrument :
MSVOA_W
ClientSampled :



#60

Isopropylbenzene

Concen: 0.852 ug/L

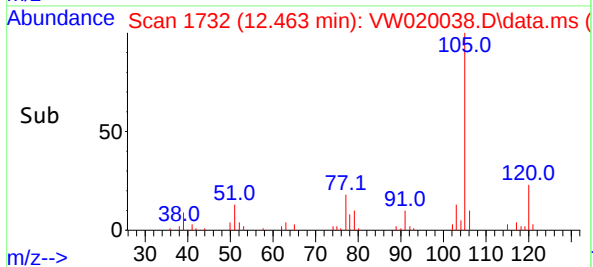
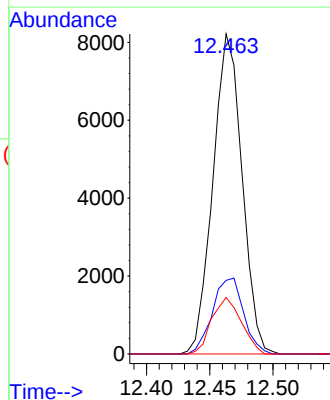
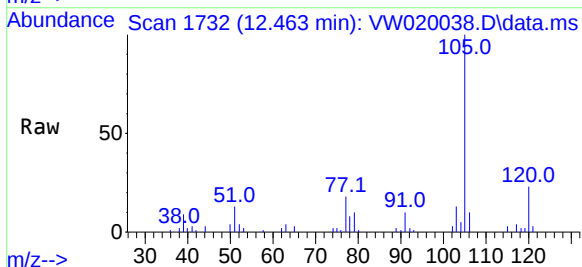
RT: 12.463 min Scan# 1732

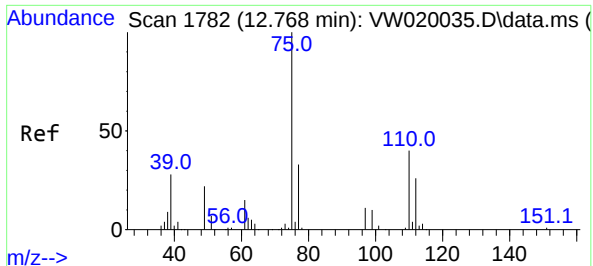
Delta R.T. -0.000 min

Lab File: VW020038.D

Acq: 16 Sep 2021 11:39

Tgt Ion:	105	Resp:	13146
Ion	Ratio	Lower	Upper
105	100		
120	25.3	21.1	31.7
77	18.0	13.2	19.8

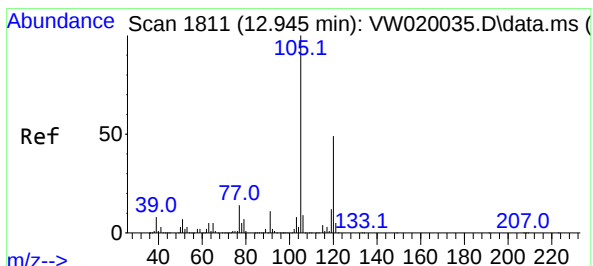
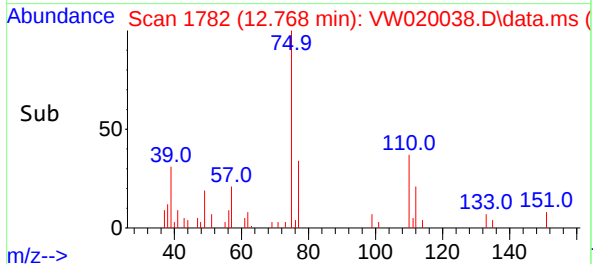
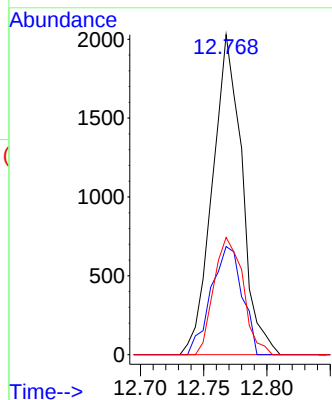
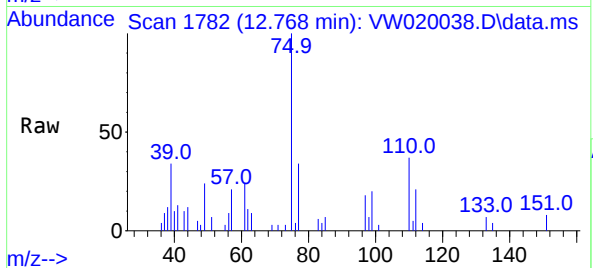




#61
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

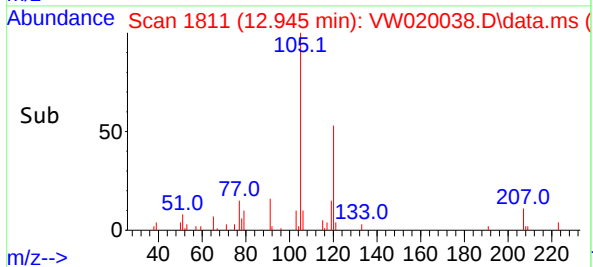
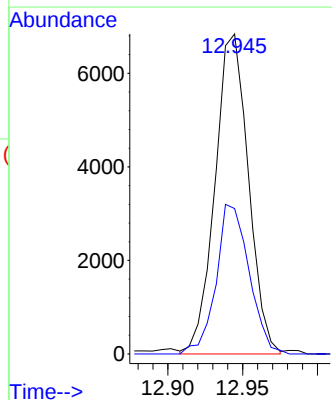
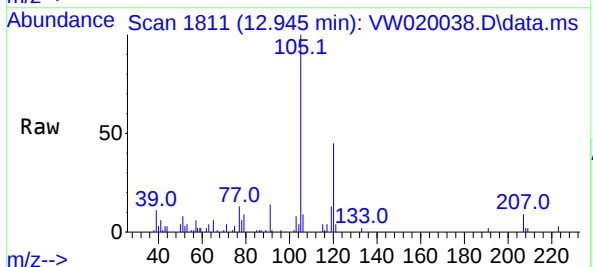
Instrument :
MSVOA_W
ClientSampled :

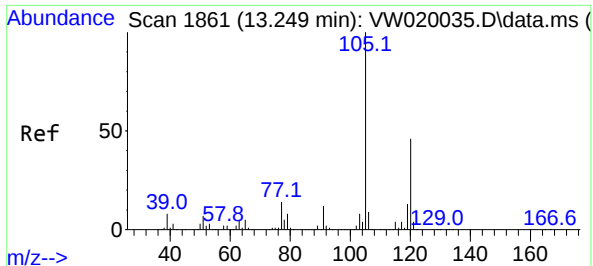
Tgt Ion: 75 Resp: 3292
Ion Ratio Lower Upper
75 100
77 35.6 25.3 37.9
110 36.2 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 0.846 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:105 Resp: 10623
Ion Ratio Lower Upper
105 100
120 46.2 39.0 58.6

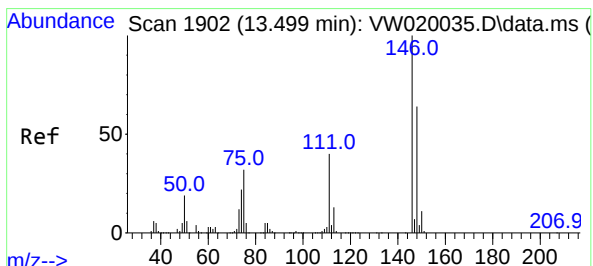
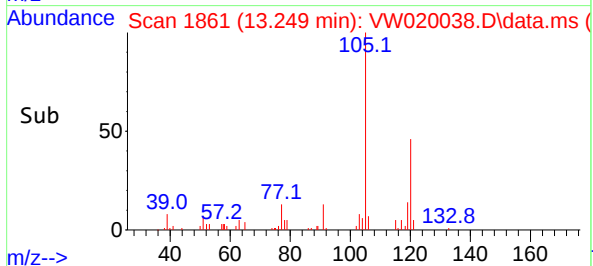
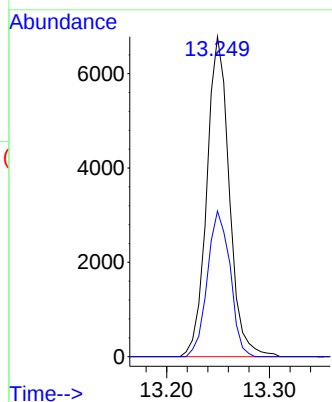
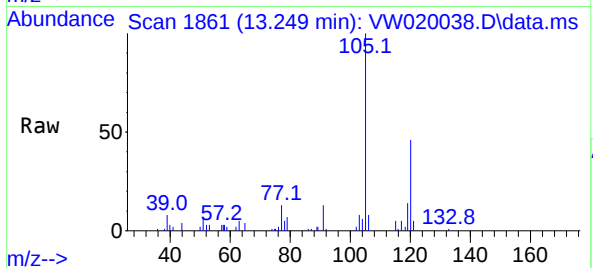




#63
1,2,4-Trimethylbenzene
Concen: 0.839 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

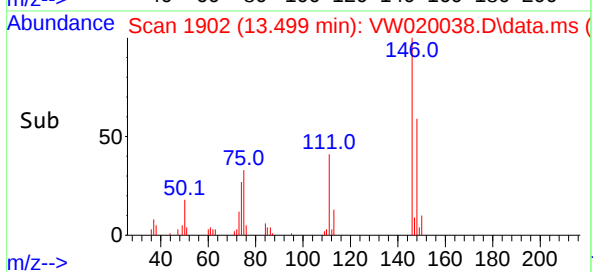
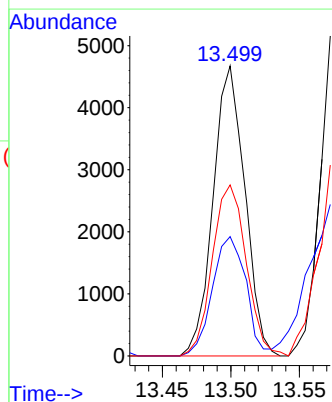
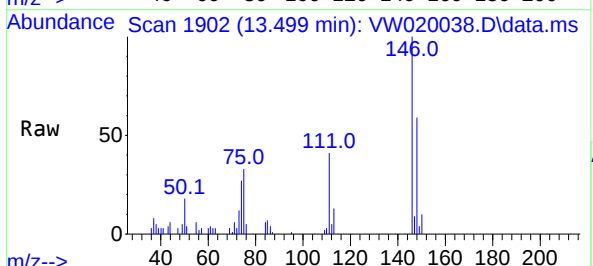
Instrument :
MSVOA_W
ClientSampled :

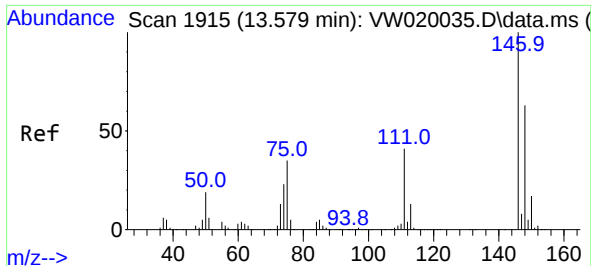
Tgt Ion:105 Resp: 10340
Ion Ratio Lower Upper
105 100
120 45.7 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 1.062 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:146 Resp: 7536
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 59.0 41.1 76.3

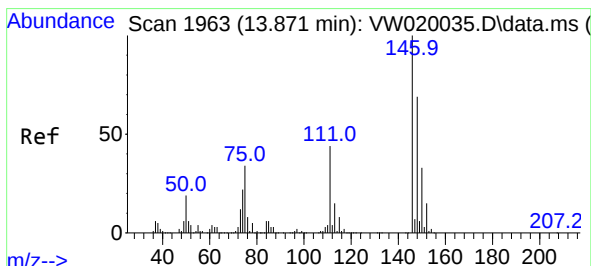
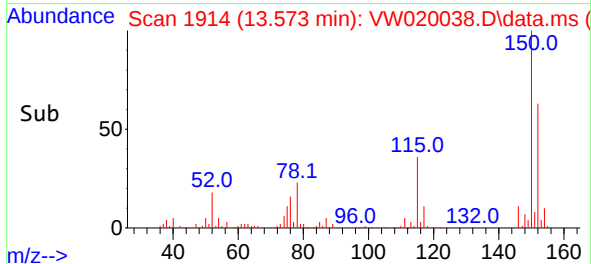
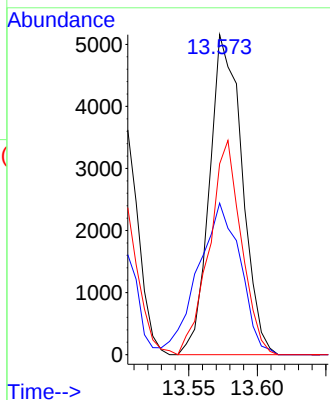
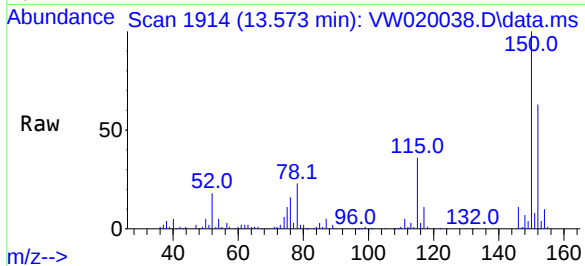




#65
1,4-Dichlorobenzene
Concen: 1.178 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

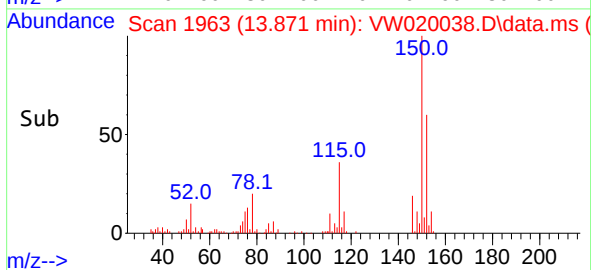
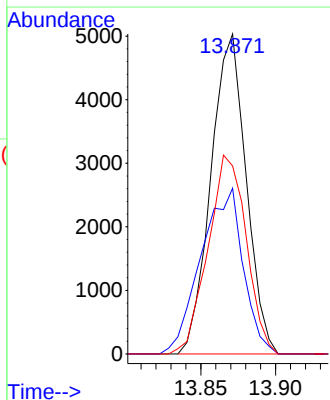
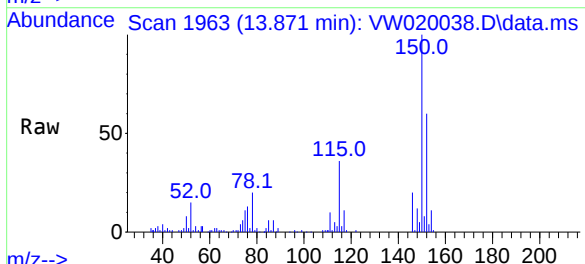
Instrument :
MSVOA_W
ClientSampled :

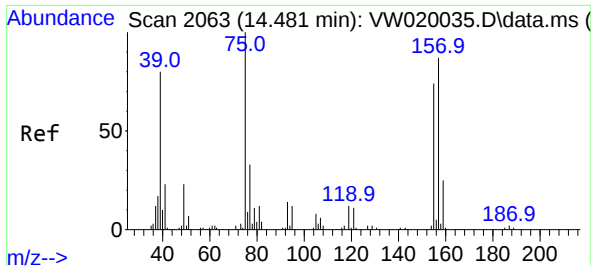
Tgt Ion:146 Resp: 8516
Ion Ratio Lower Upper
146 100
111 47.3 28.8 53.4
148 59.6 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 1.274 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

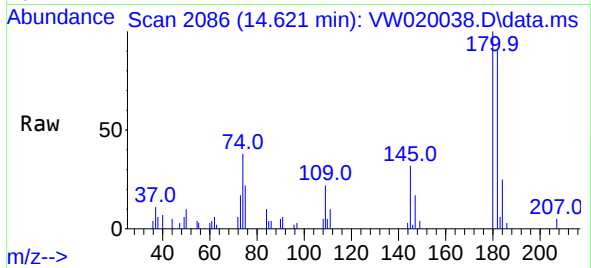
Tgt Ion:146 Resp: 8241
Ion Ratio Lower Upper
146 100
111 51.8 33.2 49.8#
148 58.8 50.4 75.6



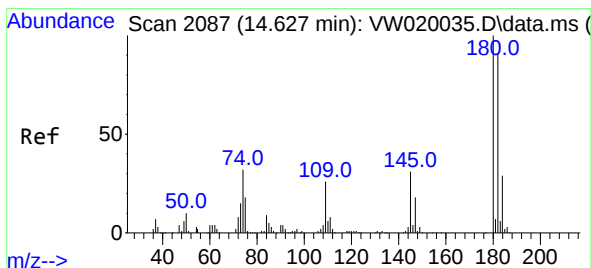
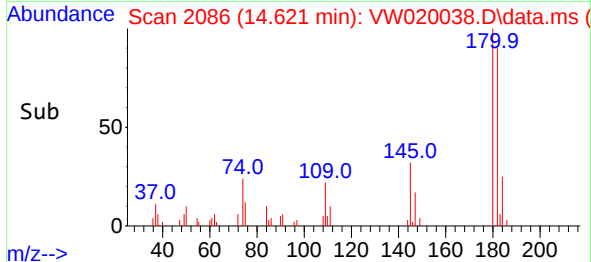
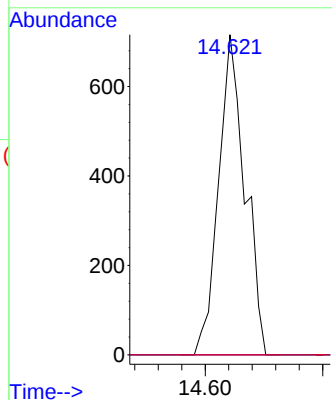


#68
1,2-Dibromo-3-chloropropane
Concen: 1.702 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.140 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampled :

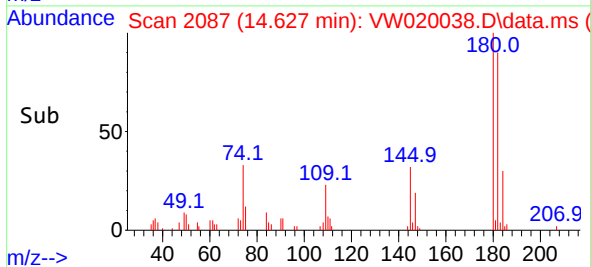
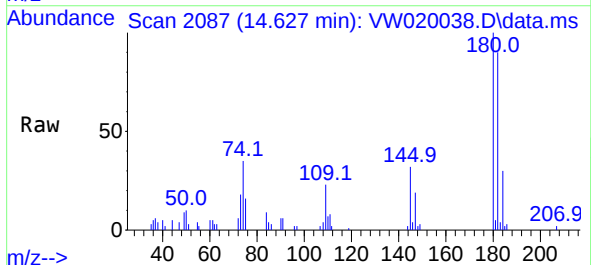
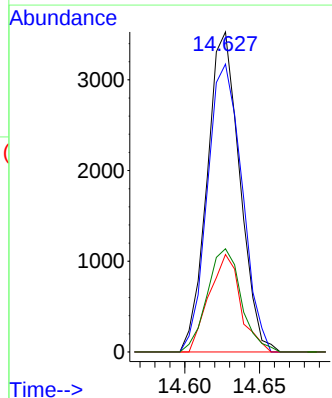


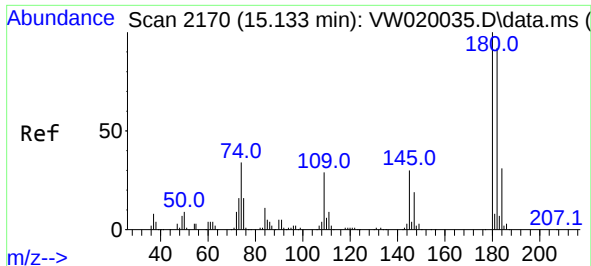
Tgt Ion: 75 Resp: 1117
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#



#69
1,3,5-Trichlorobenzene
Concen: 1.091 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:180 Resp: 5353
Ion Ratio Lower Upper
180 100
182 95.4 73.4 110.2
184 29.3 23.6 35.4
145 33.6 24.9 37.3

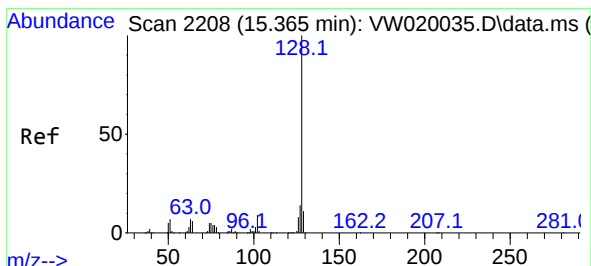
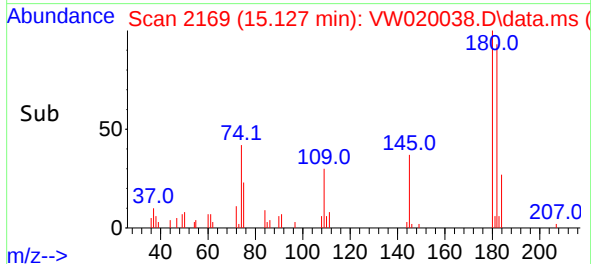
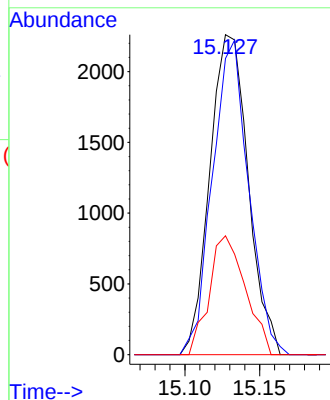
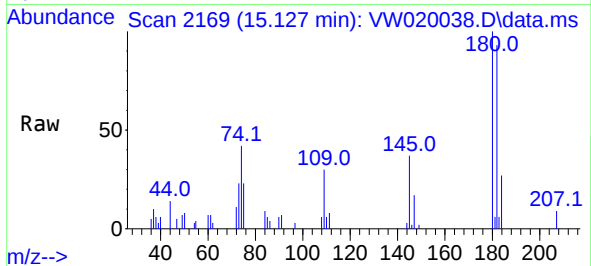




#70
1,2,4-trichlorobenzene
Concen: 1.050 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

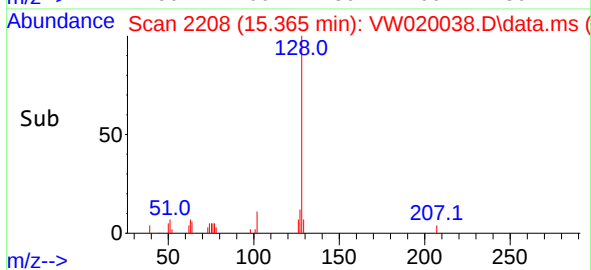
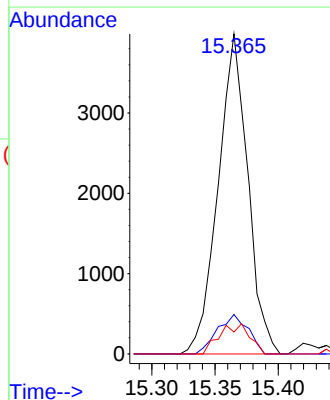
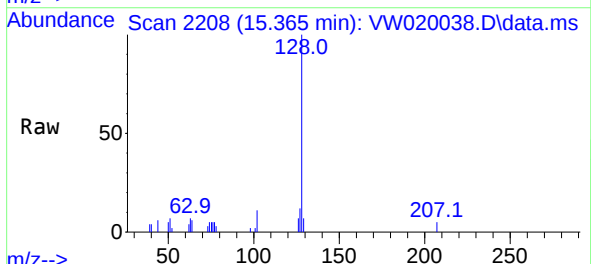
Instrument :
MSVOA_W
ClientSampled :

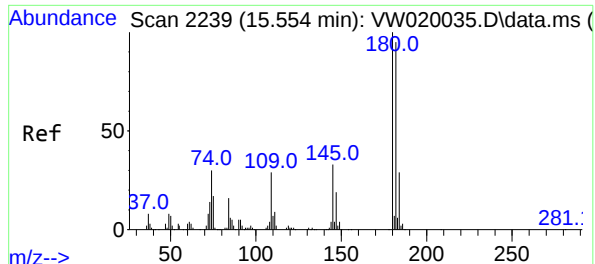
Tgt Ion:180 Resp: 4035
Ion Ratio Lower Upper
180 100
182 92.7 74.7 112.1
145 35.0 25.0 37.4



#71
Naphthalene
Concen: 0.790 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Tgt Ion:128 Resp: 6488
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 9.6 9.0 13.6





#72
1,2,3-Trichlorobenzene
Concen: 0.920 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020038.D
Acq: 16 Sep 2021 11:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	180	Resp:	3319
Ion	Ratio	Lower	Upper
180	100		
182	103.9	76.7	115.1
145	34.5	28.9	43.3

