

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020086.D
 Acq On : 21 Sep 2021 11:16
 Operator : SY/VA
 Sample : VSTD2.558
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 12:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	367510	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	341780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	21669	2.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	11.520%#
7) Chloroethane-d5	2.897	69	15930	2.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	11.240%#
11) 1,1-Dichloroethene-d2	4.031	63	31515	2.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	10.720%#
21) 2-Butanone-d5	7.092	46	5843	5.036	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.080%#
24) Chloroform-d	7.653	84	32289	2.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	11.160%#
26) 1,2-Dichloroethane-d4	8.311	65	17396	2.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	11.200%#
32) Benzene-d6	8.281	84	58318	2.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	10.680%#
36) 1,2-Dichloropropane-d6	9.274	67	17342	2.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	11.000%#
41) Toluene-d8	10.329	98	50670	2.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	10.200%#
43) trans-1,3-Dichloroprop...	10.579	79	6554	2.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	9.720%#
47) 2-Hexanone-d5	10.927	63	3861	4.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.840%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12713	2.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	10.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	16997	2.818	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	11.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	7935	2.465	ug/L	99
3) Chloromethane	2.215	50	12921	2.903	ug/L	95
5) Vinyl chloride	2.367	62	17868	2.556	ug/L	97
6) Bromomethane	2.788	94	12273	2.716	ug/L	95
8) Chloroethane	2.934	64	11181	2.645	ug/L	93
9) Trichlorofluoromethane	3.263	101	11346	2.307	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	8069	1.501	ug/L #	38
12) 1,1-Dichloroethene	4.044	96	12028	2.468	ug/L #	74
13) Acetone	4.141	43	5267	5.301	ug/L	93
14) Carbon disulfide	4.385	76	36628	2.390	ug/L	98
15) Methyl Acetate	4.684	43	4865	2.560	ug/L	100
16) Methylene chloride	4.922	84	25575	3.944	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	13120	2.555	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	14365	2.357	ug/L #	84
19) 1,1-Dichloroethane	6.220	63	25063	2.647	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	12737	2.439	ug/L	99
22) 2-Butanone	7.183	43	6551	5.082	ug/L #	67
23) Bromochloromethane	7.525	128	6307	2.664	ug/L	90
25) Chloroform	7.677	83	26670	2.693	ug/L	95

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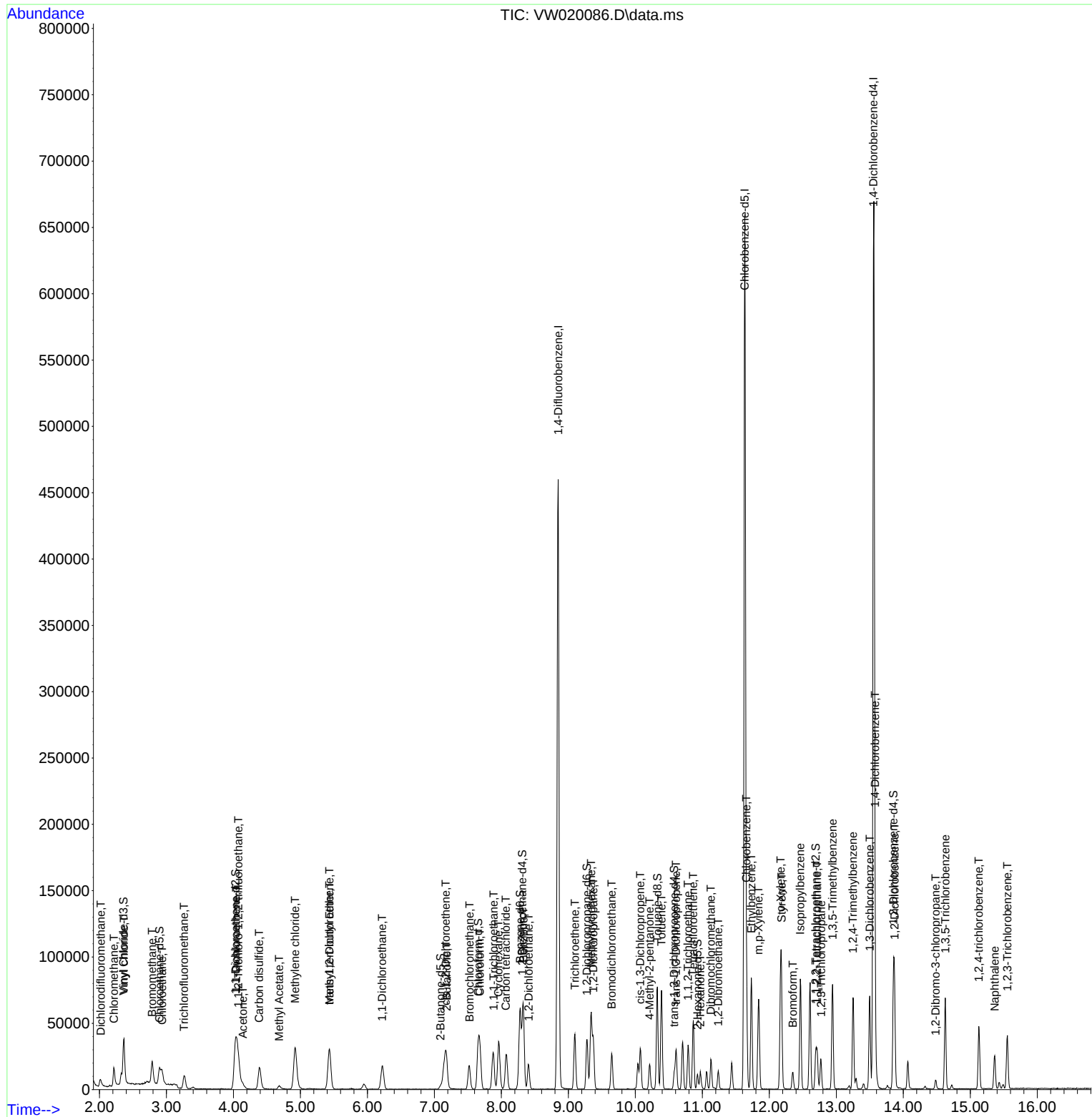
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.409	62	17216	2.642	ug/L	97
29) Cyclohexane	7.958	56	16215	2.132	ug/L	94
30) 1,1,1-Trichloroethane	7.884	97	22555	2.663	ug/L	99
31) Carbon tetrachloride	8.067	117	19928	2.586	ug/L	98
33) Benzene	8.329	78	52890	2.564	ug/L	100
34) Trichloroethene	9.098	95	14752	2.672	ug/L	95
35) Methylcyclohexane	9.341	83	19727	2.193	ug/L	92
37) 1,2-Dichloropropane	9.372	63	13695	2.681	ug/L	97
38) Bromodichloromethane	9.646	83	18429	2.664	ug/L #	96
39) cis-1,3-Dichloropropene	10.073	75	18175	2.412	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	12172	4.731	ug/L	98
42) Toluene	10.390	91	52688	2.404	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	15983	2.361	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	10108	2.698	ug/L	93
46) Tetrachloroethene	10.866	164	11398	2.671	ug/L	96
48) 2-Hexanone	10.969	43	7490	4.179	ug/L	99
49) Dibromochloromethane	11.128	129	11311	2.584	ug/L	93
50) 1,2-Dibromoethane	11.237	107	9274	2.631	ug/L	83
51) Chlorobenzene	11.658	112	37130	2.605	ug/L	96
52) Ethylbenzene	11.731	91	56807	2.354	ug/L	97
53) m,p-Xylene	11.841	106	20575	2.236	ug/L	92
54) o-Xylene	12.170	106	18705	2.197	ug/L	95
55) Styrene	12.182	104	31063	2.100	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	11967	2.674	ug/L	100
59) Bromoform	12.353	173	5990	2.731	ug/L #	99
60) Isopropylbenzene	12.463	105	50015	2.319	ug/L	99
61) 1,2,3-Trichloropropane	12.774	75	8732	2.875	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	39631	2.239	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	37511	2.157	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	27069	2.737	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	29077	2.845	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	25467	2.827	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	1951	2.862	ug/L	86
69) 1,3,5-Trichlorobenzene	14.627	180	19315	2.823	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	13767	2.608	ug/L	96
71) Naphthalene	15.365	128	21162	2.273	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	12740	2.680	ug/L	99

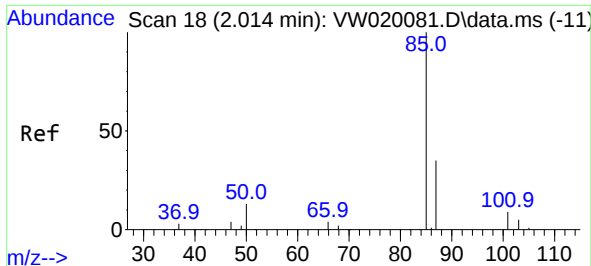
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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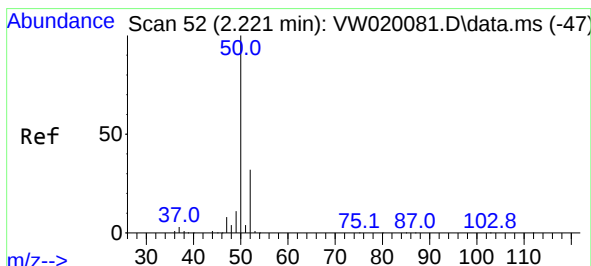
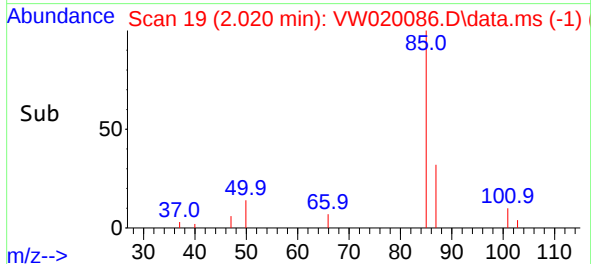
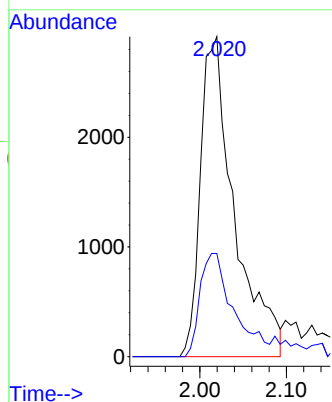
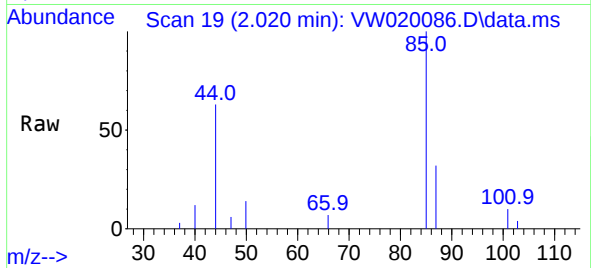




#2
 Dichlorodifluoromethane
 Concen: 2.465 ug/L
 RT: 2.020 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VW020086.D
 Acq: 21 Sep 2021 11:16

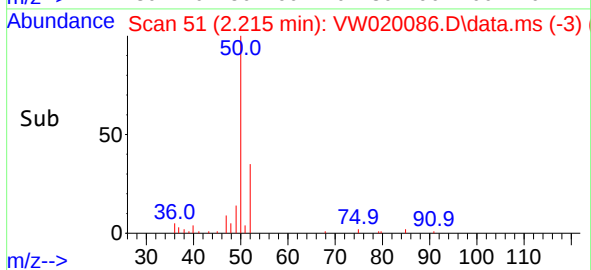
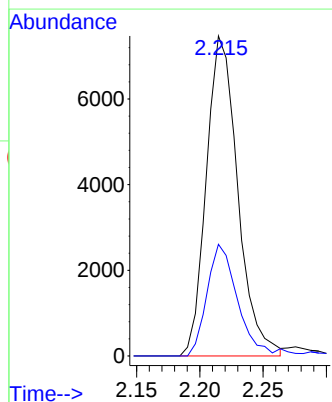
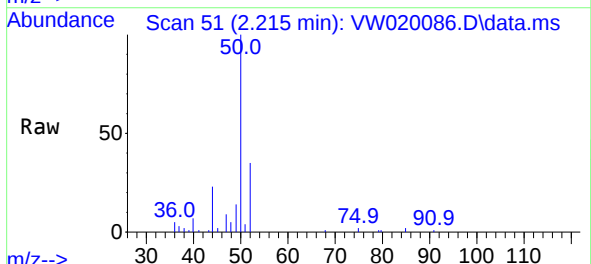
Instrument :
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 ClientSampled :

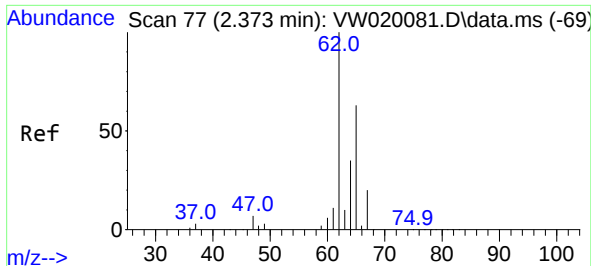
Tgt Ion: 85 Resp: 7935
 Ion Ratio Lower Upper
 85 100
 87 29.8 23.3 34.9



#3
 Chloromethane
 Concen: 2.903 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW020086.D
 Acq: 21 Sep 2021 11:16

Tgt Ion: 50 Resp: 12921
 Ion Ratio Lower Upper
 50 100
 52 34.9 22.5 41.9

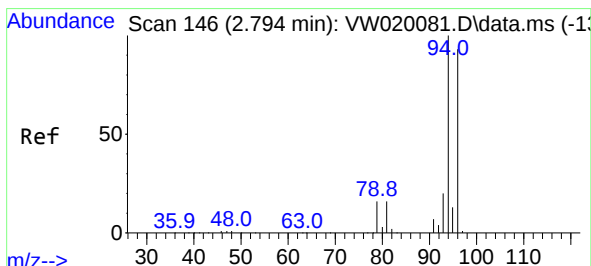
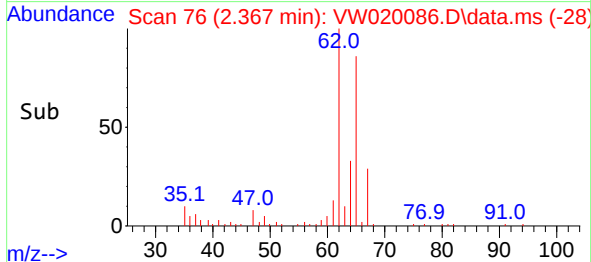
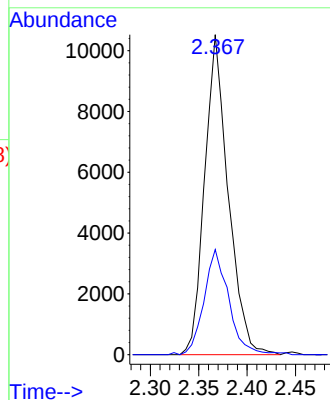
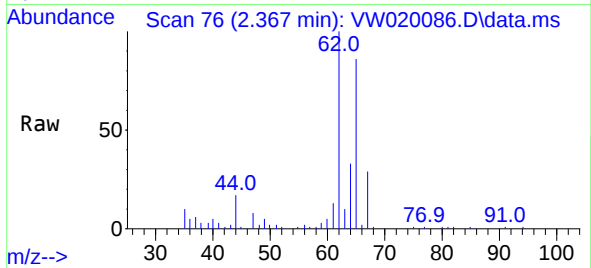




#5
 Vinyl chloride
 Concen: 2.556 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020086.D
 Acq: 21 Sep 2021 11:16

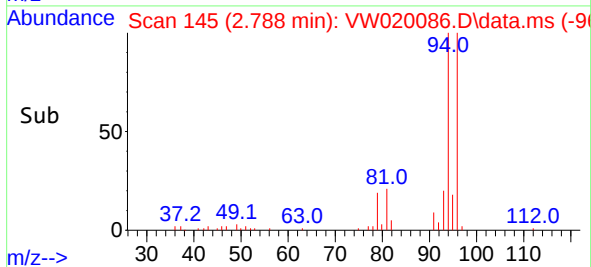
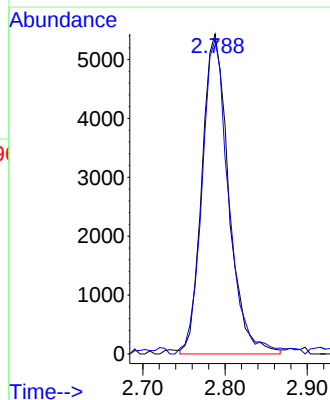
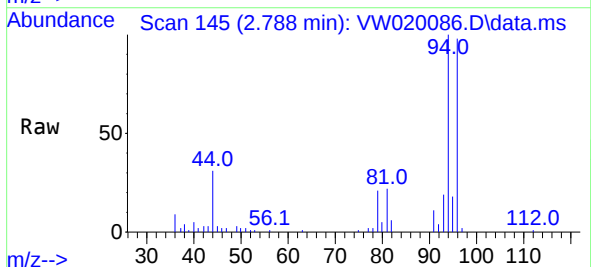
Instrument :
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 ClientSampled :

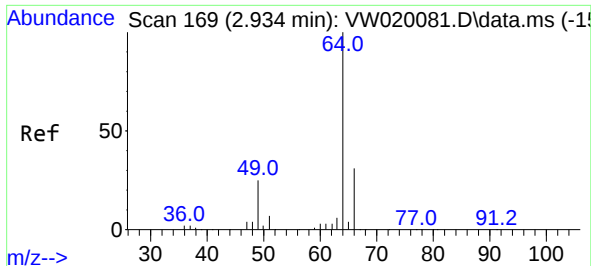
Tgt Ion: 62 Resp: 17868
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 2.716 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020086.D
 Acq: 21 Sep 2021 11:16

Tgt Ion: 94 Resp: 12273
 Ion Ratio Lower Upper
 94 100
 96 98.2 65.3 121.3

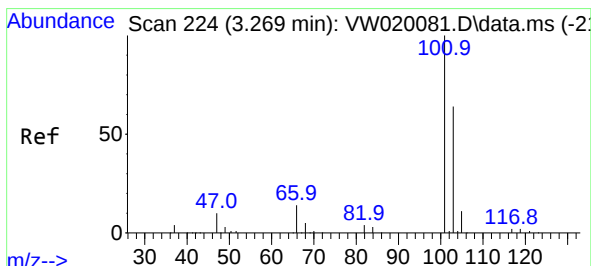
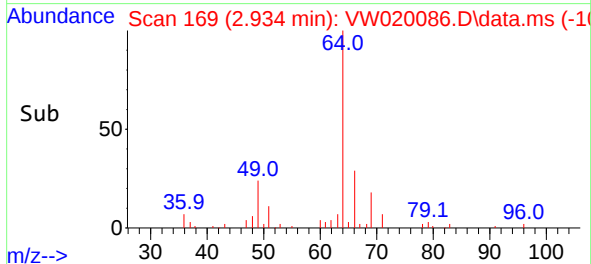
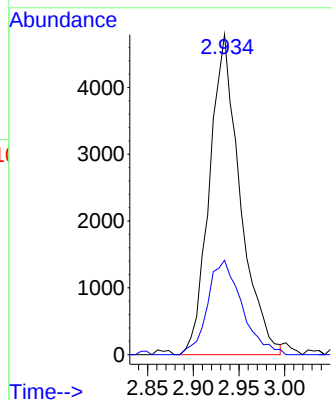
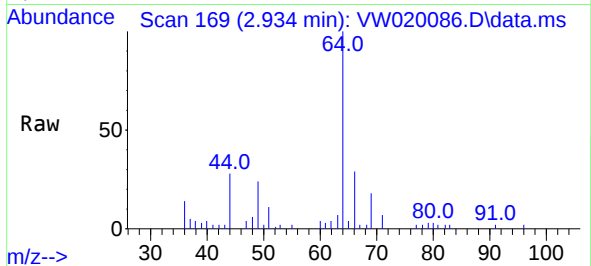




#8
Chloroethane
Concen: 2.645 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

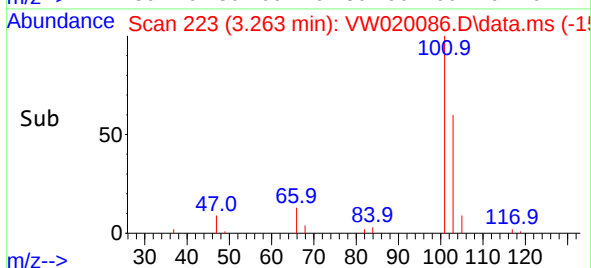
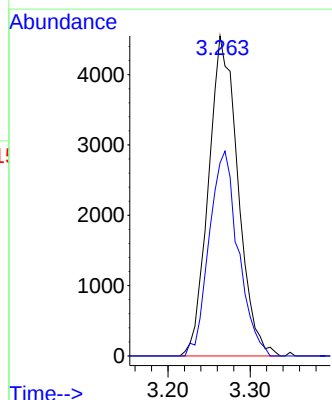
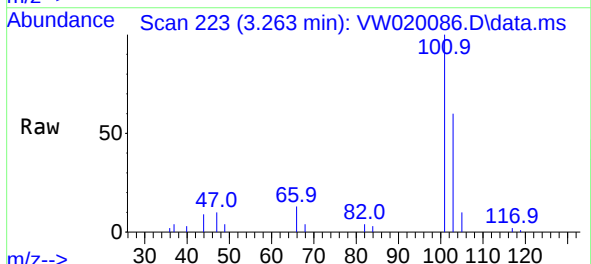
Instrument :
MSVOA_W
ClientSampled :

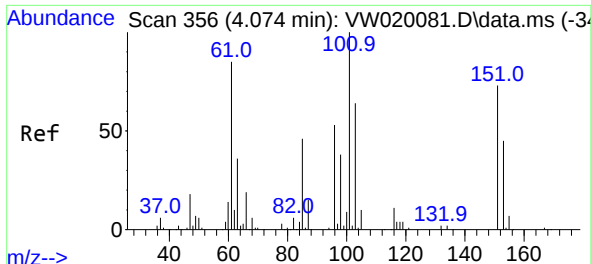
Tgt Ion: 64 Resp: 11181
Ion Ratio Lower Upper
64 100
66 29.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.307 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 101 Resp: 11346
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.4

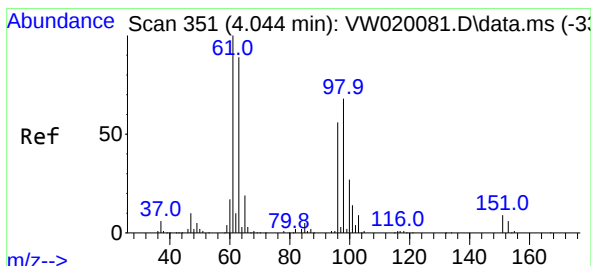
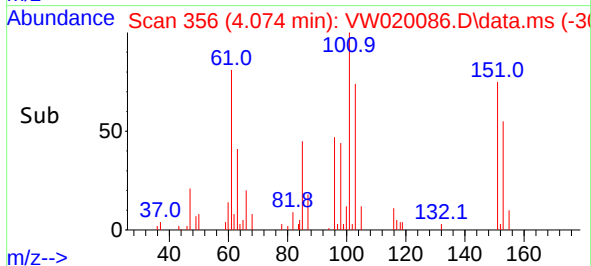
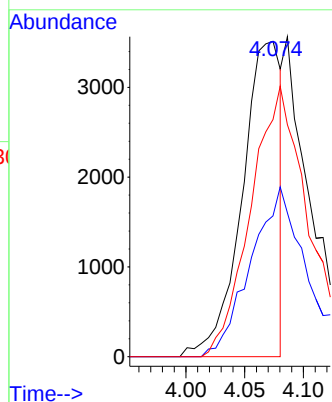
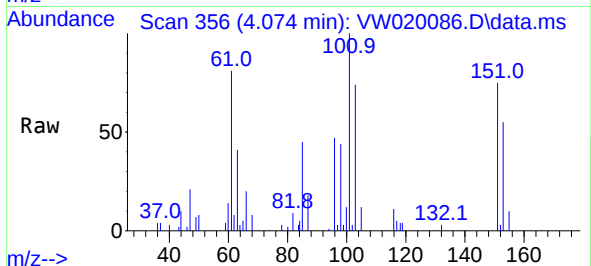




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.501 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

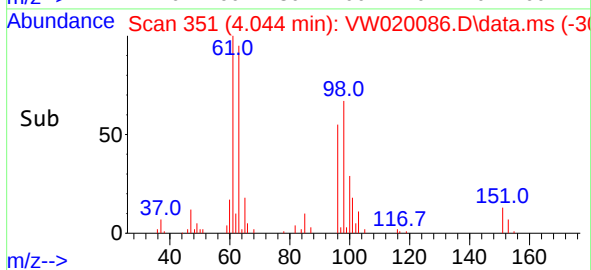
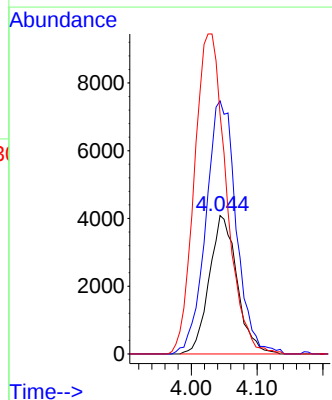
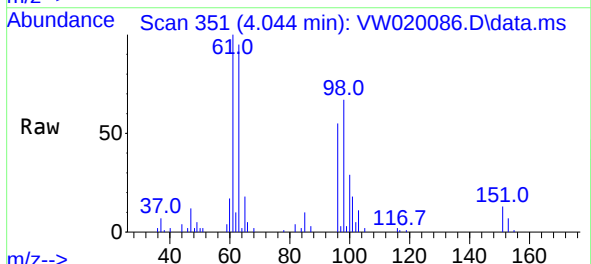
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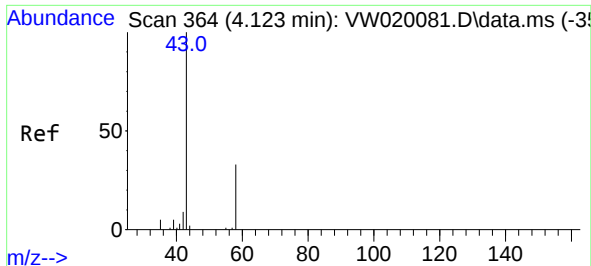
Tgt Ion:101 Resp: 8069
Ion Ratio Lower Upper
101 100
85 79.2 38.2 57.2#
151 130.0 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 2.468 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 96 Resp: 12028
Ion Ratio Lower Upper
96 100
61 182.8 118.1 219.3
63 173.1 83.7 155.5#

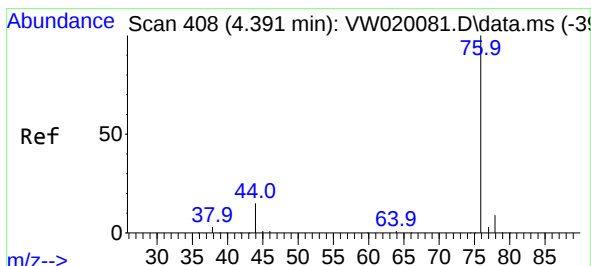
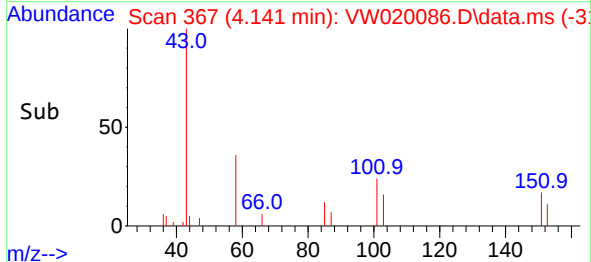
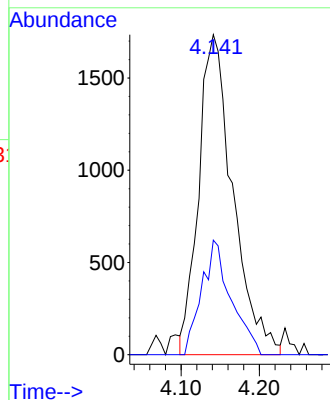
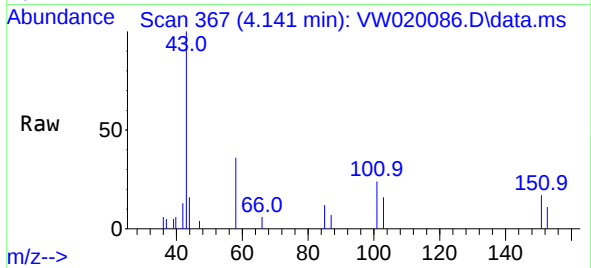




#13
Acetone
Concen: 5.301 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

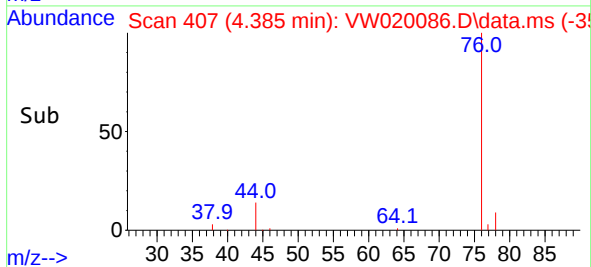
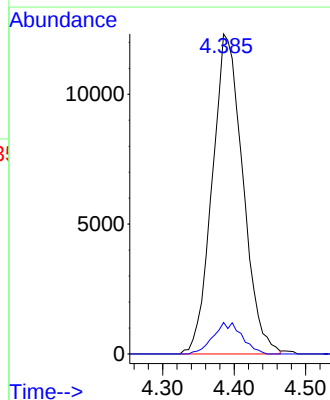
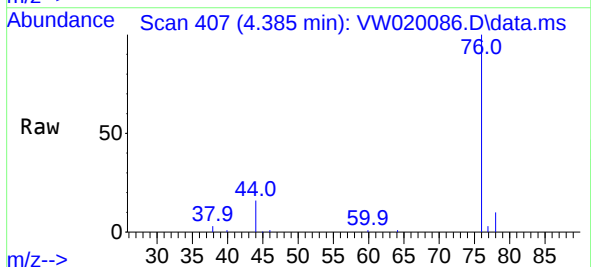
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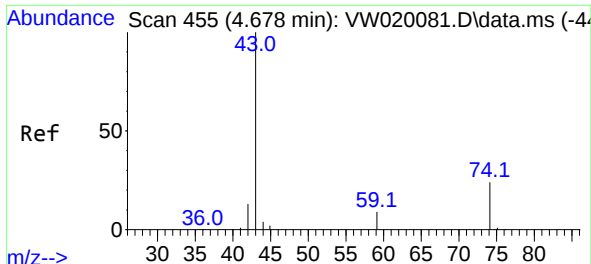
Tgt Ion: 43 Resp: 5267
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.8



#14
Carbon disulfide
Concen: 2.390 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 36628
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

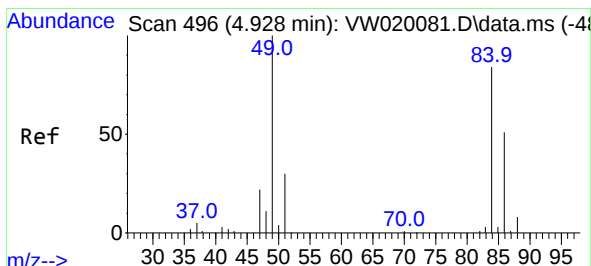
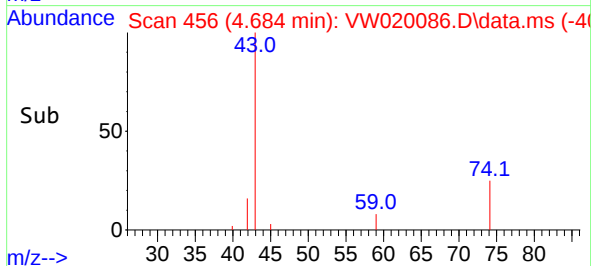
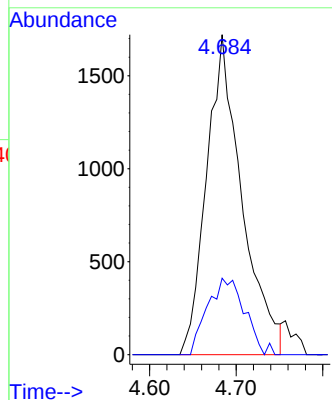
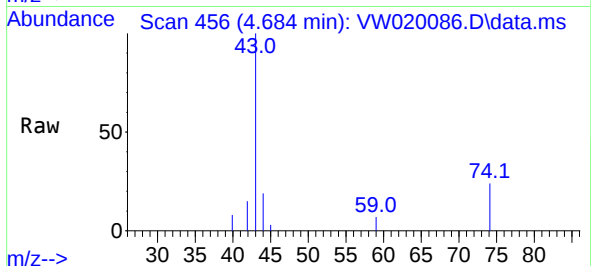




#15
Methyl Acetate
Concen: 2.560 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

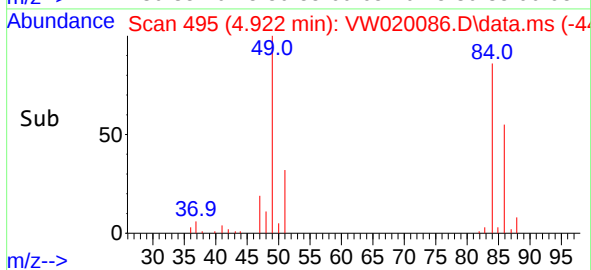
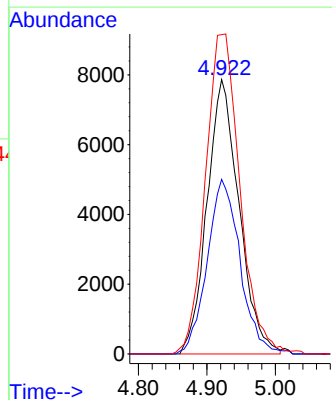
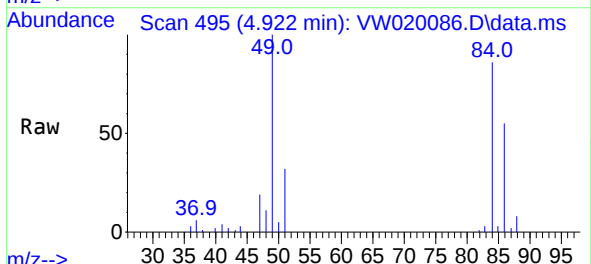
Instrument :
MSVOA_W
ClientSampled :

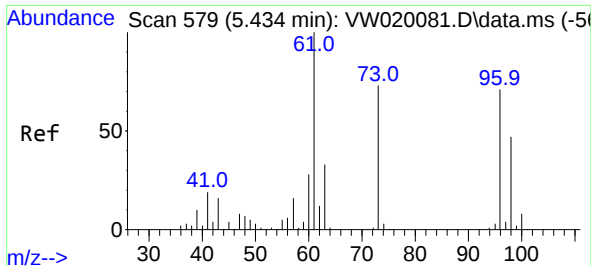
Tgt Ion: 43 Resp: 4865
Ion Ratio Lower Upper
43 100
74 24.8 20.0 30.0



#16
Methylene chloride
Concen: 3.944 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 84 Resp: 25575
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 116.4 86.6 160.8

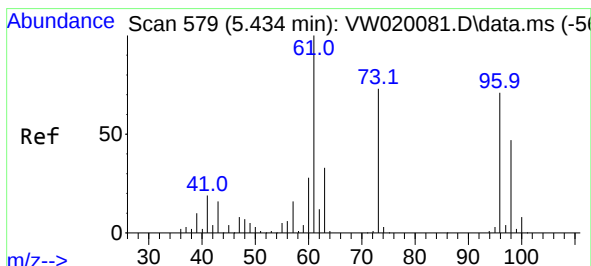
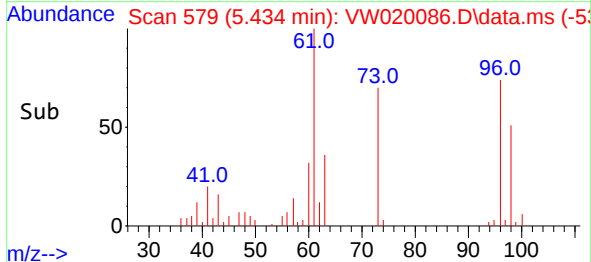
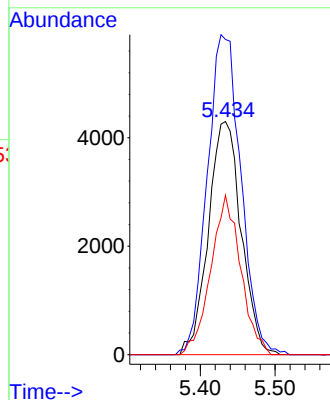
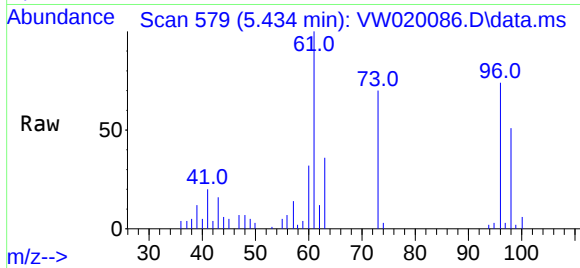




#17
trans-1,2-Dichloroethene
Concen: 2.555 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

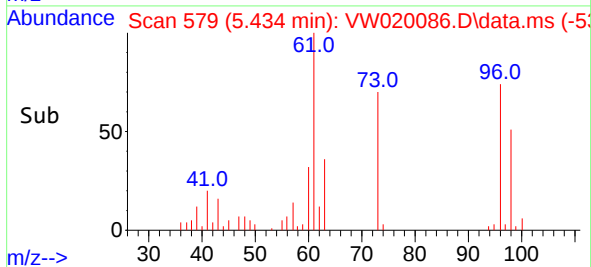
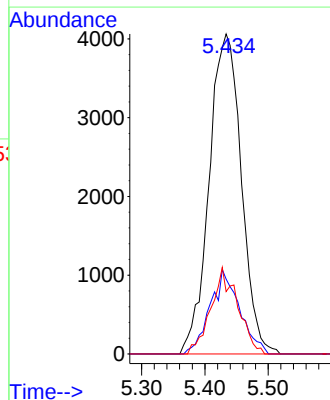
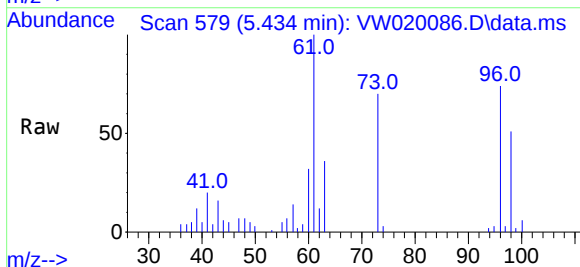
Instrument :
MSVOA_W
ClientSampled :

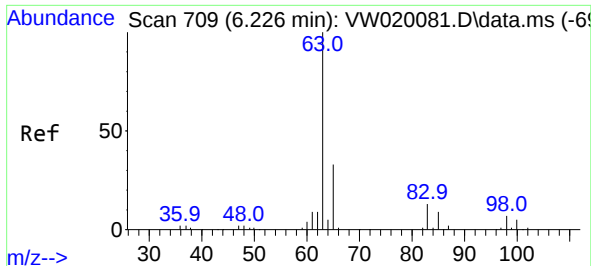
Tgt Ion: 96 Resp: 13120
Ion Ratio Lower Upper
96 100
61 135.2 98.3 182.7
98 68.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.357 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 73 Resp: 14365
Ion Ratio Lower Upper
73 100
43 15.4 17.7 26.5#
57 13.2 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 2.647 ug/L

RT: 6.220 min Scan# 708

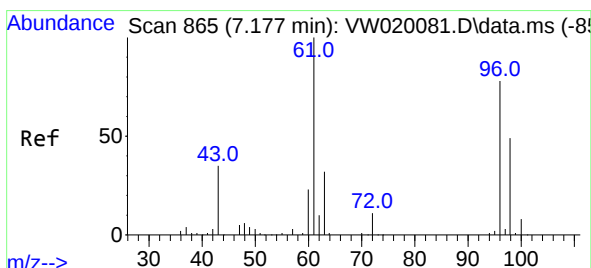
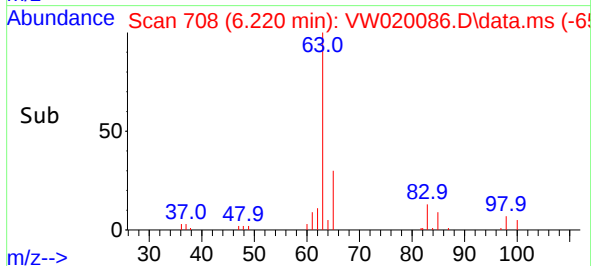
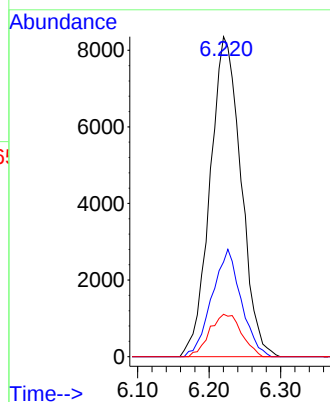
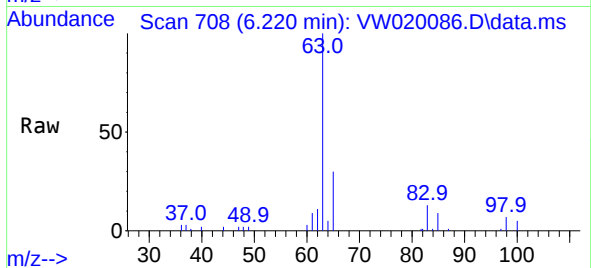
Delta R.T. -0.000 min

Lab File: VW020086.D

Acq: 21 Sep 2021 11:16

Tgt Ion:	63	Resp:	25063
Ion	Ratio	Lower	Upper
63	100		
65	29.6	22.9	42.5
83	13.2	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 2.439 ug/L

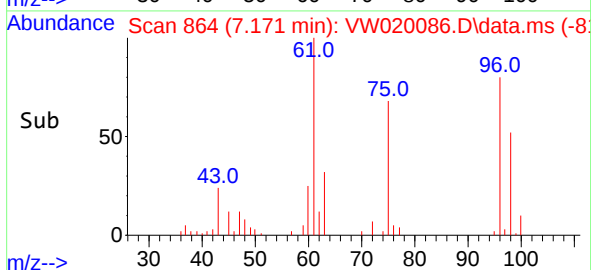
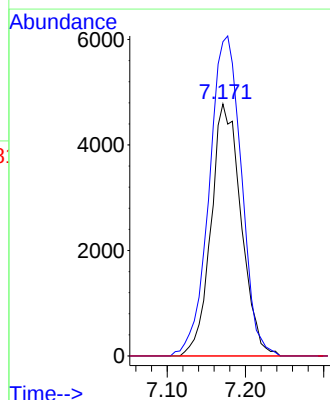
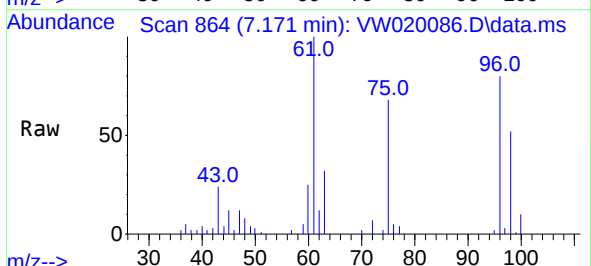
RT: 7.171 min Scan# 864

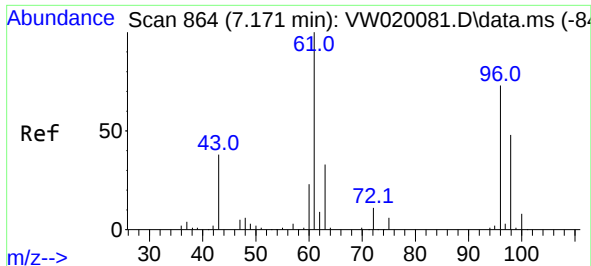
Delta R.T. -0.000 min

Lab File: VW020086.D

Acq: 21 Sep 2021 11:16

Tgt Ion:	96	Resp:	12737
Ion	Ratio	Lower	Upper
96	100		
61	124.7	88.5	164.3
68	0.0	0.0	0.0

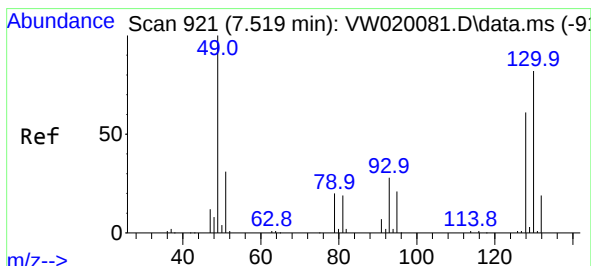
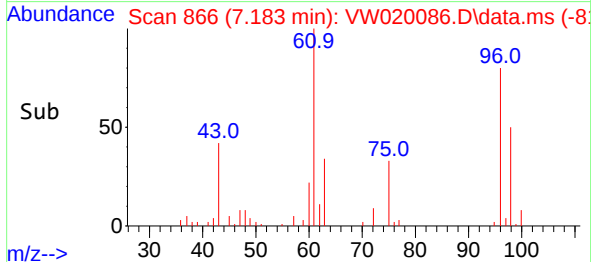
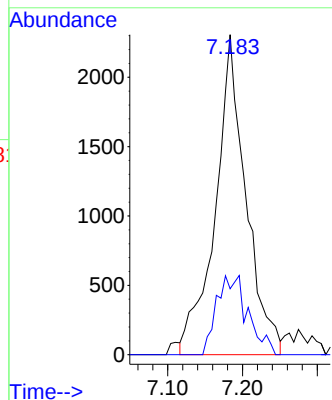
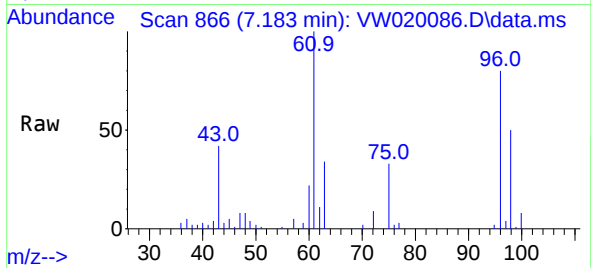




#22
2-Butanone
Concen: 5.082 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

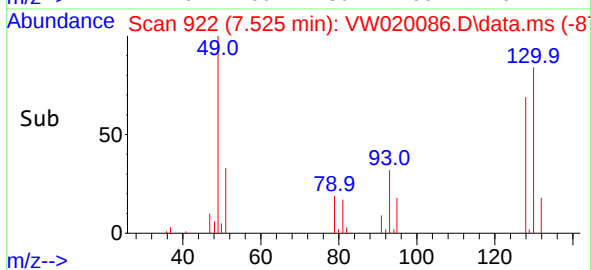
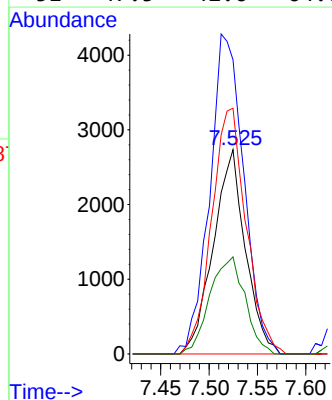
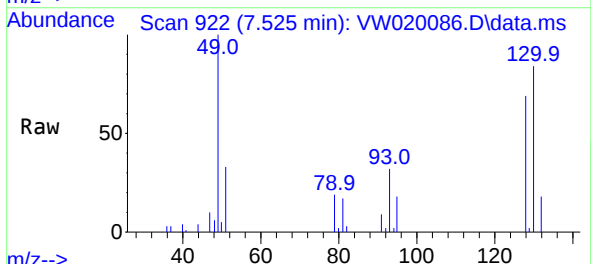
Instrument :
MSVOA_W
ClientSampled :

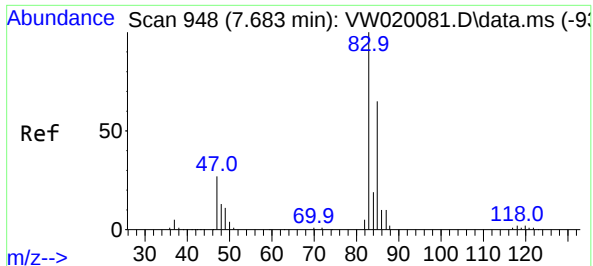
Tgt Ion: 43 Resp: 6551
Ion Ratio Lower Upper
43 100
72 12.2 14.9 44.7#



#23
Bromochloromethane
Concen: 2.664 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 128 Resp: 6307
Ion Ratio Lower Upper
128 100
49 144.0 116.3 215.9
130 120.3 82.4 153.0
51 47.5 42.6 64.0

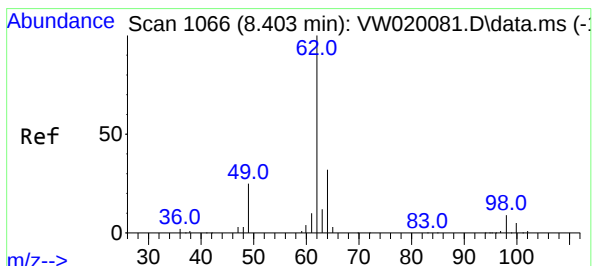
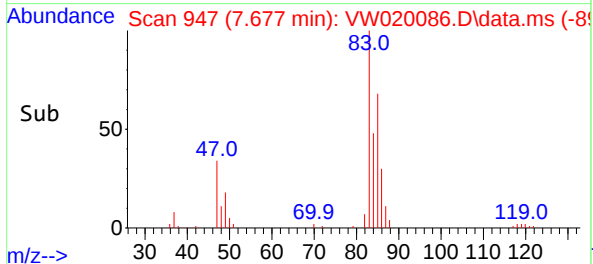
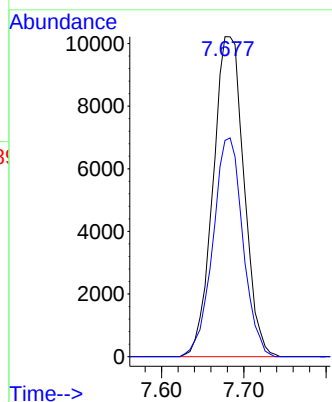
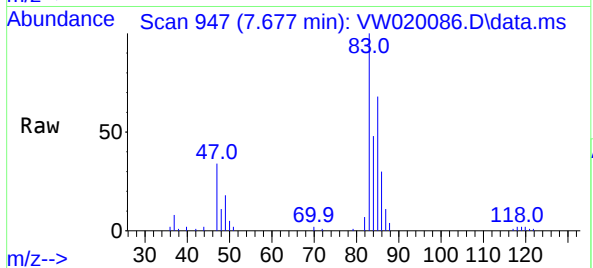




#25
Chloroform
Concen: 2.693 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

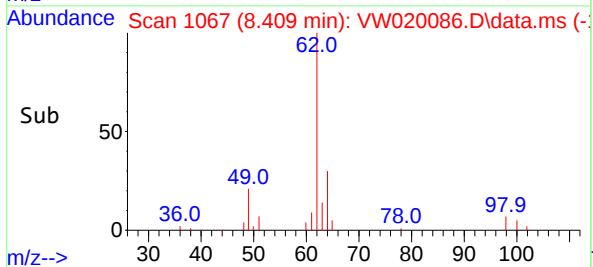
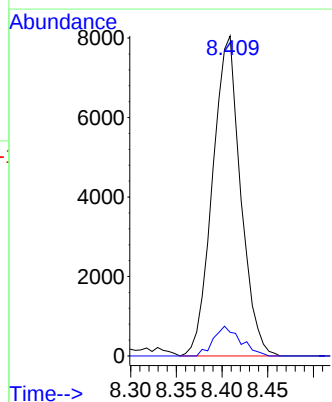
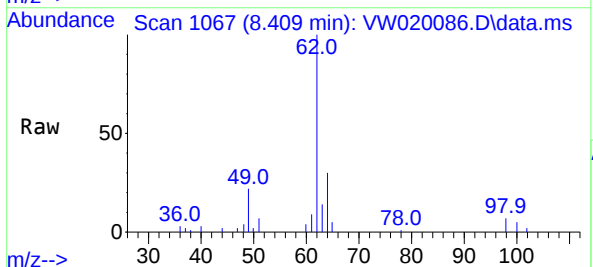
Instrument :
MSVOA_W
ClientSampled :

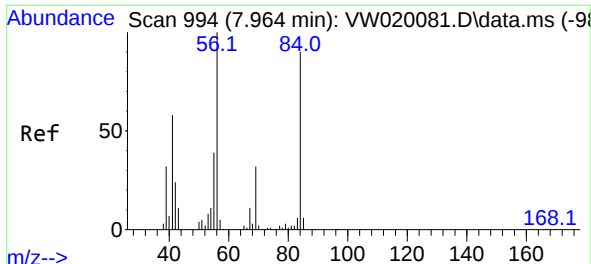
Tgt Ion: 83 Resp: 26670
Ion Ratio Lower Upper
83 100
85 67.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.642 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 62 Resp: 17216
Ion Ratio Lower Upper
62 100
98 7.4 6.9 10.3





#29

Cyclohexane

Concen: 2.132 ug/L

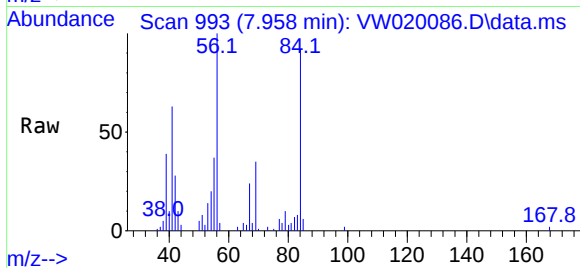
RT: 7.958 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW020086.D

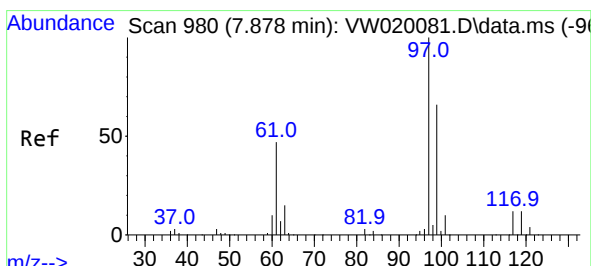
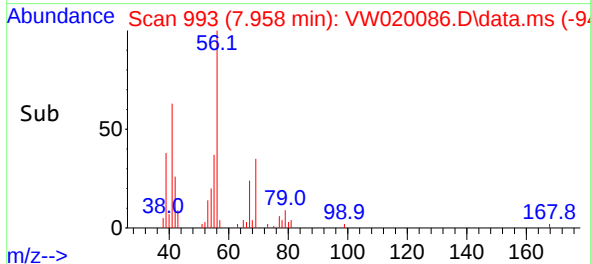
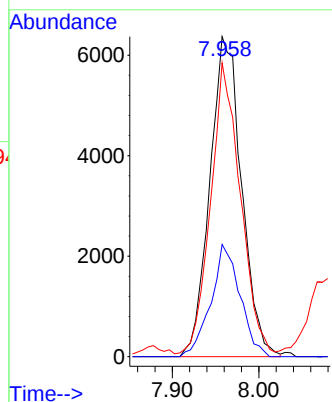
Acq: 21 Sep 2021 11:16

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 16215

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.5	36.7
84	87.2	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 2.663 ug/L

RT: 7.884 min Scan# 981

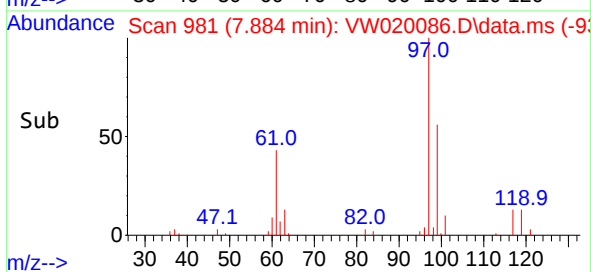
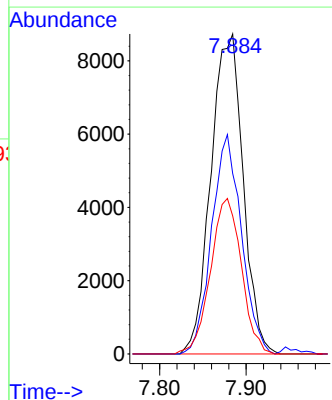
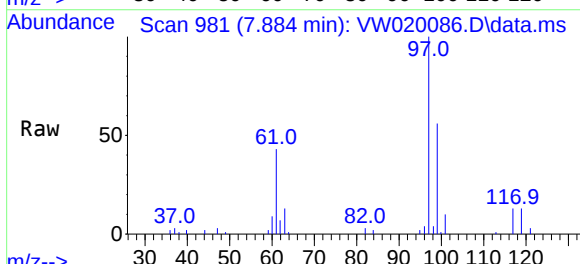
Delta R.T. 0.006 min

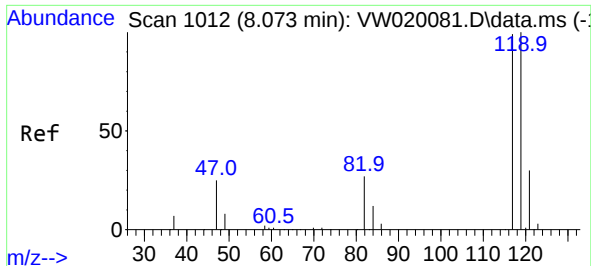
Lab File: VW020086.D

Acq: 21 Sep 2021 11:16

Tgt Ion: 97 Resp: 22555

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.2
61	46.7	37.8	56.6

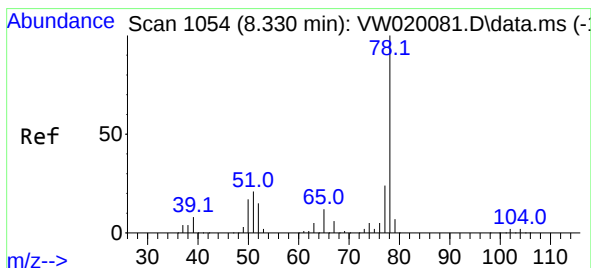
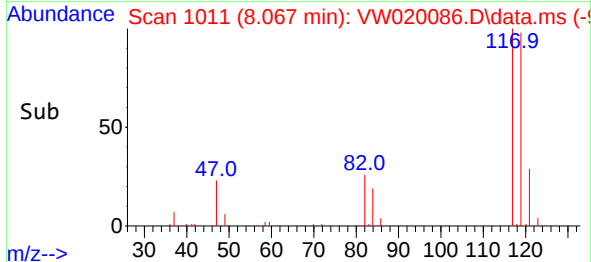
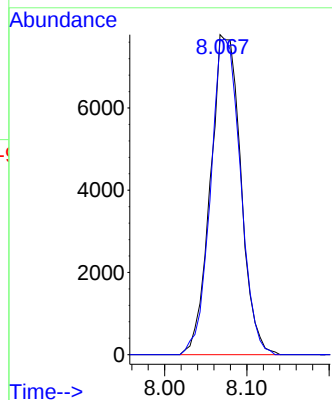
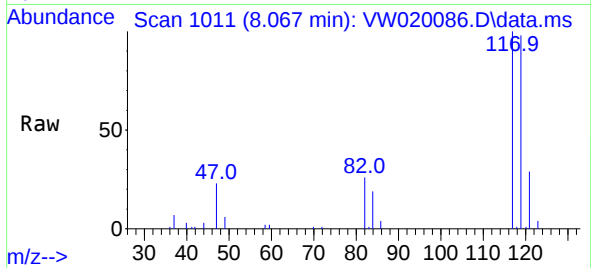




#31
Carbon tetrachloride
Concen: 2.586 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

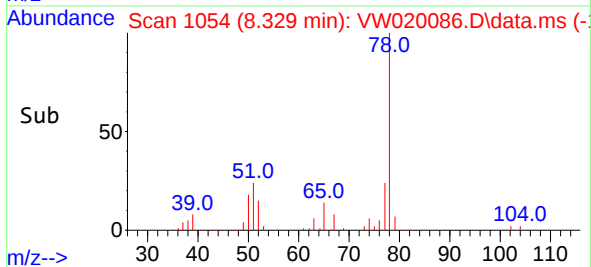
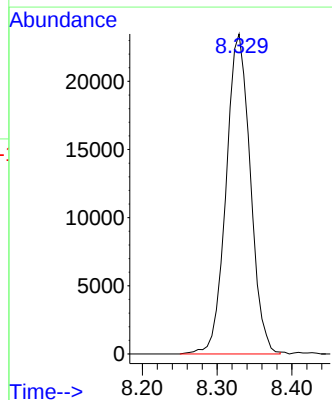
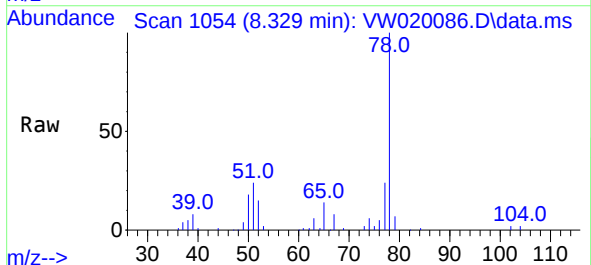
Instrument :
MSVOA_W
ClientSampled :

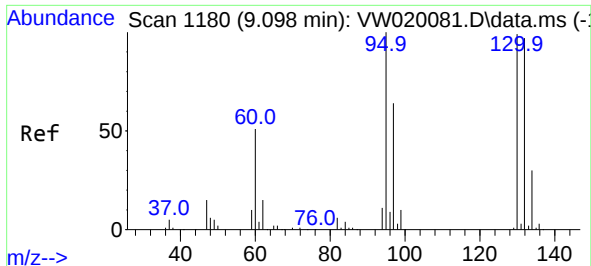
Tgt Ion:117 Resp: 19928
Ion Ratio Lower Upper
117 100
119 97.4 76.5 114.7



#33
Benzene
Concen: 2.564 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 78 Resp: 52890



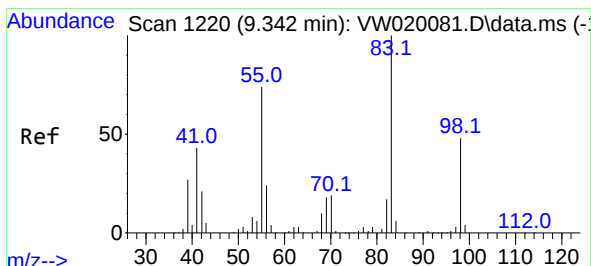
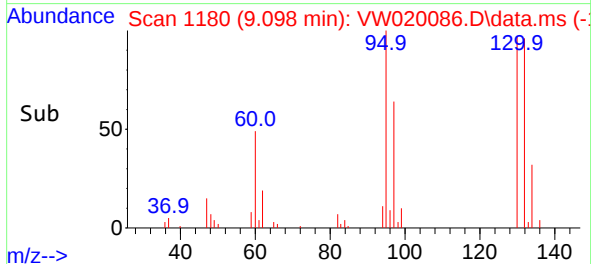
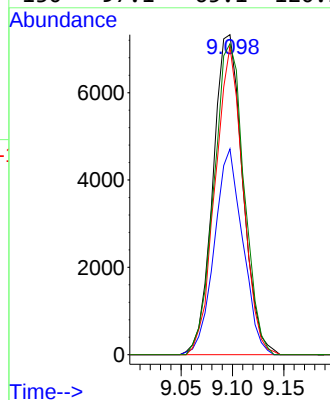
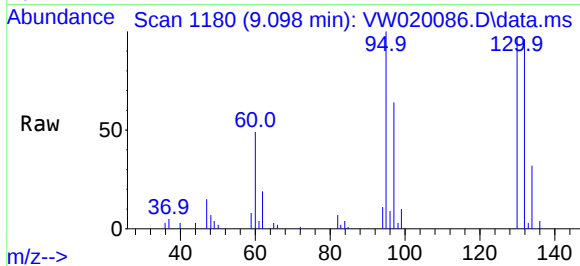


#34
Trichloroethene
Concen: 2.672 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 14752

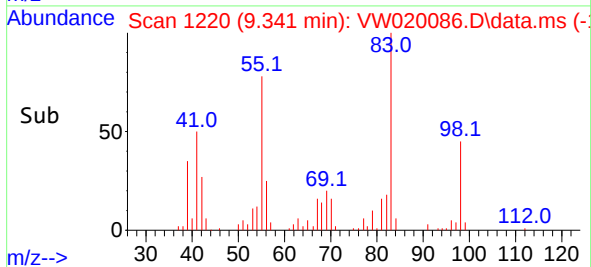
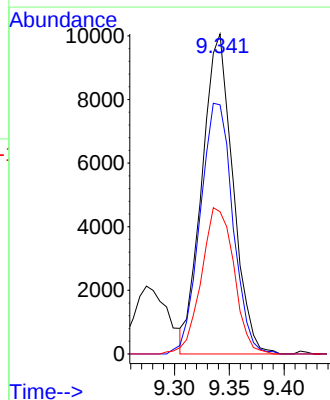
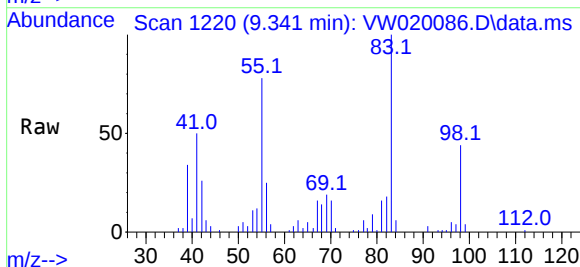
Ion	Ratio	Lower	Upper
95	100		
97	64.3	47.3	87.8
132	96.3	71.0	131.8
130	97.1	65.1	120.9

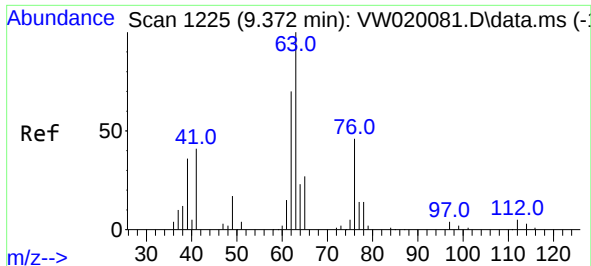


#35
Methylcyclohexane
Concen: 2.193 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 83 Resp: 19727

Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.9	88.3
98	48.2	40.1	60.1

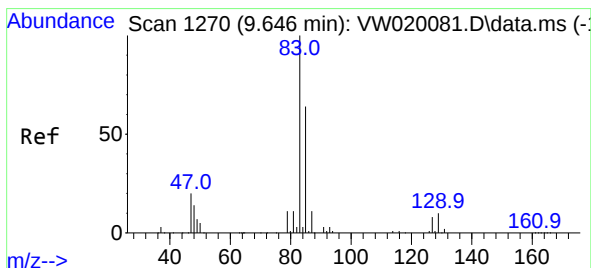
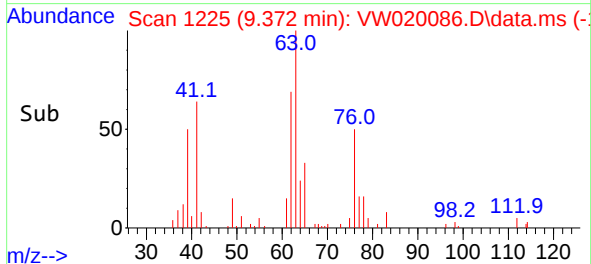
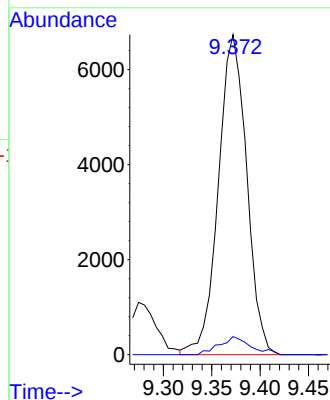
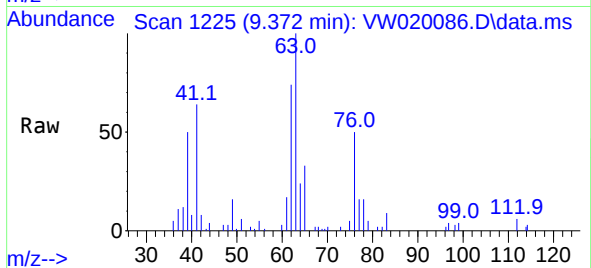




#37
1,2-Dichloropropane
Concen: 2.681 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

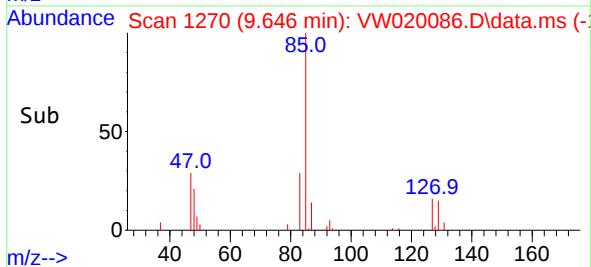
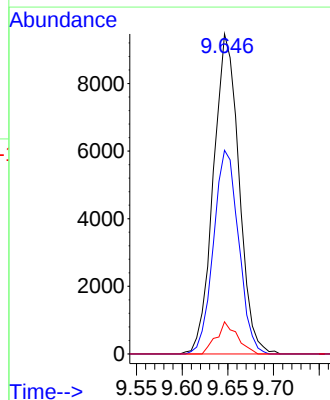
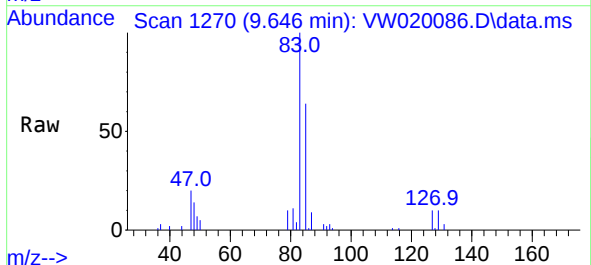
Instrument :
MSVOA_W
ClientSampled :

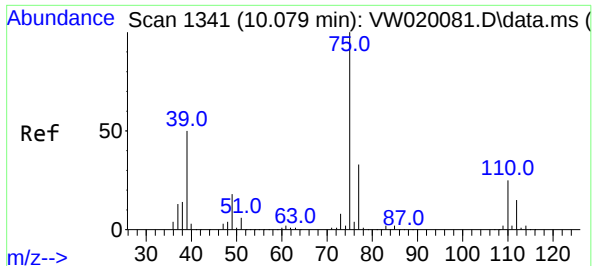
Tgt Ion: 63 Resp: 13695
Ion Ratio Lower Upper
63 100
112 5.7 3.9 5.9



#38
Bromodichloromethane
Concen: 2.664 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 83 Resp: 18429
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 10.1 6.6 9.8#

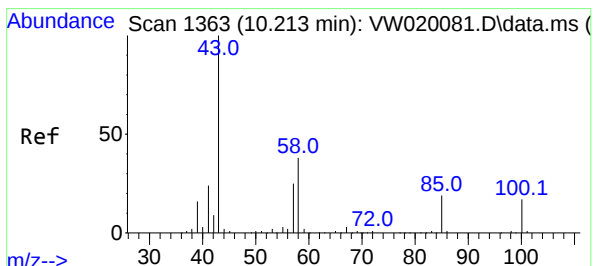
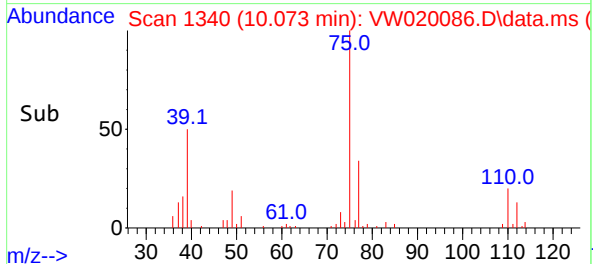
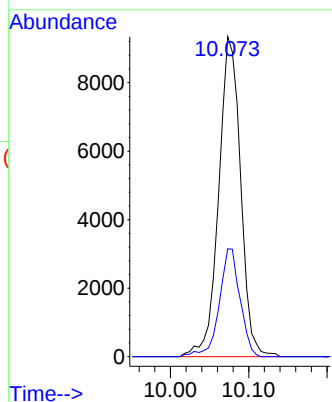
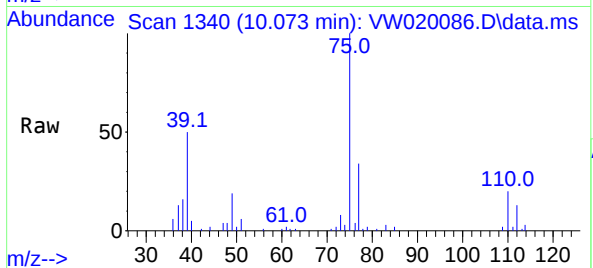




#39
cis-1,3-Dichloropropene
Concen: 2.412 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

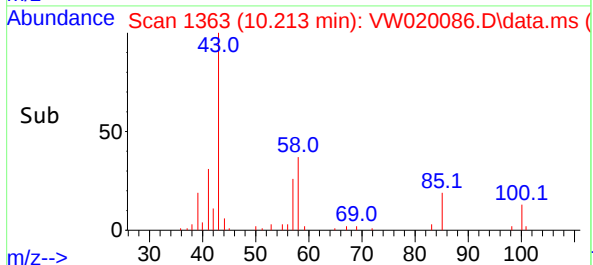
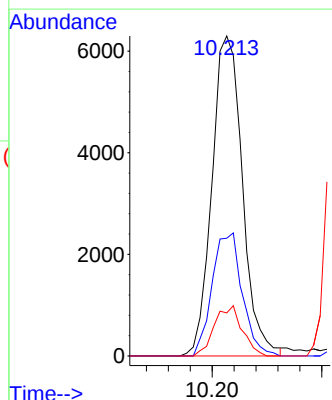
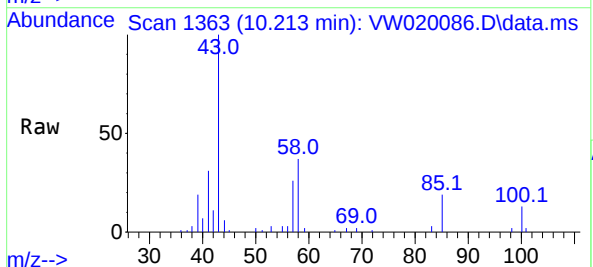
Instrument :
MSVOA_W
ClientSampled :

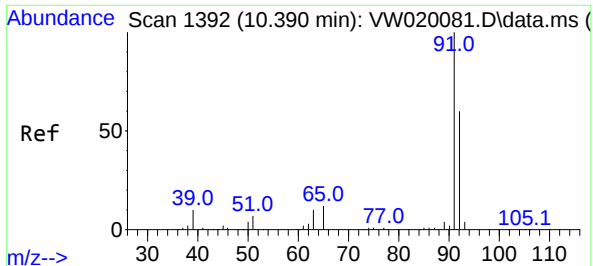
Tgt Ion: 75 Resp: 18175
Ion Ratio Lower Upper
75 100
77 33.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 4.731 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 43 Resp: 12172
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4
100 14.3 13.0 19.6

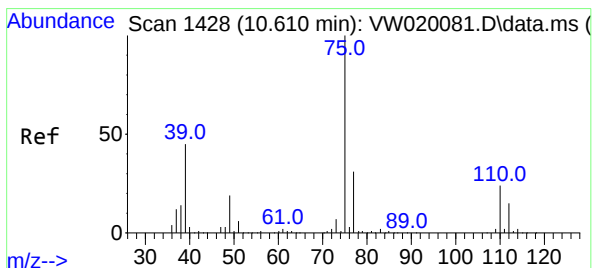
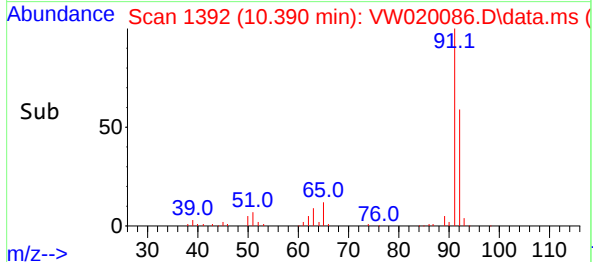
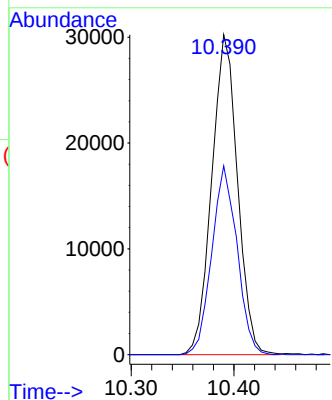
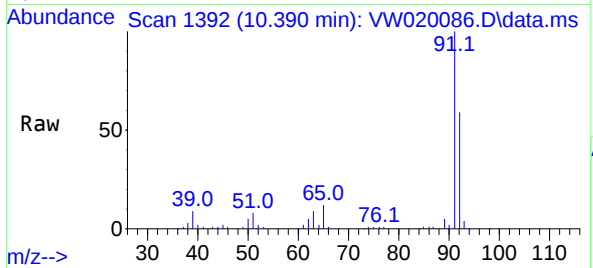




#42
Toluene
Concen: 2.404 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

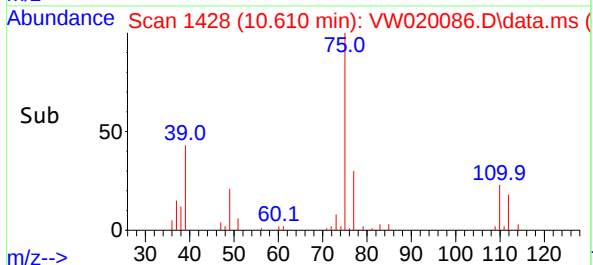
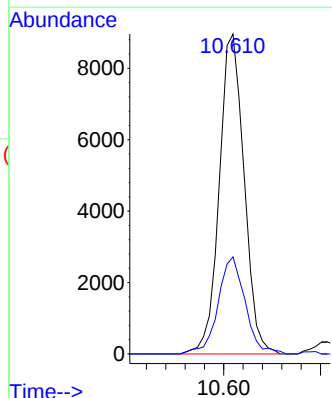
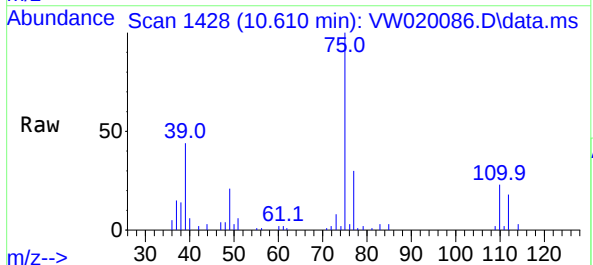
Instrument :
MSVOA_W
ClientSampled :

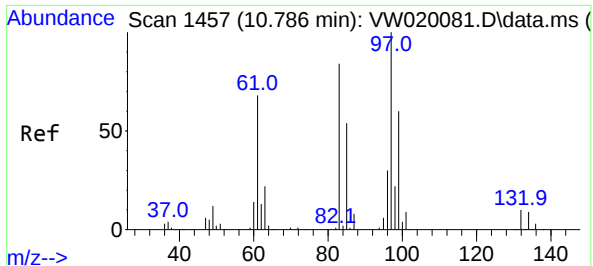
Tgt Ion: 91 Resp: 52688
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.361 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 75 Resp: 15983
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1

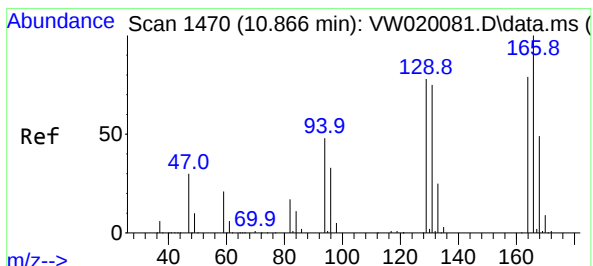
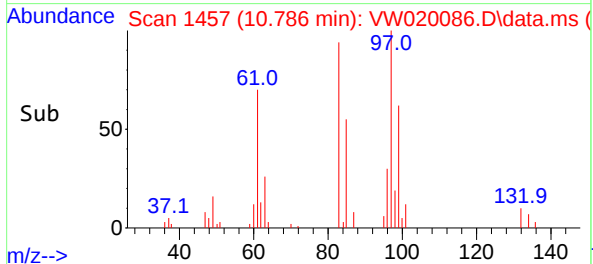
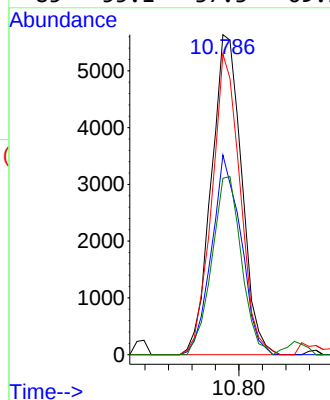
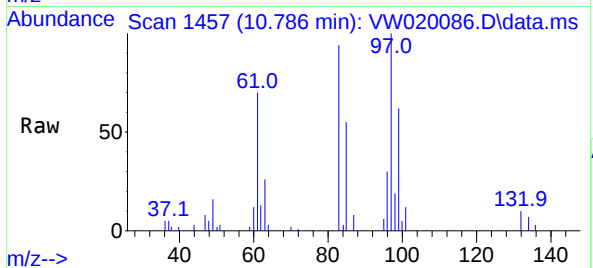




#45
1,1,2-Trichloroethane
Concen: 2.698 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

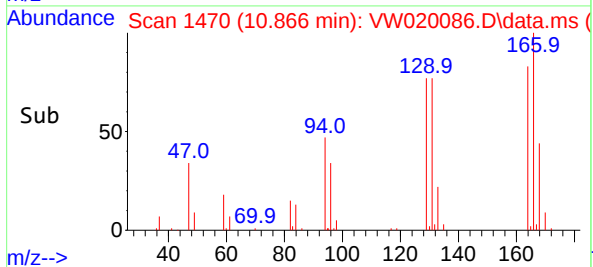
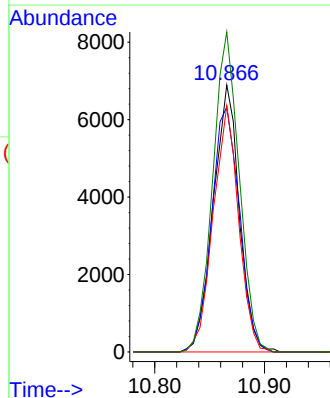
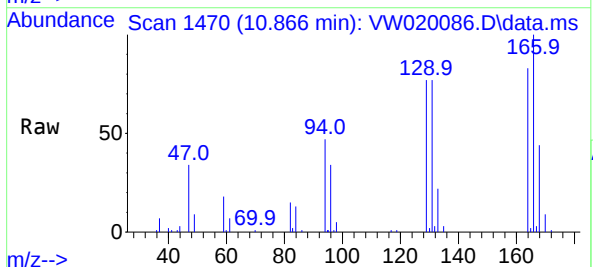
Instrument :
MSVOA_W
ClientSampled :

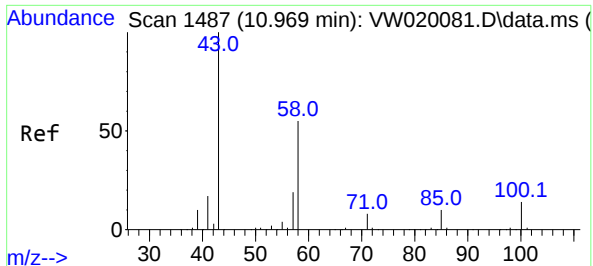
Tgt Ion:	97	Resp:	10108
Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.1	83.7
83	93.9	58.1	107.9
85	55.1	37.3	69.3



#46
Tetrachloroethene
Concen: 2.671 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	164	Resp:	11398
Ion	Ratio	Lower	Upper
164	100		
129	91.7	66.7	123.9
131	92.2	61.1	113.5
166	119.8	87.0	161.6

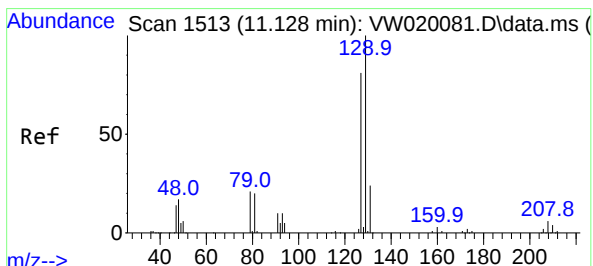
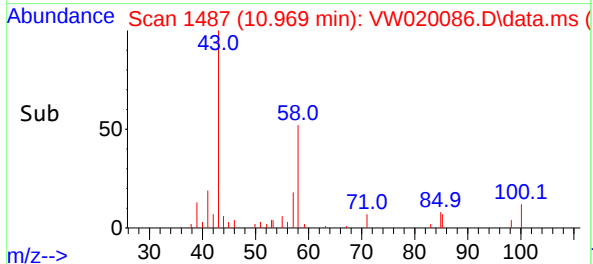
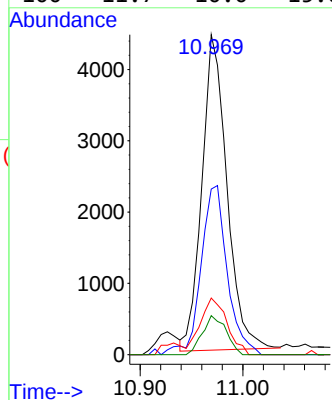
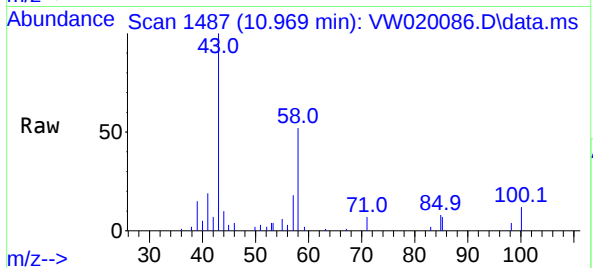




#48
2-Hexanone
Concen: 4.179 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

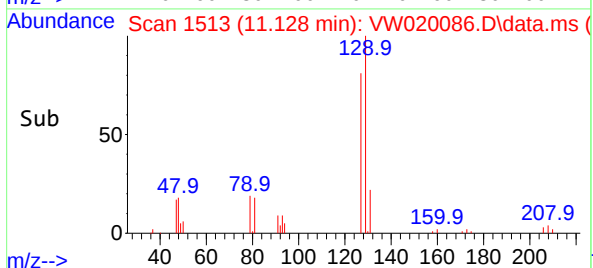
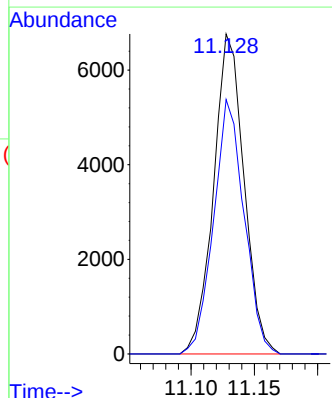
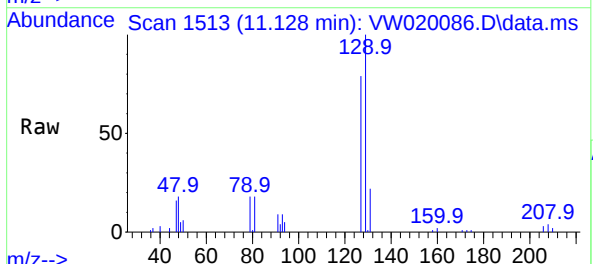
Instrument :
MSVOA_W
ClientSampled :

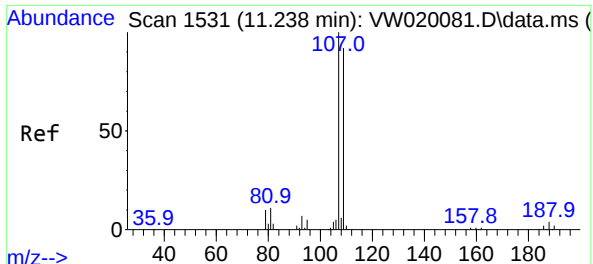
Tgt Ion: 43	Resp: 7490
Ion Ratio	Lower Upper
43 100	
58 54.2	42.7 64.1
57 19.1	15.8 23.8
100 11.7	10.0 15.0



#49
Dibromochloromethane
Concen: 2.584 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:129	Resp:	11311	
Ion	Ratio	Lower	Upper
129	100		
127	79.5	51.7	95.9



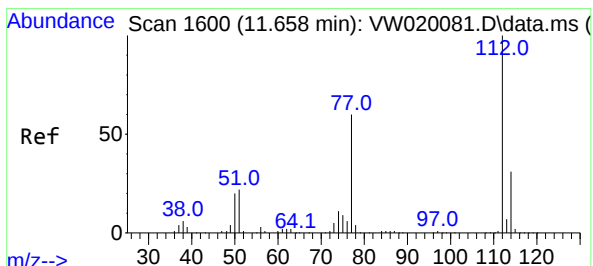
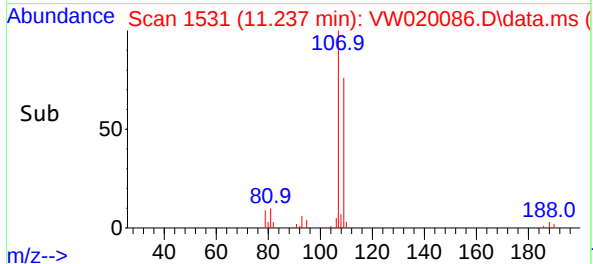
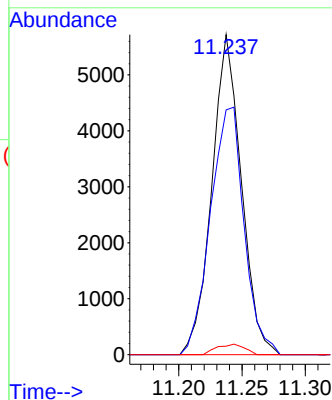
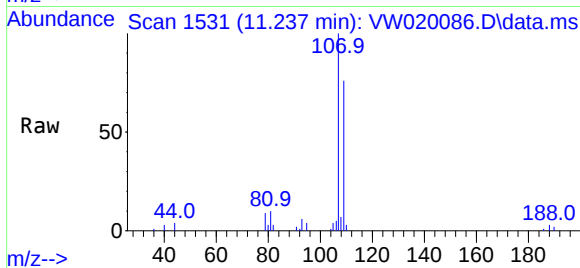


#50
1,2-Dibromoethane
Concen: 2.631 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 9274

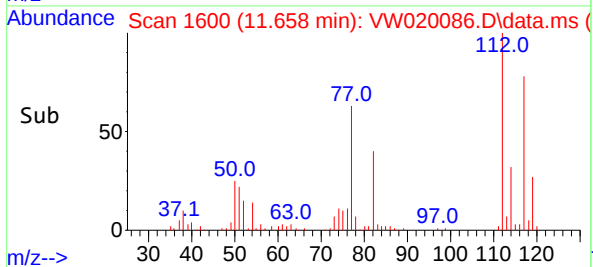
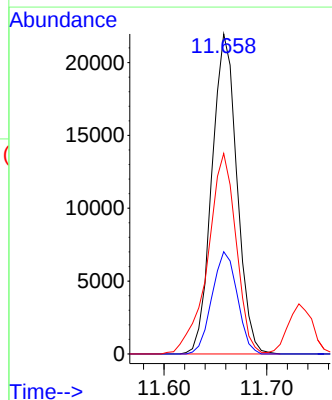
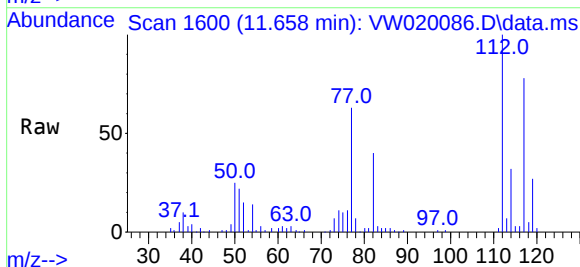
Ion	Ratio	Lower	Upper
107	100		
109	76.5	65.4	121.4
188	2.6	2.6	4.0

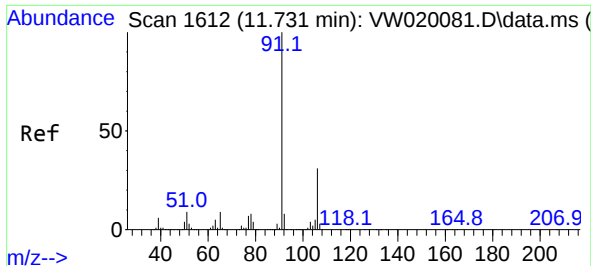


#51
Chlorobenzene
Concen: 2.605 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:112 Resp: 37130

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.4	43.6
77	62.6	47.6	71.4

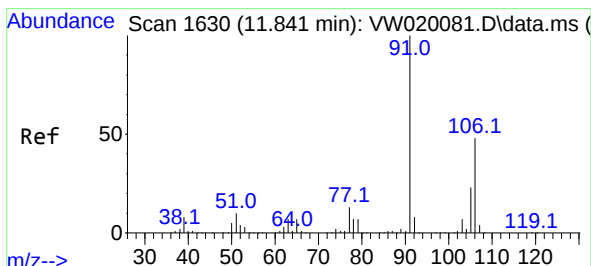
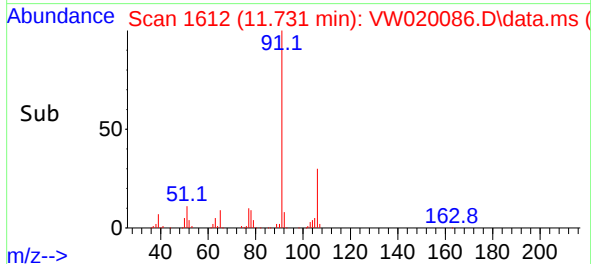
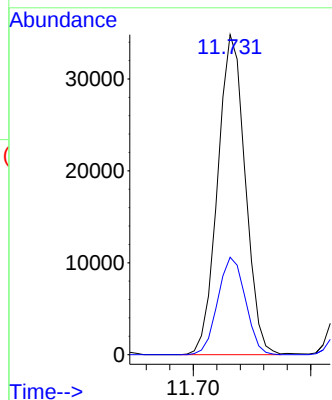
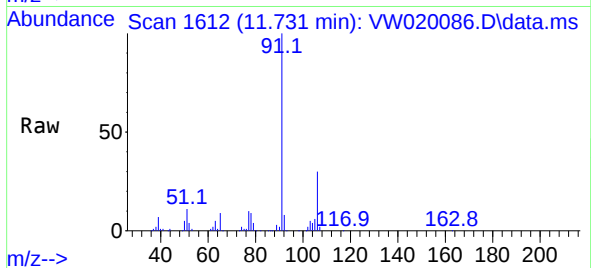




#52
Ethylbenzene
Concen: 2.354 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

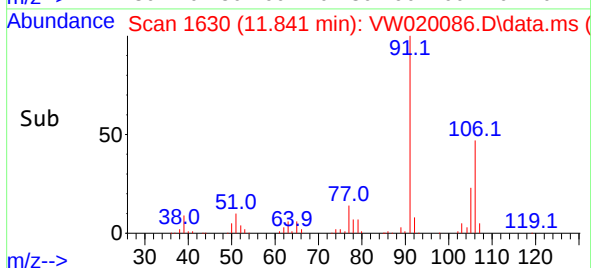
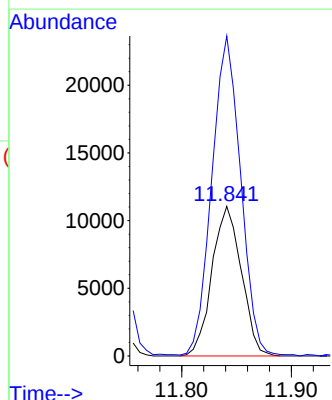
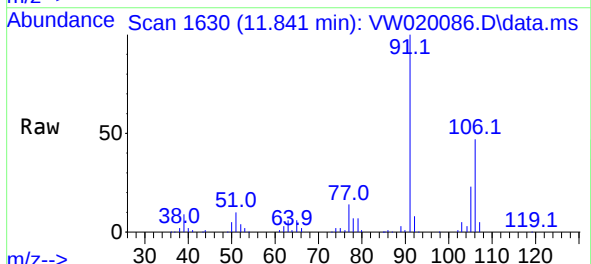
Instrument :
MSVOA_W
ClientSampled :

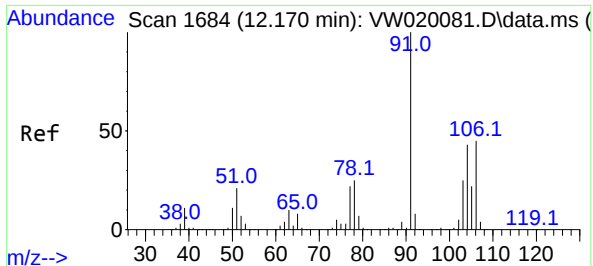
Tgt Ion: 91 Resp: 56807
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 2.236 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion: 106 Resp: 20575
Ion Ratio Lower Upper
106 100
91 213.8 141.3 262.3

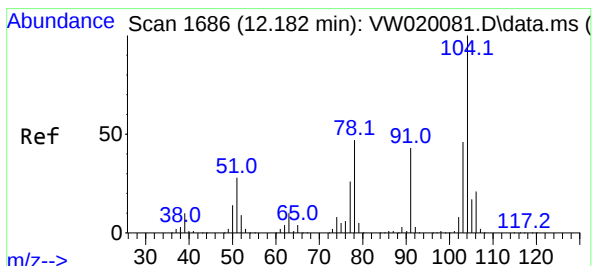
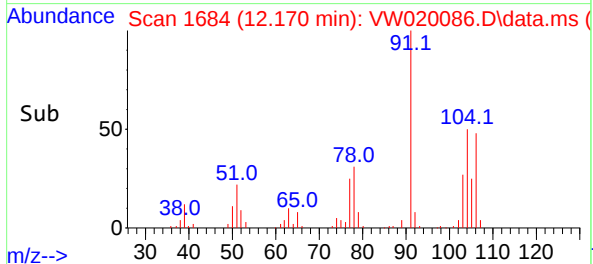
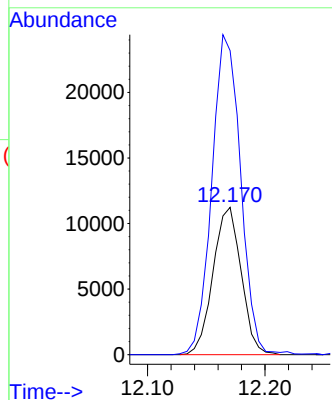
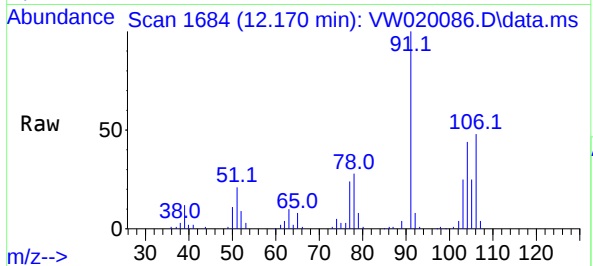




#54
o-Xylene
Concen: 2.197 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

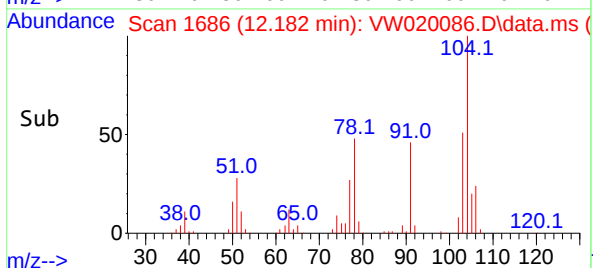
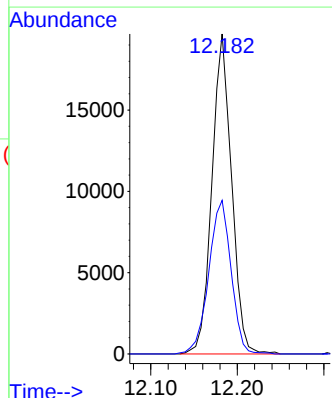
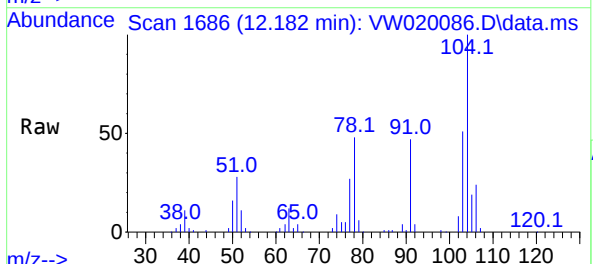
Instrument :
MSVOA_W
ClientSampled :

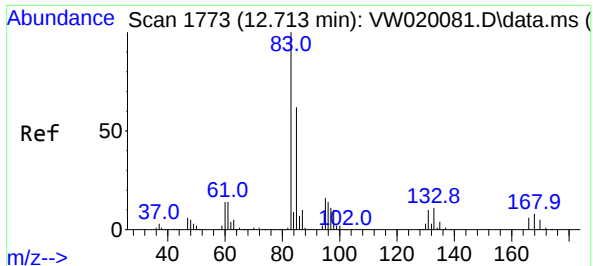
Tgt Ion:106 Resp: 18705
Ion Ratio Lower Upper
106 100
91 206.3 150.0 278.6



#55
Styrene
Concen: 2.100 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:104 Resp: 31063
Ion Ratio Lower Upper
104 100
78 48.0 32.5 60.3

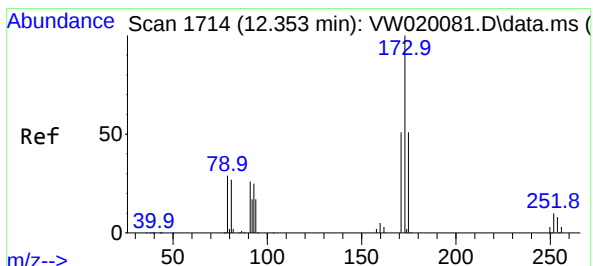
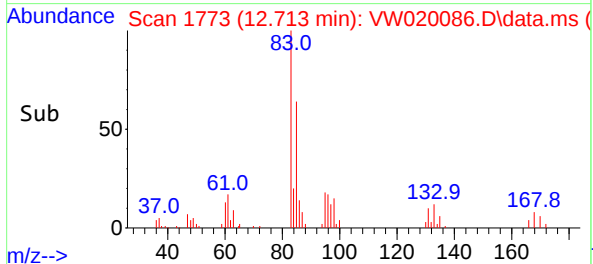
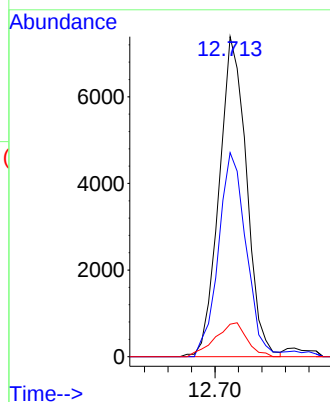
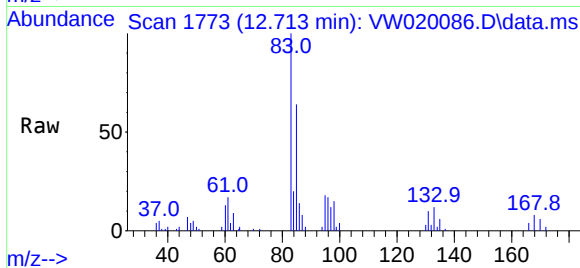




#57
1,1,2,2-Tetrachloroethane
Concen: 2.674 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

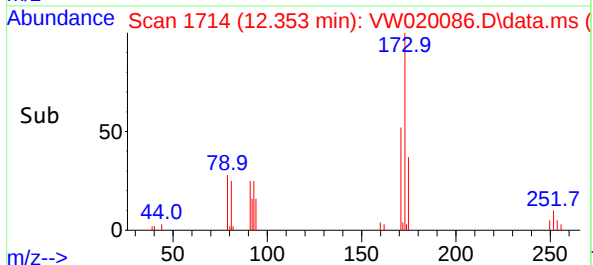
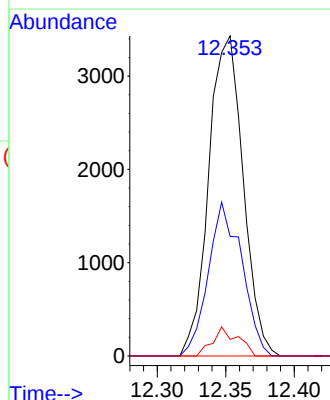
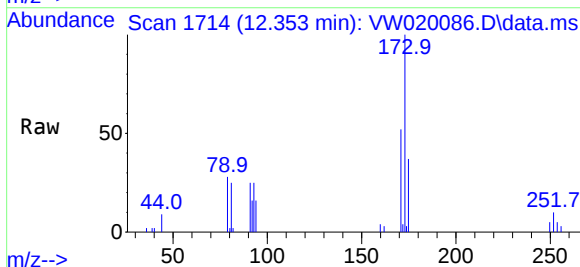
Instrument :
MSVOA_W
ClientSampled :

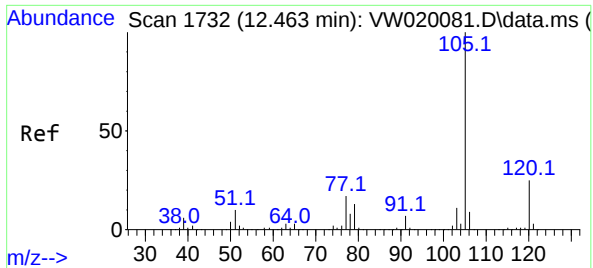
Tgt Ion:	83	Resp:	11967
Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.4
131	10.1	8.2	12.4



#59
Bromoform
Concen: 2.731 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	173	Resp:	5990
Ion	Ratio	Lower	Upper
173	100		
175	46.8	37.5	56.3
254	6.6	7.0	10.4

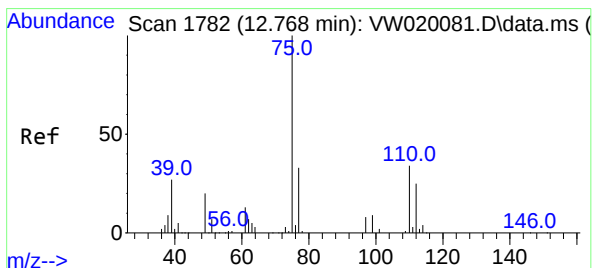
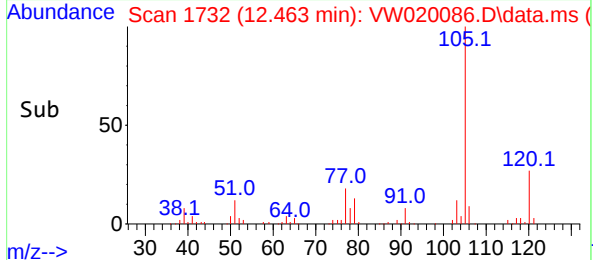
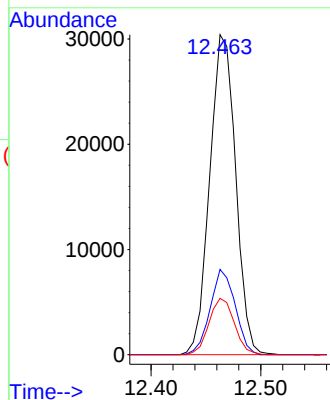
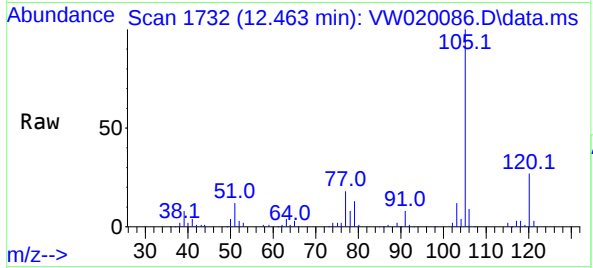




#60
Isopropylbenzene
Concen: 2.319 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

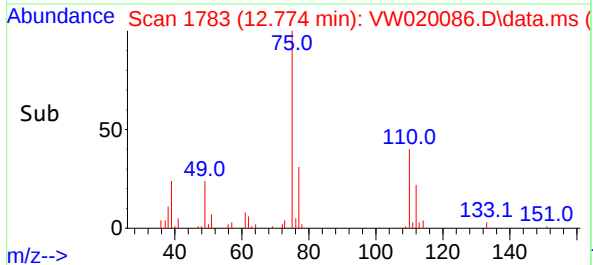
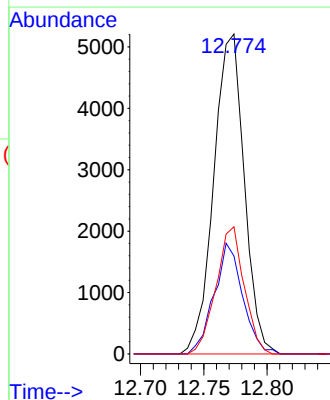
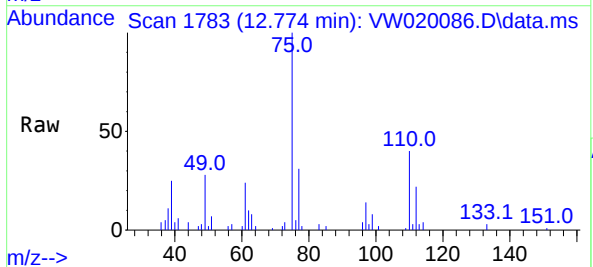
Instrument :
MSVOA_W
ClientSampled :

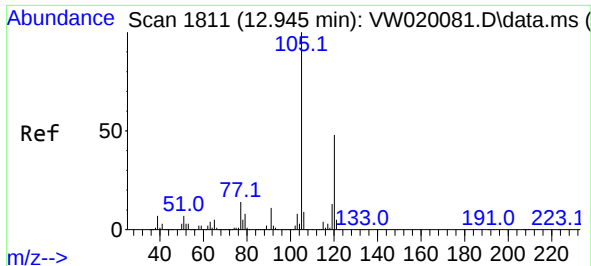
Tgt Ion:	105	Resp:	50015
Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.1	31.7
77	17.2	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.875 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	75	Resp:	8732
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.3	37.9
110	36.6	32.6	48.8

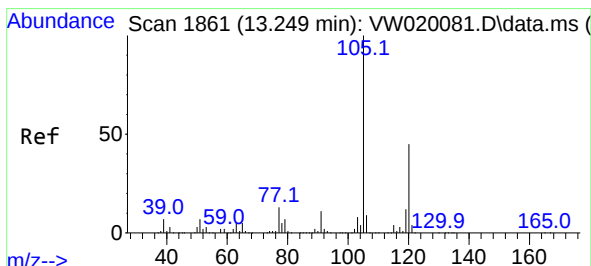
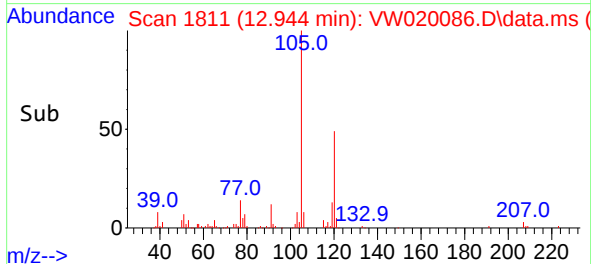
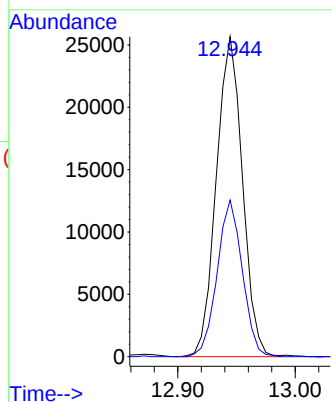
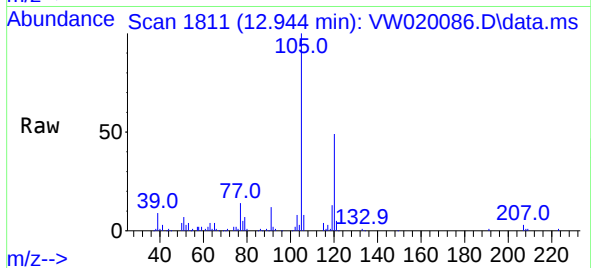




#62
1,3,5-Trimethylbenzene
Concen: 2.239 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

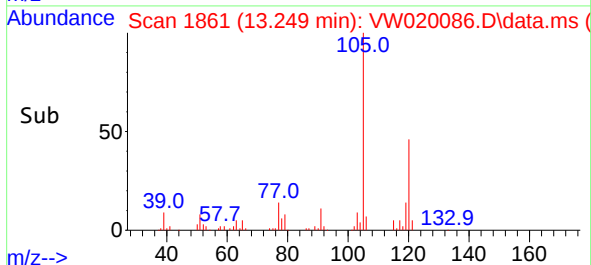
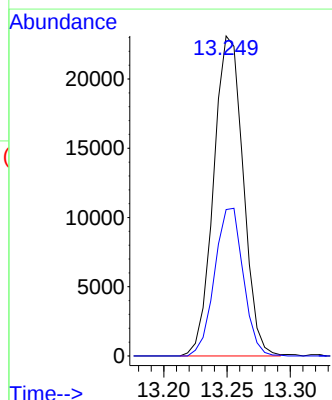
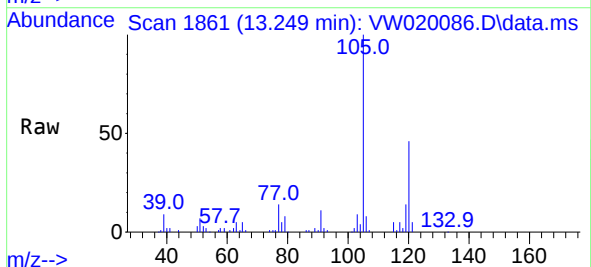
Instrument :
MSVOA_W
ClientSampled :

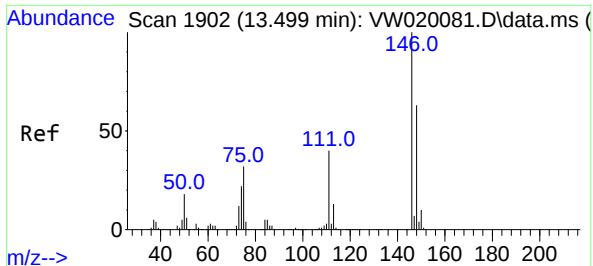
Tgt Ion:105 Resp: 39631
Ion Ratio Lower Upper
105 100
120 47.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.157 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:105 Resp: 37511
Ion Ratio Lower Upper
105 100
120 44.8 35.6 53.4



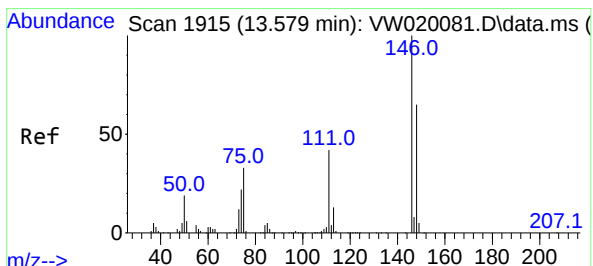
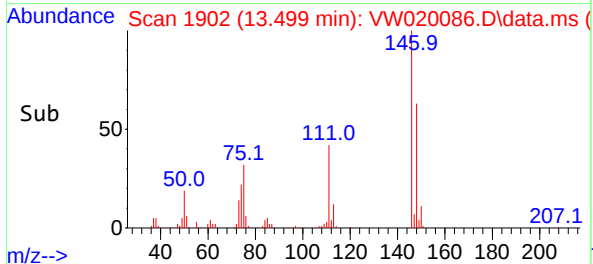
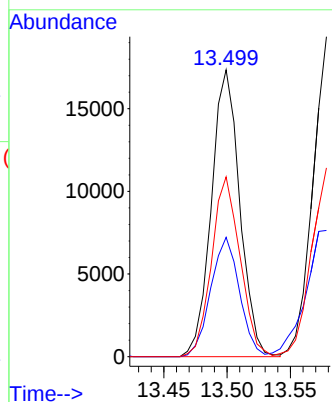
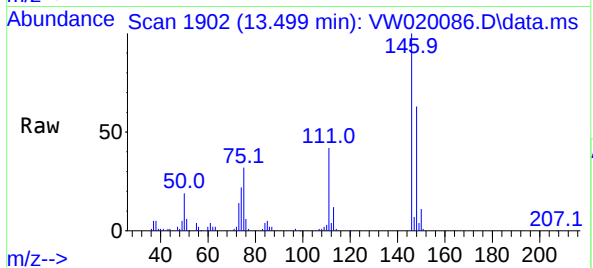


#64

1,3-Dichlorobenzene
Concen: 2.737 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Instrument :
MSVOA_W
ClientSampled :

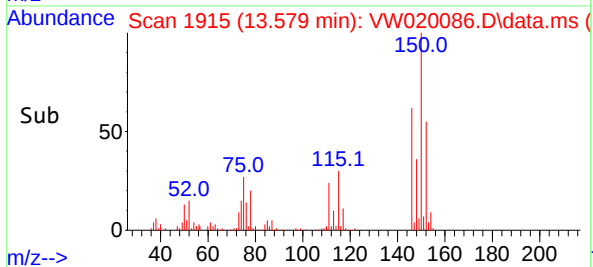
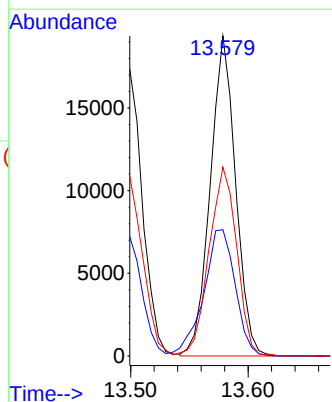
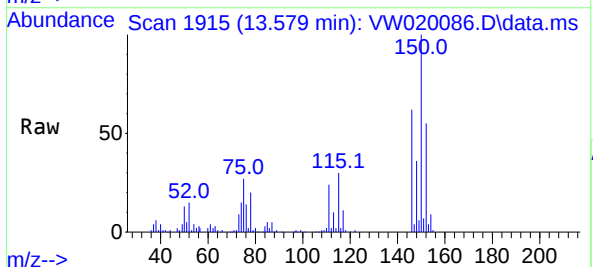
Tgt Ion:	146	Resp:	27069
Ion	Ratio	Lower	Upper
146	100		
111	41.6	26.7	49.7
148	62.7	41.1	76.3

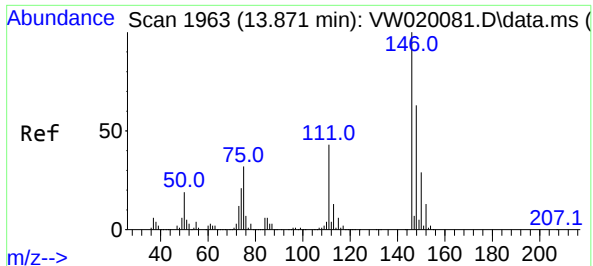


#65

1,4-Dichlorobenzene
Concen: 2.845 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	146	Resp:	29077
Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.8	53.4
148	59.0	46.8	87.0

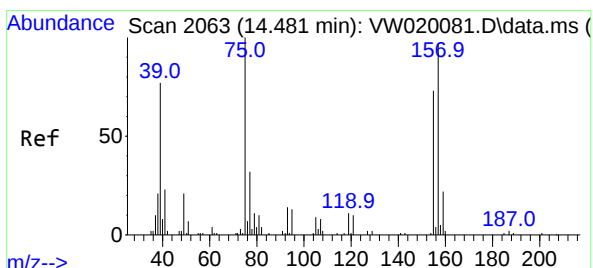
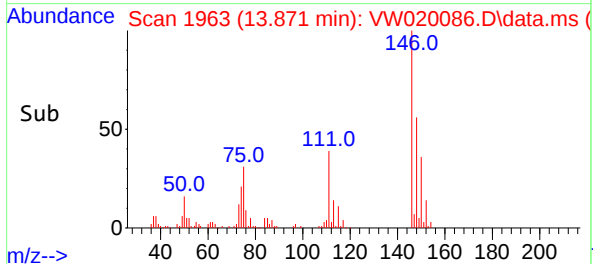
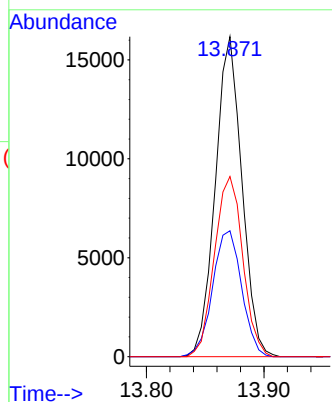
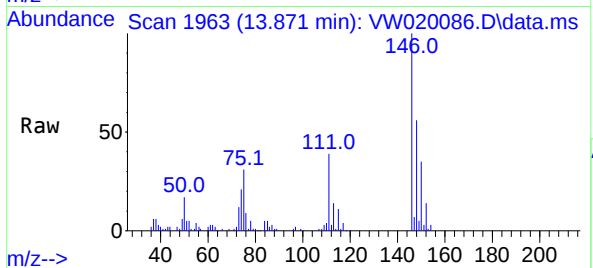




#67
1,2-Dichlorobenzene
Concen: 2.827 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

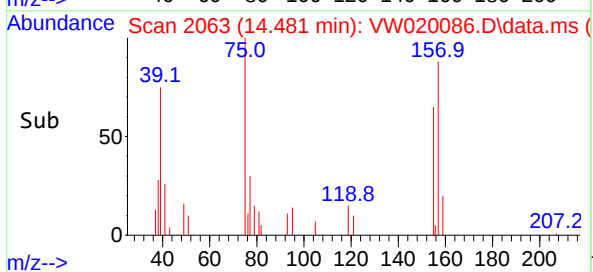
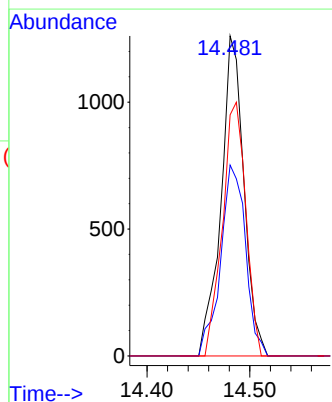
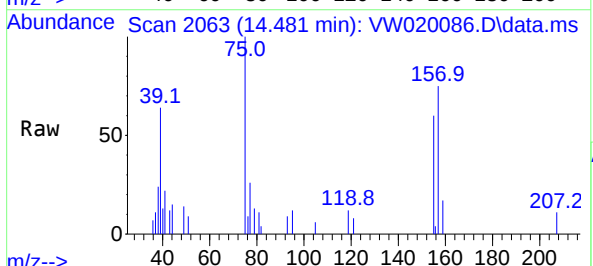
Instrument :
MSVOA_W
ClientSampled :

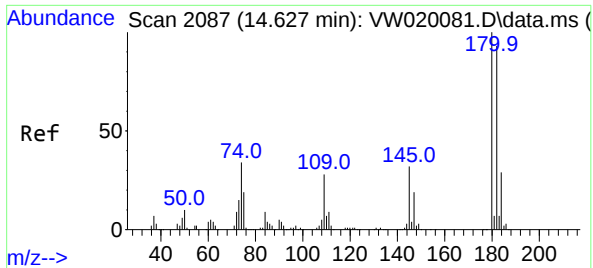
Tgt Ion:	146	Resp:	25467
Ion	Ratio	Lower	Upper
146	100		
111	39.4	33.2	49.8
148	56.3	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.862 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	75	Resp:	1951
Ion	Ratio	Lower	Upper
75	100		
155	63.8	59.4	89.0
157	75.3	72.2	108.2

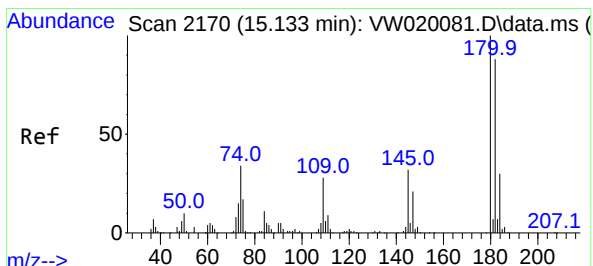
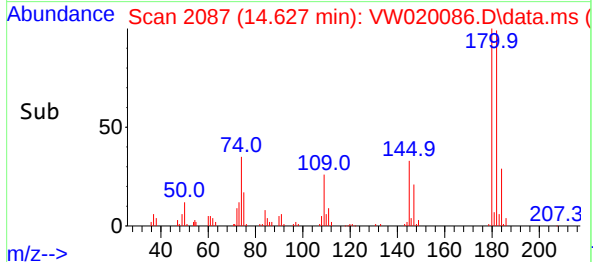
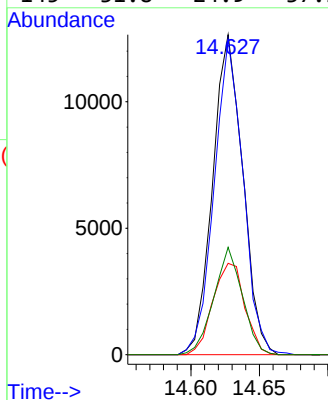
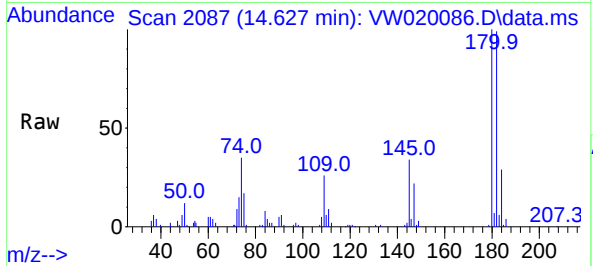




#69
1,3,5-Trichlorobenzene
Concen: 2.823 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

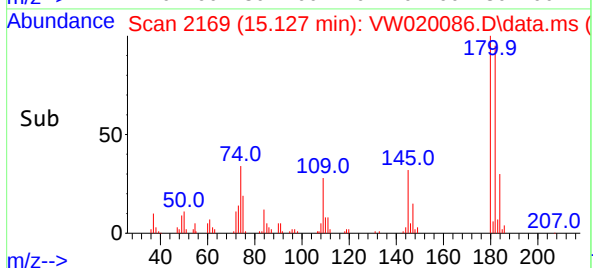
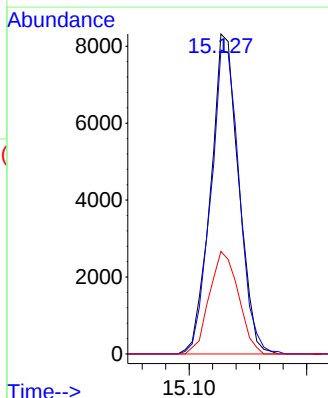
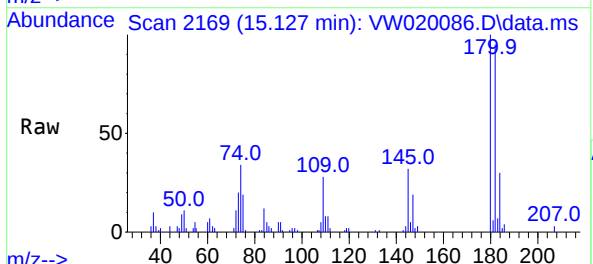
Instrument :
MSVOA_W
ClientSampled :

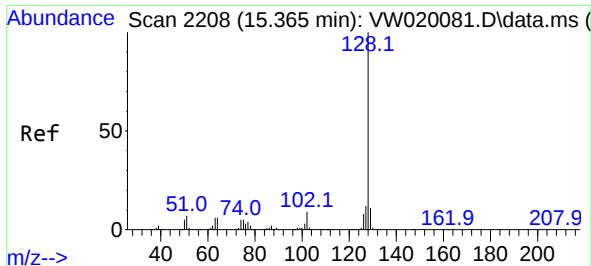
Tgt Ion:	180	Resp:	19315
Ion Ratio	Lower	Upper	
180	100		
182	94.6	73.4	110.2
184	30.3	23.6	35.4
145	31.8	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 2.608 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	180	Resp:	13767
Ion Ratio	Lower	Upper	
180	100		
182	97.2	74.7	112.1
145	33.3	25.0	37.4

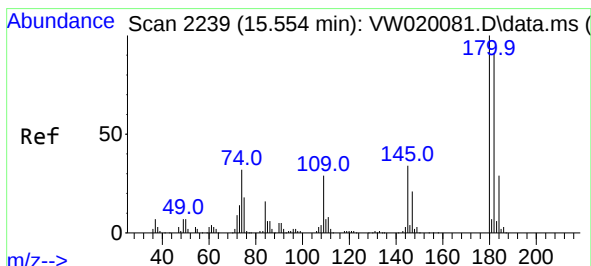
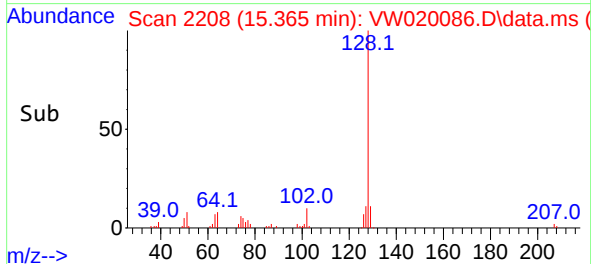
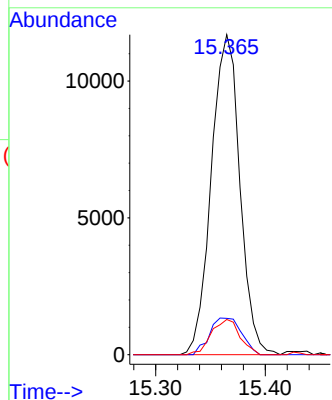
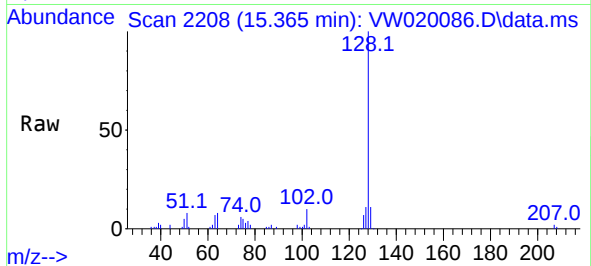




#71
Naphthalene
Concen: 2.273 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	21162
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.680 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020086.D
Acq: 21 Sep 2021 11:16

Tgt Ion:	180	Resp:	12740
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.7	115.1
145	34.6	28.9	43.3

