

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021005.D
 Acq On : 01 Dec 2021 16:34
 Operator : SY/VA
 Sample : M4868-11
 Misc : 6.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 01:58:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	1267	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	652	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.450	152	1102	25.000	ug/L	-0.10
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	344	23.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.640%
7) Chloroethane-d5	2.897	69	309	32.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.400%
11) 1,1-Dichloroethene-d2	4.025	63	290	10.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.800%#
21) 2-Butanone-d5	7.098	46	46	12.540	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.080%
24) Chloroform-d	7.659	84	778	24.370	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	8.317	65	348	21.476	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.280	84	1250	36.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.520%#
36) 1,2-Dichloropropane-d6	9.268	67	191	19.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	10.329	98	887	26.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.040%
43) trans-1,3-Dichloroprop...	10.579	79	89	19.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.572	84	134	17.876	ug/L	-0.12
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.520%
66) 1,2-Dichlorobenzene-d4	13.560	152	284	7.231	ug/L	-0.29
Spiked Amount	25.000	Range	75 - 120	Recovery	=	28.920%#
Target Compounds						Qvalue
5) Vinyl chloride	2.367	62	627	32.517	ug/L	89
13) Acetone	4.129	43	384	117.248	ug/L #	49
15) Methyl Acetate	4.909	43	66	11.237	ug/L #	56
17) trans-1,2-Dichloroethene	5.439	96	585	34.192	ug/L #	74
19) 1,1-Dichloroethane	6.226	63	348	12.276	ug/L #	50
20) cis-1,2-Dichloroethene	7.177	96	82602	4479.576	ug/L	76
22) 2-Butanone	7.165	43	353	79.330	ug/L #	1
27) 1,2-Dichloroethane	8.402	62	1268	67.582	ug/L #	77
29) Cyclohexane	7.957	56	130	8.943	ug/L #	65
30) 1,1,1-Trichloroethane	7.878	97	130	8.291	ug/L #	50
33) Benzene	8.329	78	47576	1288.757	ug/L	100
34) Trichloroethene	9.091	95	43914	4252.893	ug/L	95
35) Methylcyclohexane	9.341	83	981	57.624	ug/L #	17
37) 1,2-Dichloropropane	9.091	63	123	14.316	ug/L #	1
40) 4-Methyl-2-pentanone	10.213	43	650	127.110	ug/L #	87
42) Toluene	10.390	91	230421	5549.162	ug/L	98
44) trans-1,3-Dichloropropene	10.390	75	1701	136.443	ug/L #	1
45) 1,1,2-Trichloroethane	10.762	97	643	96.228	ug/L #	14
46) Tetrachloroethene	10.865	164	15083	1590.916	ug/L	96

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 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

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

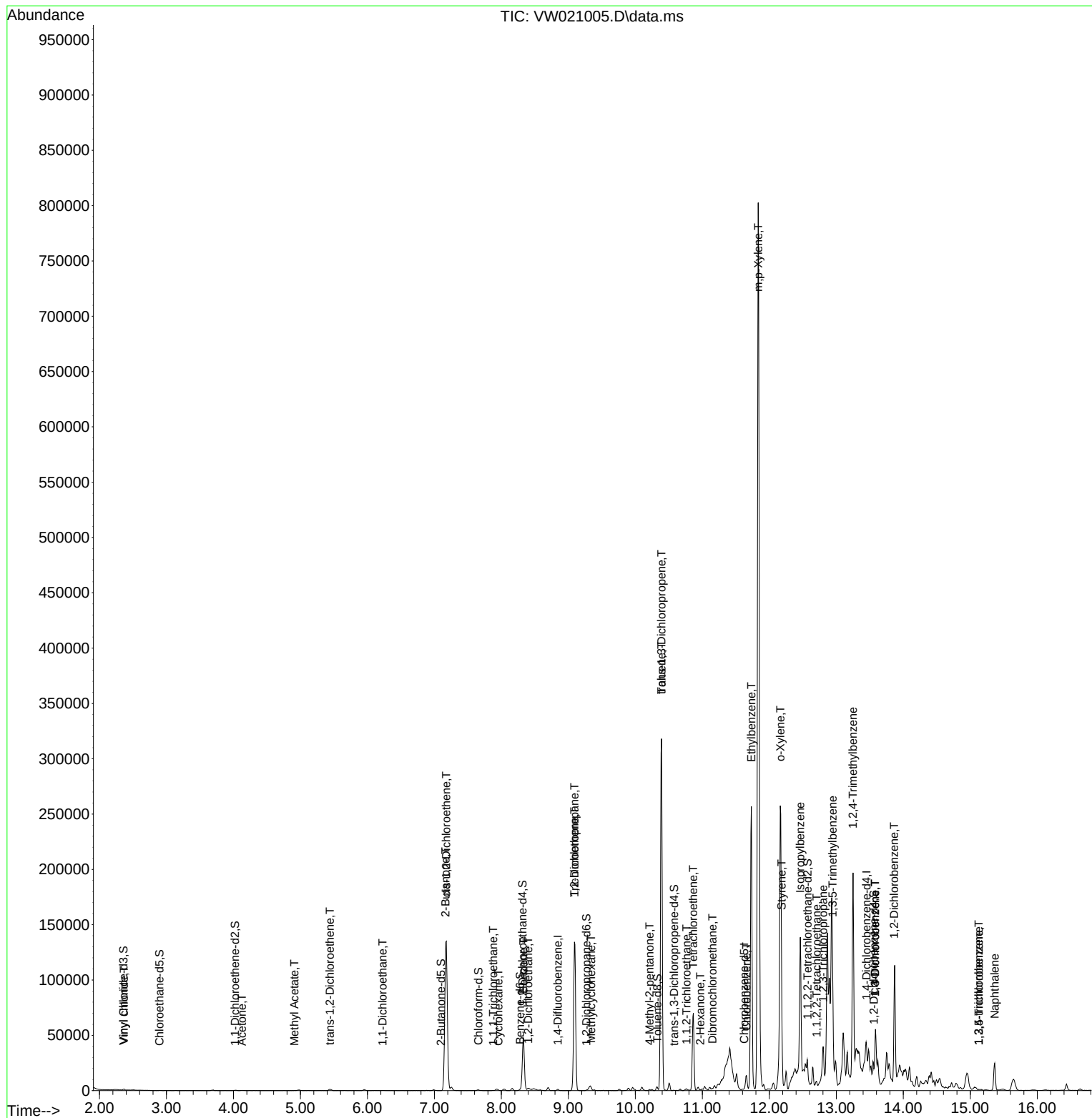
48) 2-Hexanone	10.969	43	104	29.361	ug/L #	41
49) Dibromochloromethane	11.152	129	52	5.645	ug/L #	10
51) Chlorobenzene	11.658	112	7092	256.798	ug/L	91
52) Ethylbenzene	11.731	91	176505	3836.036	ug/L	100
53) m,p-Xylene	11.835	106	236718	12601.148	ug/L	87
54) o-Xylene	12.164	106	62374	3457.262	ug/L	98
55) Styrene	12.182	104	30050	1003.096	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.706	83	112	15.123	ug/L #	40
60) Isopropylbenzene	12.463	105	76475	509.511	ug/L	98
61) 1,2,3-Trichloropropane	12.804	75	252	15.590	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.944	105	33219	262.356	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	99370	795.432	ug/L	98
64) 1,3-Dichlorobenzene	13.578	146	345	4.903	ug/L #	5
65) 1,4-Dichlorobenzene	13.578	146	345	4.860	ug/L #	4
67) 1,2-Dichlorobenzene	13.865	146	6515	105.064	ug/L	92
69) 1,3,5-Trichlorobenzene	15.127	180	130	2.332	ug/L #	65
70) 1,2,4-trichlorobenzene	15.127	180	130	2.851	ug/L #	75
71) Naphthalene	15.364	128	20965	282.173	ug/L	98

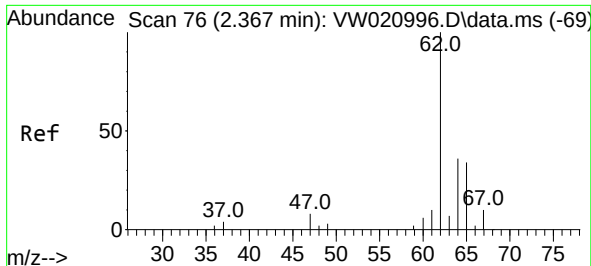
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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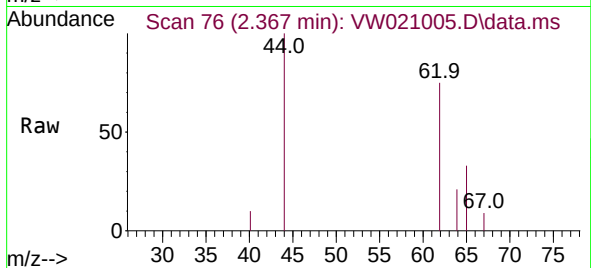
Quant Time: Dec 02 01:58:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



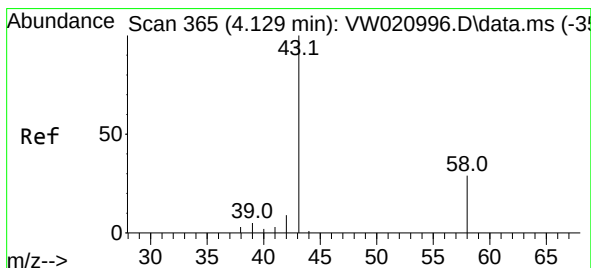
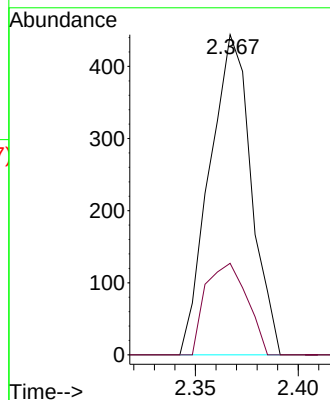
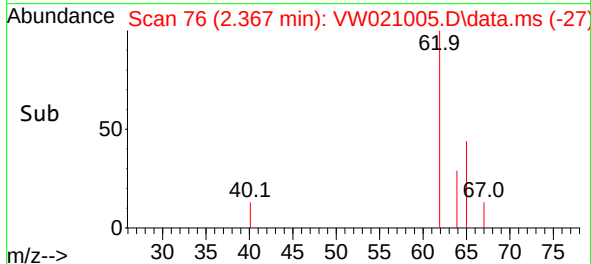


#5
 Vinyl chloride
 Concen: 32.517 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW021005.D
 Acq: 01 Dec 2021 16:34

Instrument :
 MSVOA_W
 ClientSampleId :

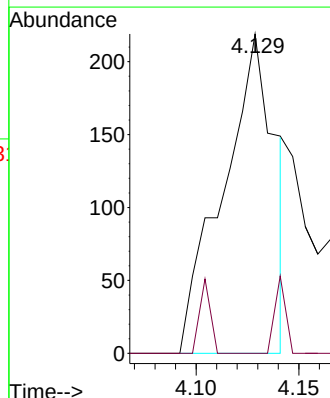
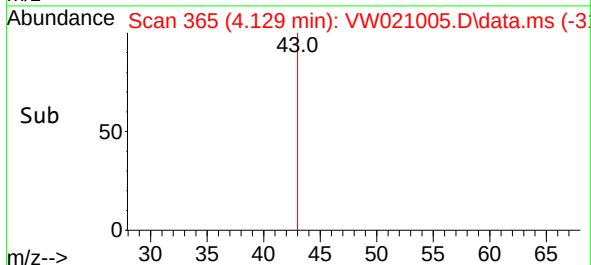
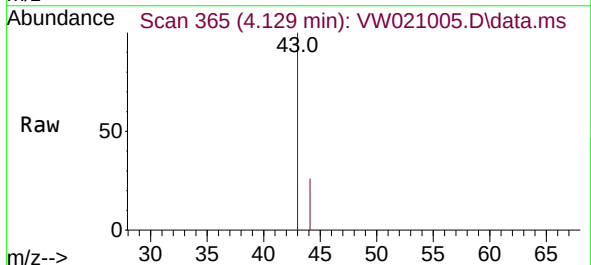


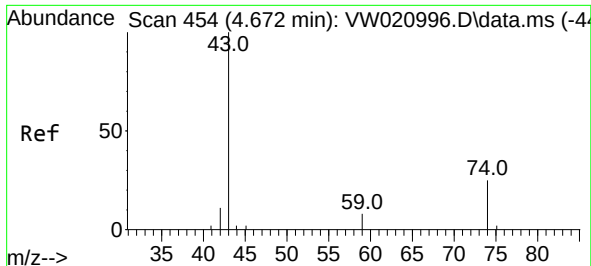
Tgt Ion: 62 Resp: 627
 Ion Ratio Lower Upper
 62 100
 64 28.6 24.4 45.2



#13
 Acetone
 Concen: 117.248 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW021005.D
 Acq: 01 Dec 2021 16:34

Tgt Ion: 43 Resp: 384
 Ion Ratio Lower Upper
 43 100
 58 0.0 0.0 52.8

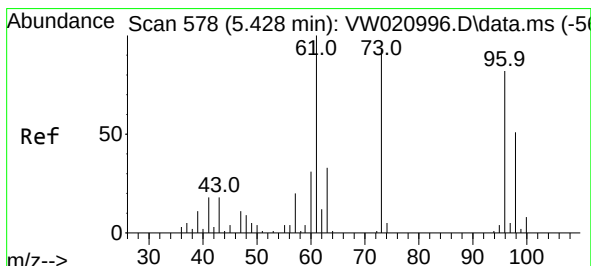
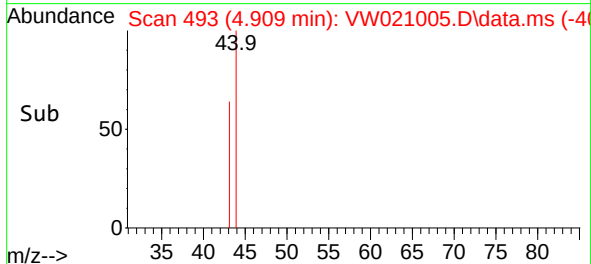
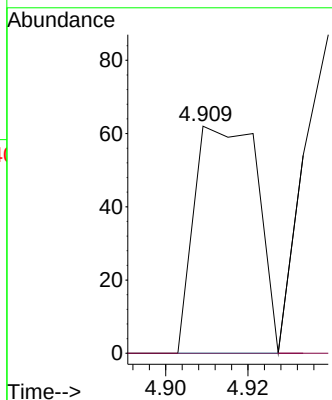
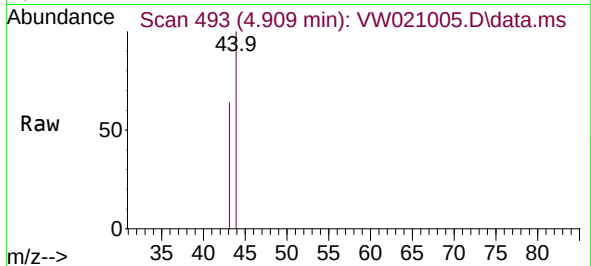




#15
Methyl Acetate
Concen: 11.237 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.237 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

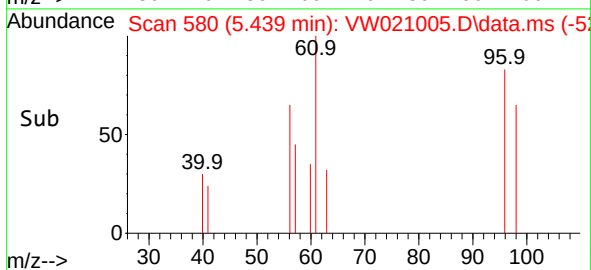
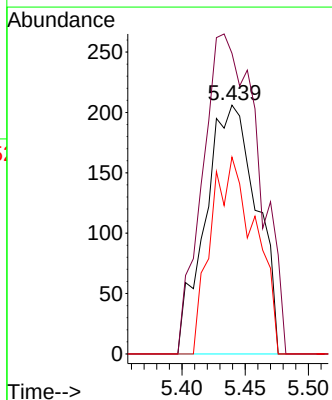
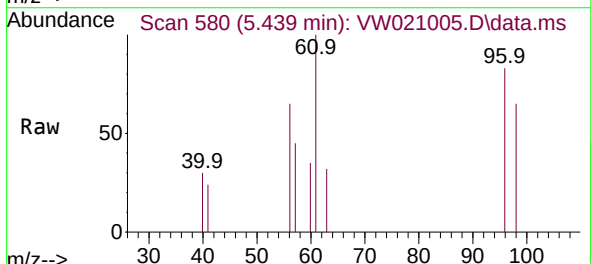
Instrument :
MSVOA_W
ClientSampleId :

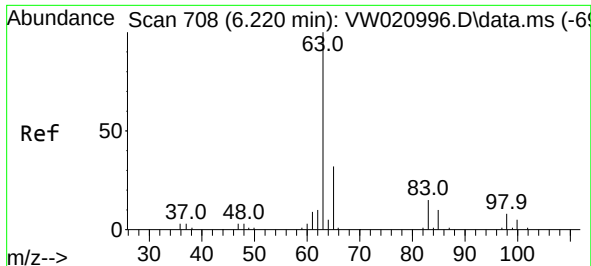
Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#



#17
trans-1,2-Dichloroethene
Concen: 34.192 ug/L
RT: 5.439 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion: 96 Resp: 585
Ion Ratio Lower Upper
96 100
61 120.9 107.4 199.4
98 79.1 41.2 76.6#





#19

1,1-Dichloroethane

Concen: 12.276 ug/L

RT: 6.226 min Scan# 708

Delta R.T. 0.006 min

Lab File: VW021005.D

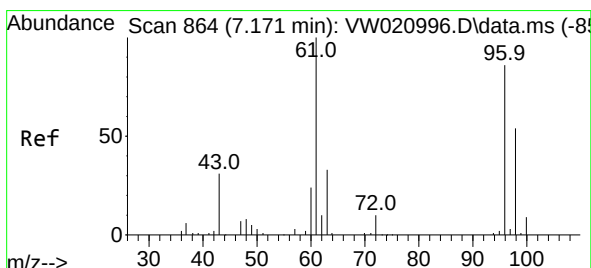
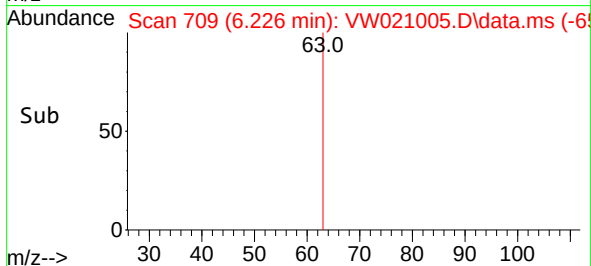
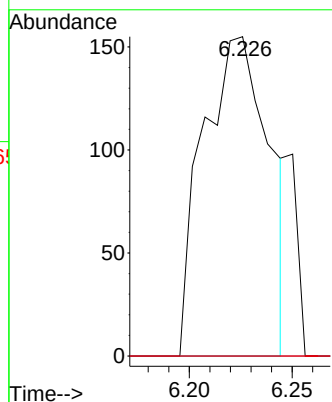
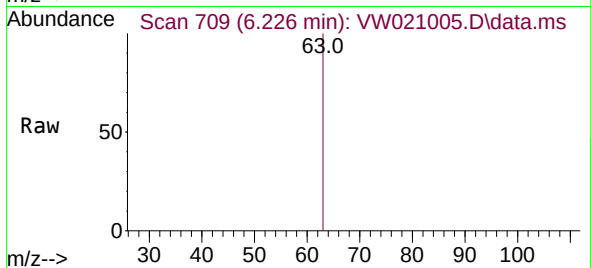
Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 348
Ion Ratio	Lower Upper
63 100	
65 0.0	22.1 41.1#
83 0.0	9.2 17.2#



#20

cis-1,2-Dichloroethene

Concen: 4479.576 ug/L

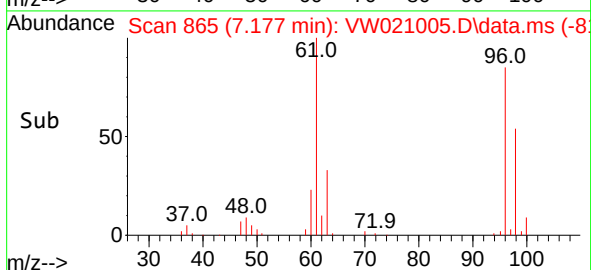
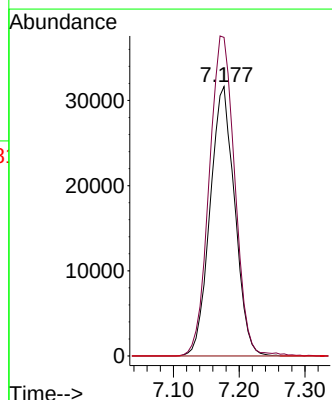
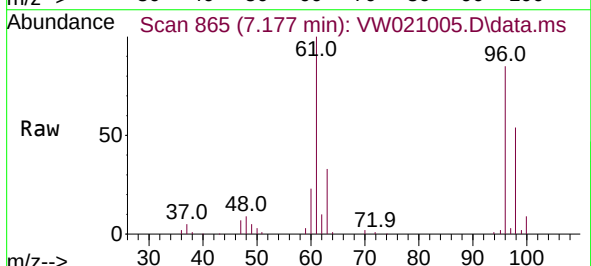
RT: 7.177 min Scan# 865

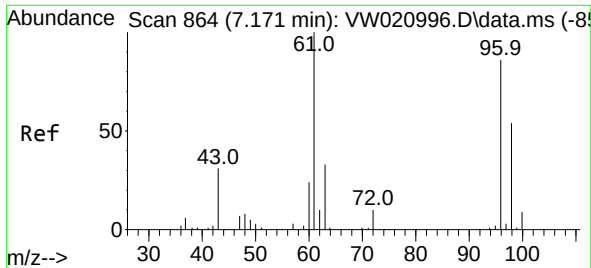
Delta R.T. 0.006 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

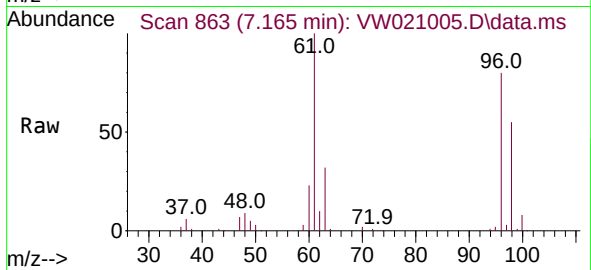
Tgt Ion: 96	Resp: 82602
Ion Ratio	Lower Upper
96 100	
61 118.2	103.7 192.7
68 0.0	0.0 0.0



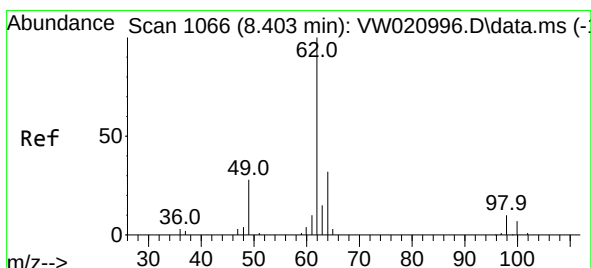
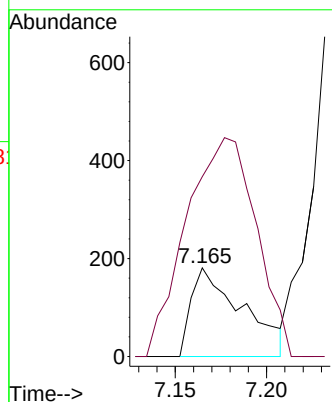
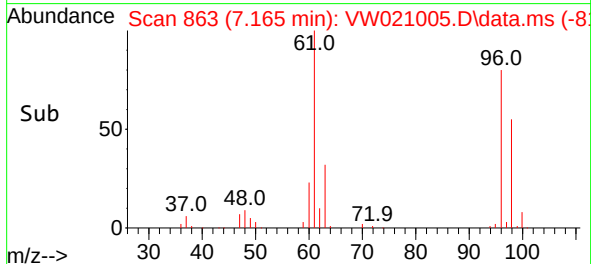


#22
2-Butanone
Concen: 79.330 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

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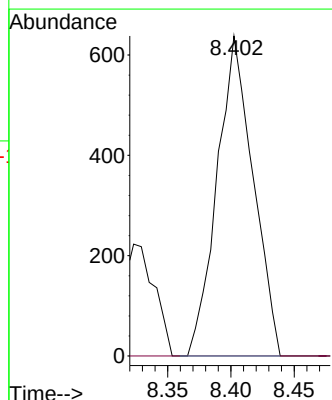
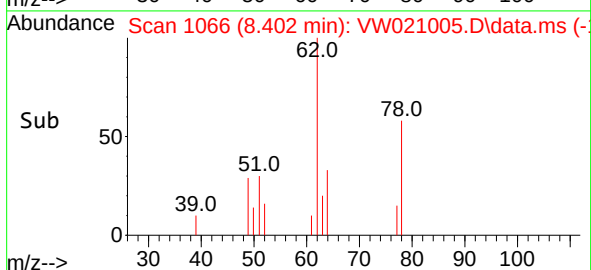
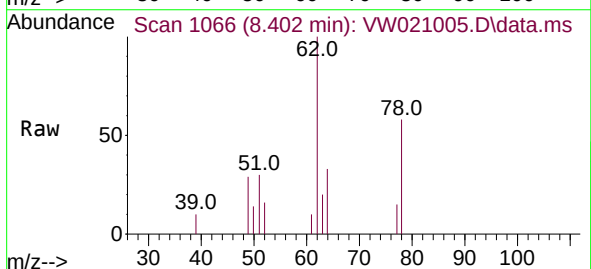


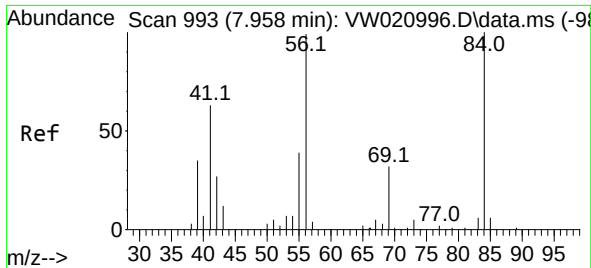
Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
72 337.7 11.8 35.4#



#27
1,2-Dichloroethane
Concen: 67.582 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

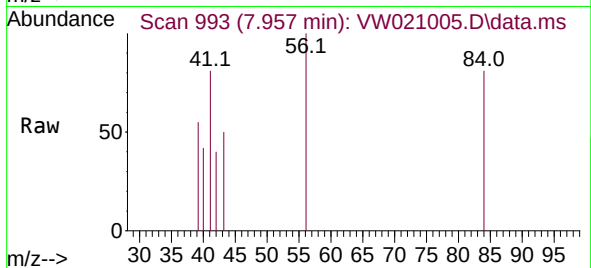
Tgt Ion: 62 Resp: 1268
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



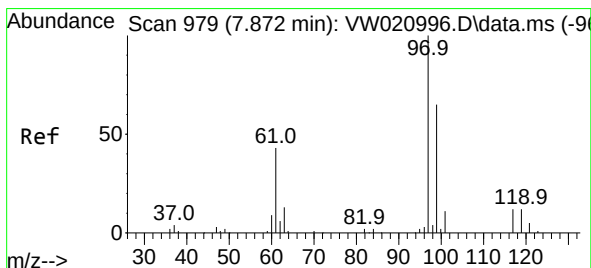
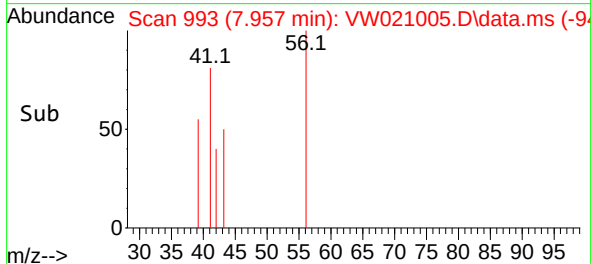
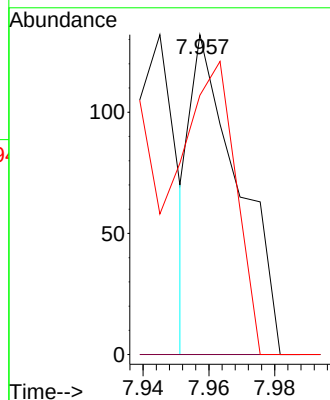


#29
Cyclohexane
Concen: 8.943 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
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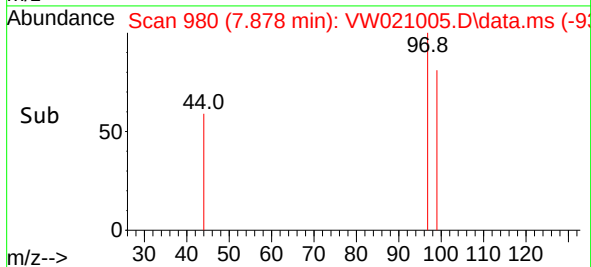
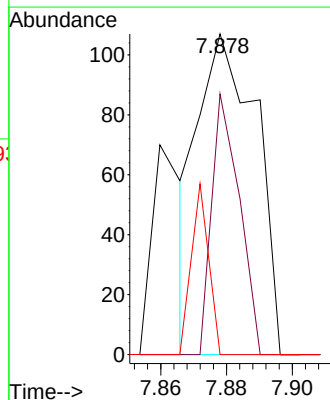
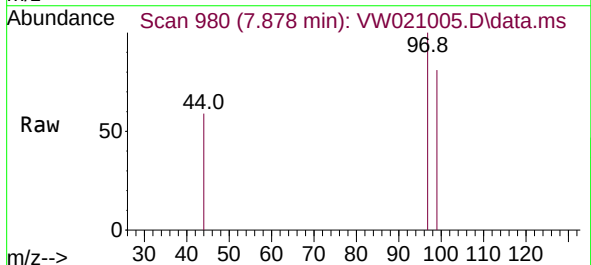


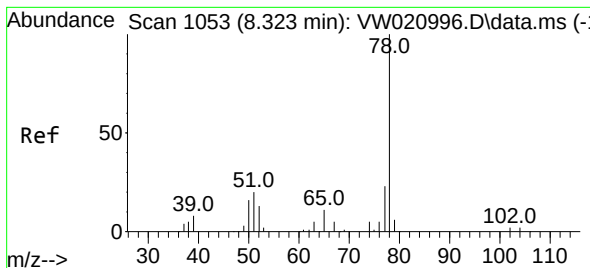
Tgt Ion: 56	Resp:	130
Ion	Ratio	Lower Upper
56	100	
69	0.0	23.5 35.3#
84	103.1	63.4 95.2#



#30
1,1,1-Trichloroethane
Concen: 8.291 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion: 97	Resp:	130
Ion	Ratio	Lower Upper
97	100	
99	39.2	51.6 77.4#
61	0.0	40.9 61.3#





#33

Benzene

Concen: 1288.757 ug/L

RT: 8.329 min Scan# 11054

Delta R.T. 0.006 min

Lab File: VW021005.D

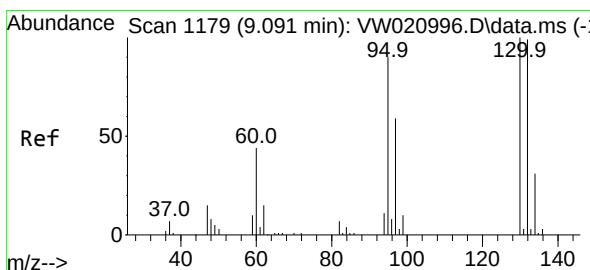
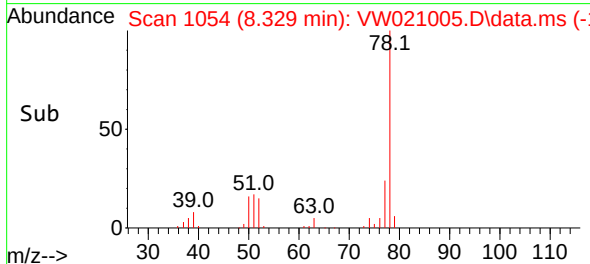
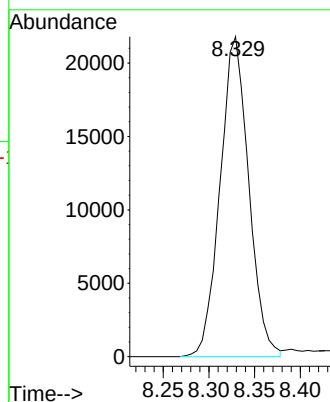
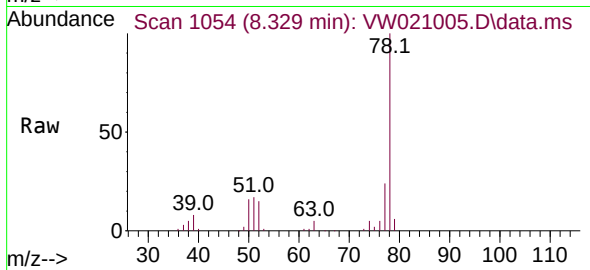
Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 47576



#34

Trichloroethene

Concen: 4252.893 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Tgt Ion: 95 Resp: 43914

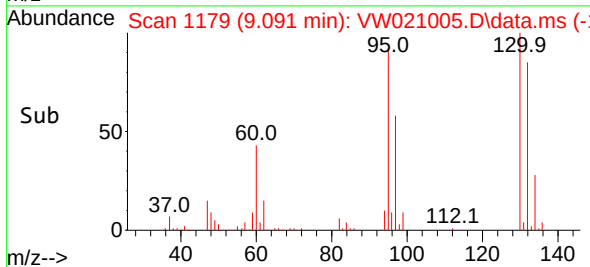
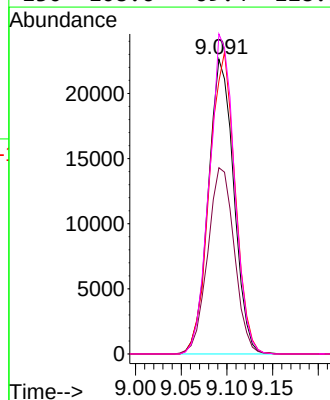
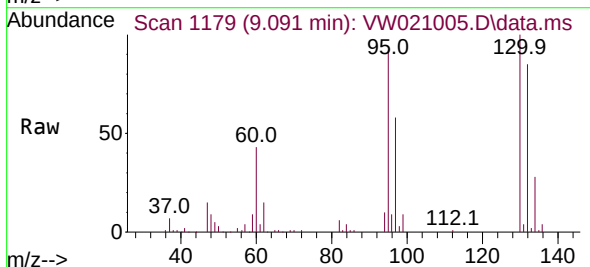
Ion Ratio Lower Upper

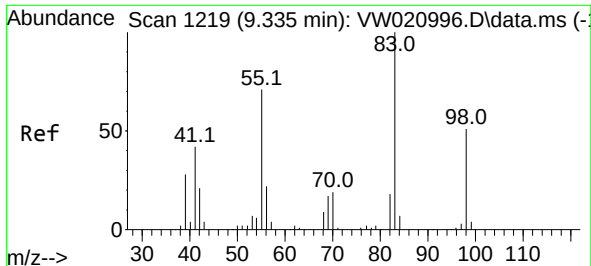
95 100

97 63.2 47.0 87.2

132 92.6 65.5 121.6

130 108.6 69.4 128.8

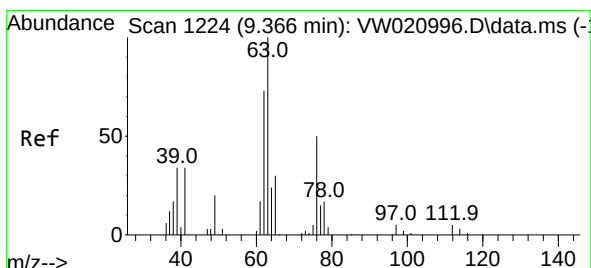
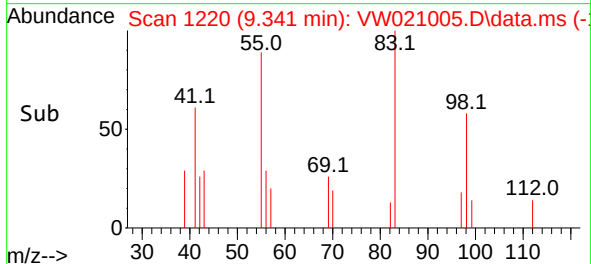
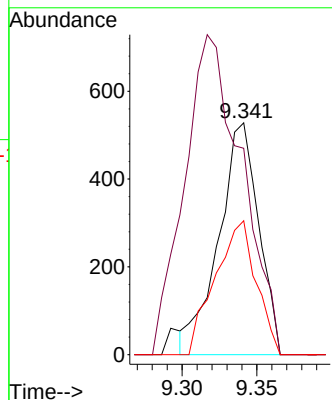
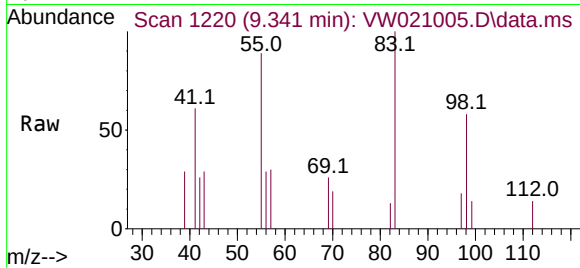




#35
Methylcyclohexane
Concen: 57.624 ug/L
RT: 9.341 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

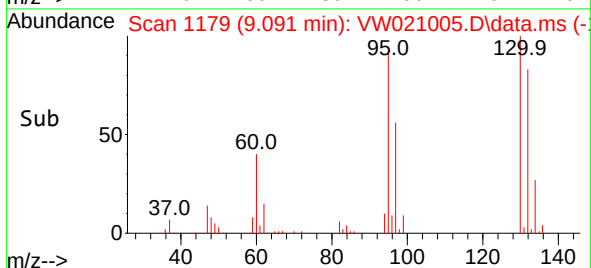
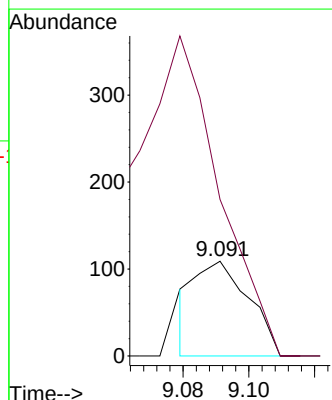
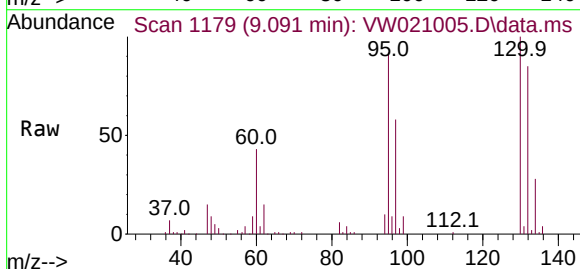
Instrument :
MSVOA_W
ClientSampleId :

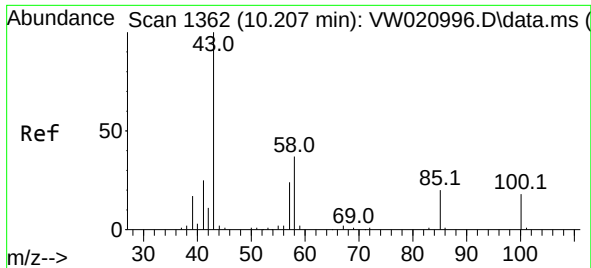
Tgt Ion: 83 Resp: 981
Ion Ratio Lower Upper
83 100
55 198.0 70.8 106.2#
98 59.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 14.316 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.275 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion: 63 Resp: 123
Ion Ratio Lower Upper
63 100
112 381.3 3.2 4.8#

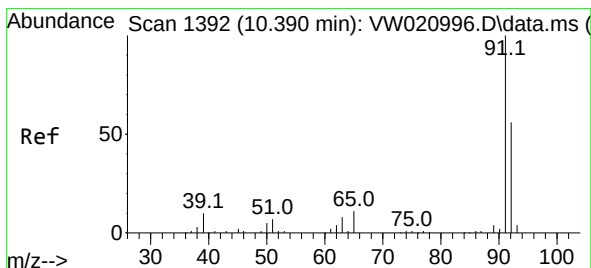
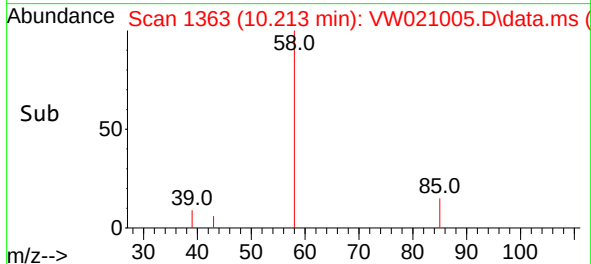
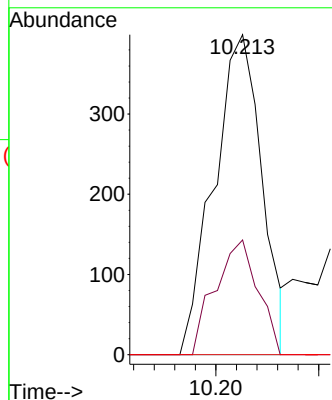
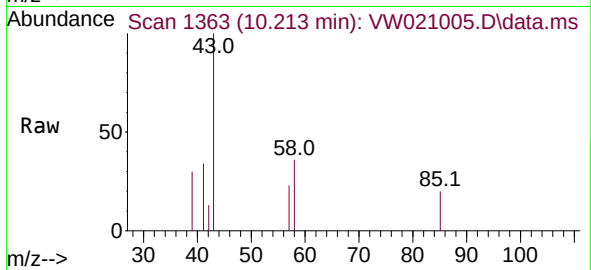




#40
4-Methyl-2-pentanone
Concen: 127.110 ug/L
RT: 10.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

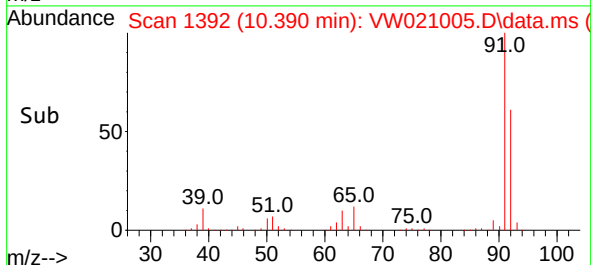
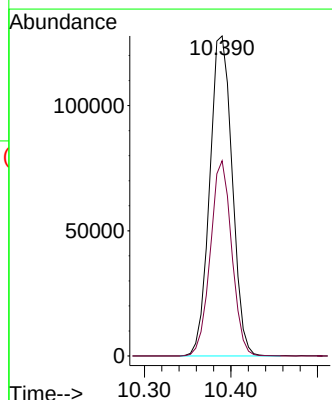
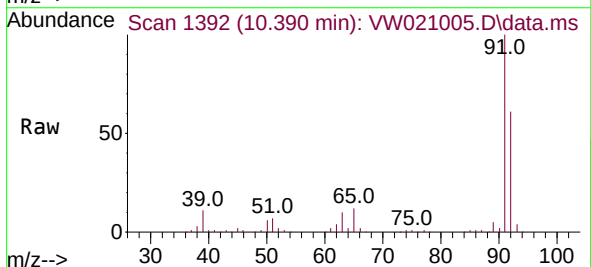
Instrument :
MSVOA_W
ClientSampleId :

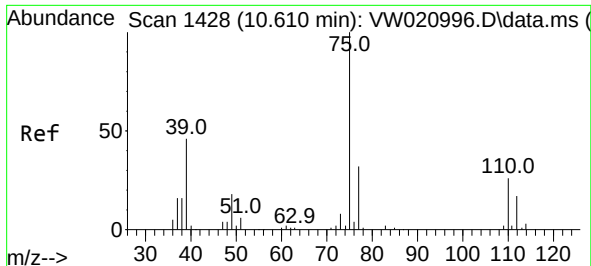
Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2
100 0.0 10.0 15.0#



#42
Toluene
Concen: 5549.162 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion: 91 Resp: 230421
Ion Ratio Lower Upper
91 100
92 61.0 41.7 77.5

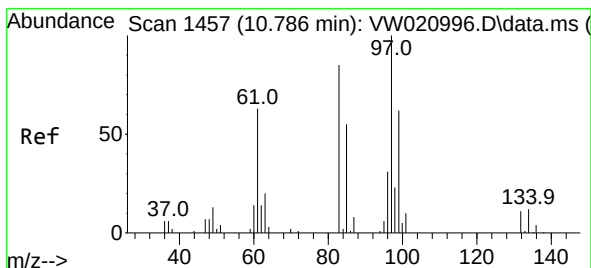
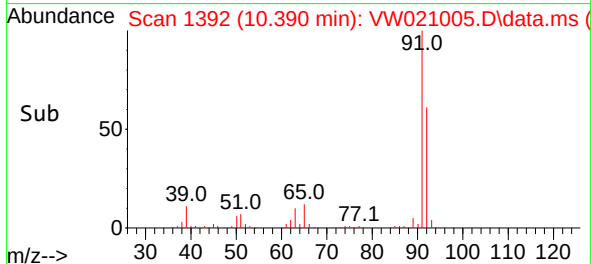
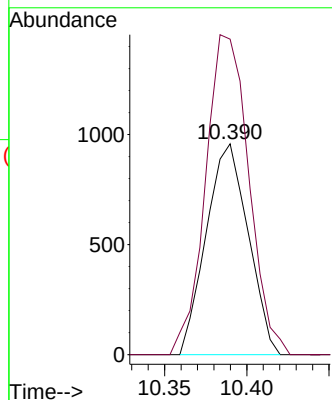
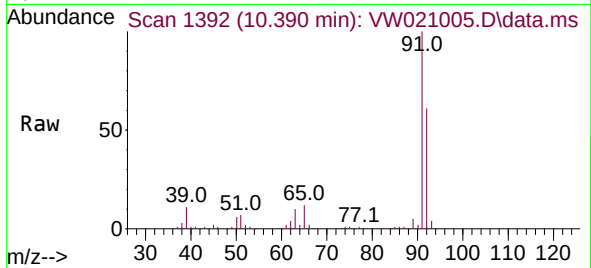




#44
trans-1,3-Dichloropropene
Concen: 136.443 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.220 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

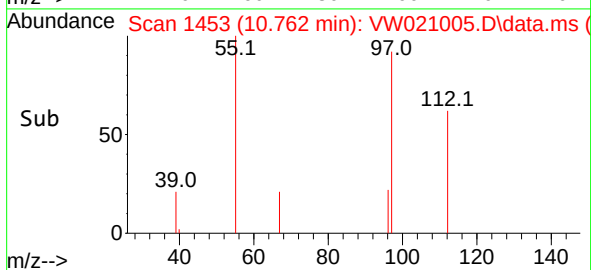
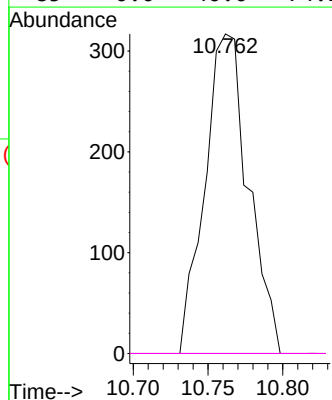
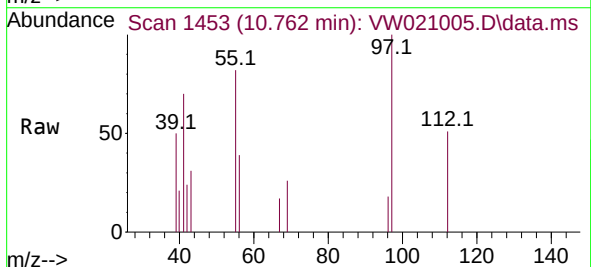
Instrument :
MSVOA_W
ClientSampleId :

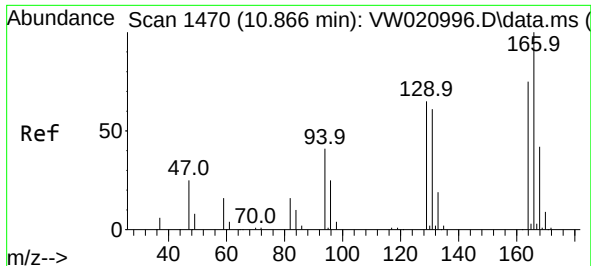
Tgt Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
77 149.7 22.2 41.2#



#45
1,1,2-Trichloroethane
Concen: 96.228 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.025 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

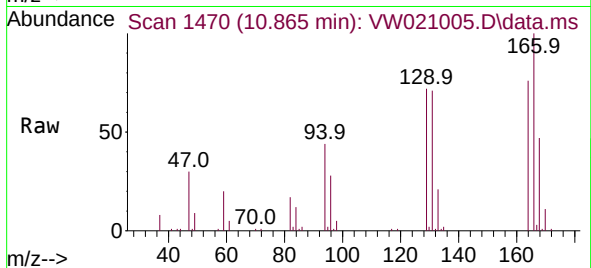
Tgt Ion: 97 Resp: 643
Ion Ratio Lower Upper
97 100
99 0.0 43.0 79.8#
83 0.0 62.6 116.3#
85 0.0 40.0 74.2#





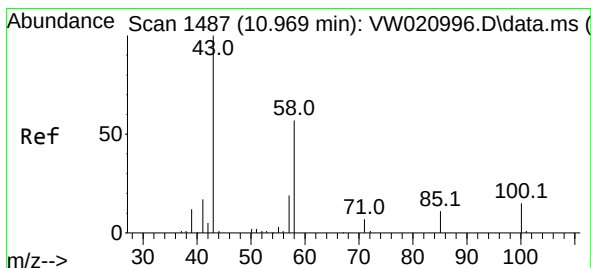
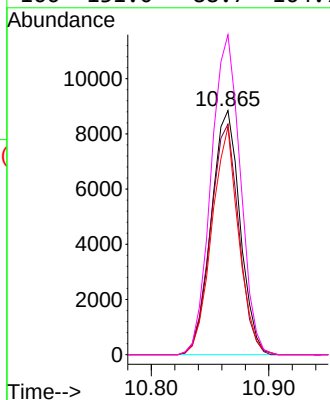
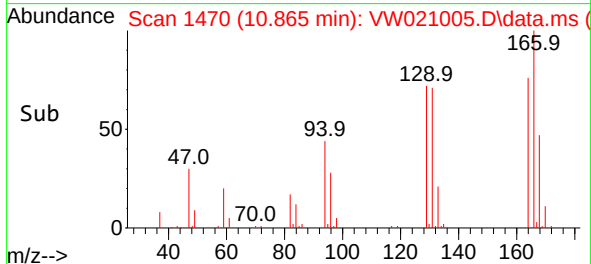
#46
Tetrachloroethene
Concen: 1590.916 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Instrument :
MSVOA_W
ClientSampleId :

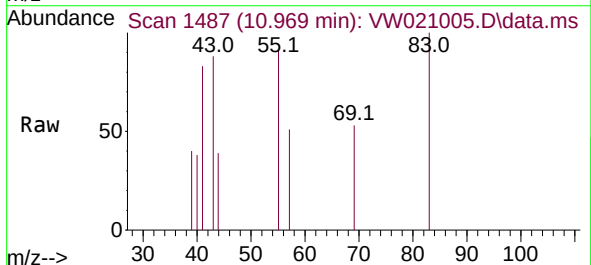


Tgt Ion:164 Resp: 15083

Ion	Ratio	Lower	Upper
164	100		
129	94.4	65.5	121.7
131	93.2	59.7	110.9
166	131.0	88.7	164.7

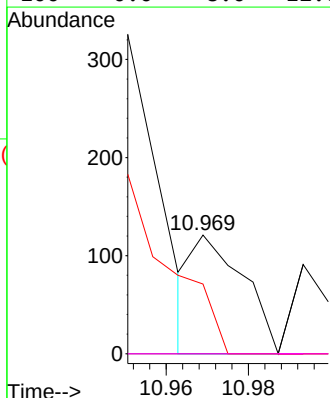
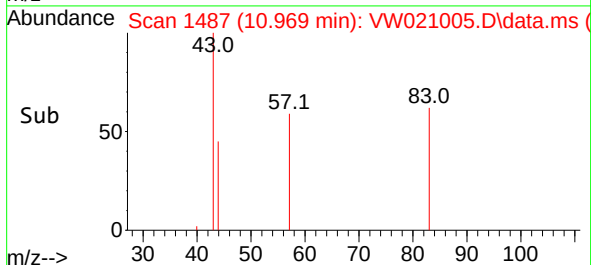


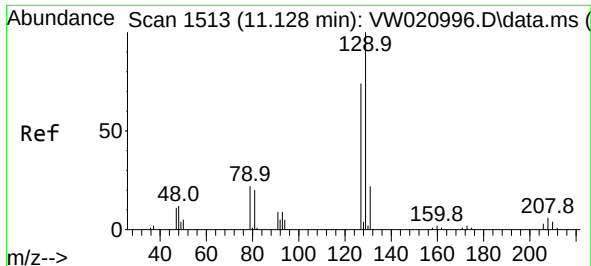
#48
2-Hexanone
Concen: 29.361 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34



Tgt Ion: 43 Resp: 104

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.2	60.2#
57	0.0	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 5.645 ug/L

RT: 11.152 min Scan# 11

Delta R.T. 0.024 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

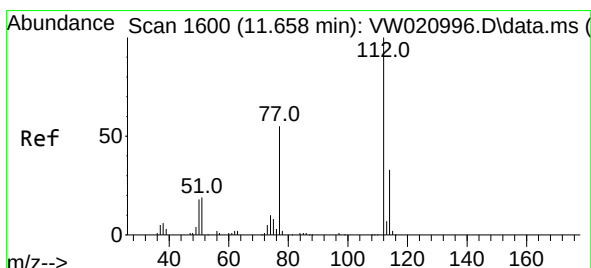
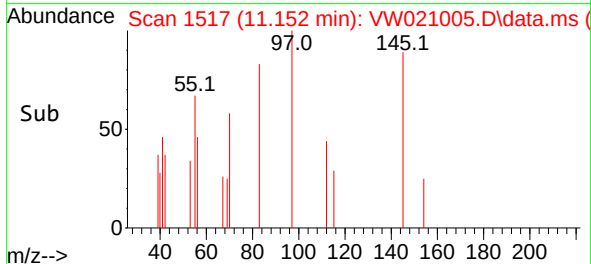
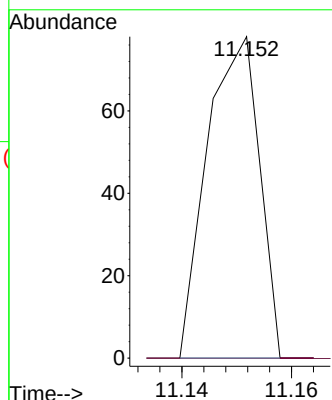
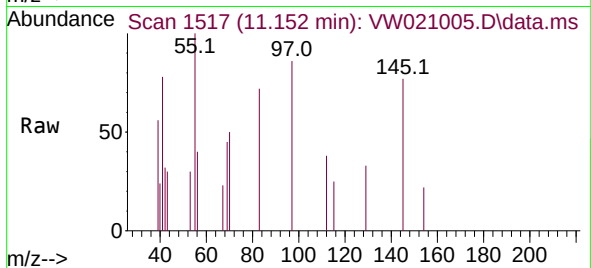
ClientSampleId :

Tgt Ion:129 Resp: 52

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#51

Chlorobenzene

Concen: 256.798 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

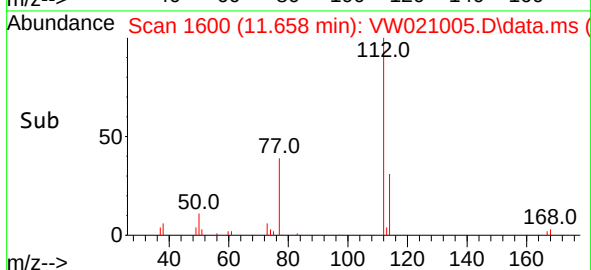
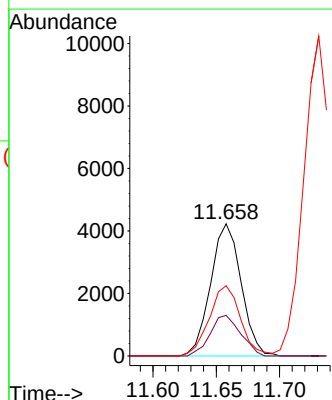
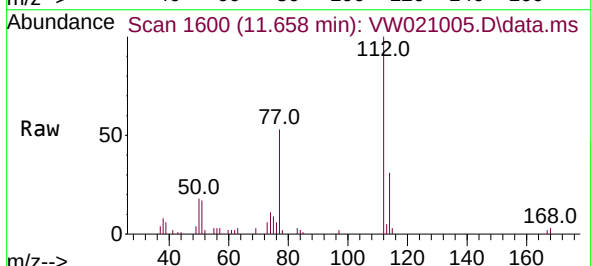
Tgt Ion:112 Resp: 7092

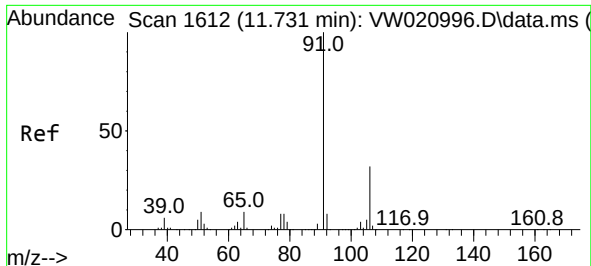
Ion Ratio Lower Upper

112 100

114 30.7 22.4 41.6

77 53.2 50.2 75.4





#52

Ethylbenzene

Concen: 3836.036 ug/L

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

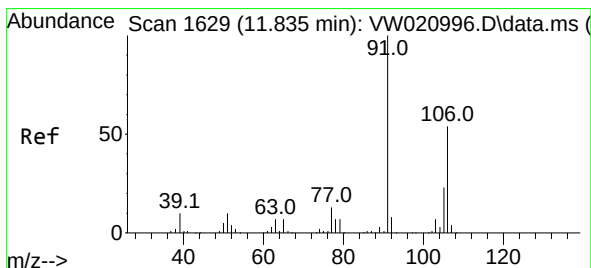
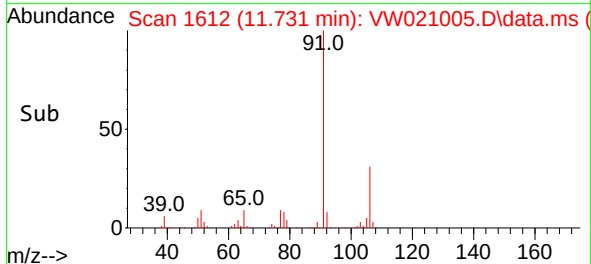
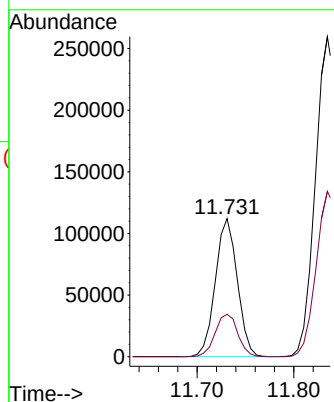
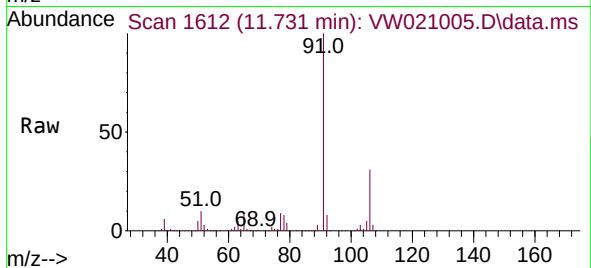
ClientSampleId :

Tgt Ion: 91 Resp: 176505

Ion Ratio Lower Upper

91 100

106 30.7 21.5 39.9



#53

m,p-Xylene

Concen: 12601.148 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW021005.D

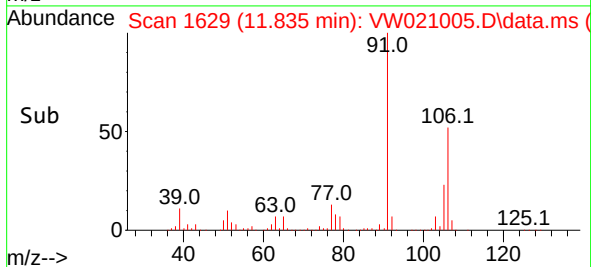
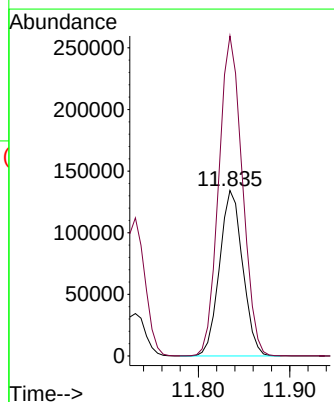
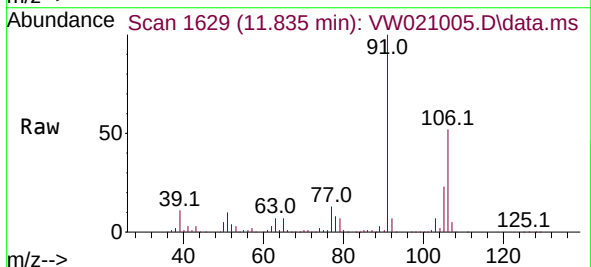
Acq: 01 Dec 2021 16:34

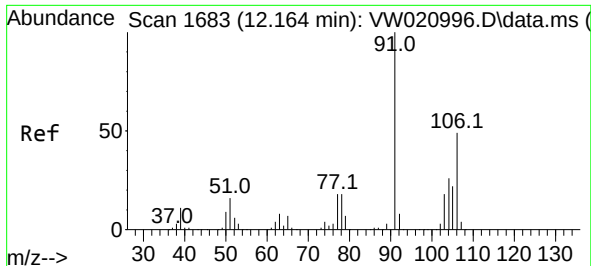
Tgt Ion:106 Resp: 236718

Ion Ratio Lower Upper

106 100

91 193.4 149.9 278.3

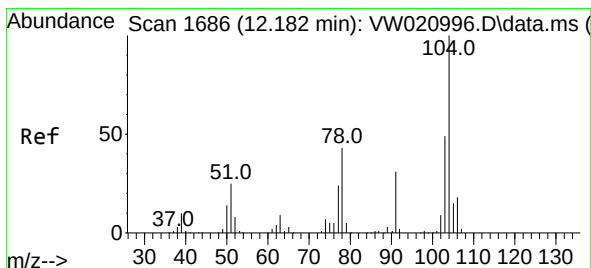
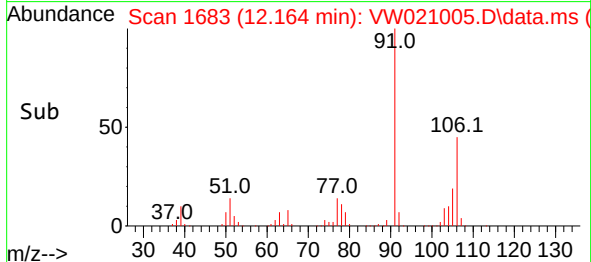
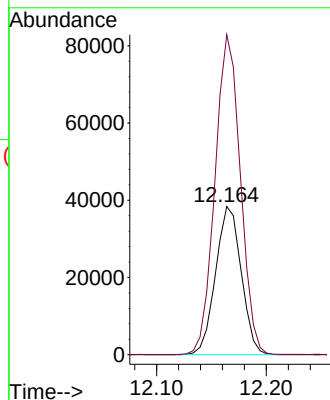
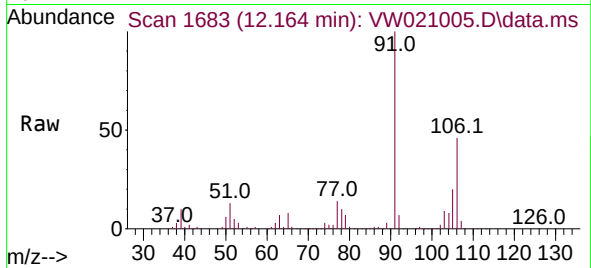




#54
o-Xylene
Concen: 3457.262 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

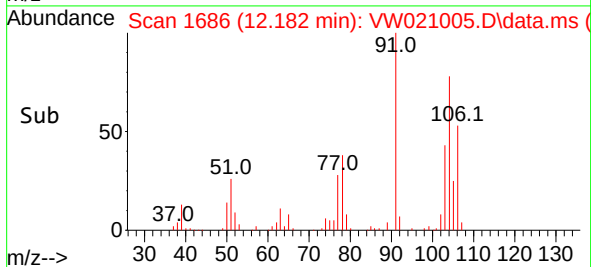
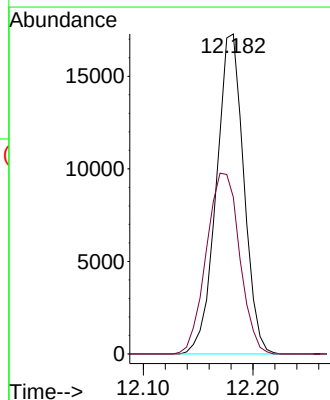
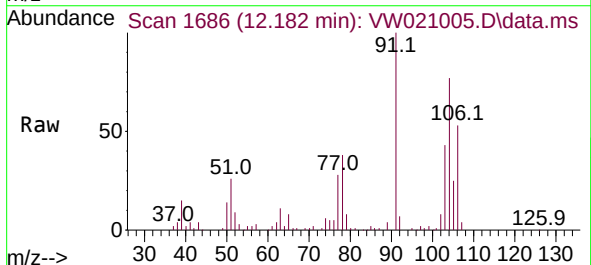
Instrument :
MSVOA_W
ClientSampleId :

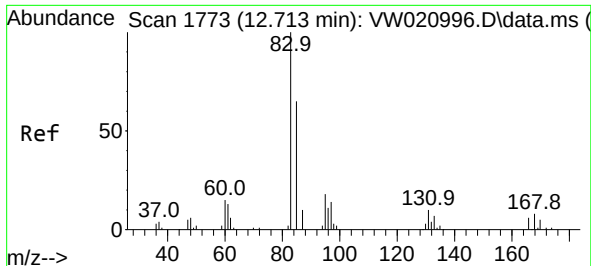
Tgt Ion:106 Resp: 62374
Ion Ratio Lower Upper
106 100
91 216.0 153.6 285.3



#55
Styrene
Concen: 1003.096 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion:104 Resp: 30050
Ion Ratio Lower Upper
104 100
78 49.0 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 15.123 ug/L

RT: 12.706 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW021005.D

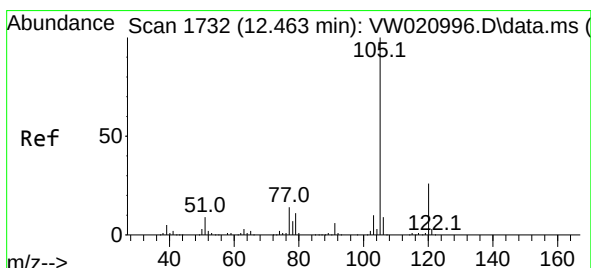
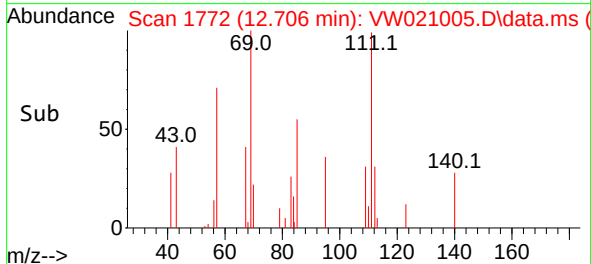
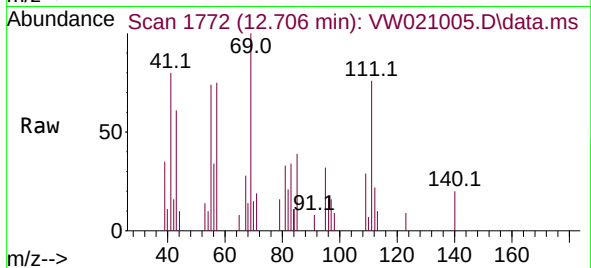
Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	112
Ion	Ratio	Lower	Upper
83	100		
85	113.4	44.0	81.6#
131	0.0	6.9	10.3#



#60

Isopropylbenzene

Concen: 509.511 ug/L

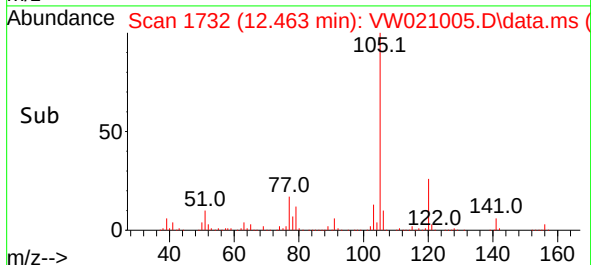
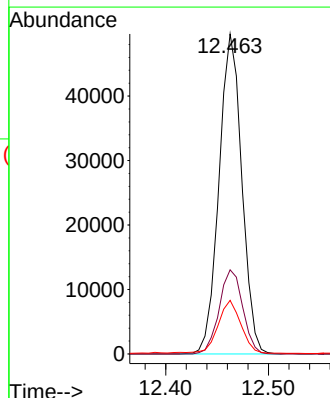
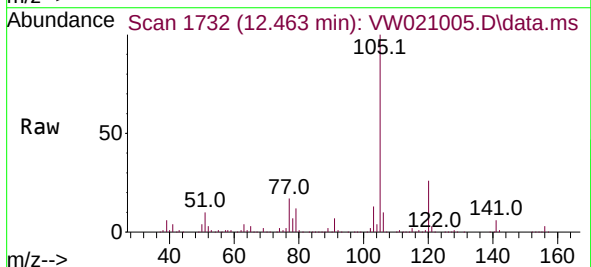
RT: 12.463 min Scan# 1732

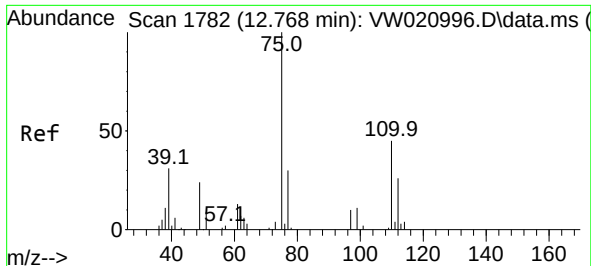
Delta R.T. -0.000 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Tgt Ion:	105	Resp:	76475
Ion	Ratio	Lower	Upper
105	100		
120	27.0	20.1	30.1
77	17.1	13.8	20.8





#61

1,2,3-Trichloropropane

Concen: 15.590 ug/L

RT: 12.804 min Scan# 11

Delta R.T. 0.036 min

Lab File: VW021005.D

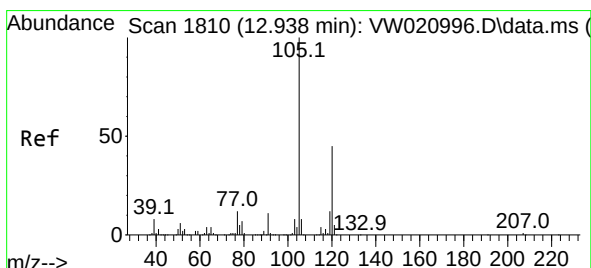
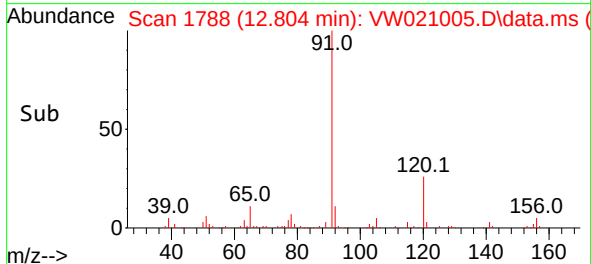
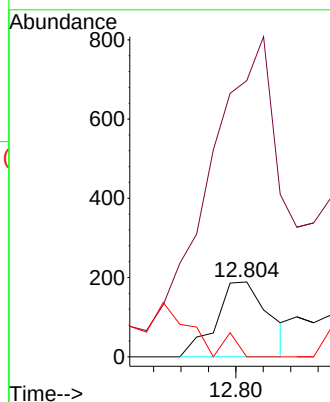
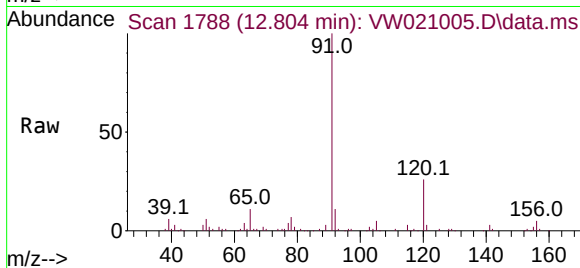
Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75	Resp:	252
Ion Ratio	Lower	Upper
75	100	
77	617.1	25.8 38.8#
110	8.7	29.0 43.4#



#62

1,3,5-Trimethylbenzene

Concen: 262.356 ug/L

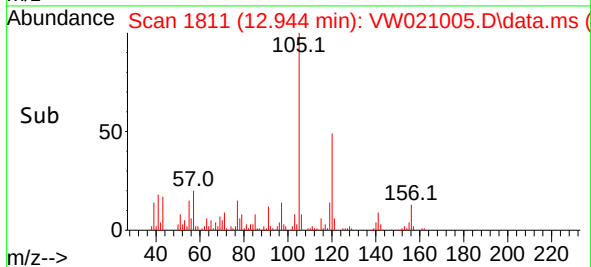
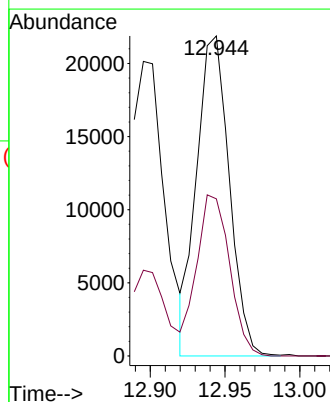
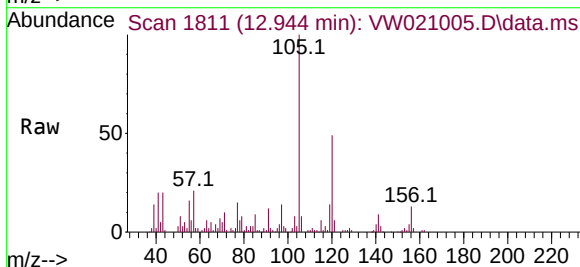
RT: 12.944 min Scan# 1811

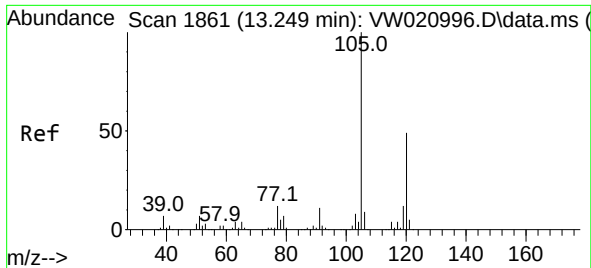
Delta R.T. 0.006 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Tgt Ion: 105	Resp:	33219
Ion Ratio	Lower	Upper
105	100	
120	50.9	37.4 56.2

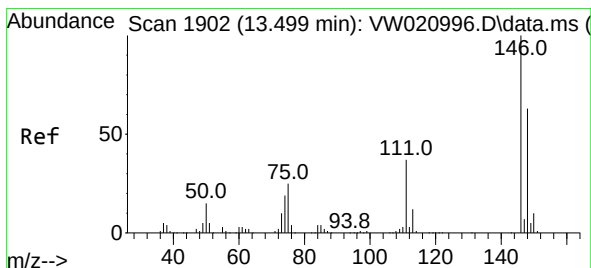
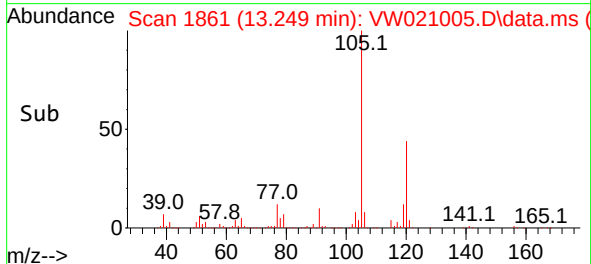
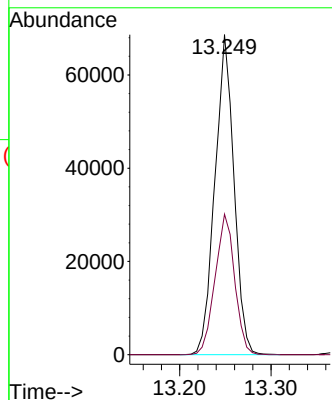
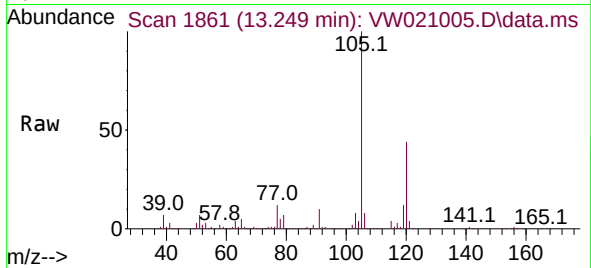




#63
1,2,4-Trimethylbenzene
Concen: 795.432 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

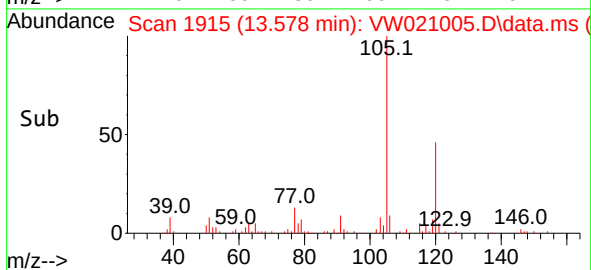
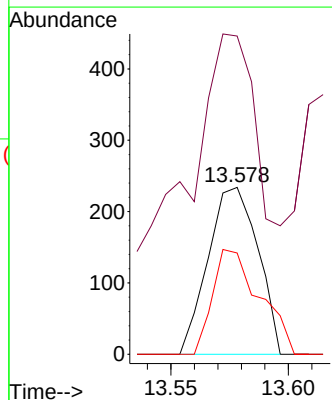
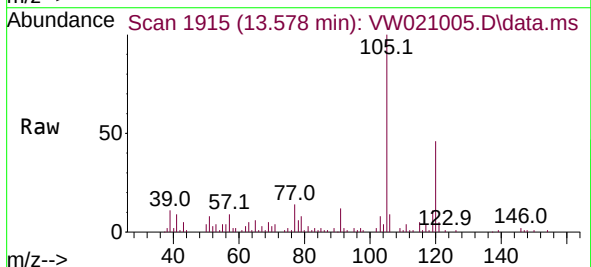
Instrument :
MSVOA_W
ClientSampleId :

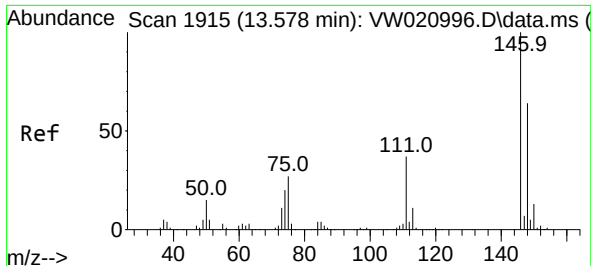
Tgt Ion:105 Resp: 99370
Ion Ratio Lower Upper
105 100
120 45.1 35.0 52.6



#64
1,3-Dichlorobenzene
Concen: 4.903 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.079 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion:146 Resp: 345
Ion Ratio Lower Upper
146 100
111 190.6 29.8 55.3#
148 60.7 46.2 85.8

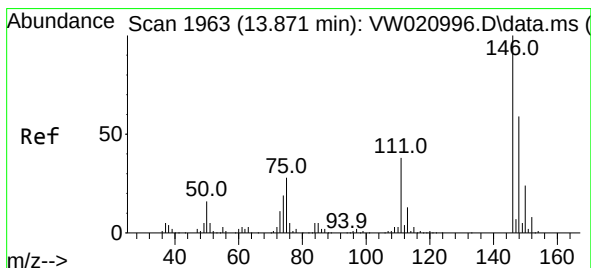
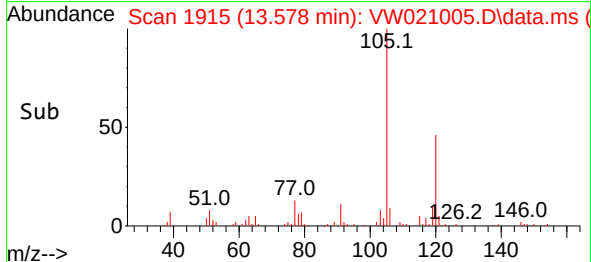
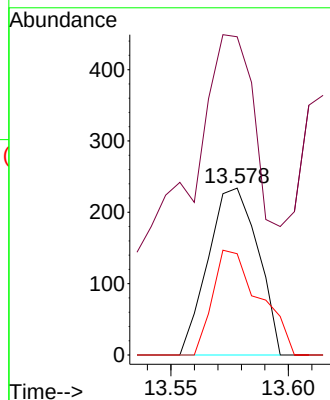
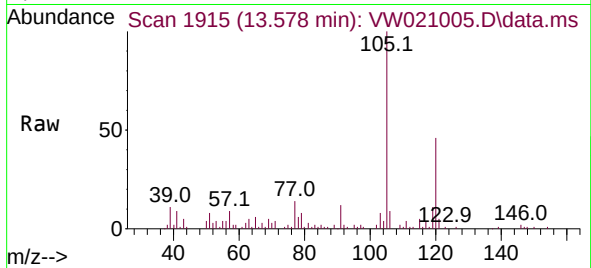




#65
1,4-Dichlorobenzene
Concen: 4.860 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

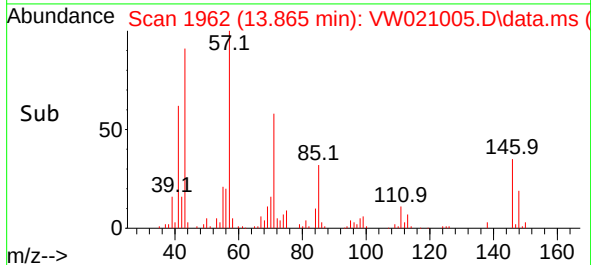
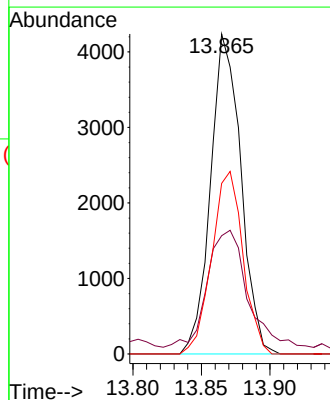
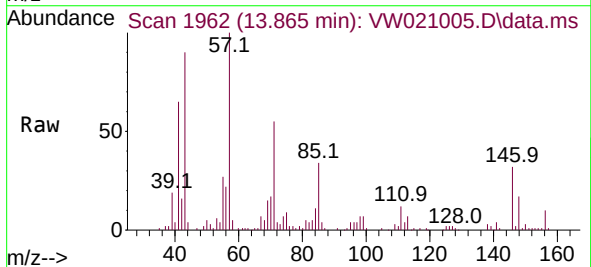
Instrument :
MSVOA_W
ClientSampleId :

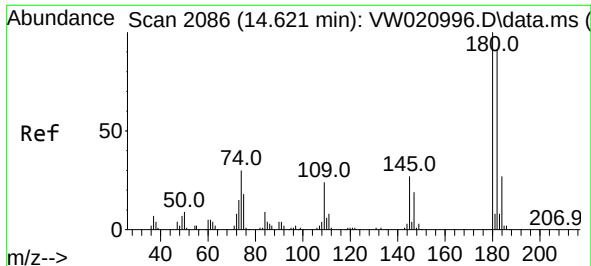
Tgt Ion:146 Resp: 345
Ion Ratio Lower Upper
146 100
111 190.6 29.0 53.9#
148 60.7 46.9 87.1



#67
1,2-Dichlorobenzene
Concen: 105.064 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Tgt Ion:146 Resp: 6515
Ion Ratio Lower Upper
146 100
111 37.0 33.1 49.7
148 53.3 47.4 71.2





#69

1,3,5-Trichlorobenzene

Concen: 2.332 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.506 min

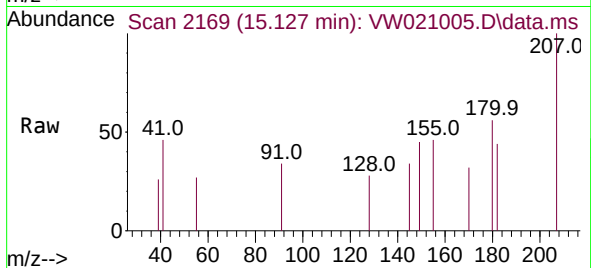
Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 130

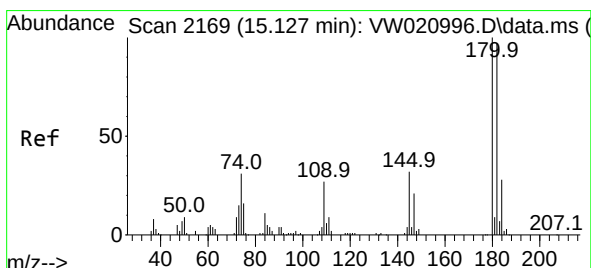
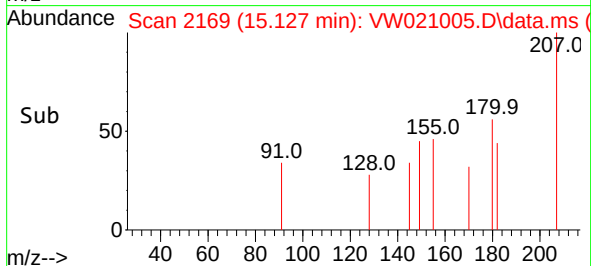
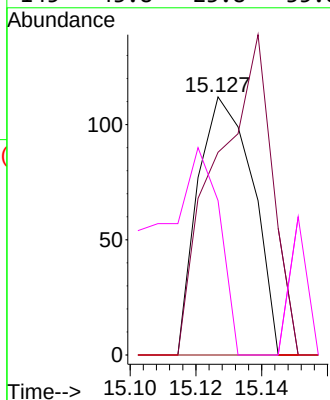
Ion Ratio Lower Upper

180 100

182 125.4 75.4 113.0#

184 0.0 23.8 35.8#

145 43.8 23.8 35.8#



#70

1,2,4-trichlorobenzene

Concen: 2.851 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW021005.D

Acq: 01 Dec 2021 16:34

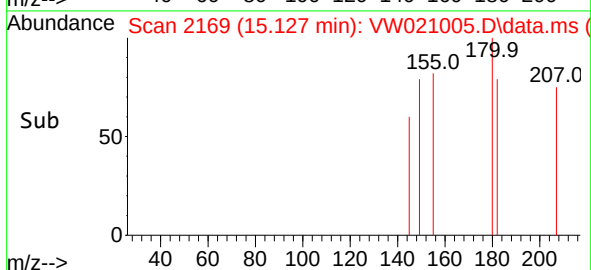
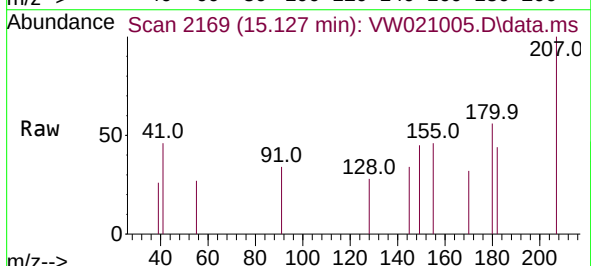
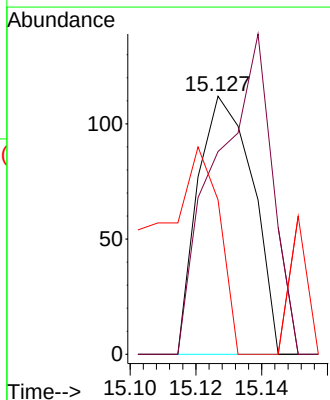
Tgt Ion:180 Resp: 130

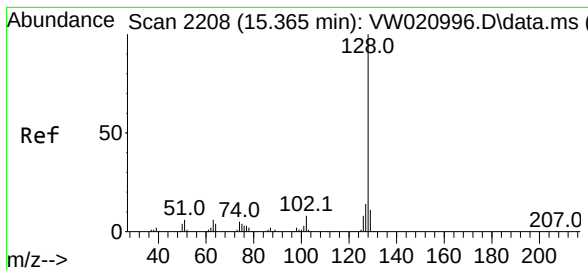
Ion Ratio Lower Upper

180 100

182 125.4 79.0 118.6#

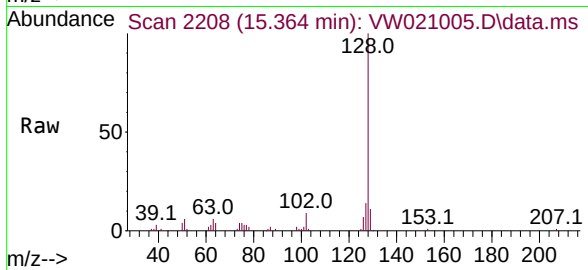
145 43.8 26.0 39.0#





#71
Naphthalene
Concen: 282.173 ug/L
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW021005.D
Acq: 01 Dec 2021 16:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.7	16.1
129	12.0	8.6	12.8

