

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023950.D
 Acq On : 20 Jul 2022 21:00
 Operator : SY/VA
 Sample : N3741-06
 Misc : 7.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B14

Quant Time: Jul 21 00:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.457	117	42	25.000	ug/L	#-0.17
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-13.55
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	126	33.560	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 134.240%		
7) Chloroethane-d5	2.916	69	95	37.929	ug/L	0.04
Spiked Amount	25.000	Range 30 - 150	Recovery	= 151.720%#		
11) 1,1-Dichloroethene-d2	4.031	63	99	32.382	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	= 129.520%#		
21) 2-Butanone-d5	7.061	46	123	211.209	ug/L	-0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	= 422.420%#		
24) Chloroform-d	7.659	84	175	40.889	ug/L	0.01
Spiked Amount	25.000	Range 40 - 150	Recovery	= 163.560%#		
26) 1,2-Dichloroethane-d4	8.317	65	18	6.877	ug/L	0.01
Spiked Amount	25.000	Range 70 - 130	Recovery	= 27.520%#		
32) Benzene-d6	8.269	84	186	85.192	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 340.760%#		
36) 1,2-Dichloropropane-d6	9.287	67	97	147.495	ug/L	0.01
Spiked Amount	25.000	Range 70 - 120	Recovery	= 589.960%#		
41) Toluene-d8	10.317	98	23	10.386	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 41.560%		
43) trans-1,3-Dichloroprop...	10.683	79	68	220.589	ug/L	0.11
Spiked Amount	25.000	Range 30 - 135	Recovery	= 882.360%#		
47) 2-Hexanone-d5	10.969	63	79	571.263	ug/L	0.05
Spiked Amount	50.000	Range 20 - 135	Recovery	= 1142.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.512	84	51	70.172	ug/L	-0.18
Spiked Amount	25.000	Range 45 - 120	Recovery	= 280.680%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	38	0.000	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 0.000%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.111	85	61	61.064	ug/L #	22
3) Chloromethane	2.239	50	91	37.198	ug/L #	82
5) Vinyl chloride	2.331	62	33	7.856	ug/L #	7
6) Bromomethane	2.904	94	40	14.721	ug/L #	1
8) Chloroethane	3.221	64	78	39.689	ug/L	90
9) Trichlorofluoromethane	3.239	101	28	14.663	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	4.092	101	44	23.545	ug/L #	6
12) 1,1-Dichloroethene	4.062	96	48	30.804	ug/L #	6
13) Acetone	4.080	43	90	218.586	ug/L	86
14) Carbon disulfide	4.342	76	41	8.944	ug/L #	75
15) Methyl Acetate	4.684	43	26	28.215	ug/L #	50
16) Methylene chloride	4.934	84	88	38.283	ug/L #	47
17) trans-1,2-Dichloroethene	5.434	96	61	32.264	ug/L #	1
18) Methyl tert-butyl Ether	5.342	73	70	23.932	ug/L #	70
19) 1,1-Dichloroethane	6.360	63	41	11.756	ug/L #	49
20) cis-1,2-Dichloroethene	7.189	96	21	10.026	ug/L #	70
22) 2-Butanone	7.220	43	75	110.841	ug/L #	1
23) Bromochloromethane	7.677	128	40	39.754	ug/L #	1
25) Chloroform	7.488	83	41	10.205	ug/L #	21

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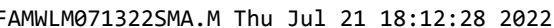
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 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
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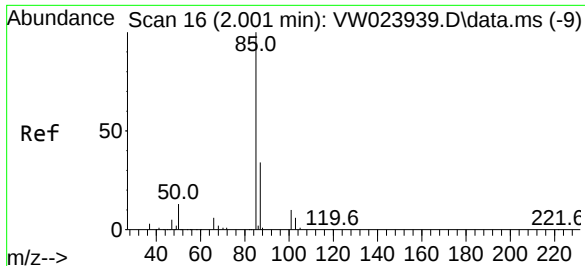
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

27) 1,2-Dichloroethane	8.421	62	25	8.455	ug/L #	75
29) Cyclohexane	8.006	56	78	101.542	ug/L #	67
30) 1,1,1-Trichloroethane	7.634	97	57	62.679	ug/L #	16
31) Carbon tetrachloride	7.842	117	21	25.617	ug/L #	2
33) Benzene	8.342	78	521	218.289	ug/L	100
34) Trichloroethene	9.152	95	44	69.812	ug/L #	3
35) Methylcyclohexane	9.317	83	59	61.476	ug/L #	30
37) 1,2-Dichloropropane	9.409	63	55	91.917	ug/L #	84
38) Bromodichloromethane	9.494	83	19	22.751	ug/L #	24
39) cis-1,3-Dichloropropene	10.073	75	56	62.092	ug/L #	40
40) 4-Methyl-2-pentanone	10.207	43	80	192.130	ug/L #	45
42) Toluene	10.603	91	60	22.043	ug/L	100
44) trans-1,3-Dichloropropene	10.597	75	19	22.165	ug/L #	43
45) 1,1,2-Trichloroethane	10.823	97	29	55.427	ug/L #	15
48) 2-Hexanone	10.951	43	52	171.527	ug/L #	1
49) Dibromochloromethane	11.213	129	45	74.165	ug/L #	11
51) Chlorobenzene	11.652	112	61	33.228	ug/L #	30
52) Ethylbenzene	11.768	91	47	15.195	ug/L #	42
53) m,p-Xylene	11.859	106	52	43.088	ug/L #	1
54) o-Xylene	12.091	106	38	32.787	ug/L #	1
55) Styrene	12.243	104	19	9.280	ug/L #	28
57) 1,1,2,2-Tetrachloroethane	12.676	83	19	26.623	ug/L #	24

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

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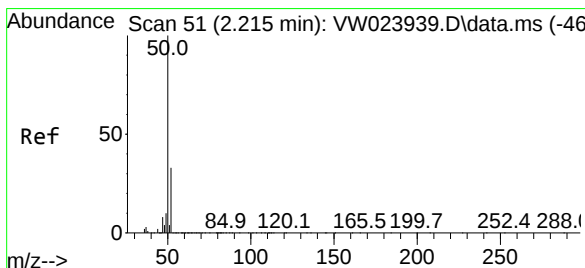
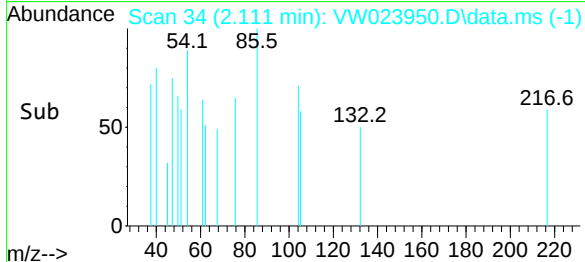
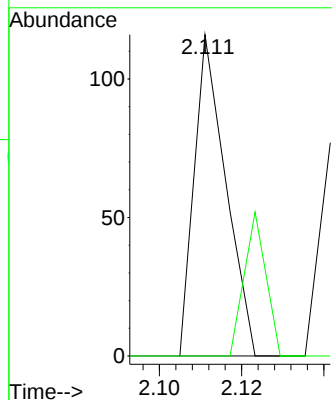
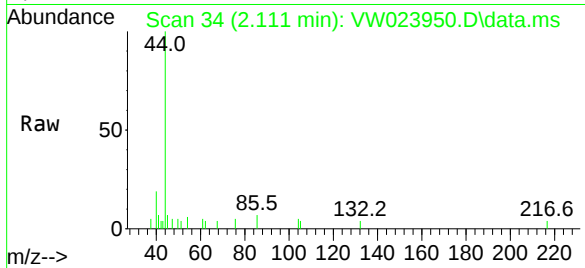




#2
Dichlorodifluoromethane
Concen: 61.064 ug/L
RT: 2.111 min Scan# 34
Delta R.T. 0.110 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

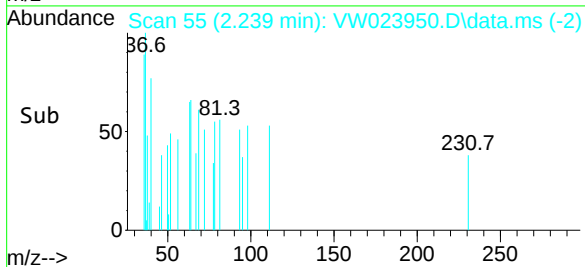
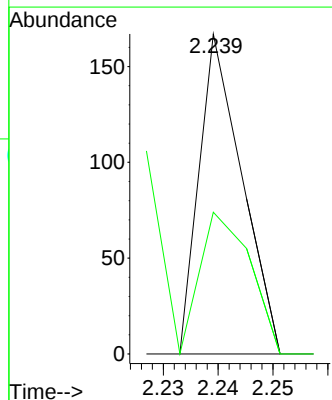
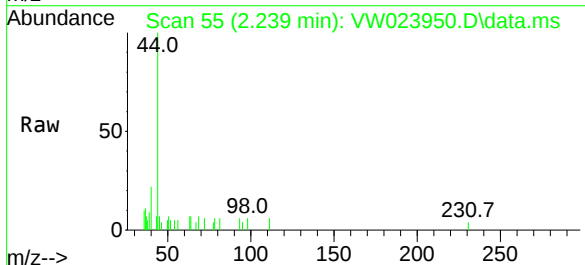
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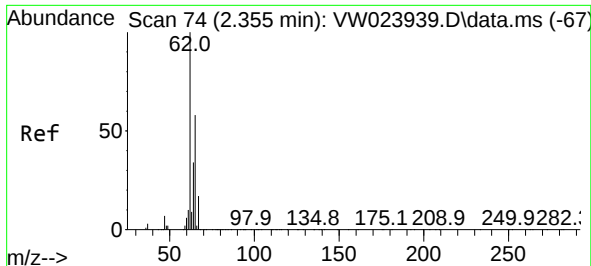
Tgt Ion: 85 Resp: 61
Ion Ratio Lower Upper
85 100
87 73.8 24.7 37.1#



#3
Chloromethane
Concen: 37.198 ug/L
RT: 2.239 min Scan# 55
Delta R.T. 0.024 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 50 Resp: 91
Ion Ratio Lower Upper
50 100
52 44.3 23.7 44.1#

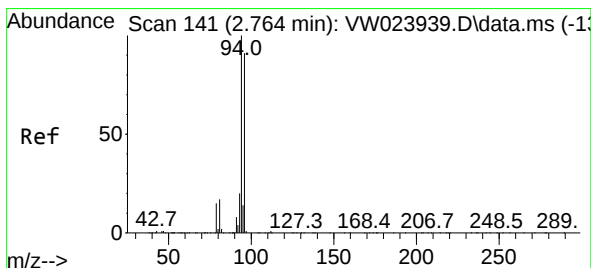
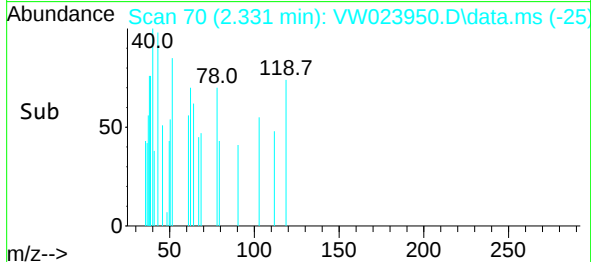
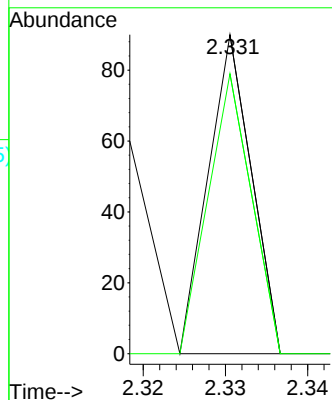
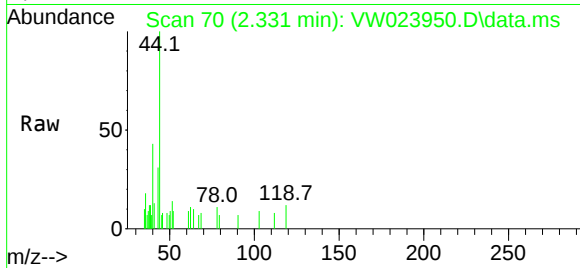




#5
 Vinyl chloride
 Concen: 7.856 ug/L
 RT: 2.331 min Scan# 70
 Delta R.T. -0.024 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

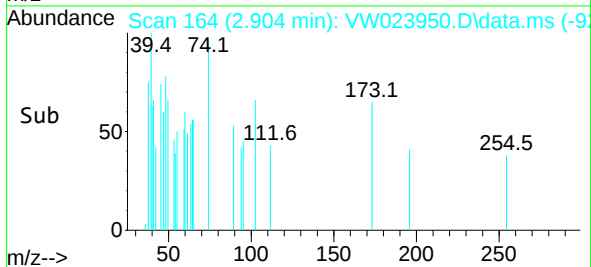
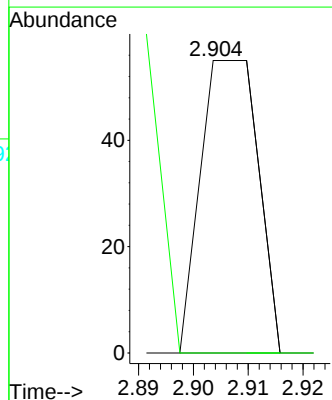
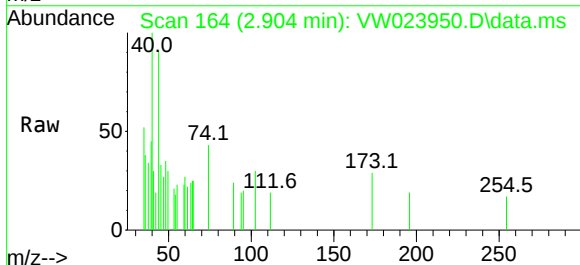
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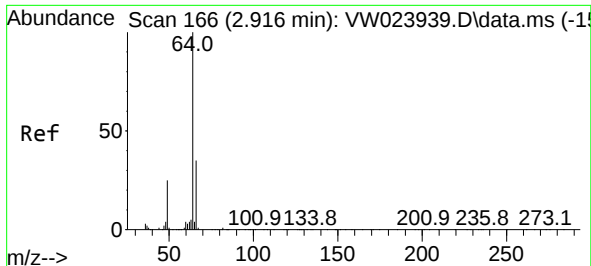
Tgt Ion: 62 Resp: 33
 Ion Ratio Lower Upper
 62 100
 64 87.8 24.0 44.6#



#6
 Bromomethane
 Concen: 14.721 ug/L
 RT: 2.904 min Scan# 164
 Delta R.T. 0.140 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

Tgt Ion: 94 Resp: 40
 Ion Ratio Lower Upper
 94 100
 96 0.0 68.2 126.6#

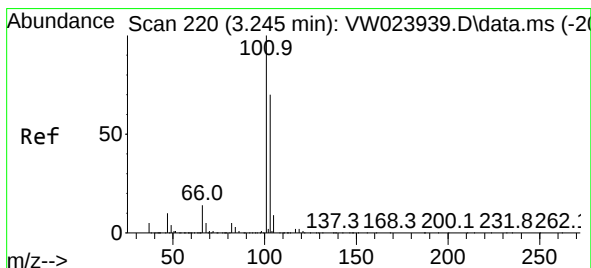
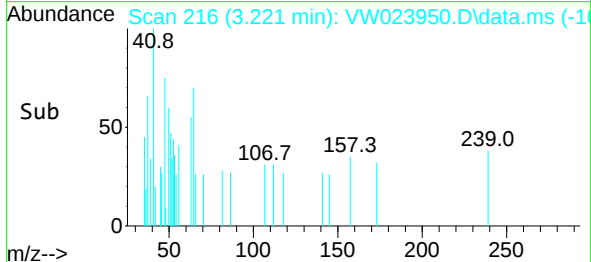
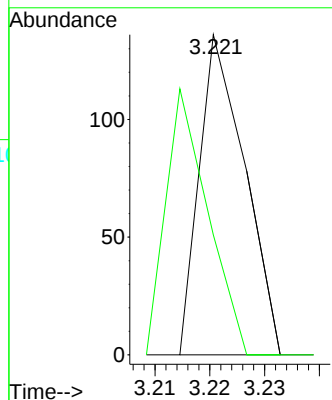
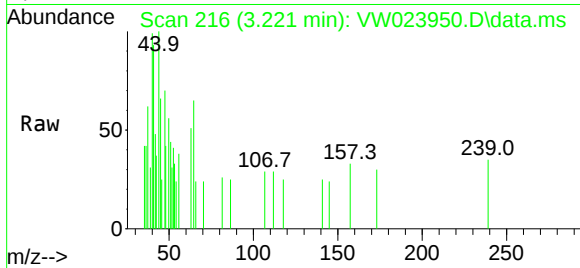




#8
Chloroethane
Concen: 39.689 ug/L
RT: 3.221 min Scan# 219
Delta R.T. 0.305 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

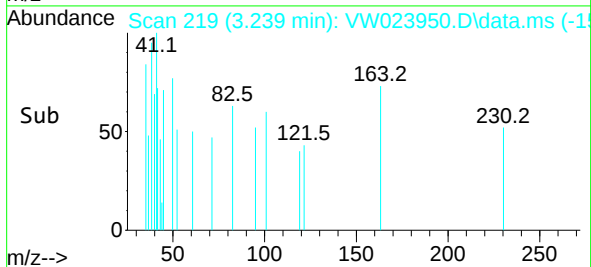
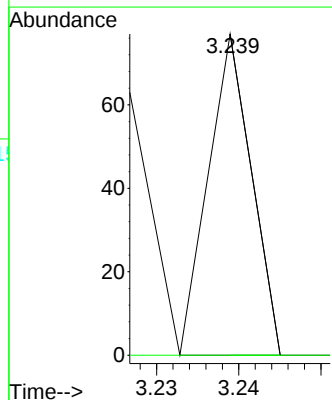
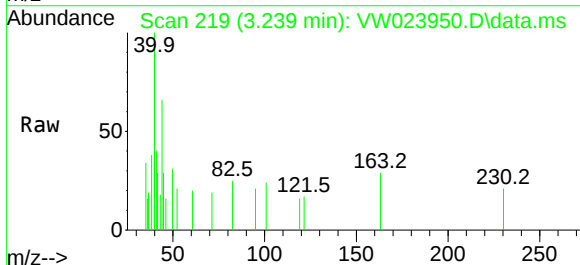
Instrument :
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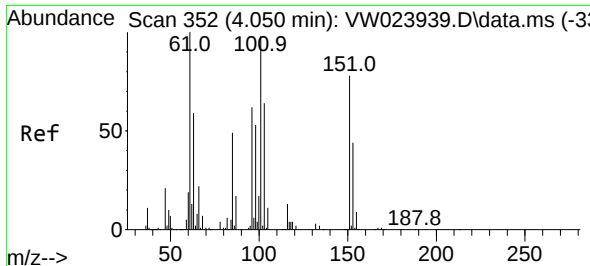
Tgt Ion: 64 Resp: 78
Ion Ratio Lower Upper
64 100
66 37.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 14.663 ug/L
RT: 3.239 min Scan# 219
Delta R.T. -0.006 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 101 Resp: 28
Ion Ratio Lower Upper
101 100
103 150.0 52.1 78.1#

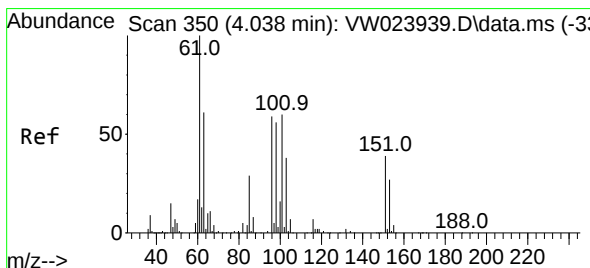
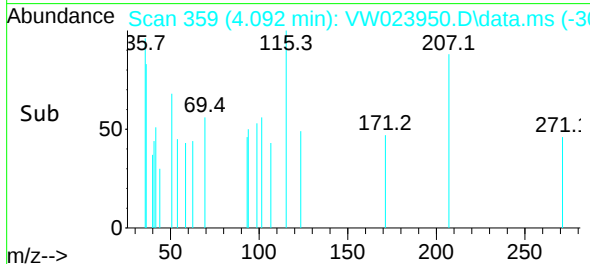
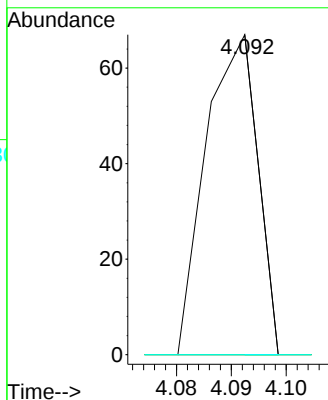
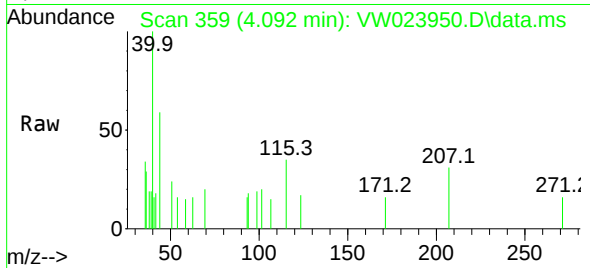




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.545 ug/L
 RT: 4.092 min Scan# 31
 Delta R.T. 0.043 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

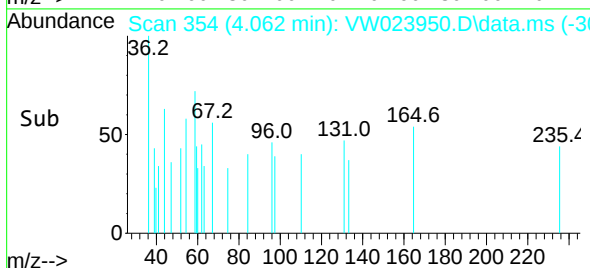
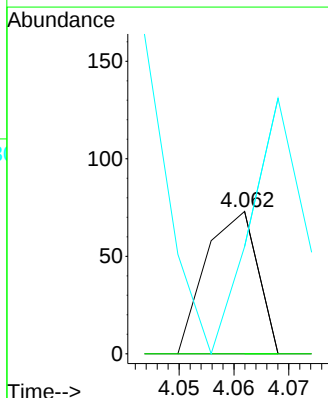
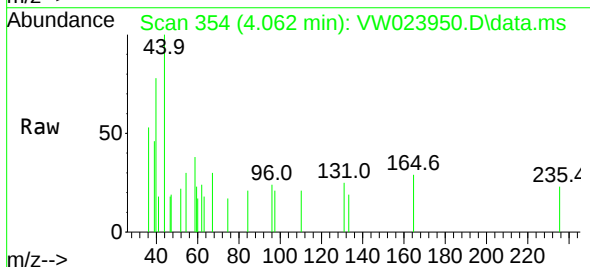
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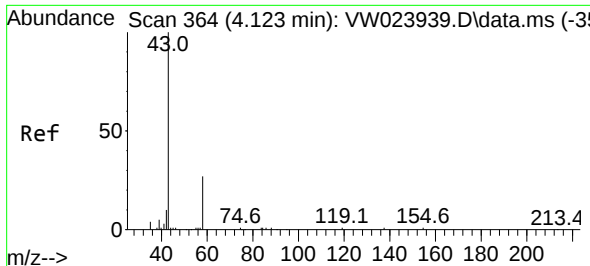
Tgt Ion:	101	Resp:	44
Ion	Ratio	Lower	Upper
101	100		
85	118.2	37.6	56.4#
151	0.0	57.6	86.4#



#12
 1,1-Dichloroethene
 Concen: 30.804 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.024 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

Tgt Ion:	96	Resp:	48
Ion	Ratio	Lower	Upper
96	100		
61	0.0	125.4	232.8#
63	75.3	97.4	180.8#

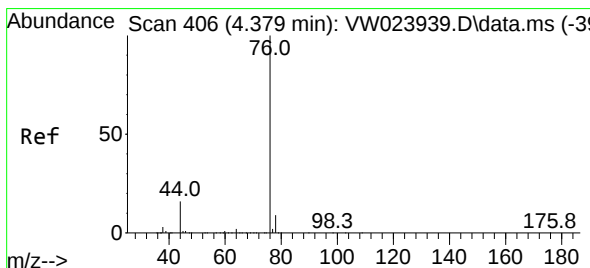
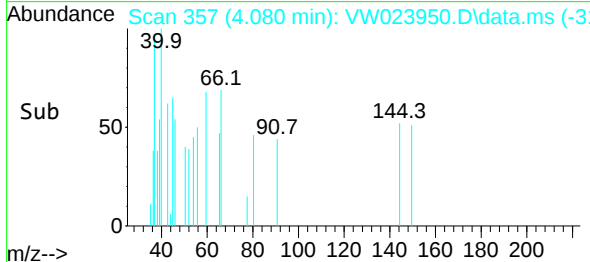
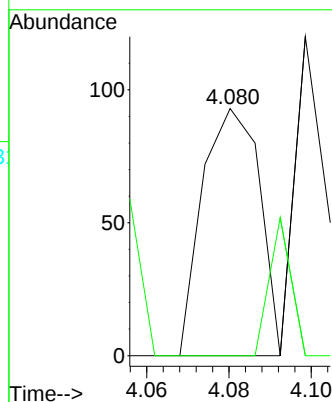
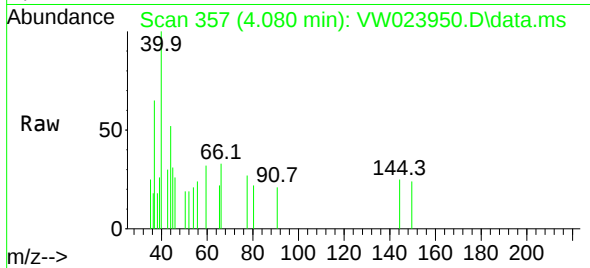




#13
Acetone
Concen: 218.586 ug/L
RT: 4.080 min Scan# 31
Delta R.T. -0.043 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

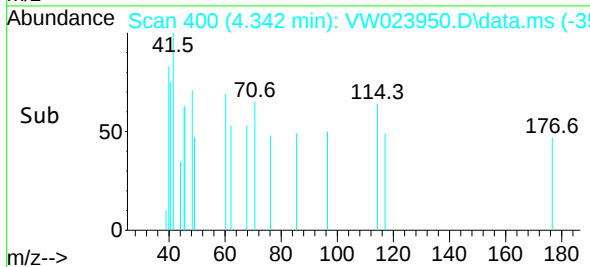
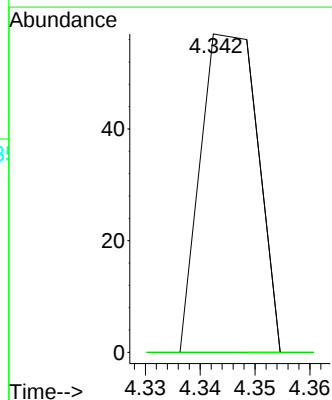
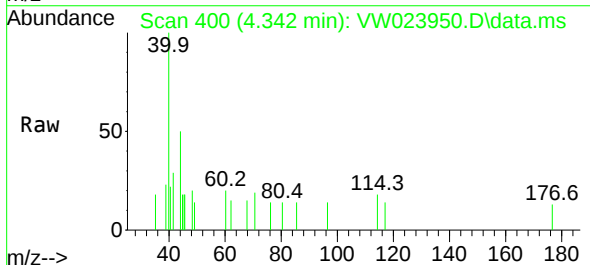
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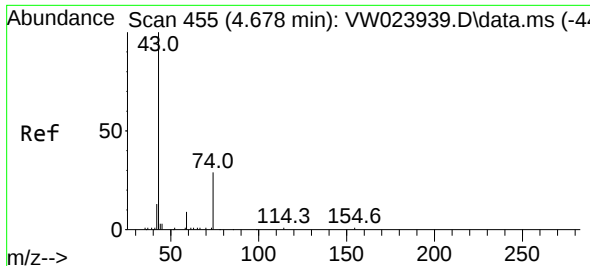
Tgt Ion: 43 Resp: 90
Ion Ratio Lower Upper
43 100
58 24.4 0.0 64.2



#14
Carbon disulfide
Concen: 8.944 ug/L
RT: 4.342 min Scan# 400
Delta R.T. -0.037 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 76 Resp: 41
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

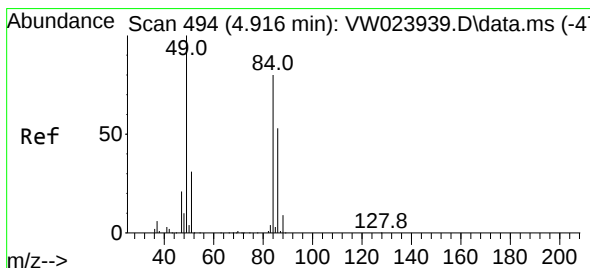
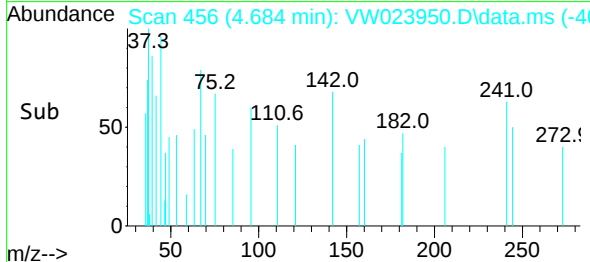
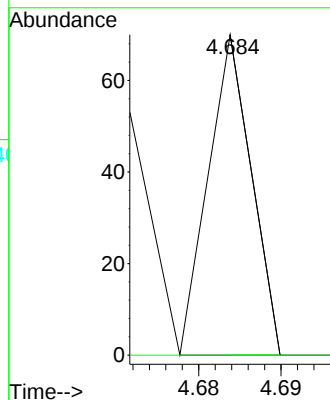
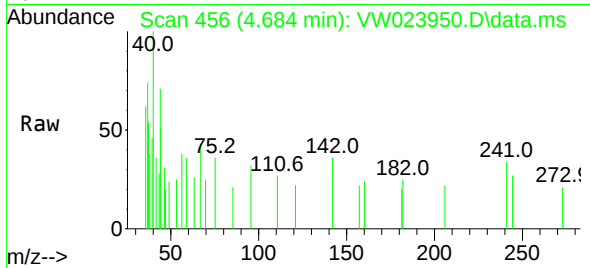




#15
Methyl Acetate
Concen: 28.215 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

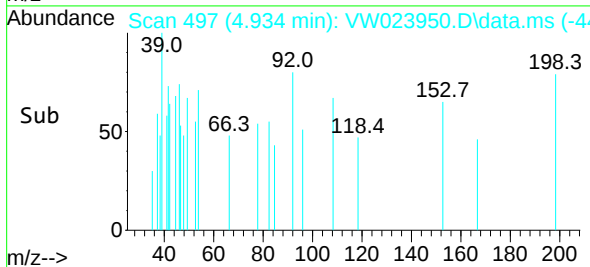
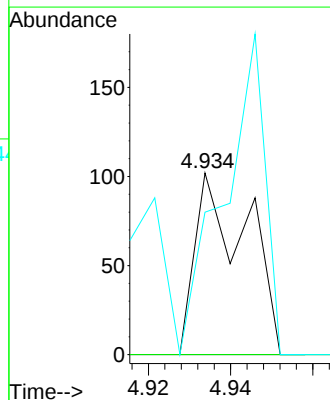
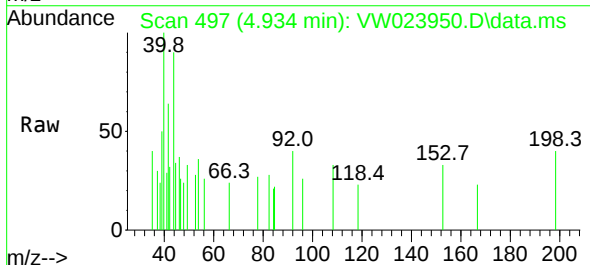
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ClientSampleId :
H0B14

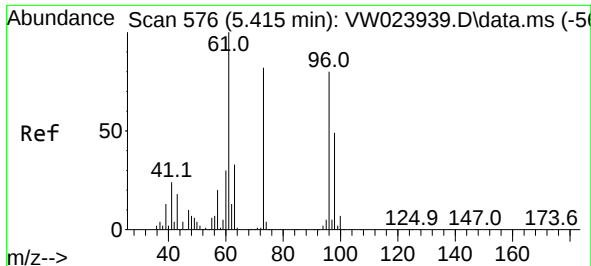
Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#16
Methylene chloride
Concen: 38.283 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.018 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 84 Resp: 88
Ion Ratio Lower Upper
84 100
86 0.0 42.8 79.6#
49 78.4 85.4 158.6#





#17

trans-1,2-Dichloroethene

Concen: 32.264 ug/L

RT: 5.434 min Scan# 51

Delta R.T. 0.018 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Instrument :

MSVOA_W

ClientSampleId :

H0B14

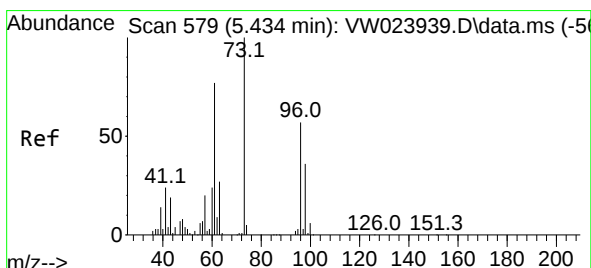
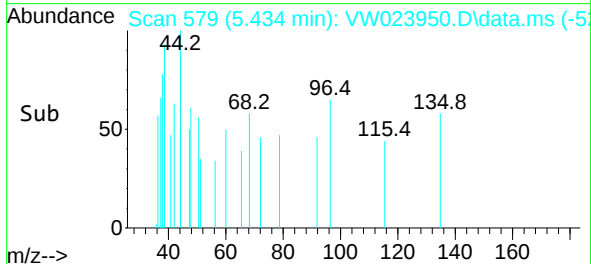
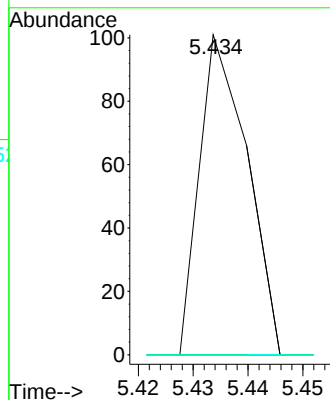
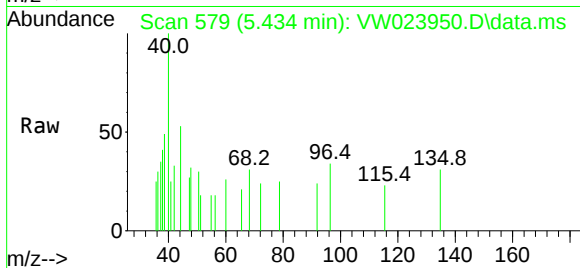
Tgt Ion: 96 Resp: 61

Ion Ratio Lower Upper

96 100

61 0.0 90.8 168.6#

98 0.0 42.8 79.6#



#18

Methyl tert-butyl Ether

Concen: 23.932 ug/L

RT: 5.342 min Scan# 564

Delta R.T. -0.092 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

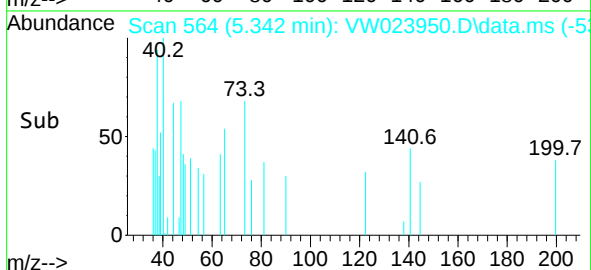
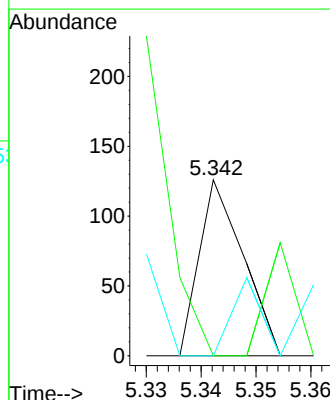
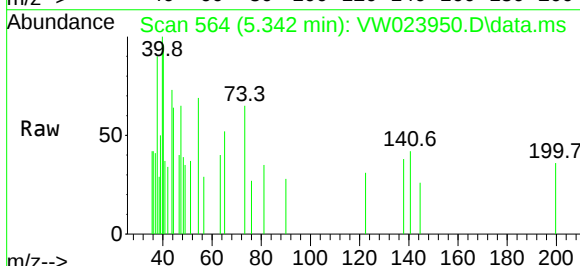
Tgt Ion: 73 Resp: 70

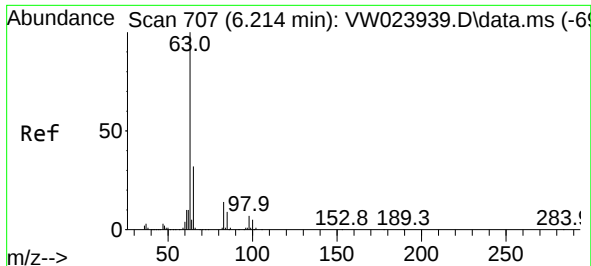
Ion Ratio Lower Upper

73 100

43 42.9 17.6 26.4#

57 28.6 16.8 25.2#





#19

1,1-Dichloroethane

Concen: 11.756 ug/L

RT: 6.360 min Scan# 71

Delta R.T. 0.146 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Instrument :

MSVOA_W

ClientSampleId :

H0B14

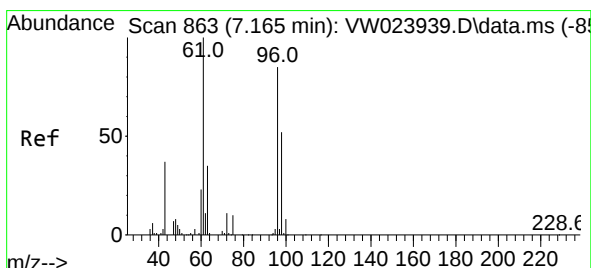
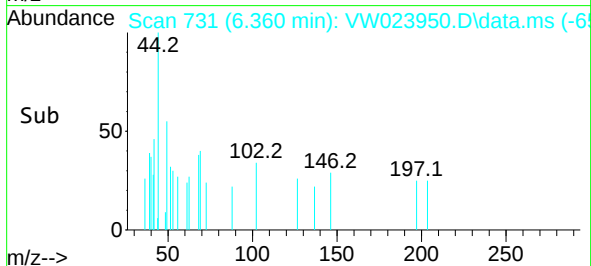
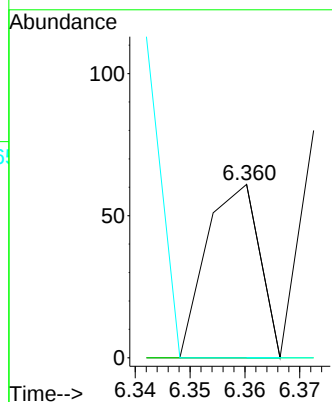
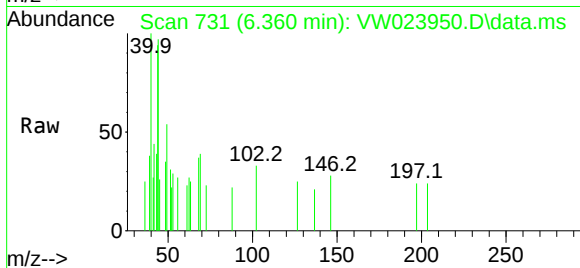
Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

65 0.0 22.7 42.1#

83 0.0 9.7 18.1#



#20

cis-1,2-Dichloroethene

Concen: 10.026 ug/L

RT: 7.189 min Scan# 867

Delta R.T. 0.024 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

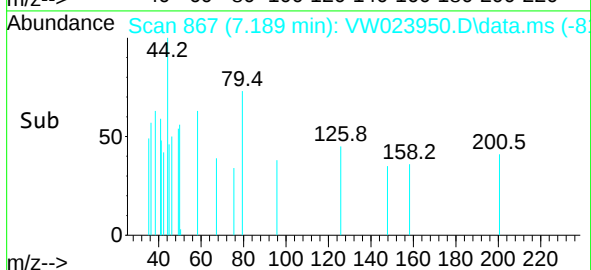
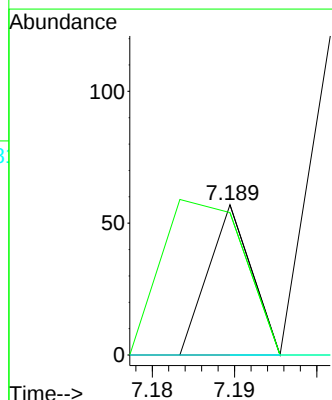
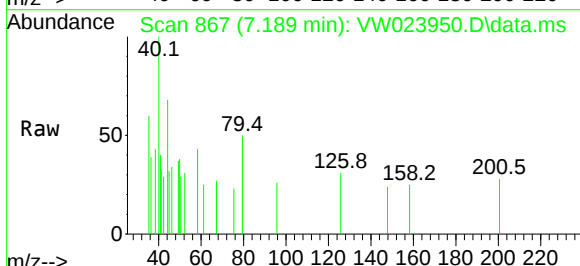
Tgt Ion: 96 Resp: 21

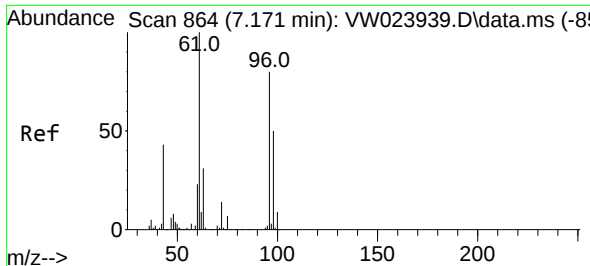
Ion Ratio Lower Upper

96 100

61 94.7 90.6 168.2

68 0.0 0.2 0.4#

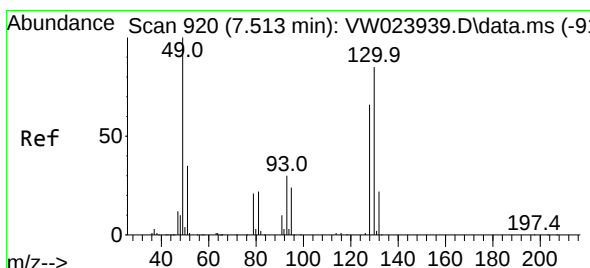
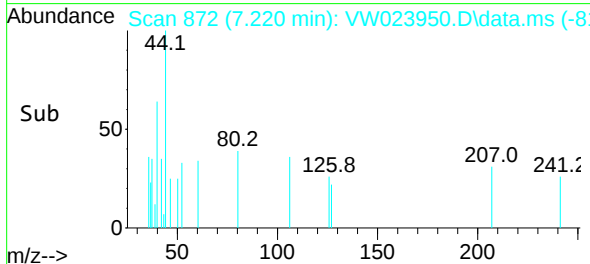
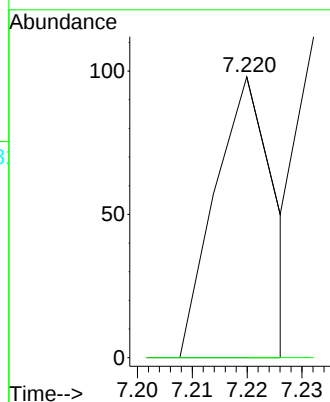
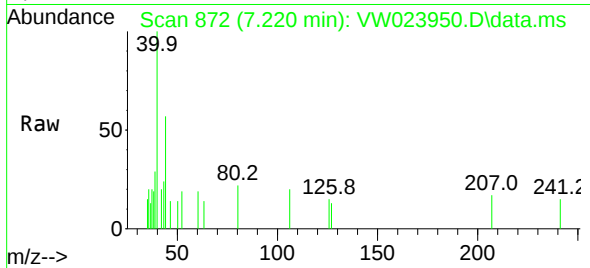




#22
2-Butanone
Concen: 110.841 ug/L
RT: 7.220 min Scan# 81
Delta R.T. 0.049 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

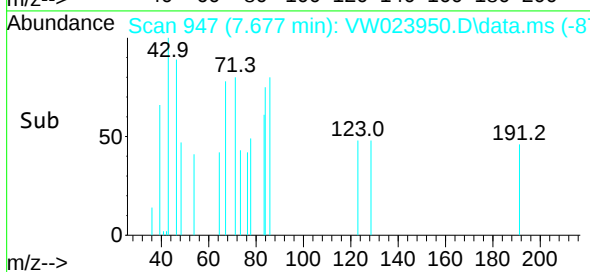
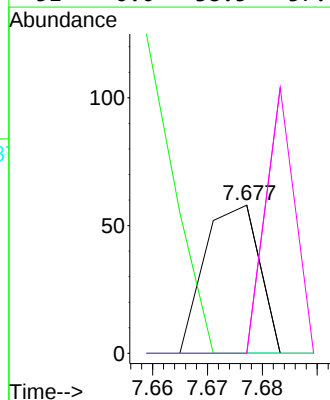
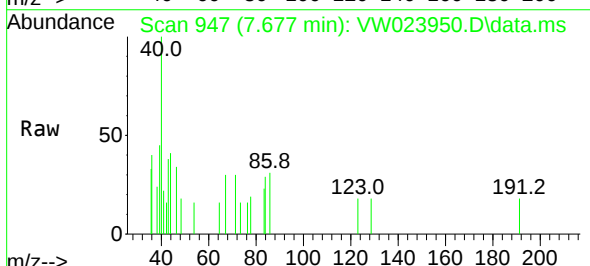
Instrument :
MSVOA_W
ClientSampleId :
H0B14

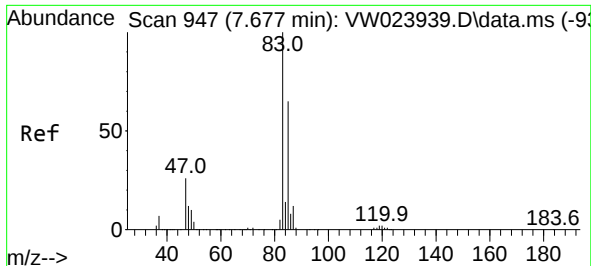
Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
72 110.7 14.7 44.1#



#23
Bromochloromethane
Concen: 39.754 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.165 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 128 Resp: 40
Ion Ratio Lower Upper
128 100
49 0.0 106.0 196.8#
130 0.0 83.2 154.4#
51 0.0 38.5 57.7#

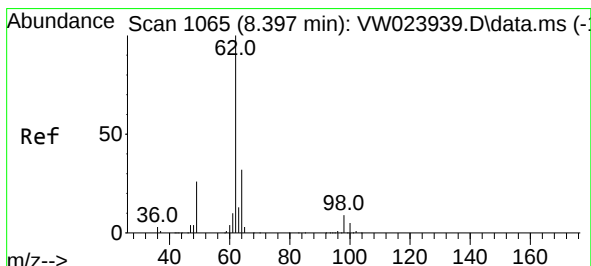
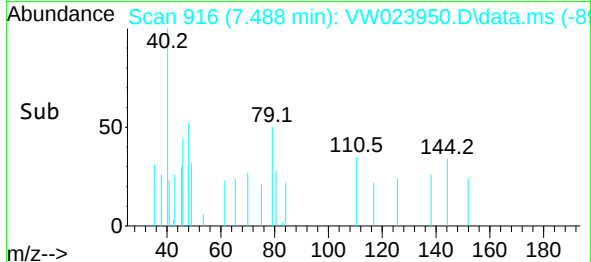
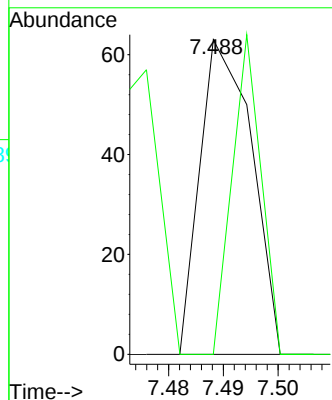
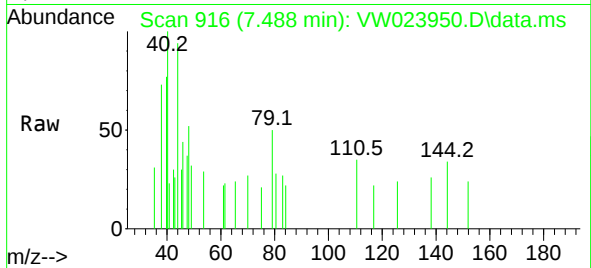




#25
Chloroform
Concen: 10.205 ug/L
RT: 7.488 min Scan# 916
Delta R.T. -0.189 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

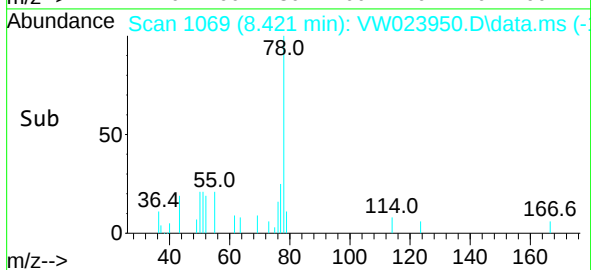
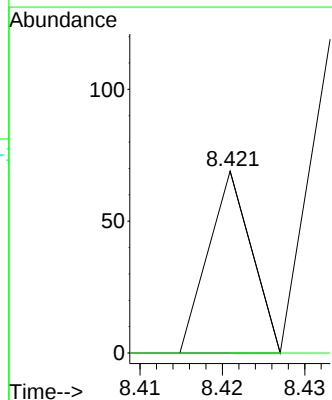
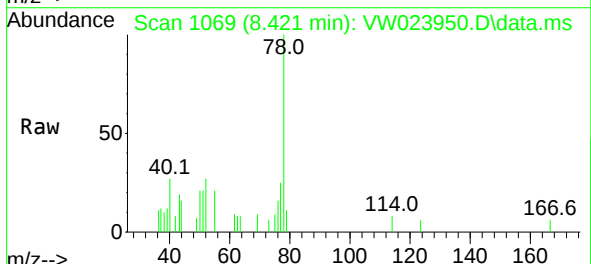
Instrument :
MSVOA_W
ClientSampleId :
H0B14

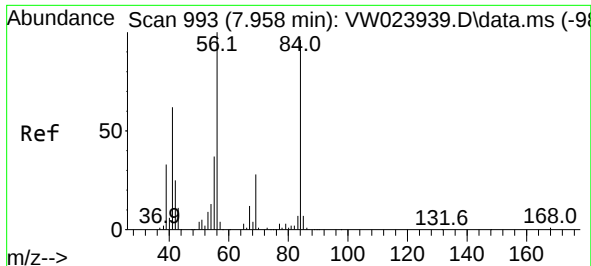
Tgt Ion: 83 Resp: 41
Ion Ratio Lower Upper
83 100
85 0.0 41.9 77.9#



#27
1,2-Dichloroethane
Concen: 8.455 ug/L
RT: 8.421 min Scan# 1069
Delta R.T. 0.024 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 62 Resp: 25
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#





#29

Cyclohexane

Concen: 101.542 ug/L

RT: 8.006 min Scan# 1001

Delta R.T. 0.049 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Instrument :

MSVOA_W

ClientSampleId :

H0B14

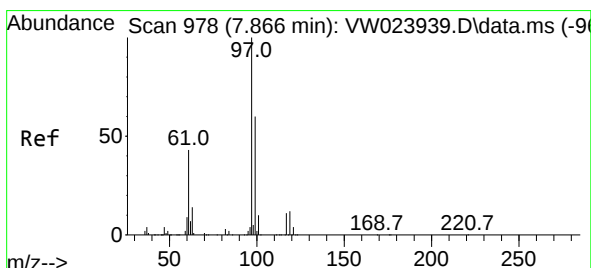
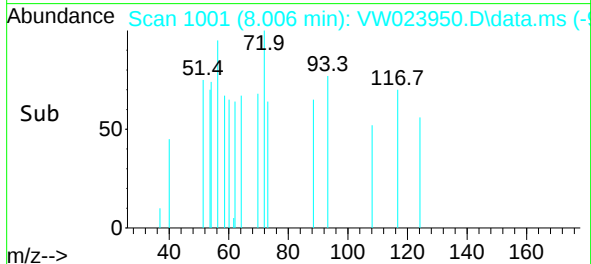
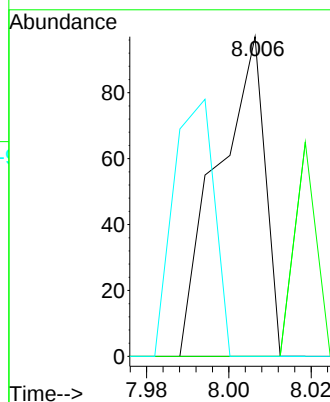
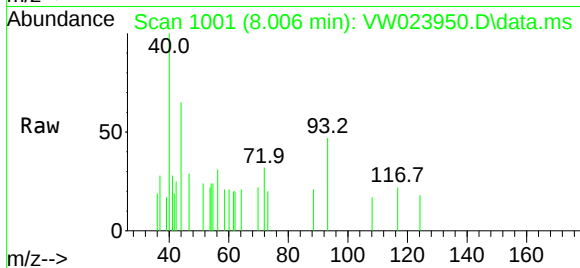
Tgt Ion: 56 Resp: 78

Ion Ratio Lower Upper

56 100

69 62.8 25.4 38.0#

84 69.2 75.0 112.4#



#30

1,1,1-Trichloroethane

Concen: 62.679 ug/L

RT: 7.634 min Scan# 940

Delta R.T. -0.232 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

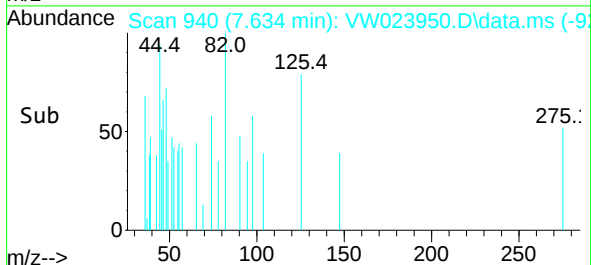
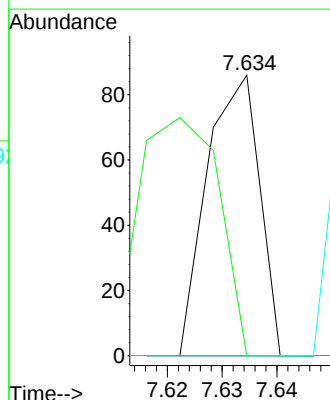
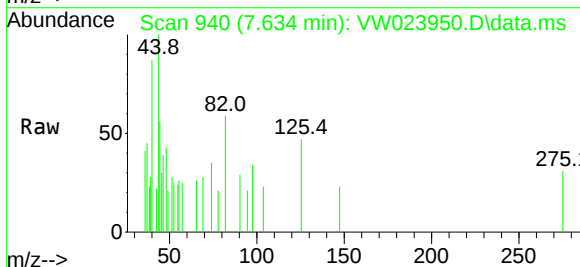
Tgt Ion: 97 Resp: 57

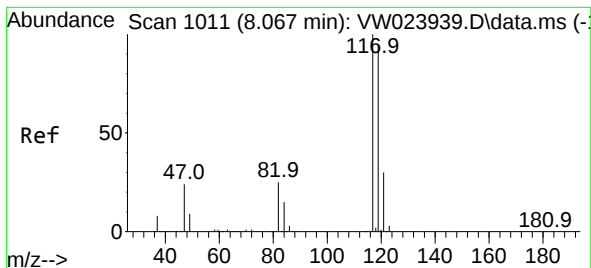
Ion Ratio Lower Upper

97 100

99 129.8 51.0 76.6#

61 101.8 37.5 56.3#

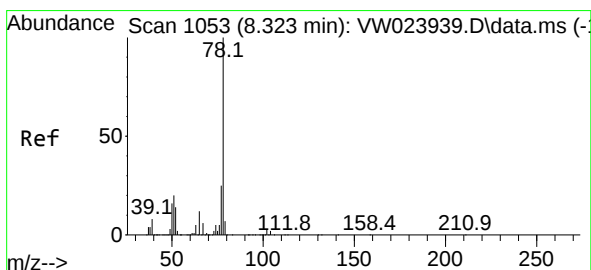
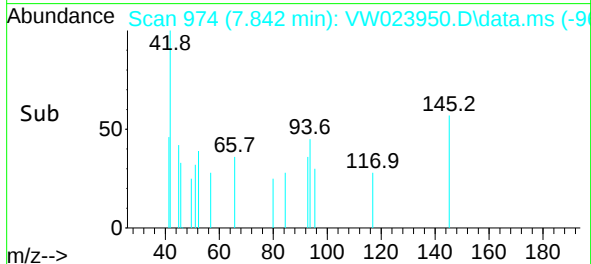
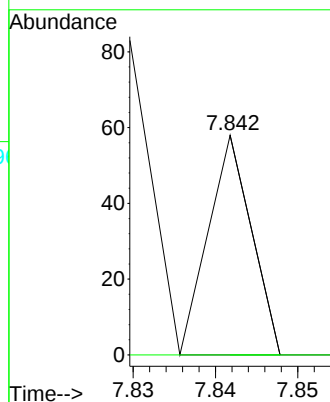
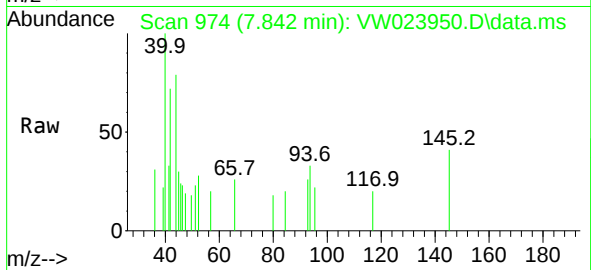




#31
Carbon tetrachloride
Concen: 25.617 ug/L
RT: 7.842 min Scan# 91
Delta R.T. -0.226 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

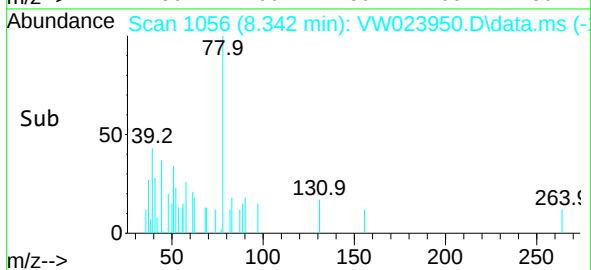
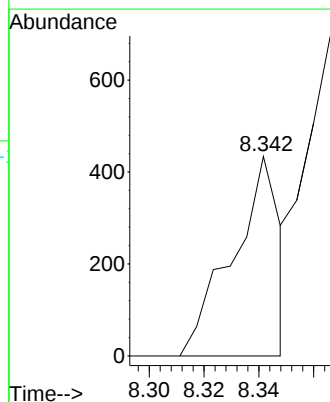
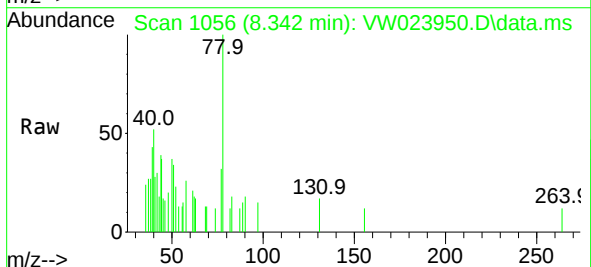
Instrument :
MSVOA_W
ClientSampleId :
H0B14

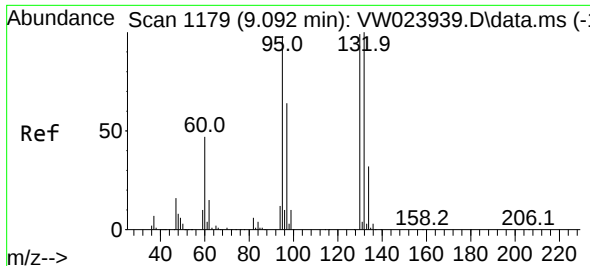
Tgt Ion:117 Resp: 21
Ion Ratio Lower Upper
117 100
119 0.0 75.7 113.5#



#33
Benzene
Concen: 218.289 ug/L
RT: 8.342 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 78 Resp: 521

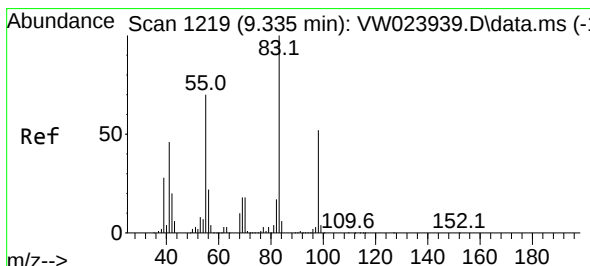
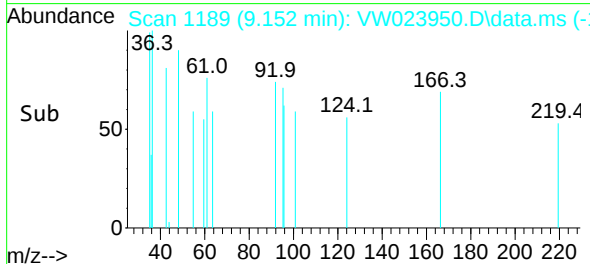
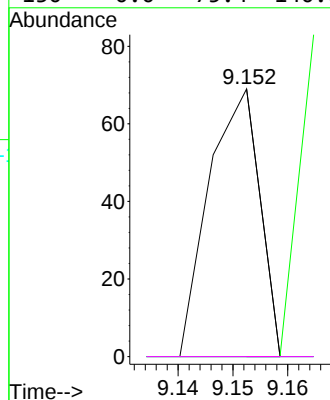
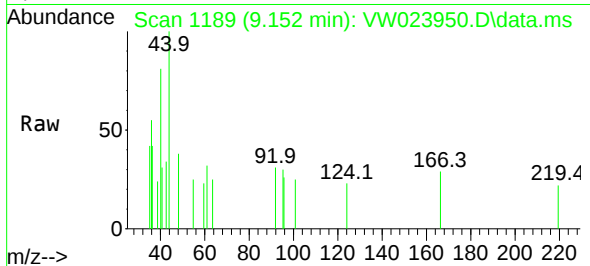




#34
 Trichloroethene
 Concen: 69.812 ug/L
 RT: 9.152 min Scan# 1189
 Delta R.T. 0.061 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

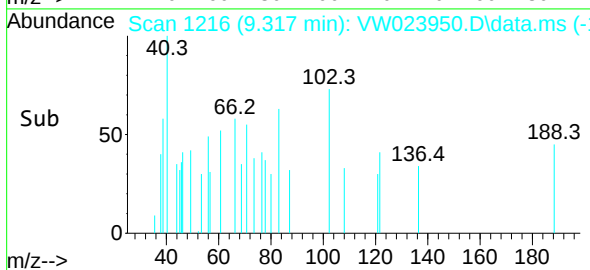
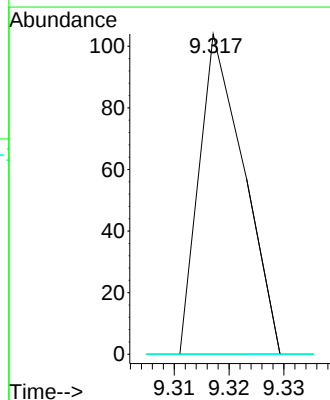
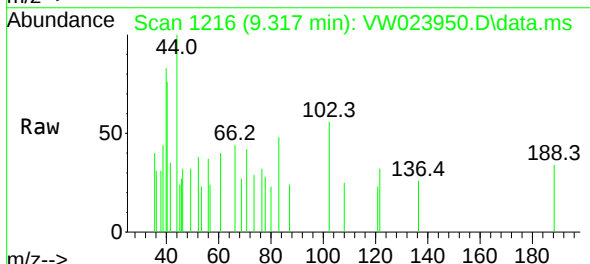
Instrument :
 MSVOA_W
 ClientSampleId :
 H0B14

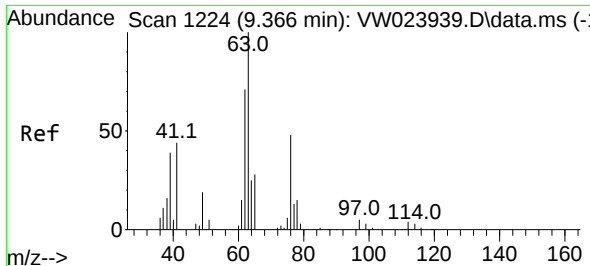
Tgt Ion: 95	Resp:	44
Ion	Ratio	Lower Upper
95	100	
97	0.0	45.6 84.8#
132	0.0	69.9 129.7#
130	0.0	75.4 140.0#



#35
 Methylcyclohexane
 Concen: 61.476 ug/L
 RT: 9.317 min Scan# 1216
 Delta R.T. -0.018 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

Tgt Ion: 83	Resp:	59
Ion	Ratio	Lower Upper
83	100	
55	0.0	60.8 91.2#
98	78.0	39.5 59.3#





#37

1,2-Dichloropropane

Concen: 91.917 ug/L

RT: 9.409 min Scan# 11

Delta R.T. 0.043 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Instrument :

MSVOA_W

ClientSampleId :

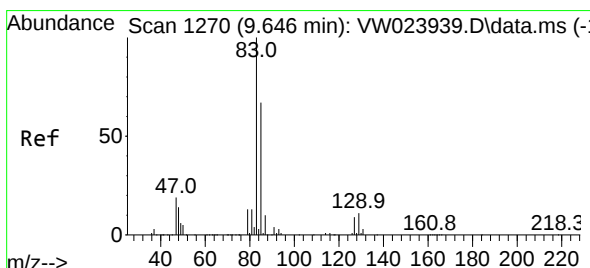
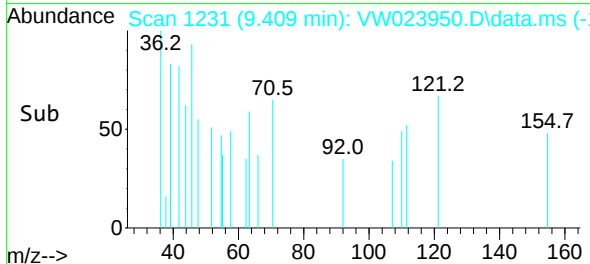
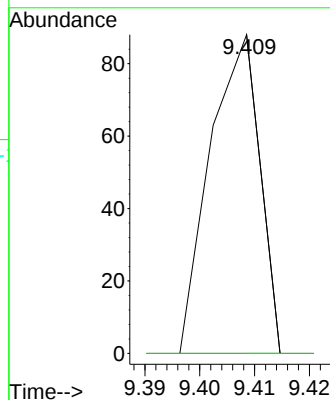
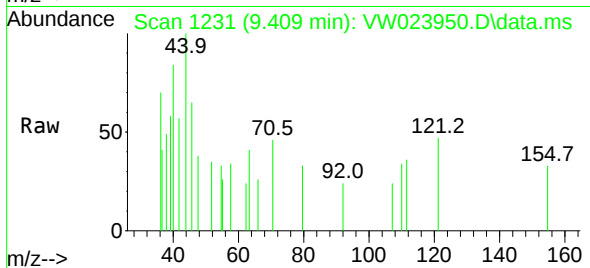
H0B14

Tgt Ion: 63 Resp: 55

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#38

Bromodichloromethane

Concen: 22.751 ug/L

RT: 9.494 min Scan# 1245

Delta R.T. -0.153 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

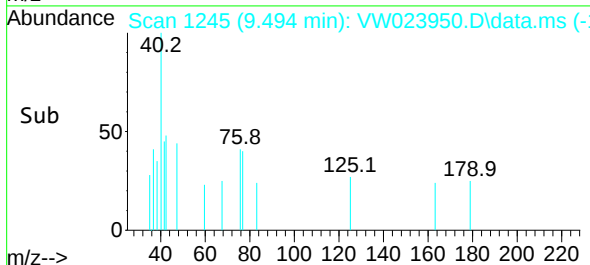
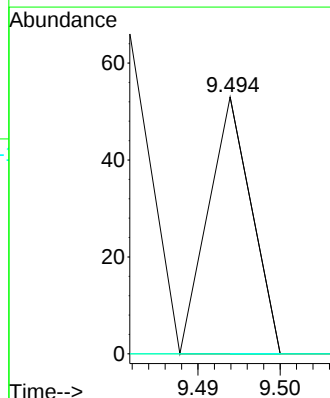
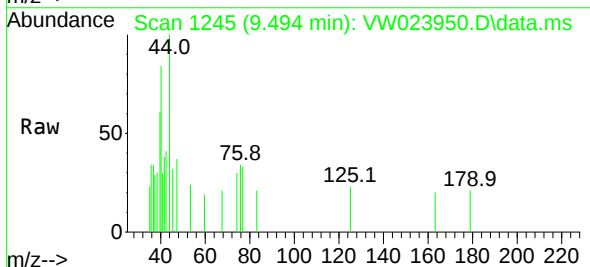
Tgt Ion: 83 Resp: 19

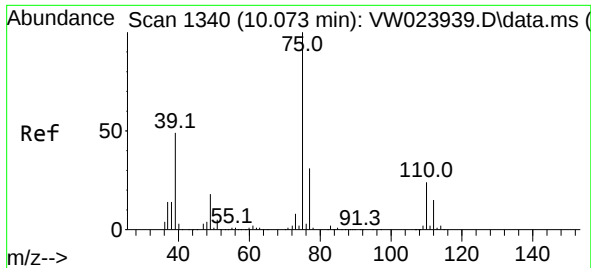
Ion Ratio Lower Upper

83 100

85 0.0 45.5 84.5#

127 0.0 6.0 9.0#

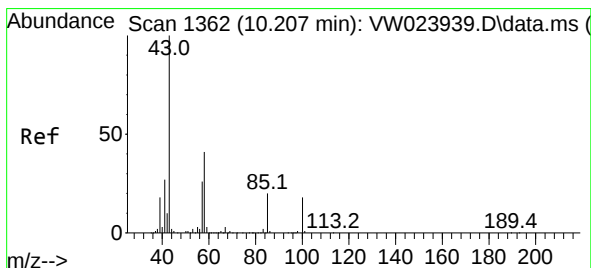
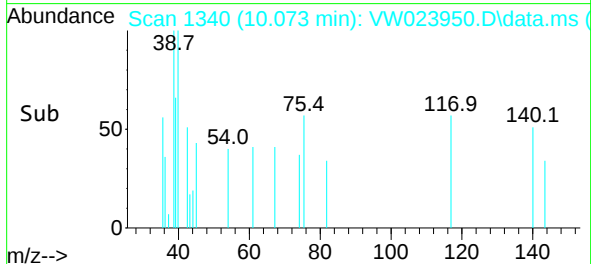
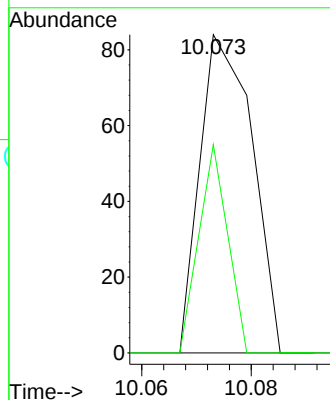
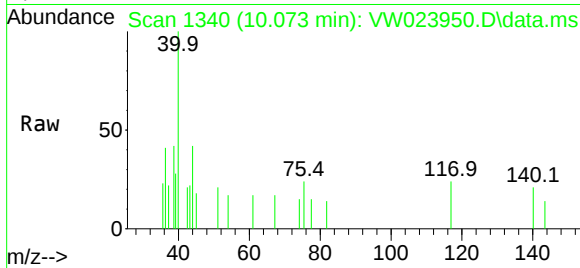




#39
 cis-1,3-Dichloropropene
 Concen: 62.092 ug/L
 RT: 10.073 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

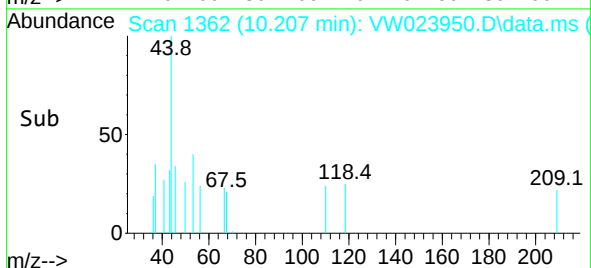
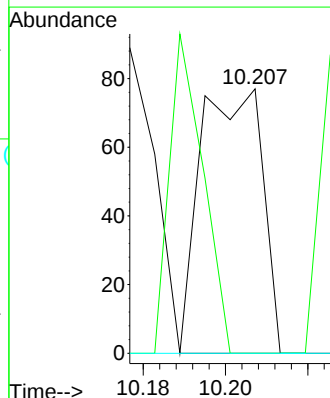
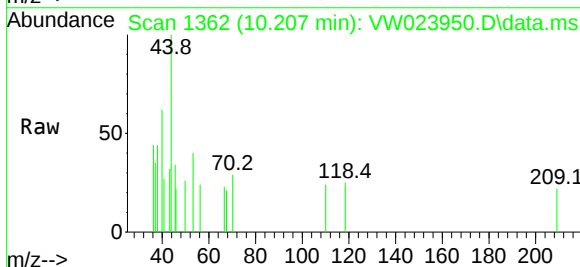
Instrument :
 MSVOA_W
 ClientSampleId :
 H0B14

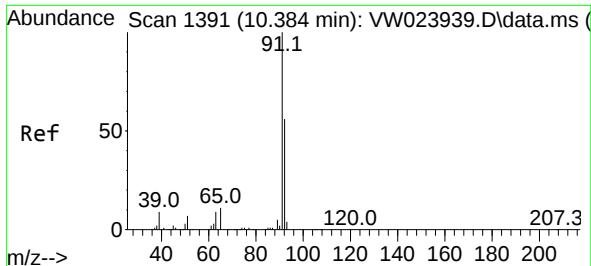
Tgt Ion: 75 Resp: 56
 Ion Ratio Lower Upper
 75 100
 77 65.5 22.5 41.9#



#40
 4-Methyl-2-pentanone
 Concen: 192.130 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

Tgt Ion: 43 Resp: 80
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 44.8#
 100 0.0 13.0 19.4#

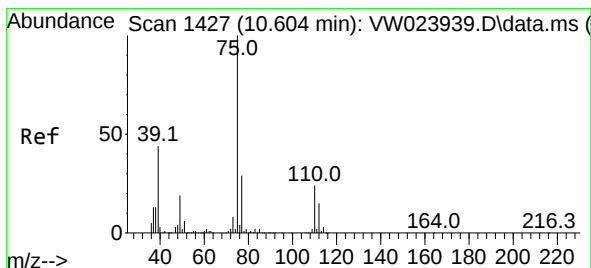
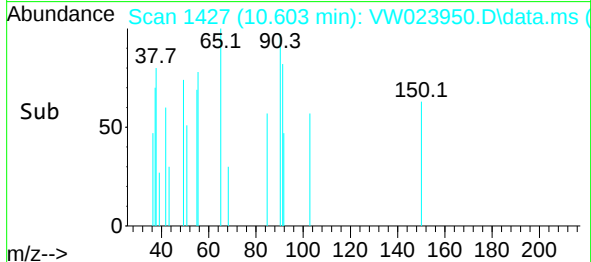
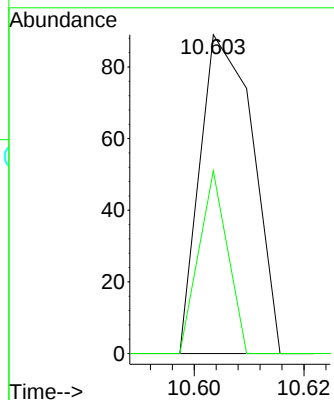
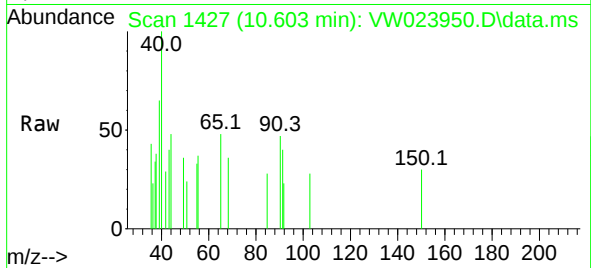




#42
Toluene
Concen: 22.043 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.219 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

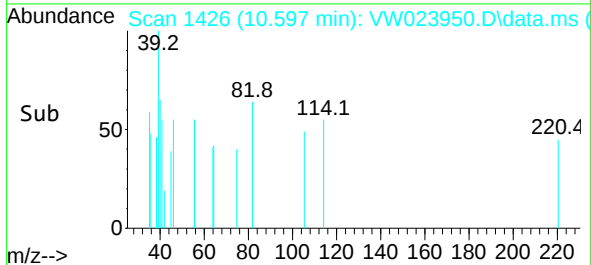
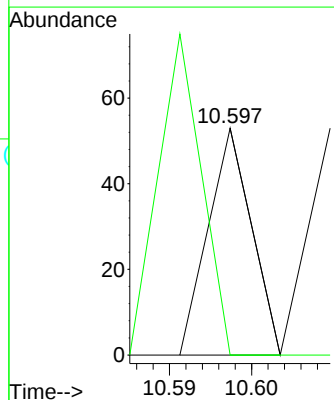
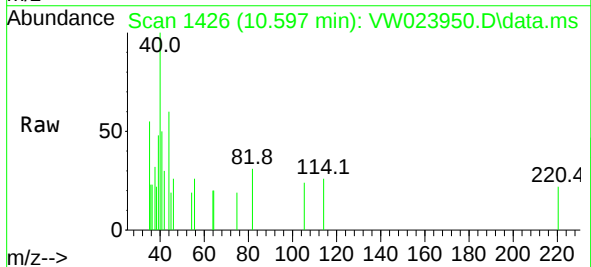
Instrument :
MSVOA_W
ClientSampleId :
H0B14

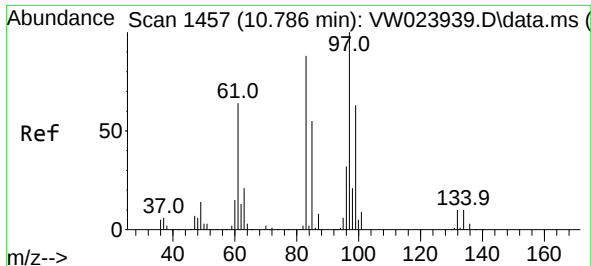
Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
92 57.3 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 22.165 ug/L
RT: 10.597 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 22.0 41.0#





#45

1,1,2-Trichloroethane

Concen: 55.427 ug/L

RT: 10.823 min Scan# 1457

Delta R.T. 0.036 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Instrument :

MSVOA_W

ClientSampleId :

H0B14

Tgt Ion: 97 Resp: 29

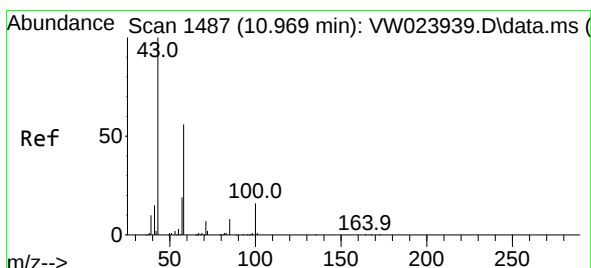
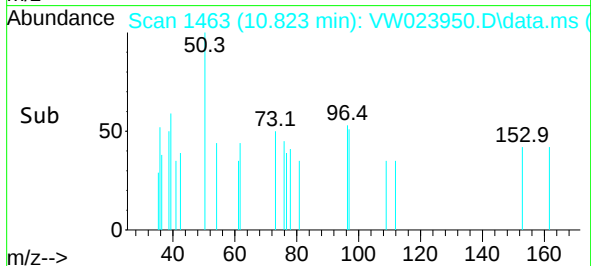
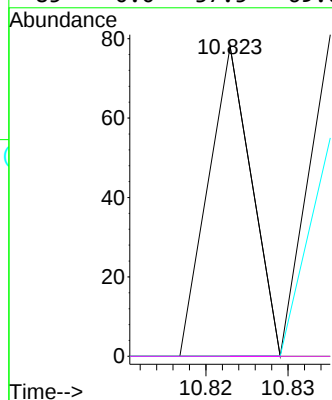
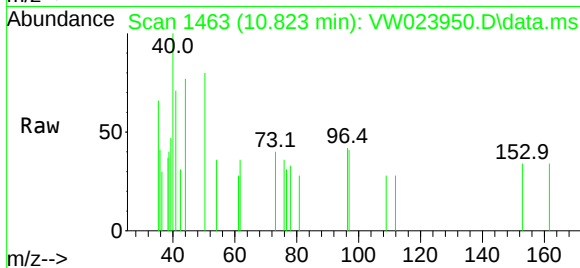
Ion Ratio Lower Upper

97 100

99 0.0 44.2 82.2#

83 0.0 59.8 111.0#

85 0.0 37.5 69.6#



#48

2-Hexanone

Concen: 171.527 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

Lab File: VW023950.D

Acq: 20 Jul 2022 21:00

Tgt Ion: 43 Resp: 52

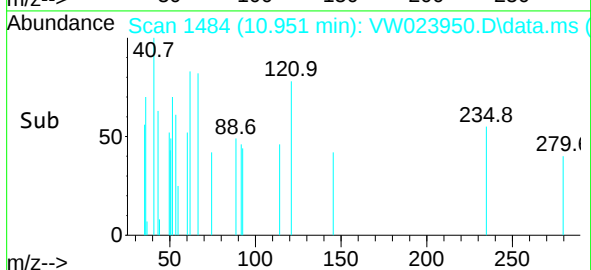
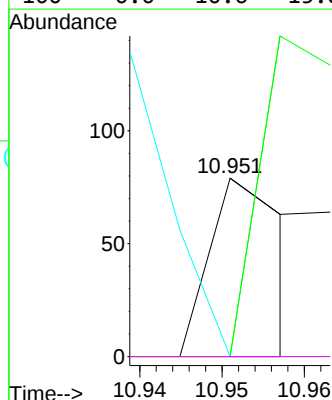
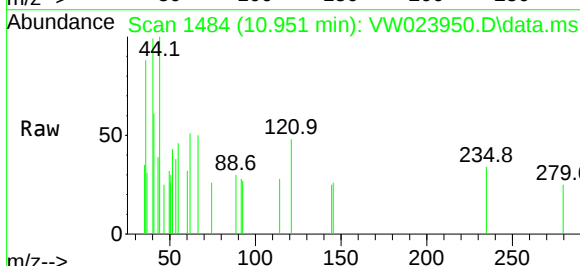
Ion Ratio Lower Upper

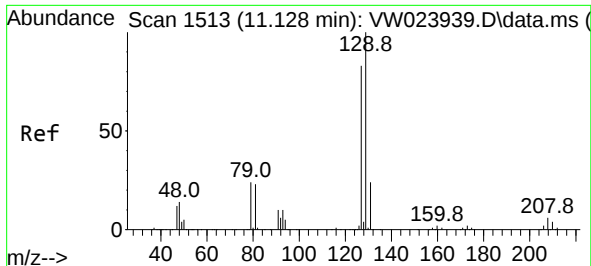
43 100

58 190.4 41.6 62.4#

57 82.7 14.6 21.8#

100 0.0 10.6 15.8#

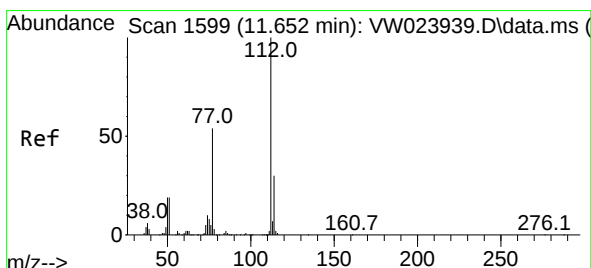
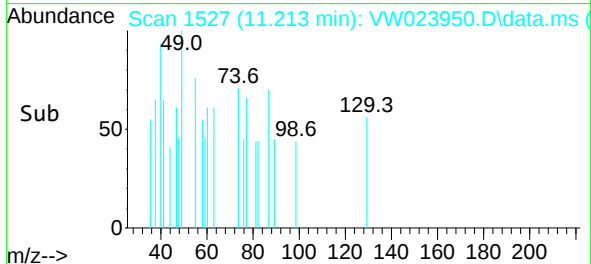
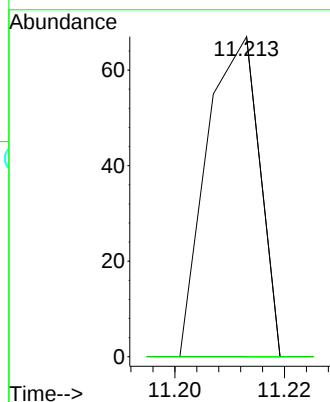
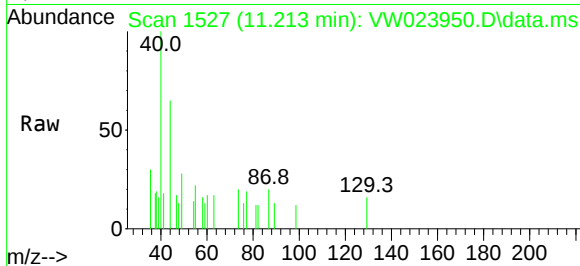




#49
Dibromochloromethane
Concen: 74.165 ug/L
RT: 11.213 min Scan# 11
Delta R.T. 0.085 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

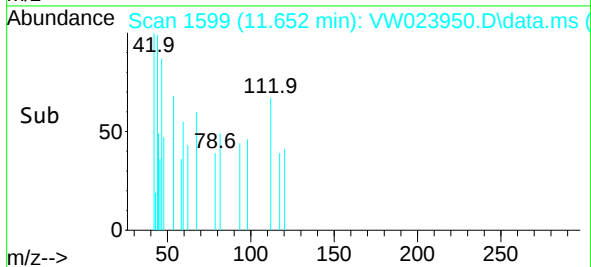
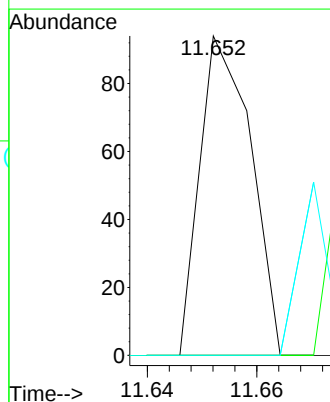
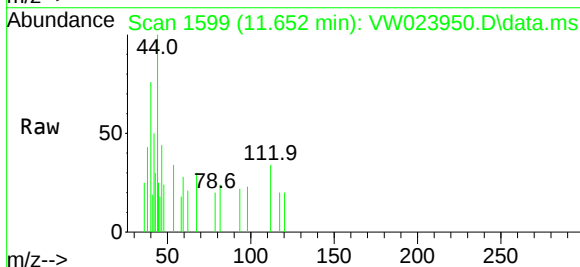
Instrument :
MSVOA_W
ClientSampleId :
H0B14

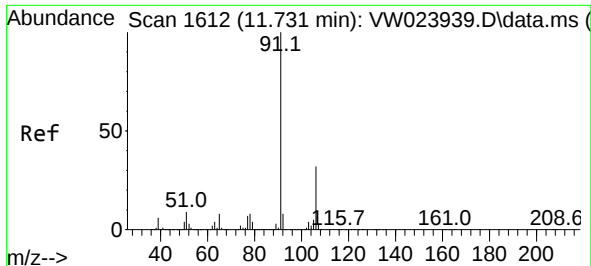
Tgt Ion:129 Resp: 45
Ion Ratio Lower Upper
129 100
127 0.0 53.7 99.7#



#51
Chlorobenzene
Concen: 33.228 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion:112 Resp: 61
Ion Ratio Lower Upper
112 100
114 0.0 21.1 39.3#
77 0.0 46.6 69.8#

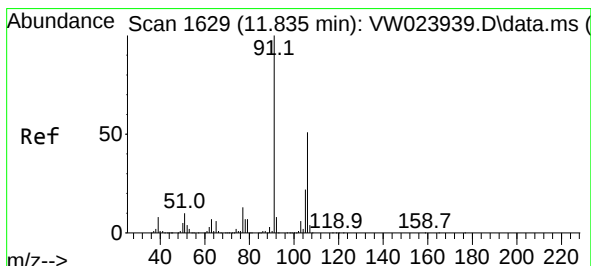
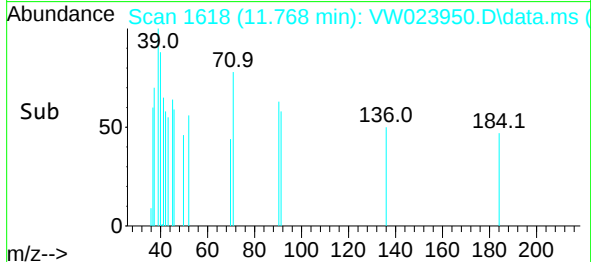
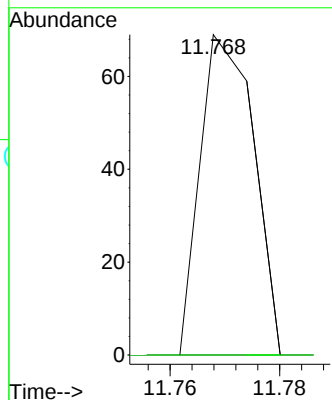
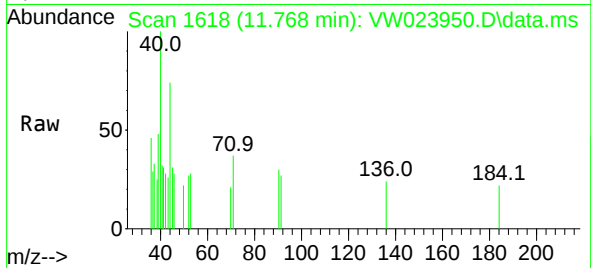




#52
Ethylbenzene
Concen: 15.195 ug/L
RT: 11.768 min Scan# 1
Delta R.T. 0.036 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

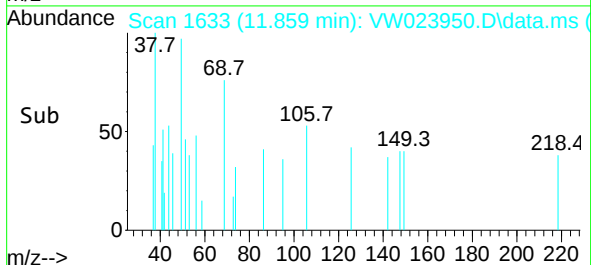
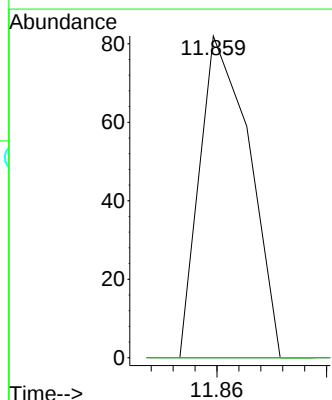
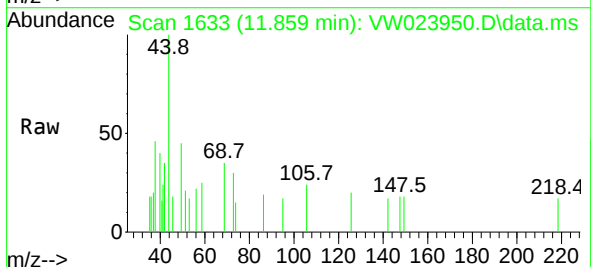
Instrument :
MSVOA_W
ClientSampleId :
H0B14

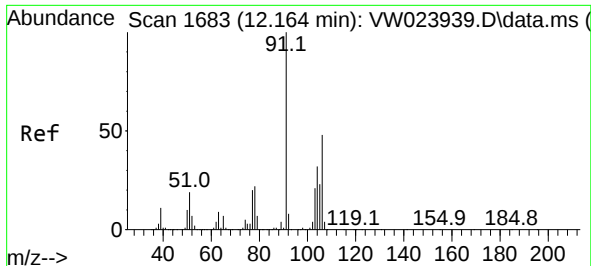
Tgt Ion: 91 Resp: 47
Ion Ratio Lower Upper
91 100
106 0.0 22.5 41.9#



#53
m,p-Xylene
Concen: 43.088 ug/L
RT: 11.859 min Scan# 1633
Delta R.T. 0.024 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion: 106 Resp: 52
Ion Ratio Lower Upper
106 100
91 0.0 142.8 265.2#

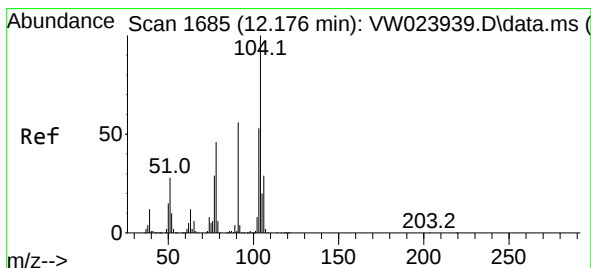
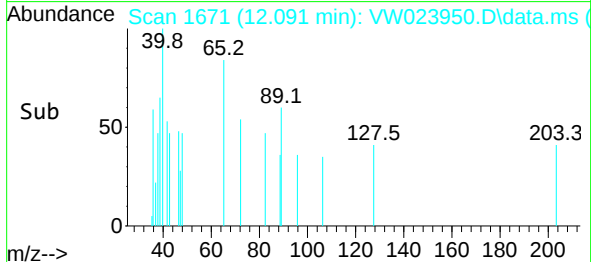
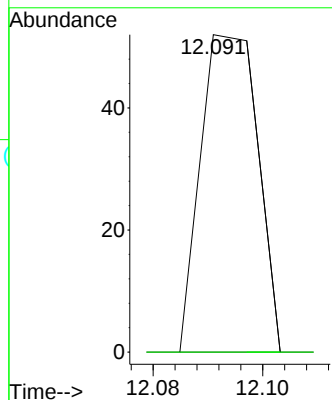
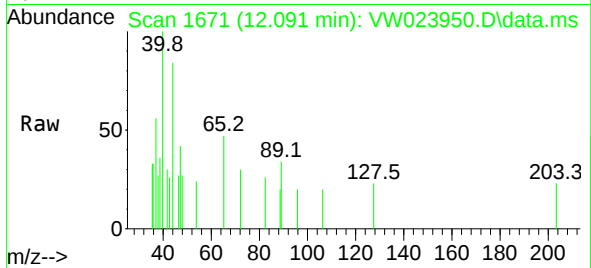




#54
o-Xylene
Concen: 32.787 ug/L
RT: 12.091 min Scan# 1695
Delta R.T. -0.073 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

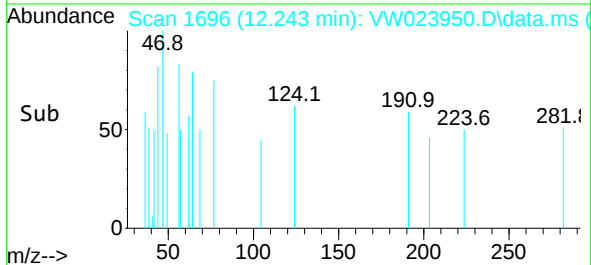
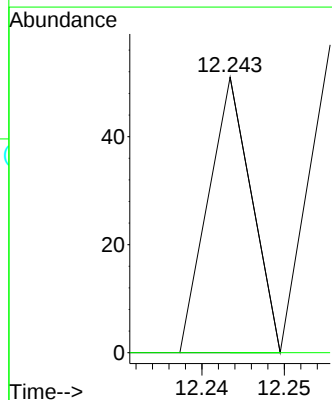
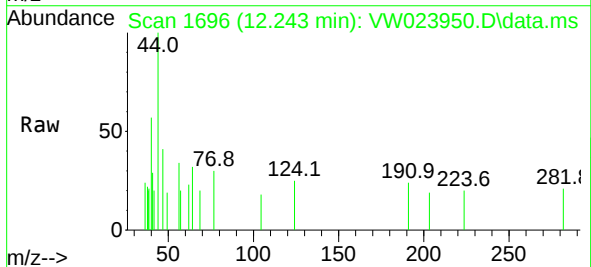
Instrument :
MSVOA_W
ClientSampleId :
H0B14

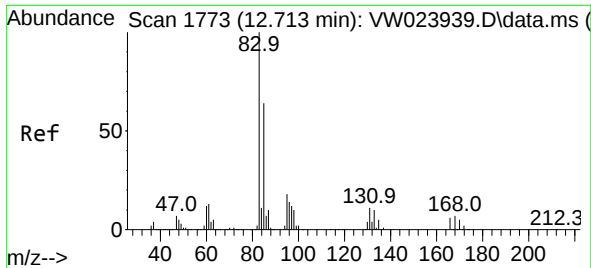
Tgt Ion:106 Resp: 38
Ion Ratio Lower Upper
106 100
91 0.0 149.6 277.8#



#55
Styrene
Concen: 9.280 ug/L
RT: 12.243 min Scan# 1696
Delta R.T. 0.067 min
Lab File: VW023950.D
Acq: 20 Jul 2022 21:00

Tgt Ion:104 Resp: 19
Ion Ratio Lower Upper
104 100
78 0.0 34.3 63.7#





#57
 1,1,2,2-Tetrachloroethane
 Concen: 26.623 ug/L
 RT: 12.676 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023950.D
 Acq: 20 Jul 2022 21:00

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B14

Tgt Ion: 83	Resp:	19
Ion Ratio	Lower	Upper
83	100	
85	0.0	46.5 86.3#
131	0.0	7.4 11.0#

