

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060623\
 Data File : VW026111.D
 Acq On : 06 Jun 2023 16:49
 Operator : SY/MD
 Sample : 03062-07
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL3

Quant Time: Jun 07 01:08:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 07 01:06:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	4051	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.636	117	3044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.605	152	117	25.000	ug/L	0.05
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.198	65	158	2.772	ug/L	-0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	11.080%#
7) Chloroethane-d5	2.905	69	1691	39.638	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.560%#
11) 1,1-Dichloroethene-d2	4.033	65	574	20.427	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	6.886	46	168	10.126	ug/L	-0.19
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.260%
24) Chloroform-d	7.612	84	245	2.065	ug/L	-0.04
Spiked Amount	25.000	Range	40 - 150	Recovery	=	8.280%#
26) 1,2-Dichloroethane-d4	8.362	65	181	2.790	ug/L	0.06
Spiked Amount	25.000	Range	70 - 130	Recovery	=	11.160%#
32) Benzene-d6	8.270	84	5955	29.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.280%
36) 1,2-Dichloropropane-d6	9.276	67	2176	33.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.120%#
41) Toluene-d8	10.319	98	3397	18.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	10.569	79	248	9.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.560%
47) 2-Hexanone-d5	10.971	63	105	10.262	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1196	25.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	559	124.825	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	499.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.003	85	98	1.973	ug/L	# 5
3) Chloromethane	2.290	50	105	1.649	ug/L	99
8) Chloroethane	2.844	64	156	4.241	ug/L	94
9) Trichlorofluoromethane	2.954	101	120	2.740	ug/L	85
13) Acetone	4.131	43	201	15.657	ug/L	75
15) Methyl Acetate	4.661	43	134	4.651	ug/L	# 1
18) Methyl tert-butyl Ether	5.423	73	94	1.031	ug/L	# 1
19) 1,1-Dichloroethane	6.204	63	189	1.604	ug/L	# 33
20) cis-1,2-Dichloroethene	7.149	96	78	1.272	ug/L	# 31
22) 2-Butanone	7.203	43	91	4.969	ug/L	82
23) Bromochloromethane	7.508	128	113	4.323	ug/L	# 35
25) Chloroform	7.904	83	127	1.157	ug/L	88
29) Cyclohexane	7.947	56	190	2.022	ug/L	# 63
30) 1,1,1-Trichloroethane	7.874	97	80	1.083	ug/L	# 50
31) Carbon tetrachloride	8.142	117	50	0.742	ug/L	85
34) Trichloroethene	9.069	95	60	1.124	ug/L	# 6
37) 1,2-Dichloropropane	9.362	63	148	2.620	ug/L	# 88
40) 4-Methyl-2-pentanone	10.209	43	97	2.913	ug/L	# 46
44) trans-1,3-Dichloropropene	10.611	75	54	0.781	ug/L	# 44

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 Quant Title : SFAM01.0
 QLast Update : Wed Jun 07 01:06:46 2023
 Response via : Initial Calibration

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

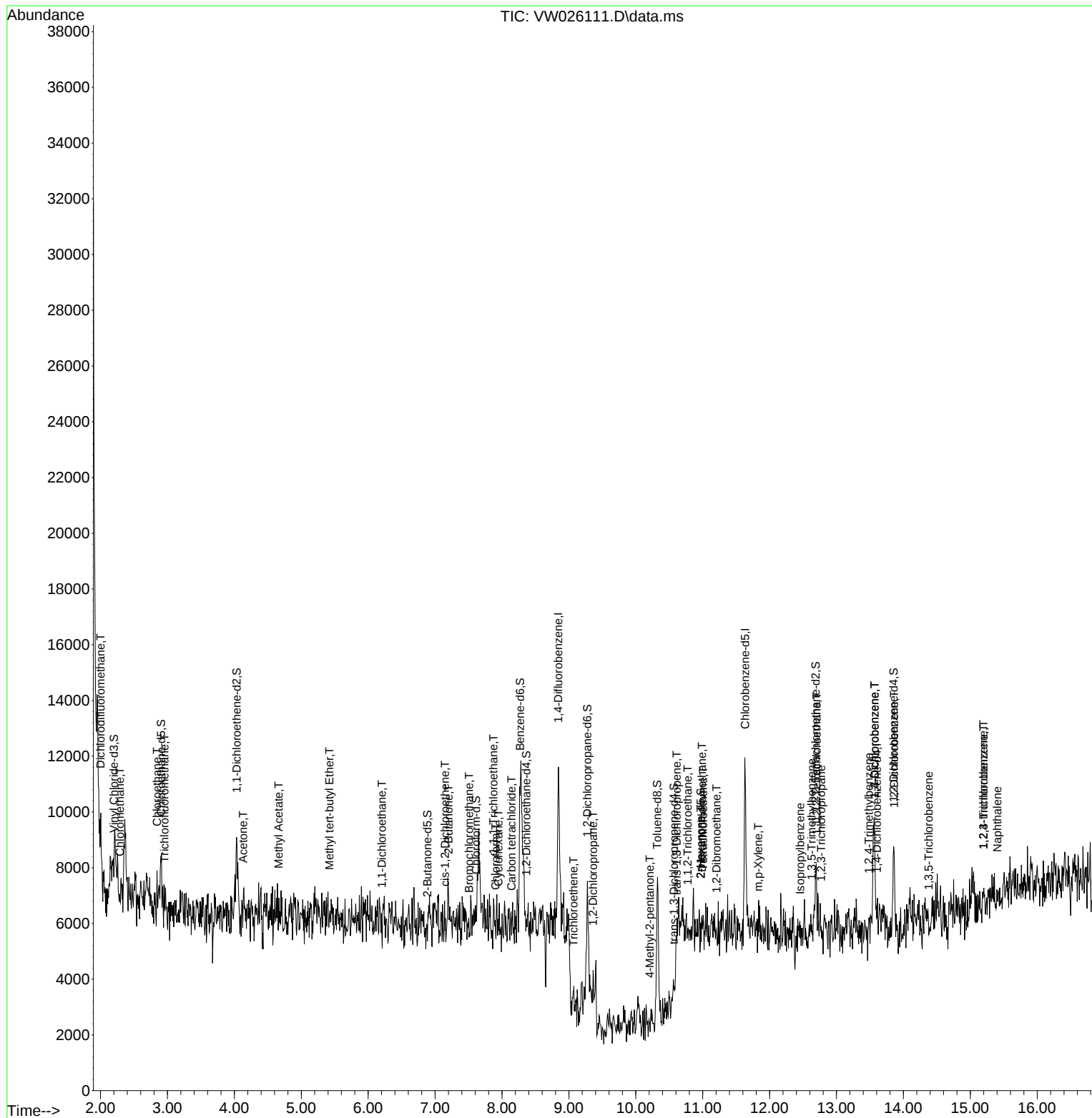
45) 1,1,2-Trichloroethane	10.776	97	69	1.854	ug/L #	53
46) Tetrachloroethene	11.008	164	45	1.192	ug/L #	1
48) 2-Hexanone	10.971	43	111	4.728	ug/L #	27
49) Dibromochloromethane	10.989	129	101	2.588	ug/L	88
50) 1,2-Dibromoethane	11.209	107	62	1.799	ug/L #	7
53) m,p-Xylene	11.831	106	81	0.905	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	12.702	83	70	1.554	ug/L #	27
60) Isopropylbenzene	12.459	105	26	1.415	ug/L #	1
61) 1,2,3-Trichloropropane	12.769	75	93	35.486	ug/L #	41
62) 1,3,5-Trimethylbenzene	12.629	105	89	6.091	ug/L	100
63) 1,2,4-Trimethylbenzene	13.483	105	104	7.771	ug/L	97
64) 1,3-Dichlorobenzene	13.568	146	21	2.717	ug/L #	24
65) 1,4-Dichlorobenzene	13.568	146	21	2.699	ug/L #	26
67) 1,2-Dichlorobenzene	13.861	146	66	9.511	ug/L #	38
69) 1,3,5-Trichlorobenzene	14.379	180	41	7.723	ug/L #	54
70) 1,2,4-trichlorobenzene	15.196	180	41	9.360	ug/L #	1
71) Naphthalene	15.403	128	65	8.326	ug/L #	9
72) 1,2,3-Trichlorobenzene	15.196	180	41	10.710	ug/L #	12

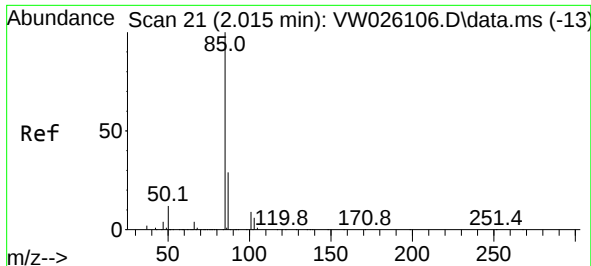
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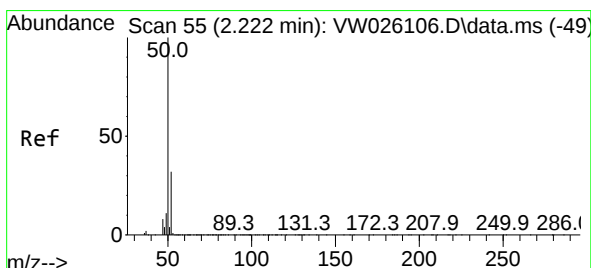
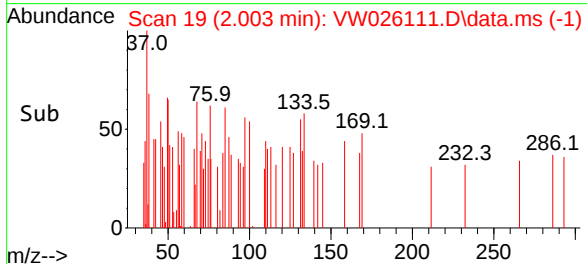
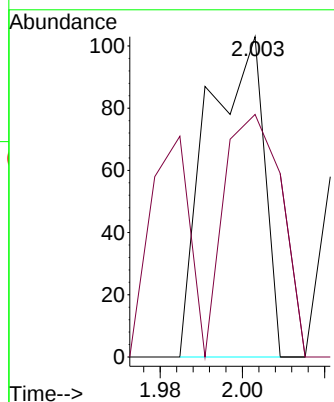
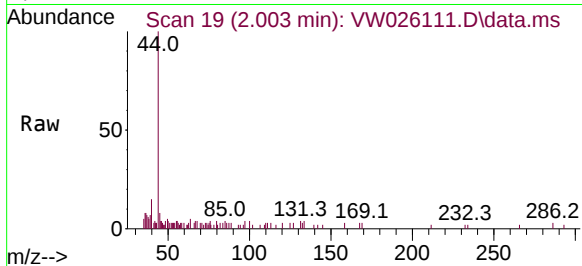




#2
Dichlorodifluoromethane
Concen: 1.973 ug/L
RT: 2.003 min Scan# 19
Delta R.T. -0.012 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

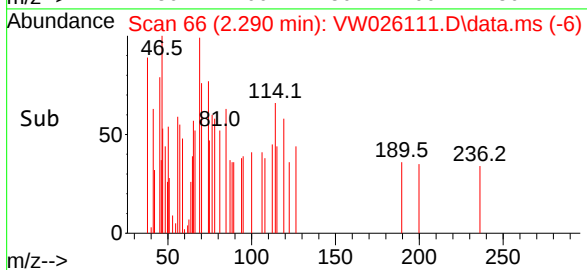
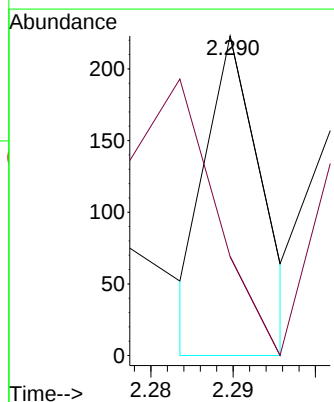
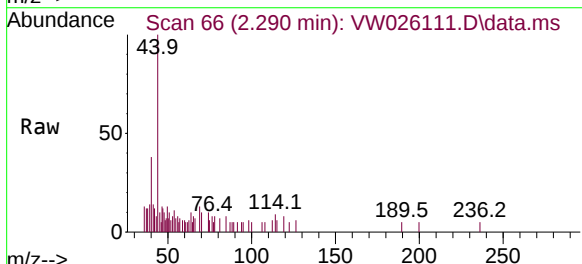
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MSVOA_W
ClientSampleId :
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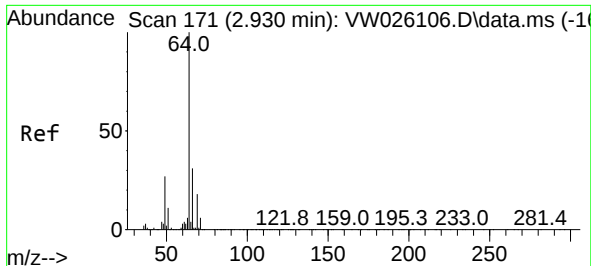
Tgt Ion: 85 Resp: 98
Ion Ratio Lower Upper
85 100
87 77.6 22.2 33.2#



#3
Chloromethane
Concen: 1.649 ug/L
RT: 2.290 min Scan# 66
Delta R.T. 0.067 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 50 Resp: 105
Ion Ratio Lower Upper
50 100
52 30.9 21.3 39.6

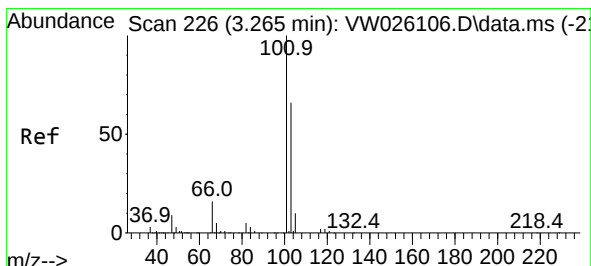
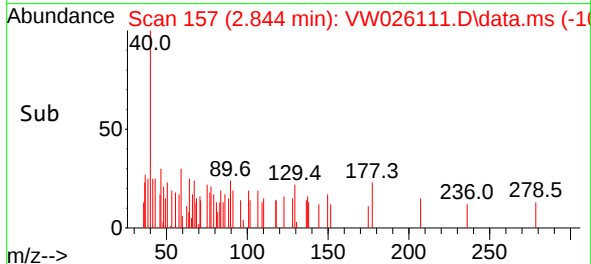
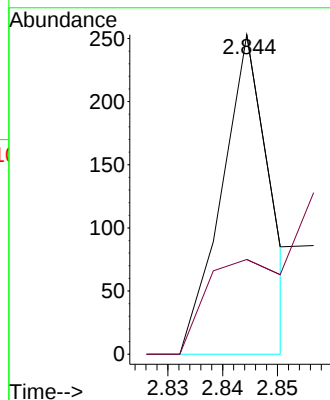
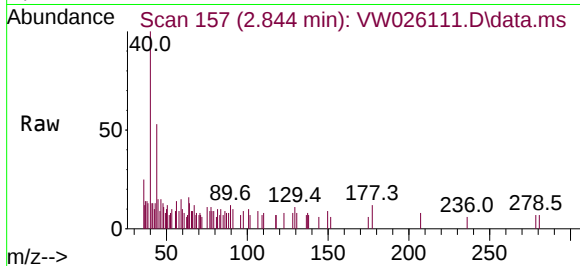




#8
Chloroethane
Concen: 4.241 ug/L
RT: 2.844 min Scan# 11
Delta R.T. -0.085 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

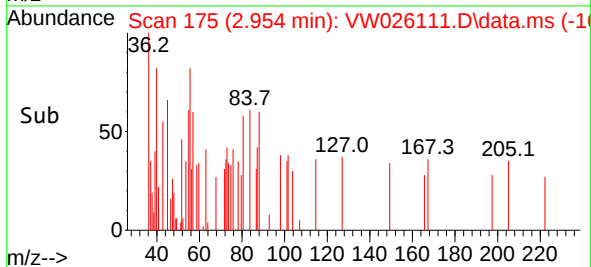
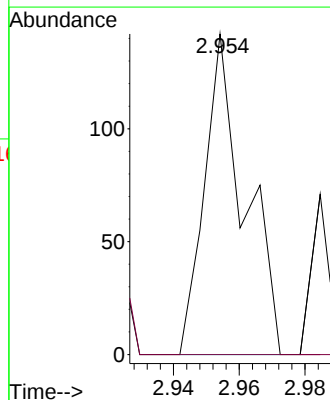
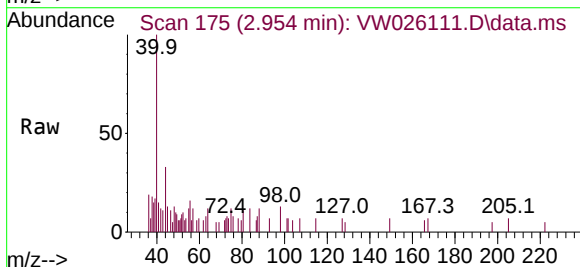
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ClientSampleId :
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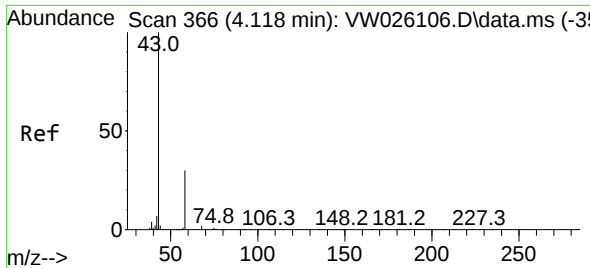
Tgt Ion: 64 Resp: 156
Ion Ratio Lower Upper
64 100
66 29.6 23.2 43.2



#9
Trichlorofluoromethane
Concen: 2.740 ug/L
RT: 2.954 min Scan# 175
Delta R.T. -0.311 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 101 Resp: 120
Ion Ratio Lower Upper
101 100
103 52.5 51.6 77.4

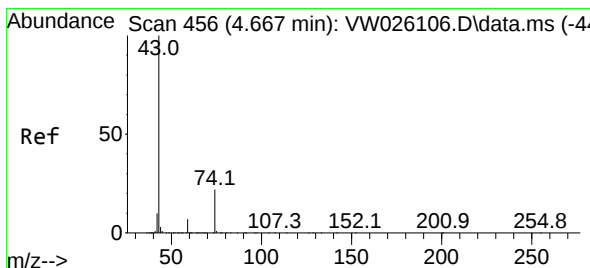
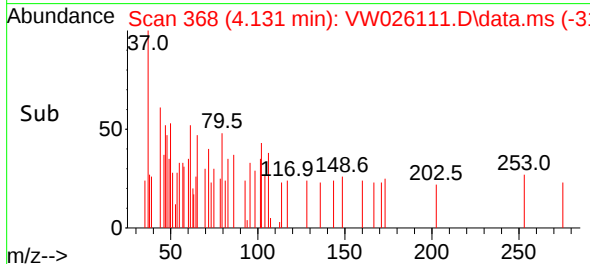
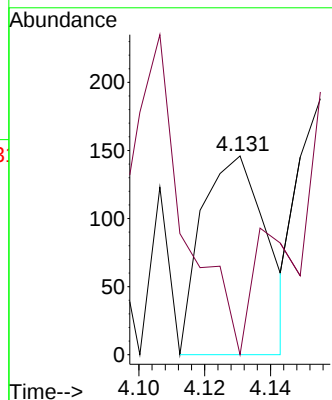
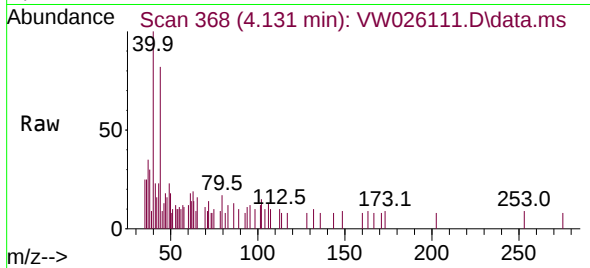




#13
Acetone
Concen: 15.657 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

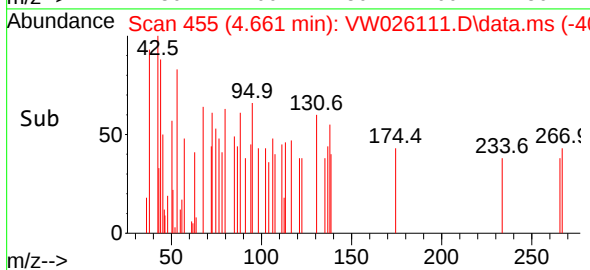
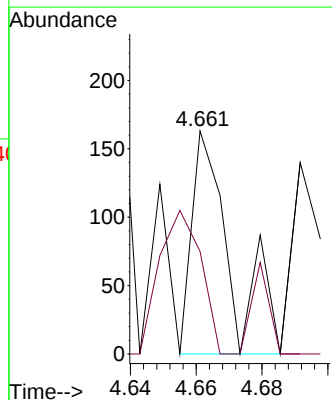
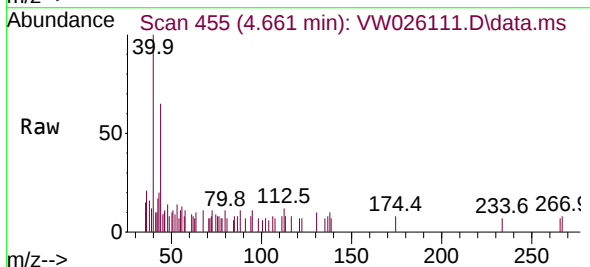
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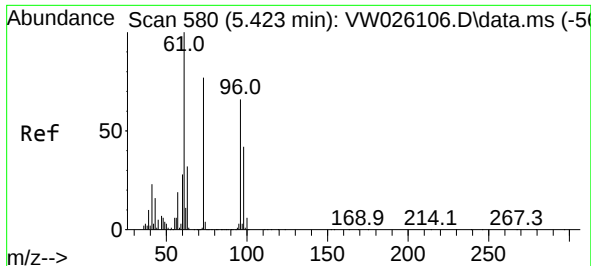
Tgt Ion: 43 Resp: 201
Ion Ratio Lower Upper
43 100
58 42.3 0.0 58.2



#15
Methyl Acetate
Concen: 4.651 ug/L
RT: 4.661 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 43 Resp: 134
Ion Ratio Lower Upper
43 100
74 68.7 16.6 25.0#

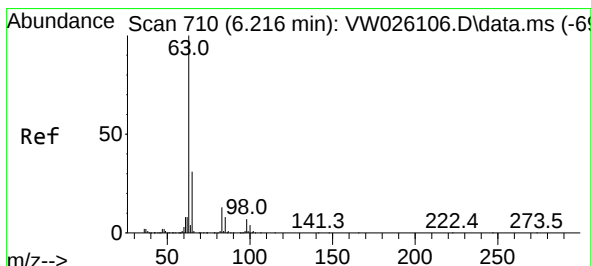
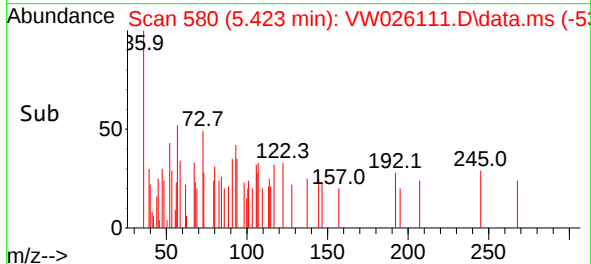
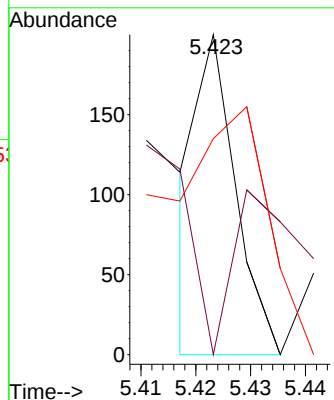
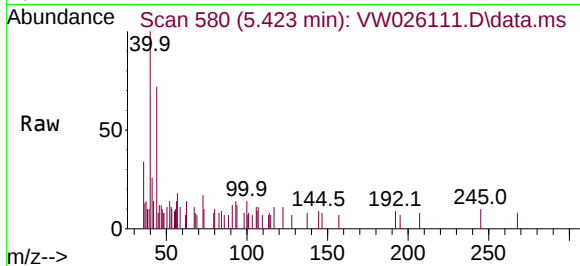




#18
Methyl tert-butyl Ether
Concen: 1.031 ug/L
RT: 5.423 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

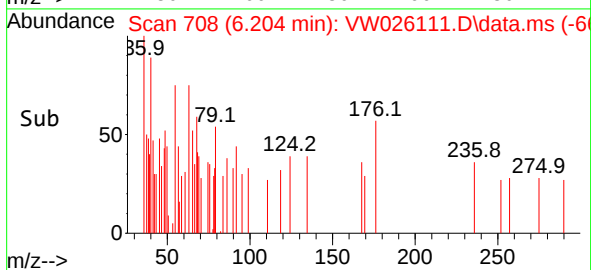
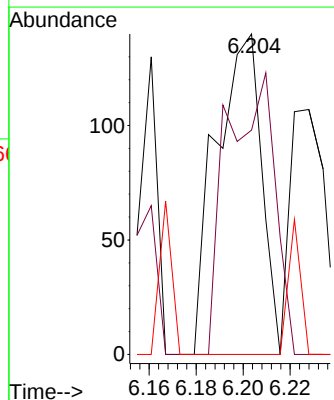
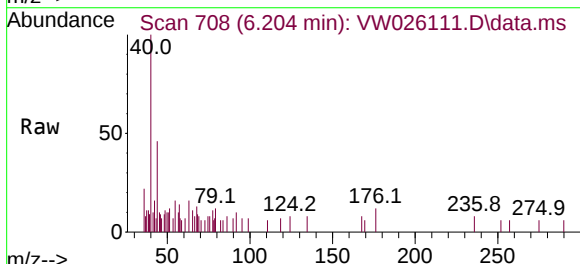
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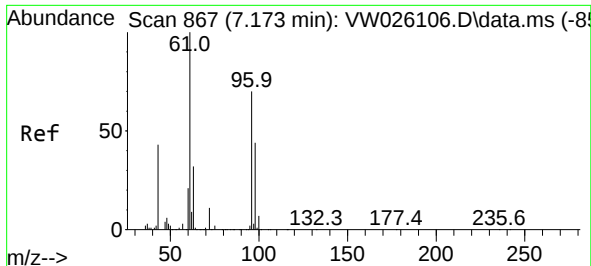
Tgt Ion: 73 Resp: 94
Ion Ratio Lower Upper
73 100
43 95.7 17.8 26.6#
57 210.6 18.9 28.3#



#19
1,1-Dichloroethane
Concen: 1.604 ug/L
RT: 6.204 min Scan# 708
Delta R.T. -0.012 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 63 Resp: 189
Ion Ratio Lower Upper
63 100
65 70.0 22.3 41.5#
83 38.6 9.1 16.9#

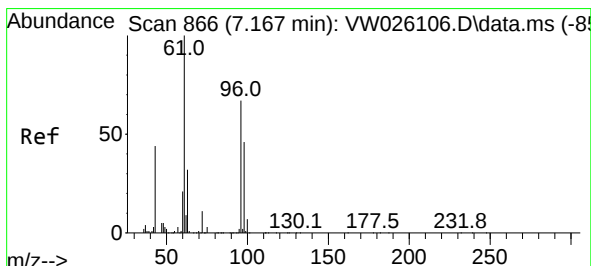
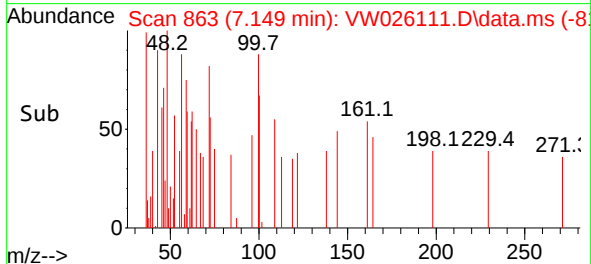
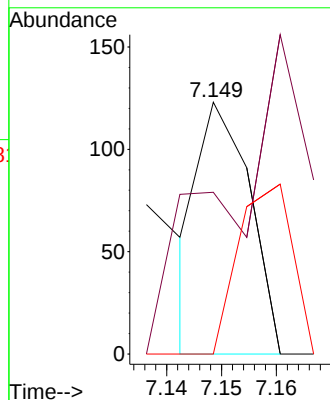
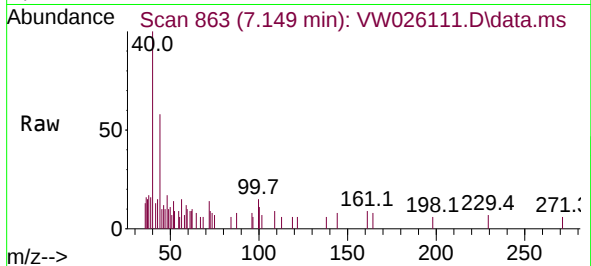




#20
 cis-1,2-Dichloroethene
 Concen: 1.272 ug/L
 RT: 7.149 min Scan# 801
 Delta R.T. -0.024 min
 Lab File: VW026111.D
 Acq: 06 Jun 2023 16:49

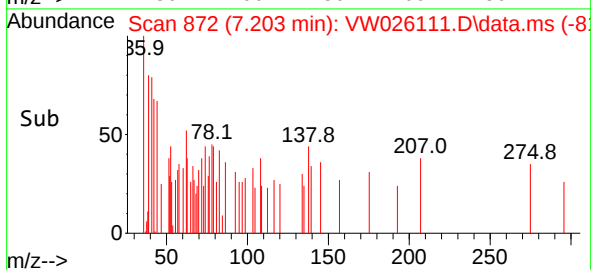
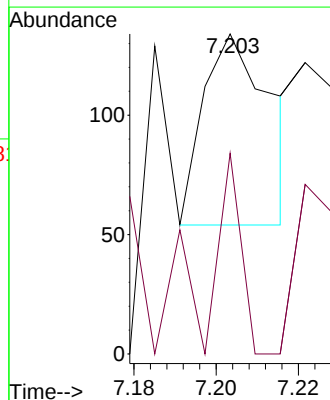
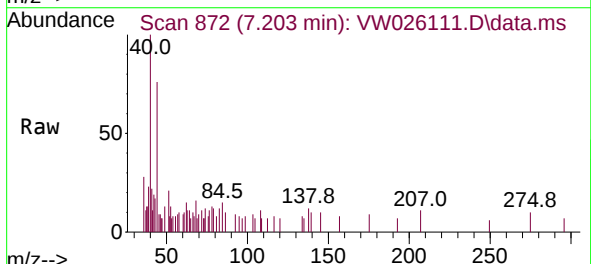
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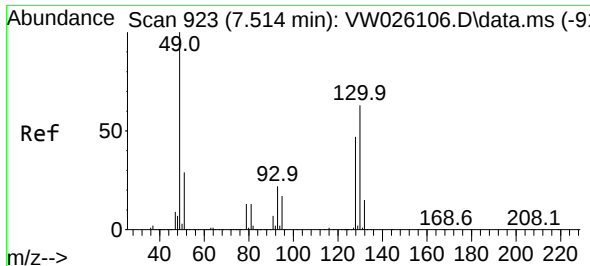
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 Ion Ratio Lower Upper
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 61 64.2 98.4 182.8#
 98 0.0 45.2 84.0#



#22
 2-Butanone
 Concen: 4.969 ug/L
 RT: 7.203 min Scan# 872
 Delta R.T. 0.037 min
 Lab File: VW026111.D
 Acq: 06 Jun 2023 16:49

Tgt Ion: 43 Resp: 91
 Ion Ratio Lower Upper
 43 100
 72 34.1 12.4 37.4

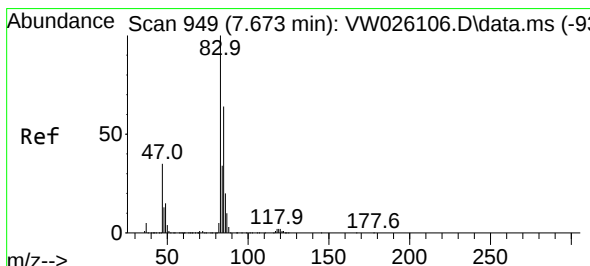
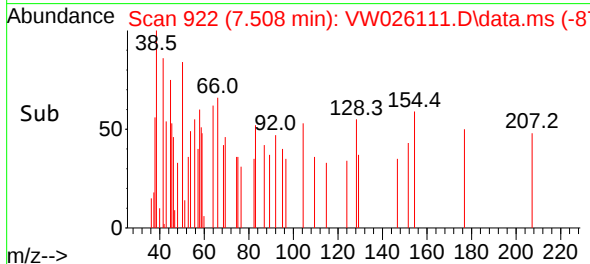
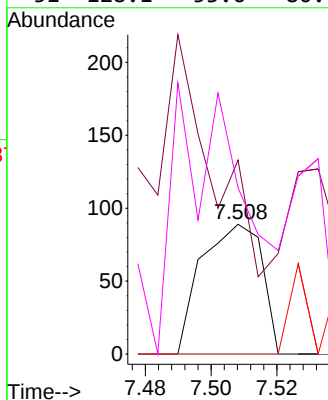
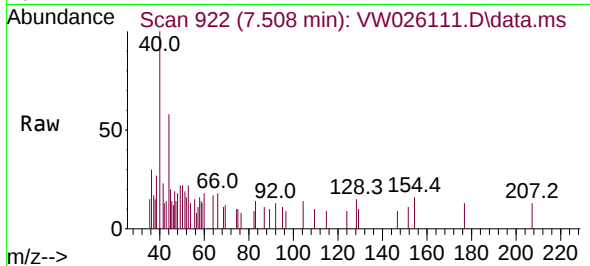




#23
Bromochloromethane
Concen: 4.323 ug/L
RT: 7.508 min Scan# 911
Delta R.T. -0.006 min
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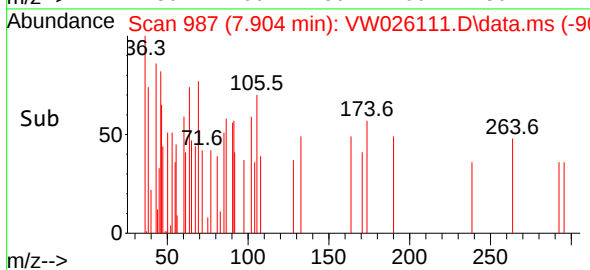
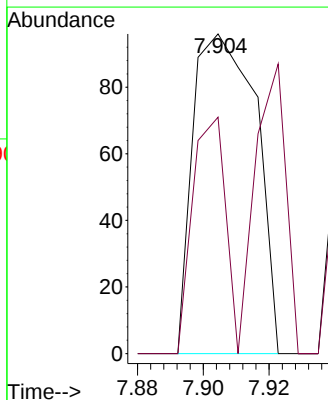
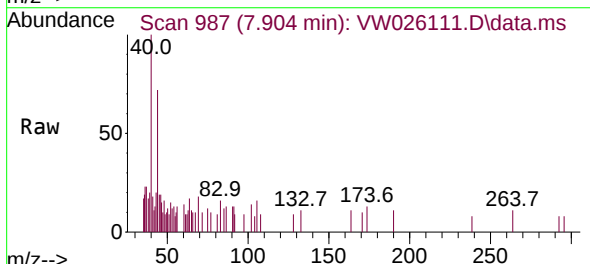
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ClientSampleId :
EZEL3

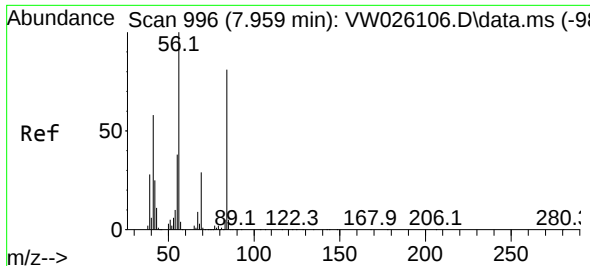
Tgt Ion:	128	Resp:	113
Ion	Ratio	Lower	Upper
128	100		
49	149.4	140.6	261.0
130	0.0	86.0	159.6#
51	128.1	53.6	80.4#



#25
Chloroform
Concen: 1.157 ug/L
RT: 7.904 min Scan# 987
Delta R.T. 0.232 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion:	83	Resp:	127
Ion	Ratio	Lower	Upper
83	100		
85	74.0	45.1	83.7

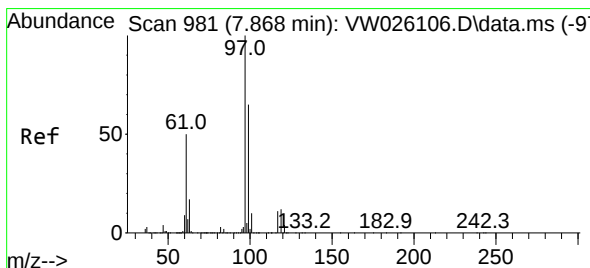
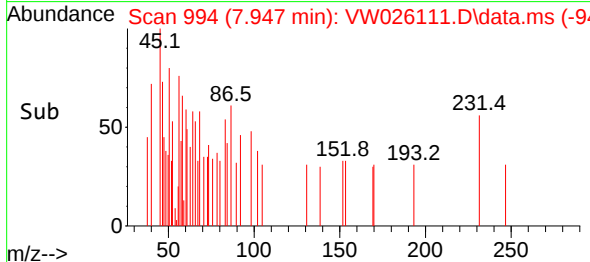
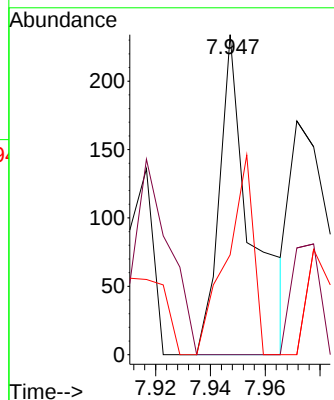
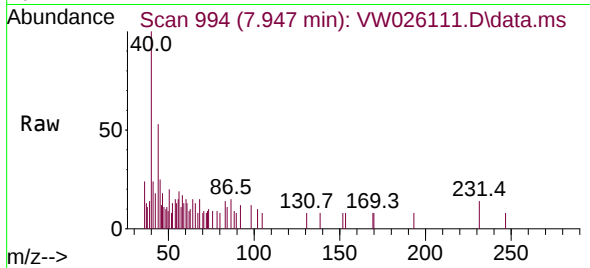




#29
Cyclohexane
Concen: 2.022 ug/L
RT: 7.947 min Scan# 996
Delta R.T. -0.012 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

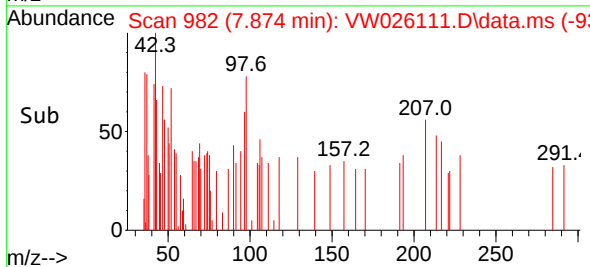
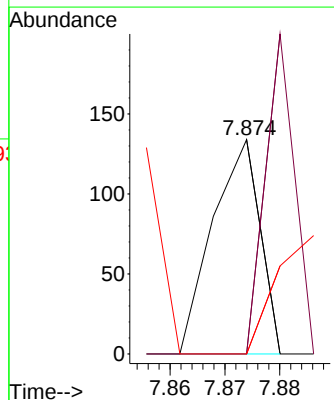
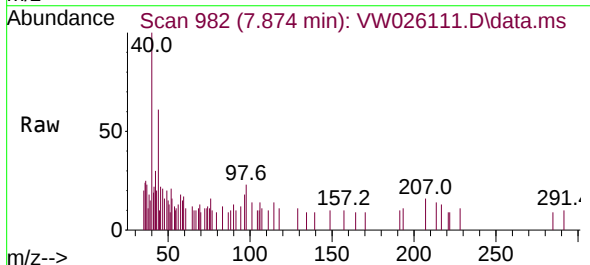
Instrument :
MSVOA_W
ClientSampleId :
EZEL3

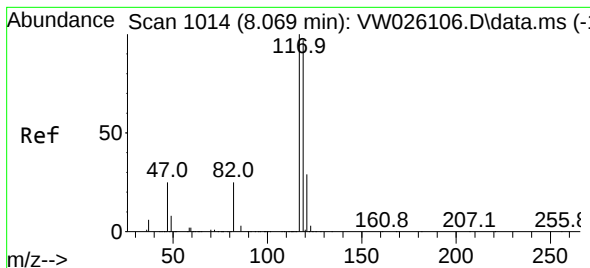
Tgt Ion: 56 Resp: 190
Ion Ratio Lower Upper
56 100
69 0.0 23.3 34.9#
84 52.1 63.0 94.6#



#30
1,1,1-Trichloroethane
Concen: 1.083 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 97 Resp: 80
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 58.8 40.5 60.7





#31

Carbon tetrachloride

Concen: 0.742 ug/L

RT: 8.142 min Scan# 117

Delta R.T. 0.073 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

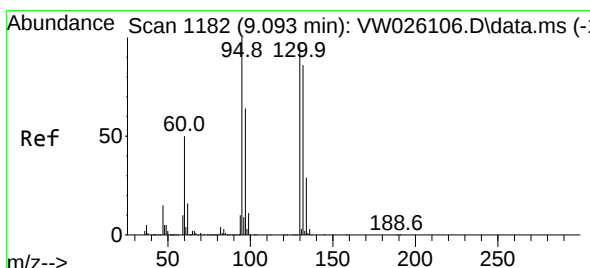
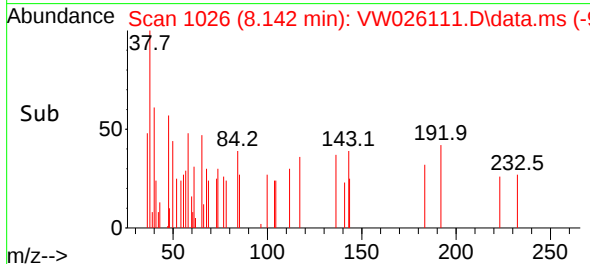
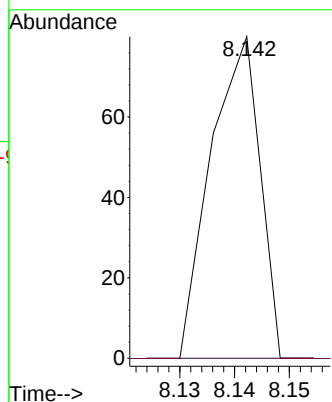
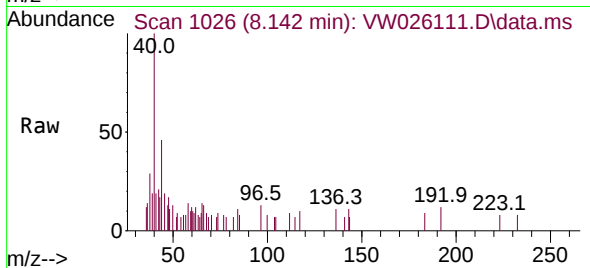
EZEL3

Tgt Ion:117 Resp: 50

Ion Ratio Lower Upper

117 100

119 112.0 77.4 116.2



#34

Trichloroethene

Concen: 1.124 ug/L

RT: 9.069 min Scan# 1178

Delta R.T. -0.024 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Tgt Ion: 95 Resp: 60

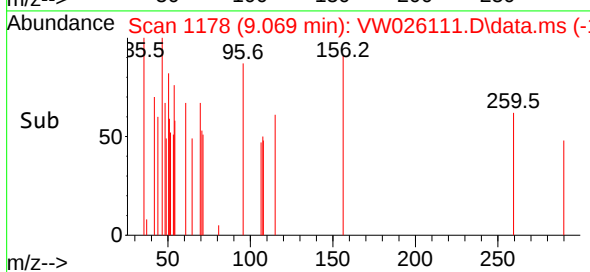
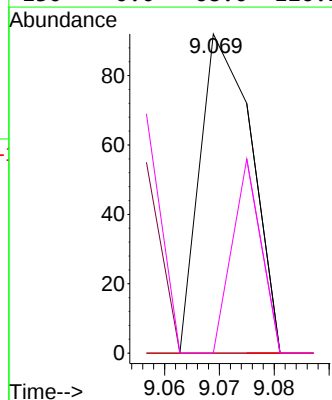
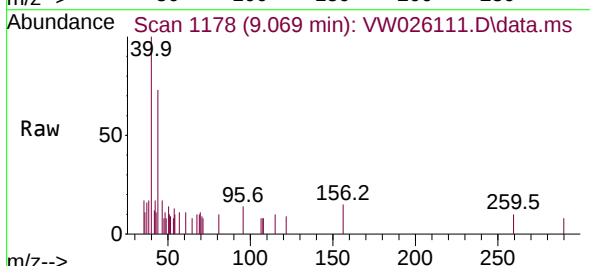
Ion Ratio Lower Upper

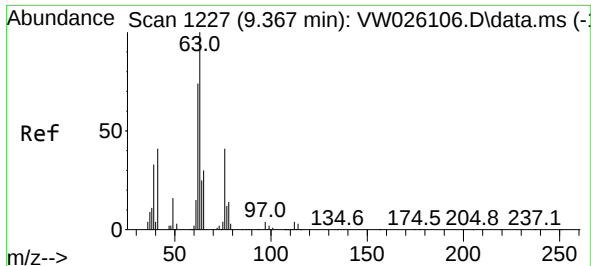
95 100

97 0.0 45.9 85.3#

132 0.0 67.1 124.7#

130 0.0 68.0 126.2#





#37

1,2-Dichloropropane

Concen: 2.620 ug/L

RT: 9.362 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

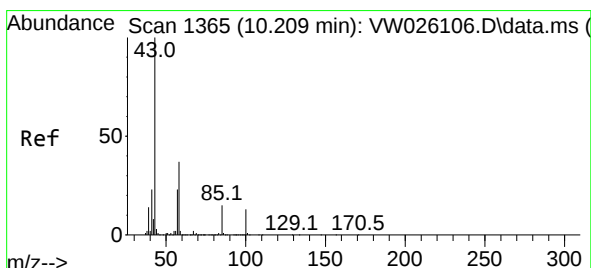
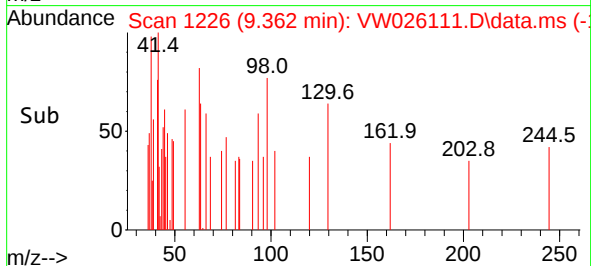
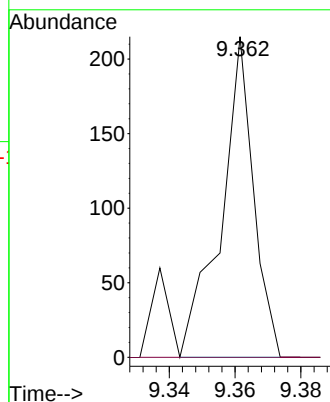
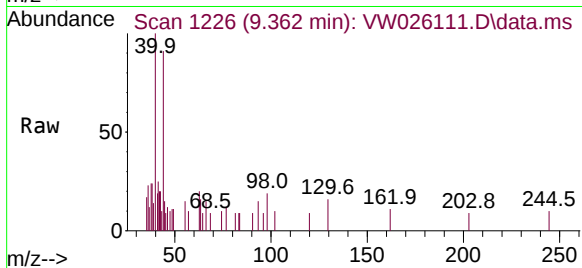
EZEL3

Tgt Ion: 63 Resp: 148

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#40

4-Methyl-2-pentanone

Concen: 2.913 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

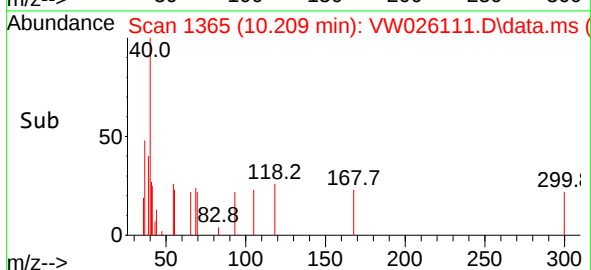
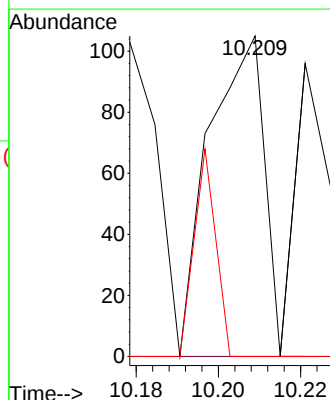
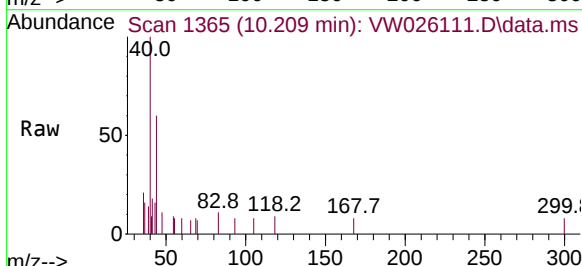
Tgt Ion: 43 Resp: 97

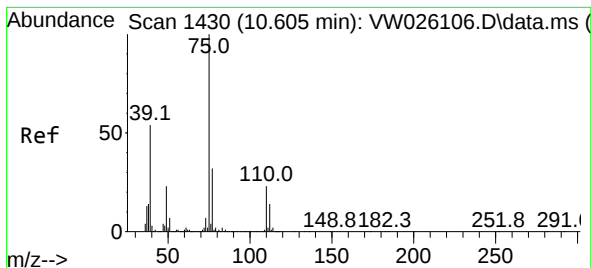
Ion Ratio Lower Upper

43 100

58 0.0 29.0 43.4#

100 0.0 10.5 15.7#





#44

trans-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 10.611 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

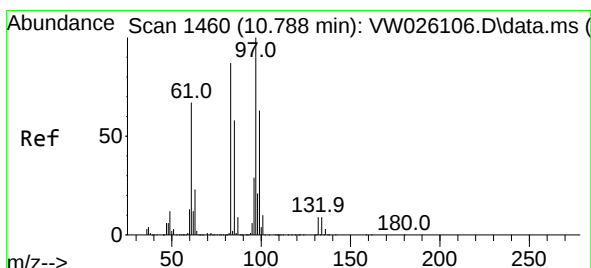
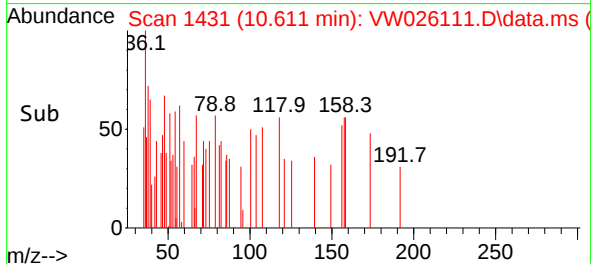
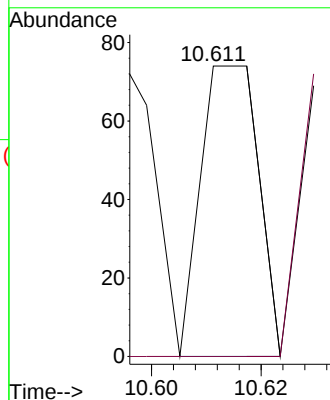
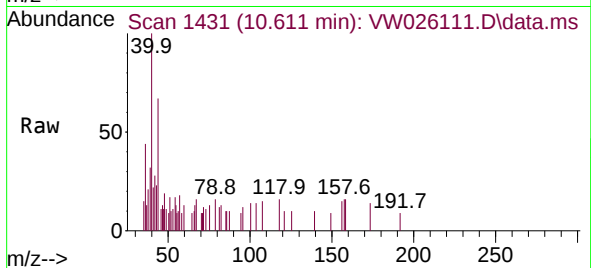
EZEL3

Tgt Ion: 75 Resp: 54

Ion Ratio Lower Upper

75 100

77 0.0 21.1 39.3#



#45

1,1,2-Trichloroethane

Concen: 1.854 ug/L

RT: 10.776 min Scan# 1458

Delta R.T. -0.012 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Tgt Ion: 97 Resp: 69

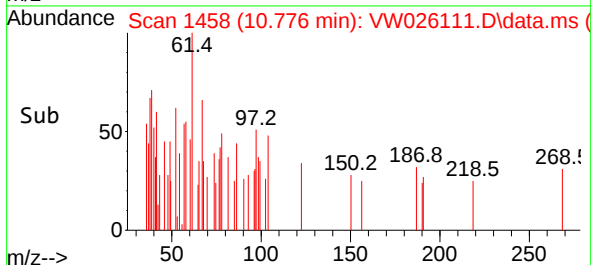
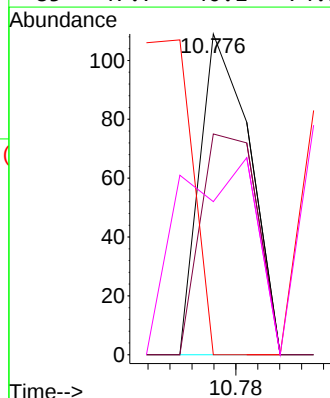
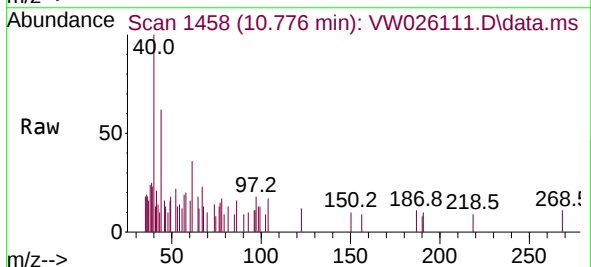
Ion Ratio Lower Upper

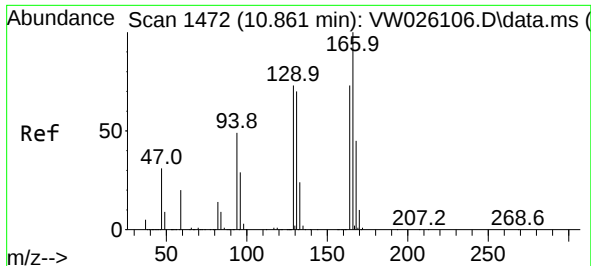
97 100

99 68.8 43.3 80.5

83 0.0 62.9 116.9#

85 47.7 40.1 74.5

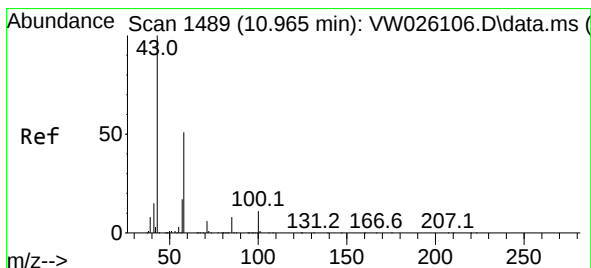
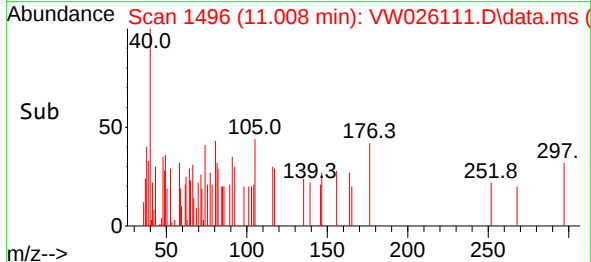
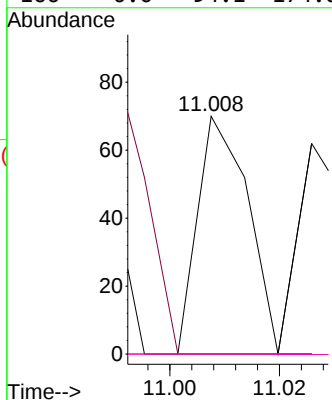
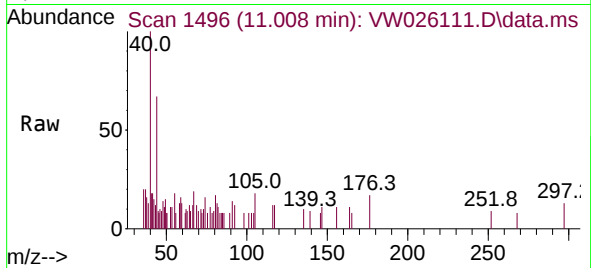




#46
Tetrachloroethene
Concen: 1.192 ug/L
RT: 11.008 min Scan# 1496
Delta R.T. 0.146 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

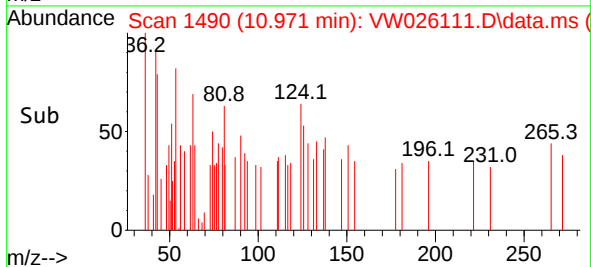
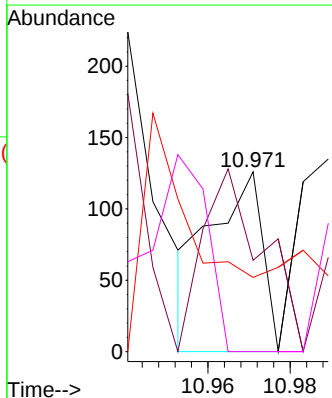
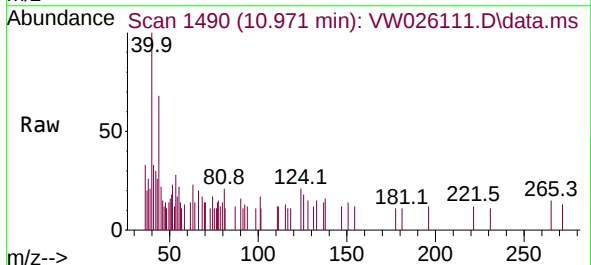
Instrument :
MSVOA_W
ClientSampleId :
EZEL3

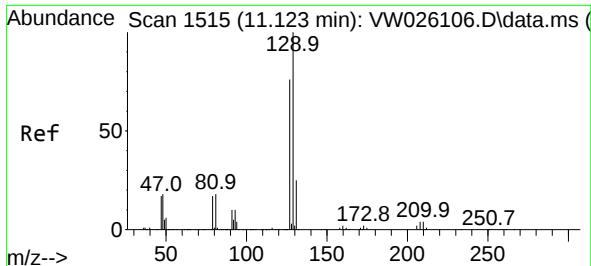
Tgt Ion:164 Resp: 45
Ion Ratio Lower Upper
164 100
129 0.0 68.5 127.1#
131 0.0 67.1 124.7#
166 0.0 94.1 174.8#



#48
2-Hexanone
Concen: 4.728 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
58 118.0 42.2 63.2#
57 0.0 14.2 21.2#
100 0.0 8.3 12.5#





#49

Dibromochloromethane

Concen: 2.588 ug/L

RT: 10.989 min Scan# 14

Delta R.T. -0.134 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

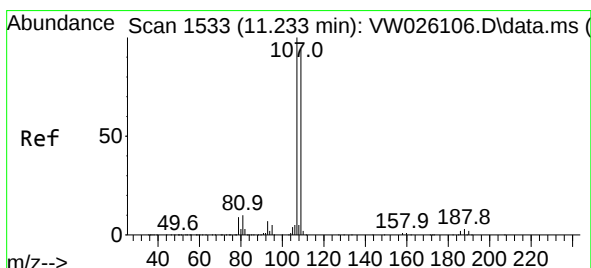
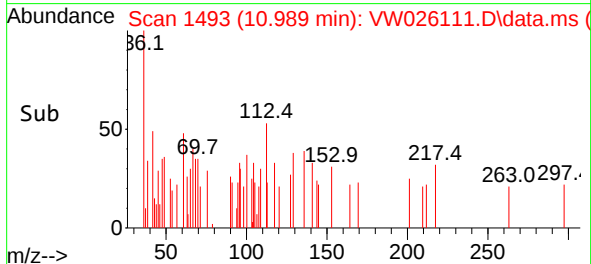
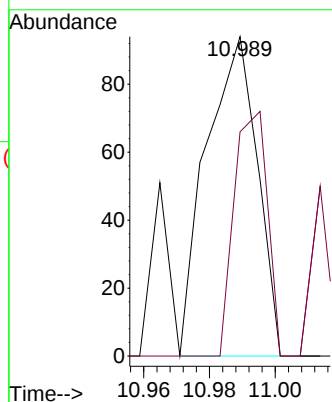
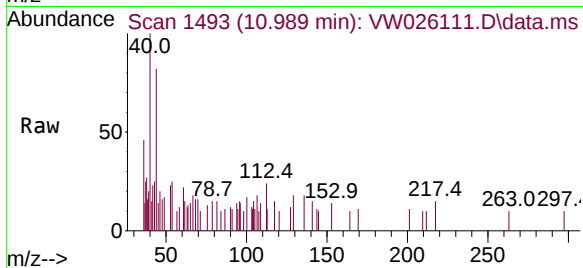
EZEL3

Tgt Ion:129 Resp: 101

Ion Ratio Lower Upper

129 100

127 70.2 56.9 105.7



#50

1,2-Dibromoethane

Concen: 1.799 ug/L

RT: 11.209 min Scan# 1529

Delta R.T. -0.024 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

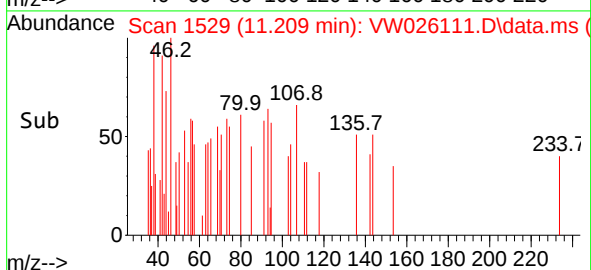
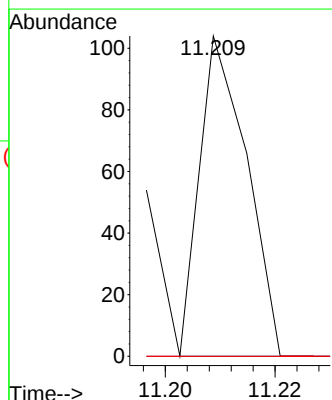
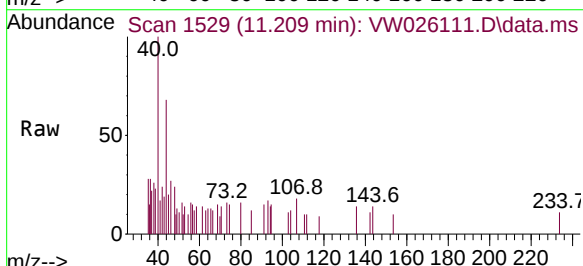
Tgt Ion:107 Resp: 62

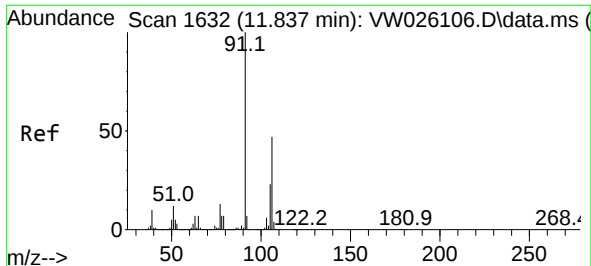
Ion Ratio Lower Upper

107 100

109 0.0 64.0 119.0#

188 0.0 2.6 3.8#

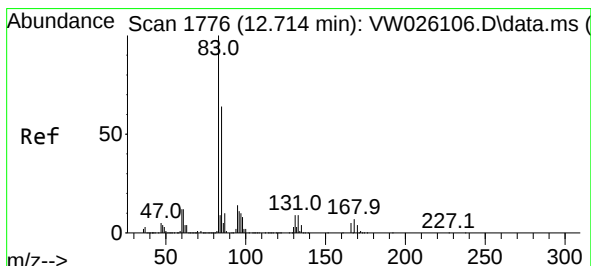
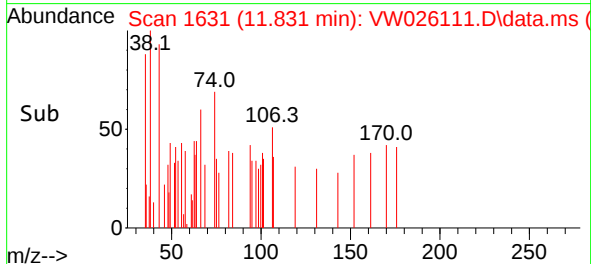
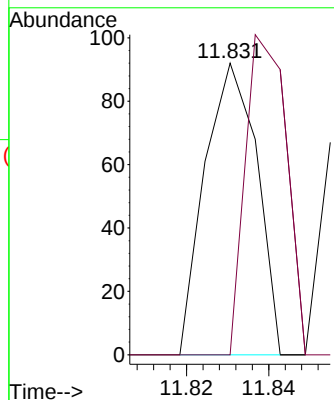
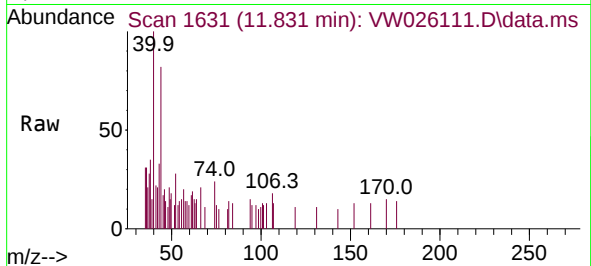




#53
m,p-Xylene
Concen: 0.905 ug/L
RT: 11.831 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

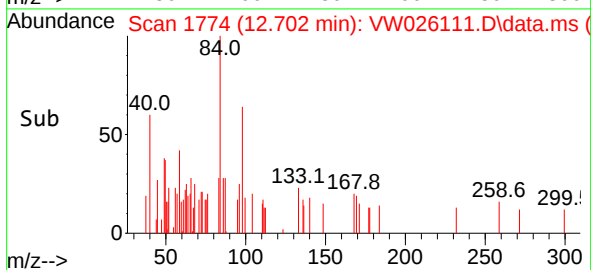
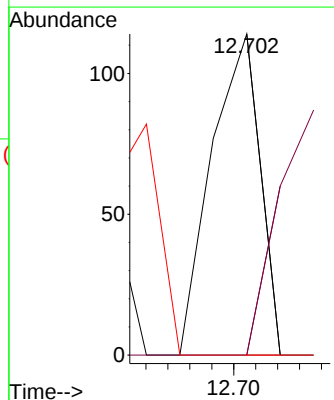
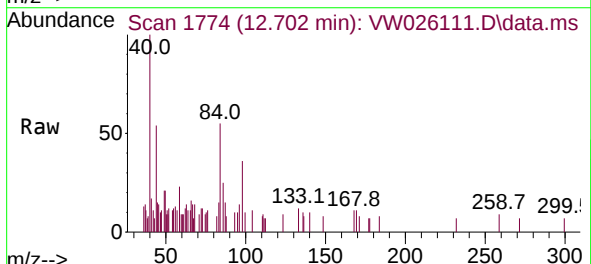
Instrument :
MSVOA_W
ClientSampleId :
EZEL3

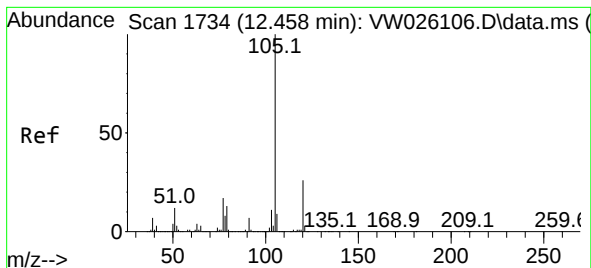
Tgt Ion:106 Resp: 81
Ion Ratio Lower Upper
106 100
91 0.0 149.5 277.7#



#57
1,1,2,2-Tetrachloroethane
Concen: 1.554 ug/L
RT: 12.702 min Scan# 1774
Delta R.T. -0.012 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion: 83 Resp: 70
Ion Ratio Lower Upper
83 100
85 0.0 42.6 79.0#
131 0.0 7.2 10.8#





#60

Isopropylbenzene

Concen: 1.415 ug/L

RT: 12.459 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

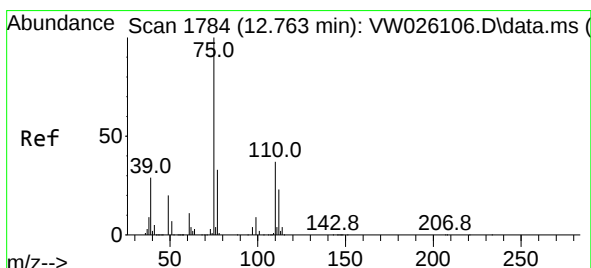
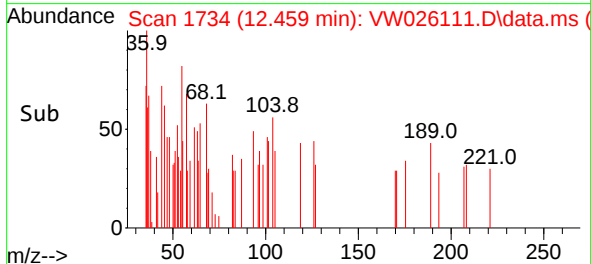
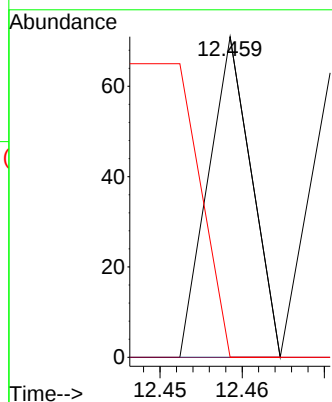
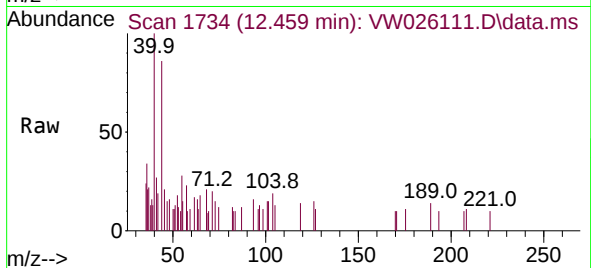
Instrument :

MSVOA_W

ClientSampleId :

EZEL3

Tgt Ion:	105	Resp:	26
Ion	Ratio	Lower	Upper
105	100		
120	0.0	19.8	29.8#
77	184.6	13.3	19.9#



#61

1,2,3-Trichloropropane

Concen: 35.486 ug/L

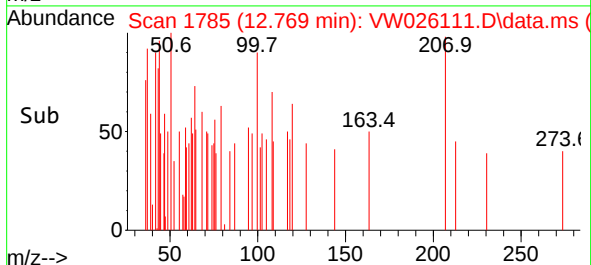
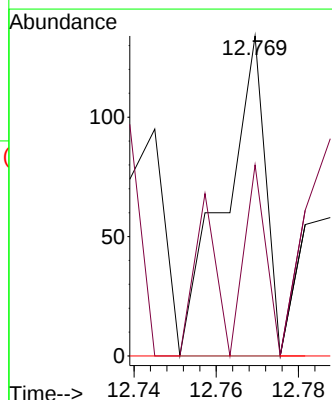
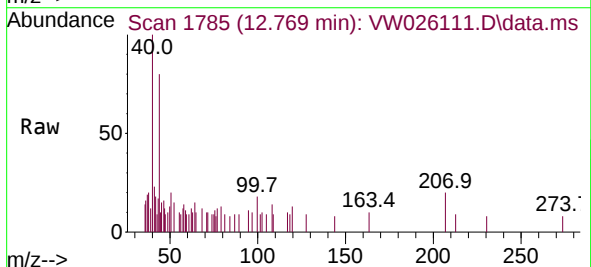
RT: 12.769 min Scan# 1785

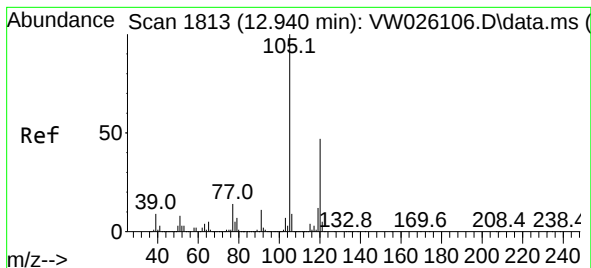
Delta R.T. 0.006 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Tgt Ion:	75	Resp:	93
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
110	0.0	28.7	43.1#

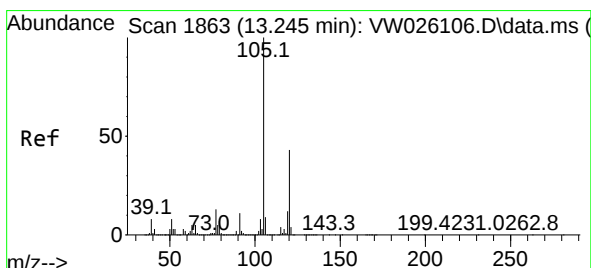
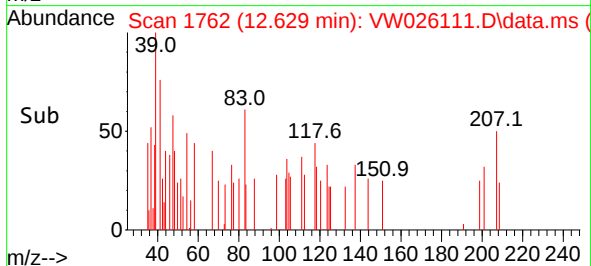
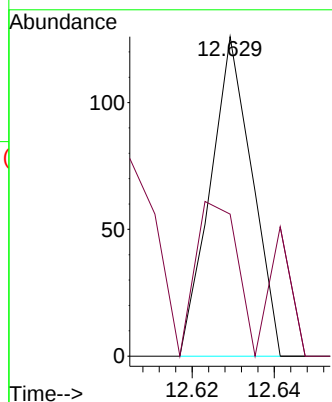
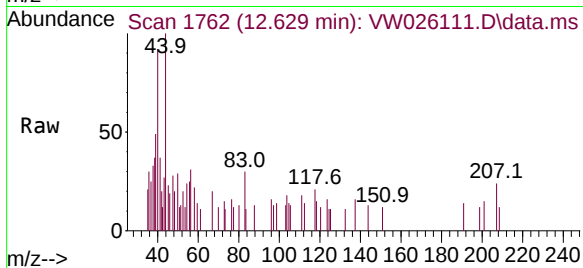




#62
1,3,5-Trimethylbenzene
Concen: 6.091 ug/L
RT: 12.629 min Scan# 11
Delta R.T. -0.311 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

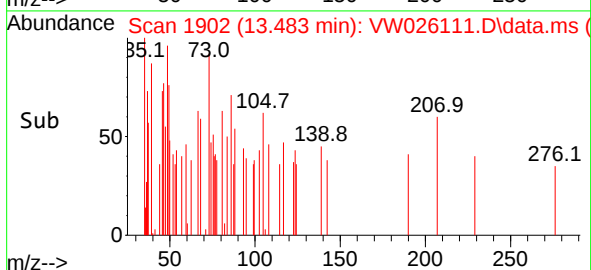
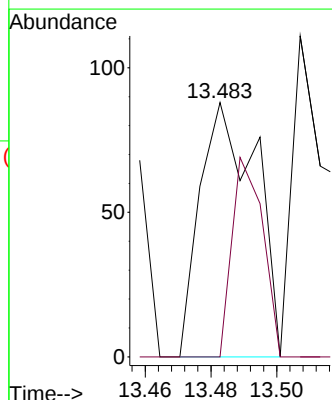
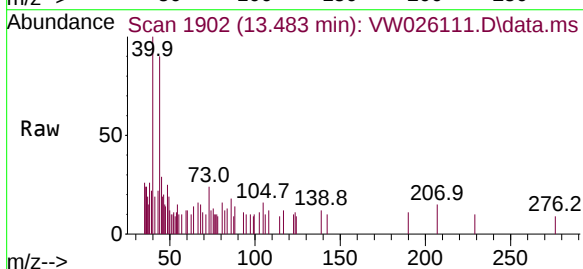
Instrument :
MSVOA_W
ClientSampleId :
EZEL3

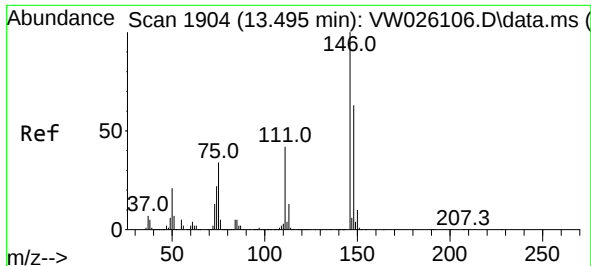
Tgt Ion:105 Resp: 89
Ion Ratio Lower Upper
105 100
120 48.3 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 7.771 ug/L
RT: 13.483 min Scan# 1902
Delta R.T. 0.238 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion:105 Resp: 104
Ion Ratio Lower Upper
105 100
120 43.3 36.2 54.2

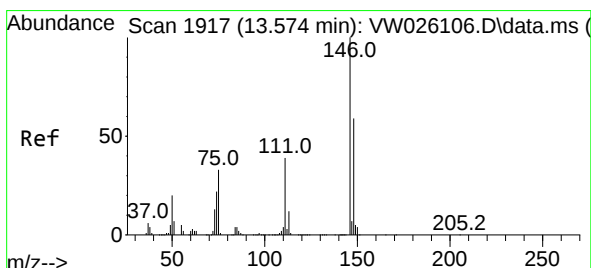
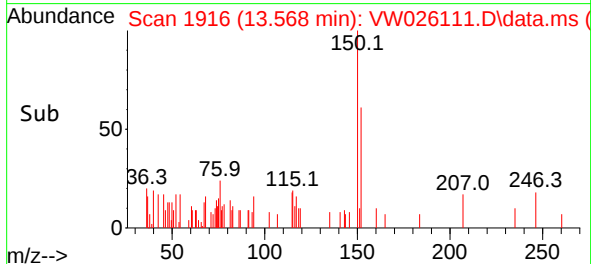
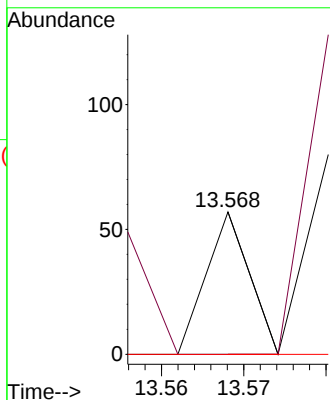
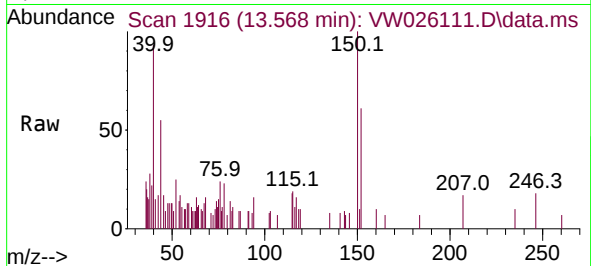




#64
1,3-Dichlorobenzene
Concen: 2.717 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. 0.073 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

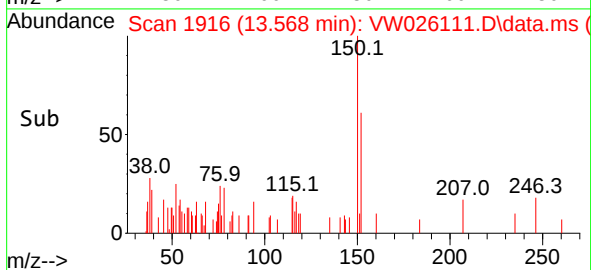
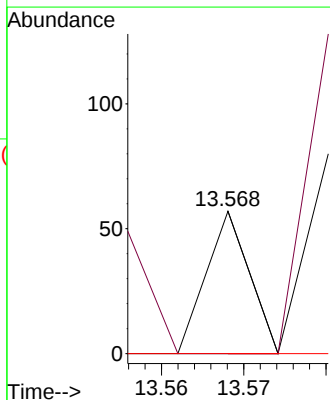
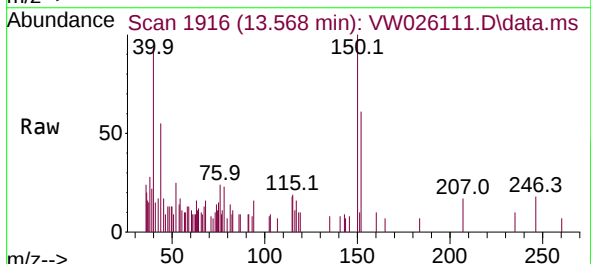
Instrument :
MSVOA_W
ClientSampleId :
EZEL3

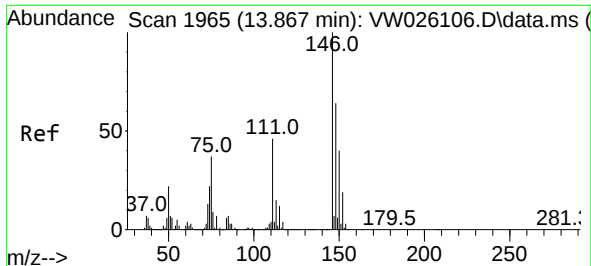
Tgt Ion:146 Resp: 21
Ion Ratio Lower Upper
146 100
111 0.0 29.7 55.1#
148 0.0 45.4 84.4#



#65
1,4-Dichlorobenzene
Concen: 2.699 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW026111.D
Acq: 06 Jun 2023 16:49

Tgt Ion:146 Resp: 21
Ion Ratio Lower Upper
146 100
111 0.0 29.2 54.2#
148 0.0 42.8 79.6#





#67

1,2-Dichlorobenzene

Concen: 9.511 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

EZEL3

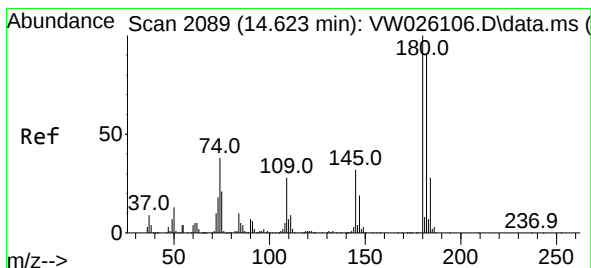
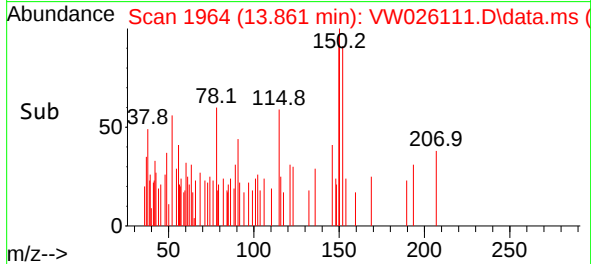
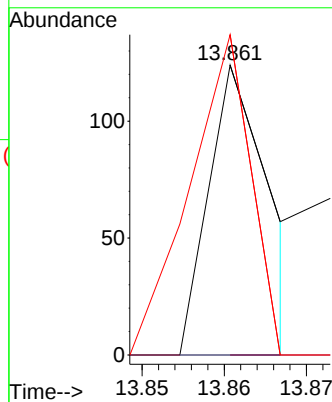
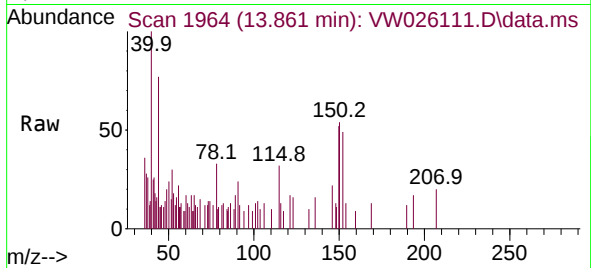
Tgt Ion:146 Resp: 66

Ion Ratio Lower Upper

146 100

111 0.0 35.4 53.0#

148 110.5 51.7 77.5#



#69

1,3,5-Trichlorobenzene

Concen: 7.723 ug/L

RT: 14.379 min Scan# 2049

Delta R.T. -0.244 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Tgt Ion:180 Resp: 41

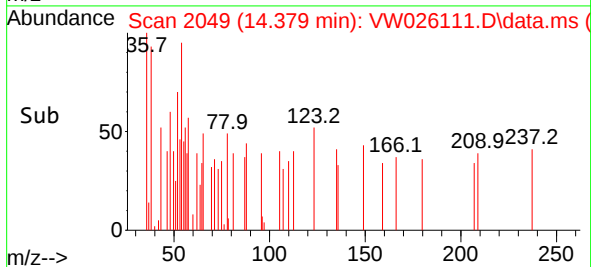
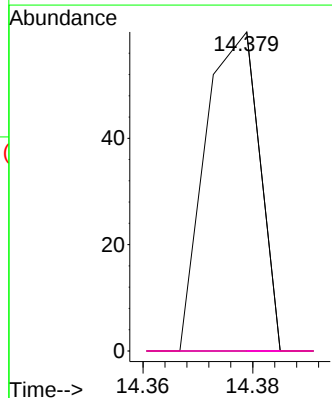
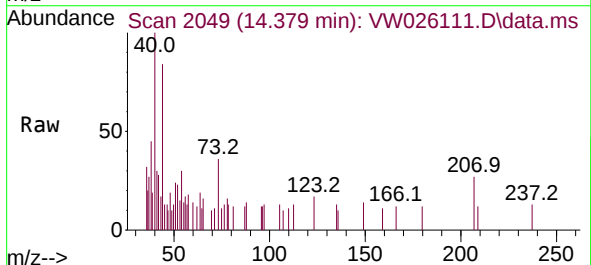
Ion Ratio Lower Upper

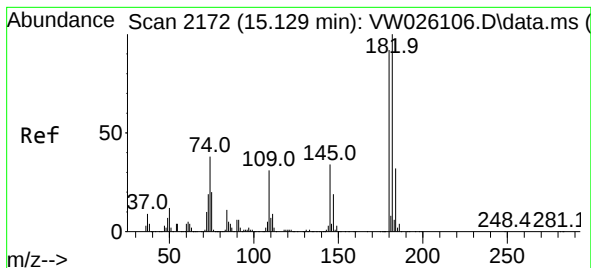
180 100

182 126.8 77.0 115.4#

184 0.0 23.7 35.5#

145 78.0 25.1 37.7#





#70

1,2,4-trichlorobenzene

Concen: 9.360 ug/L

RT: 15.196 min Scan# 21

Delta R.T. 0.067 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

Instrument :

MSVOA_W

ClientSampleId :

EZEL3

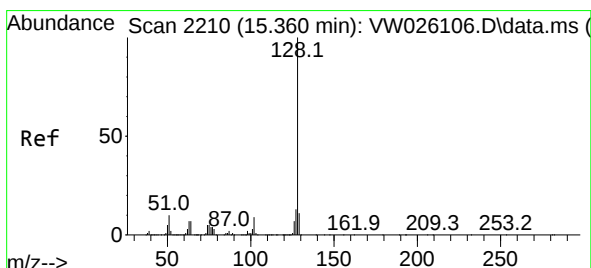
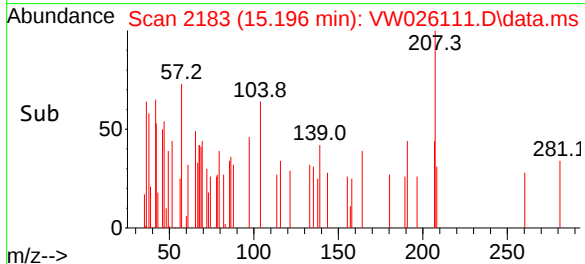
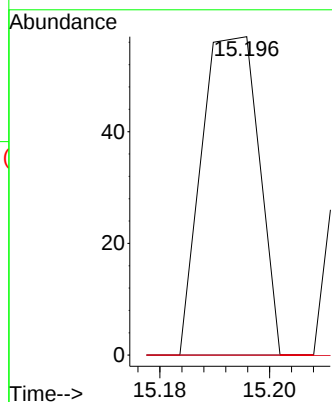
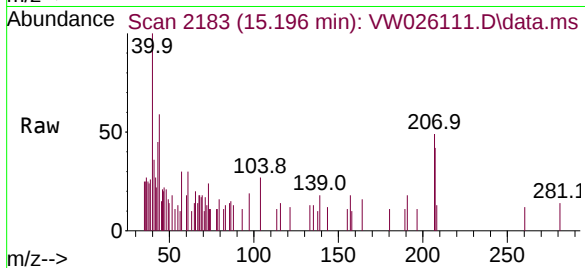
Tgt Ion:180 Resp: 41

Ion Ratio Lower Upper

180 100

182 0.0 78.9 118.3#

145 102.4 27.2 40.8#



#71

Naphthalene

Concen: 8.326 ug/L

RT: 15.403 min Scan# 2217

Delta R.T. 0.043 min

Lab File: VW026111.D

Acq: 06 Jun 2023 16:49

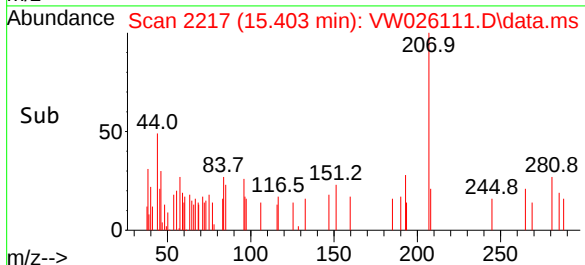
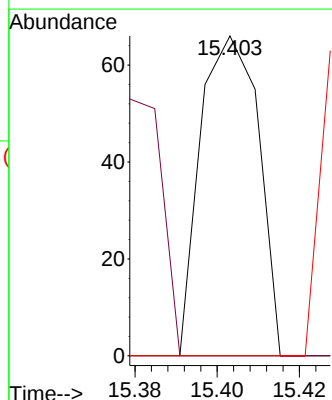
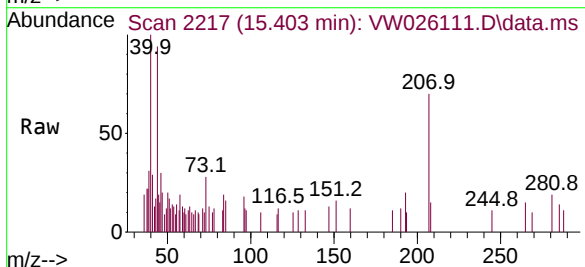
Tgt Ion:128 Resp: 65

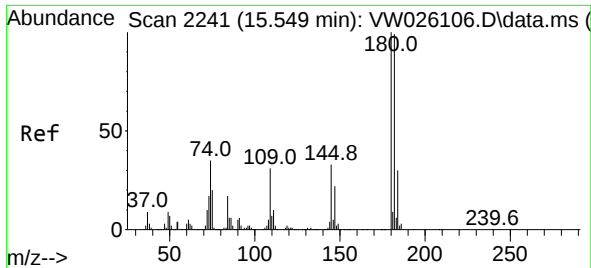
Ion Ratio Lower Upper

128 100

127 58.5 10.6 15.8#

129 35.4 8.8 13.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 10.710 ug/L
 RT: 15.196 min Scan# 21
 Delta R.T. -0.353 min
 Lab File: VW026111.D
 Acq: 06 Jun 2023 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL3

Tgt Ion:180 Resp: 41
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.3 114.5#
 145 0.0 27.0 40.6#

