

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040190.D
 Acq On : 12 Feb 2024 11:34
 Operator : JC/MD
 Sample : P1379-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20240205

Quant Time: Feb 12 14:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	149799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57342	42.190	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.380%		
35) Dibromofluoromethane	5.391	113	45571	43.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.120%		
50) Toluene-d8	8.647	98	181189	46.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.600%		
62) 4-Bromofluorobenzene	11.079	95	68971	43.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.440%		
Target Compounds						
						Qvalue
5) Bromomethane	1.593	94	455	0.717	ug/l	# 74
7) Trichlorofluoromethane	1.849	101	2729	1.511	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.300	101	323628	334.071	ug/l	98
11) Tert butyl alcohol	2.953	59	736	2.780	ug/l	# 78
12) 1,1-Dichloroethene	2.300	96	1271	1.363	ug/l	# 50
16) Acetone	2.410	43	521	0.933	ug/l	94
17) Carbon Disulfide	2.489	76	751	0.305	ug/l	# 81
18) Methyl Acetate	2.727	43	333	0.223	ug/l	# 82
20) Methylene Chloride	2.782	84	451	Below Cal	#	81
24) 1,1-Dichloroethane	3.605	63	10429	5.454	ug/l	99
25) 2-Butanone	4.599	43	344	0.394	ug/l	91
28) Bromochloromethane	5.093	49	2344	2.887	ug/l	# 16
29) Tetrahydrofuran	5.056	42	364	0.640	ug/l	# 58
30) Chloroform	5.093	83	27952	13.520	ug/l	99
31) Cyclohexane	5.544	56	2413	1.488	ug/l	# 21
32) 1,1,1-Trichloroethane	5.385	97	7114	4.090	ug/l	99
36) 1,1-Dichloropropene	5.550	75	7984	5.448	ug/l	# 50
38) Carbon Tetrachloride	5.666	117	53662	38.513	ug/l	97
42) 1,2-Dichloroethane	6.092	62	1577	0.985	ug/l	# 77
44) Trichloroethene	7.123	130	6313	5.585	ug/l	98
47) Bromodichloromethane	7.830	83	699	0.462	ug/l	# 91
53) t-1,3-Dichloropropene	8.994	75	102	2.013	ug/l	# 43
55) 1,1,2-Trichloroethane	9.153	97	6881	6.010	ug/l	93
64) Tetrachloroethene	9.275	164	232	0.244	ug/l	# 80
76) 1,2,3-Trichloropropane	11.079	75	35077	25.758	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	35077	70.747	ug/l	# 5
87) 1,3-Dichlorobenzene	11.969	146	522	0.236	ug/l	83
88) 1,4-Dichlorobenzene	11.969	146	522	0.222	ug/l	82
89) n-Butylbenzene	12.335	91	1101	0.277	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	449	0.209	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	585	0.398	ug/l	89
94) Hexachlorobutadiene	13.725	225	387	0.660	ug/l	73
95) Naphthalene	13.780	128	2131	0.459	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	546	0.390	ug/l	90

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

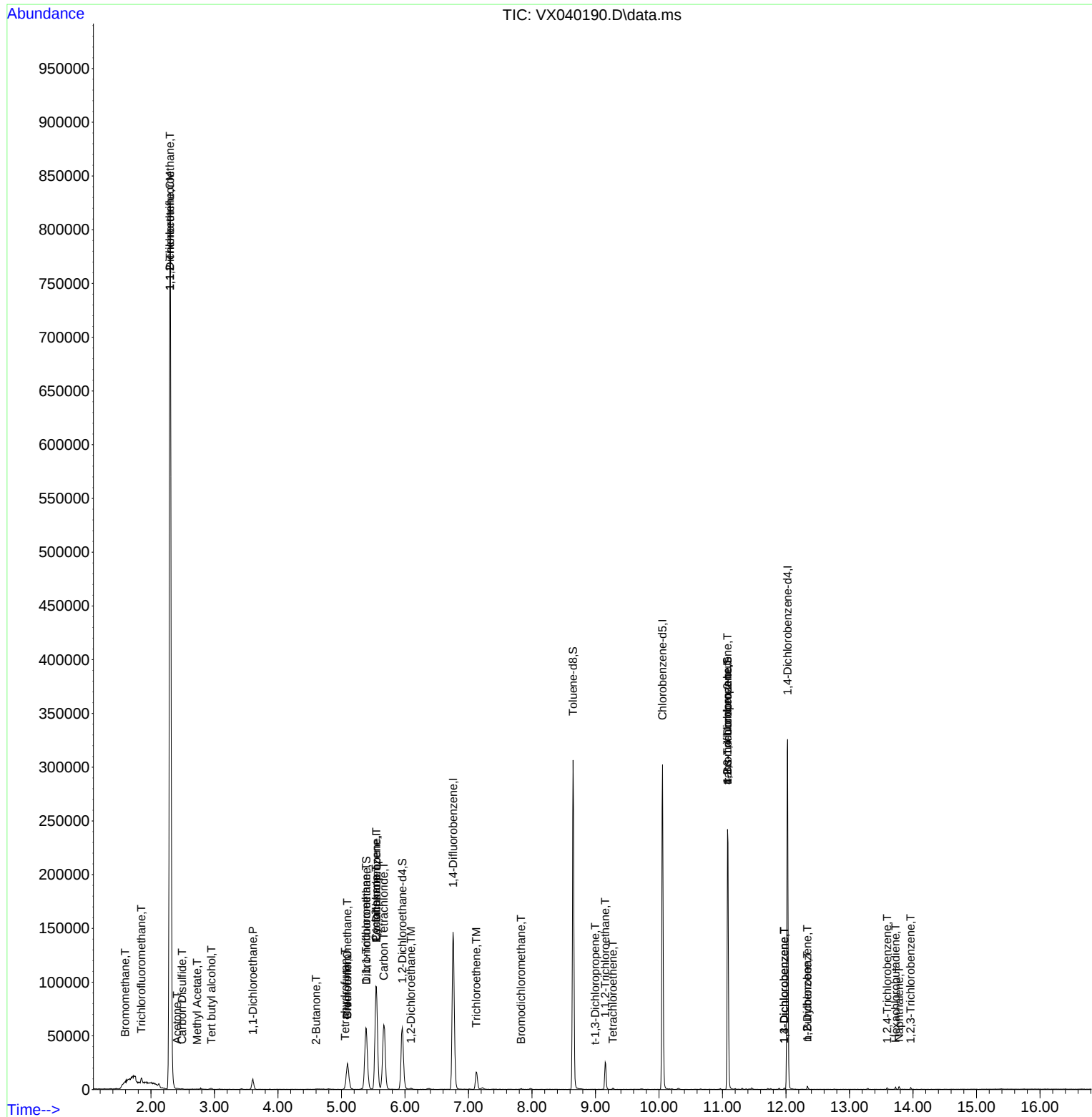
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

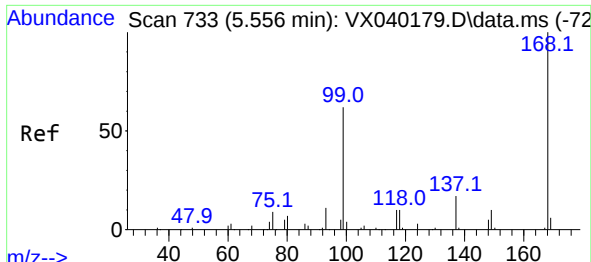
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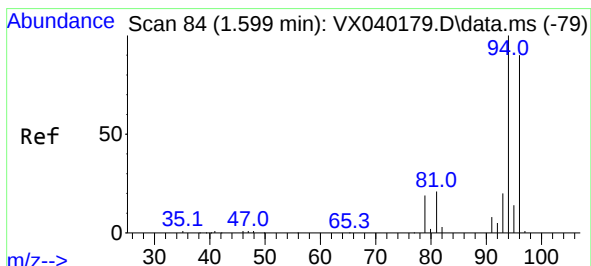
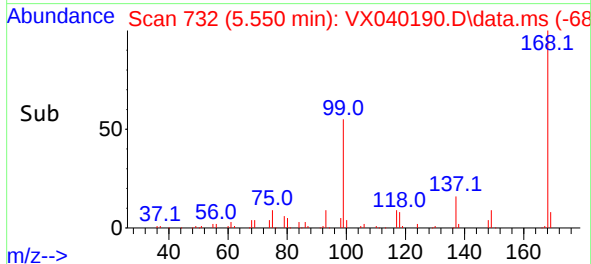
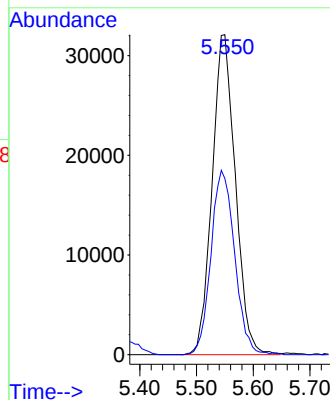
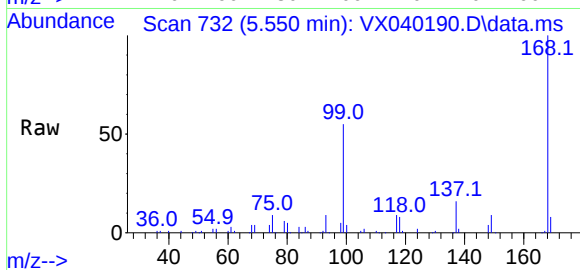




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

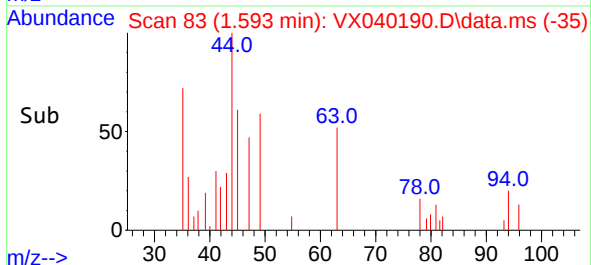
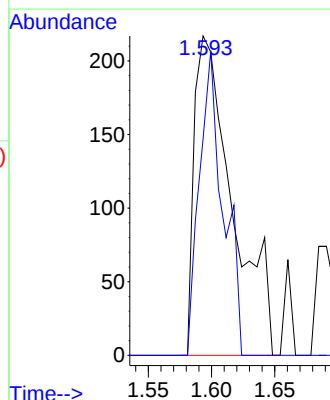
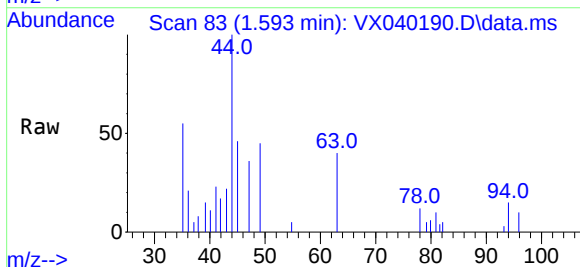
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

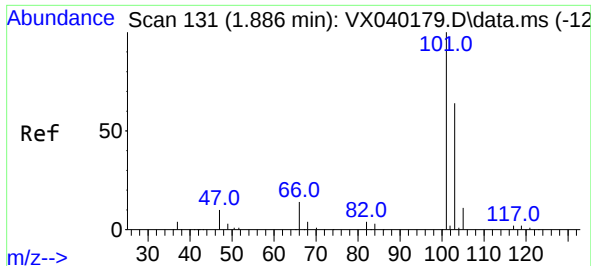
Tgt Ion:168 Resp: 91358
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#5
Bromomethane
Concen: 0.717 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 94 Resp: 455
Ion Ratio Lower Upper
94 100
96 67.7 74.6 111.8#

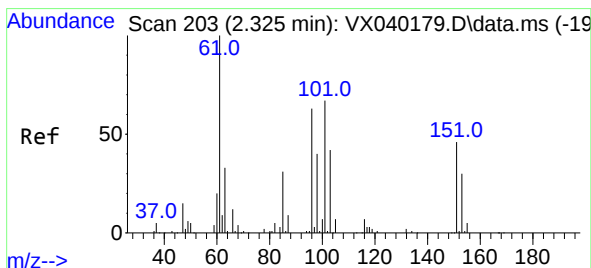
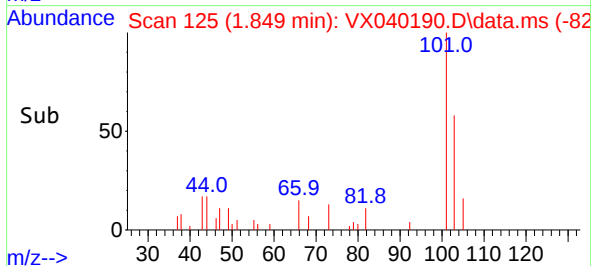
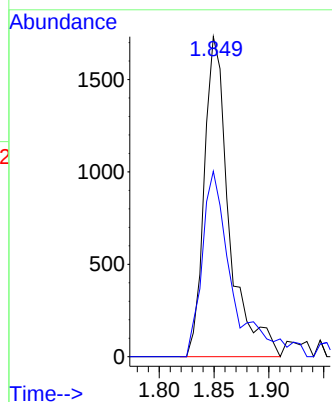
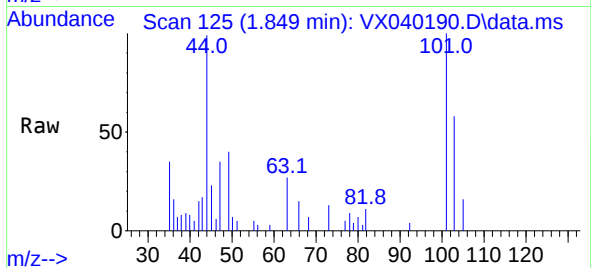




#7
Trichlorofluoromethane
Concen: 1.511 ug/l
RT: 1.849 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

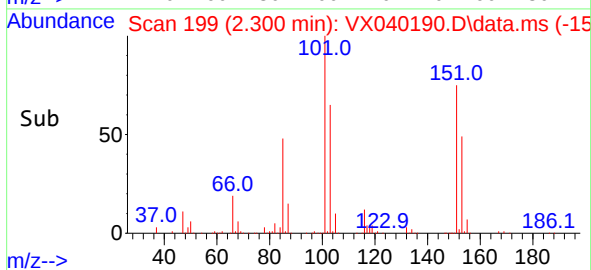
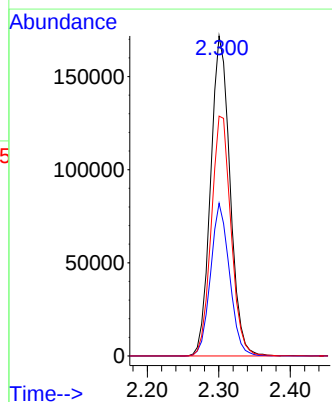
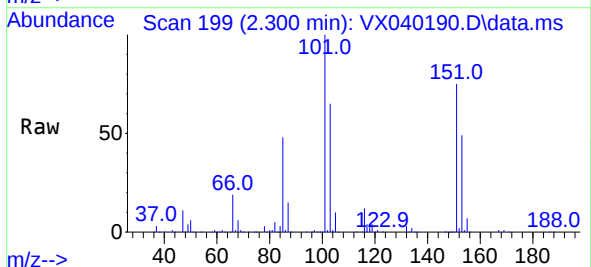
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ClientSampleId :
RE137-CARBON-20240205

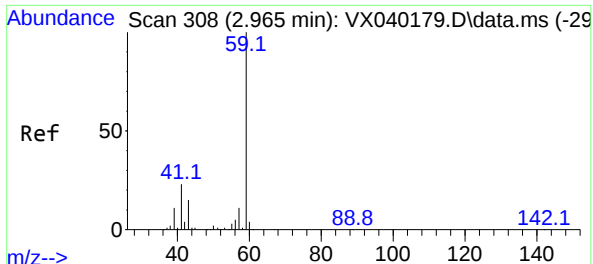
Tgt Ion:101 Resp: 2729
Ion Ratio Lower Upper
101 100
103 58.0 51.4 77.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 334.071 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.024 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:101 Resp: 323628
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 76.3 58.6 87.8

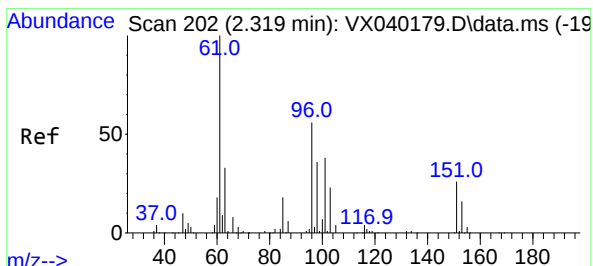
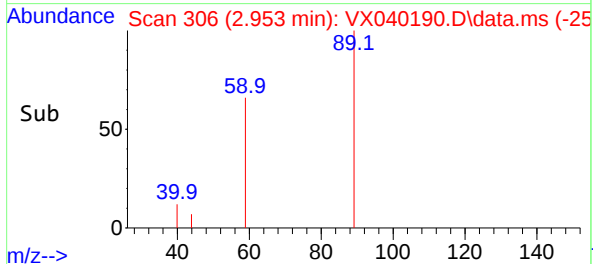
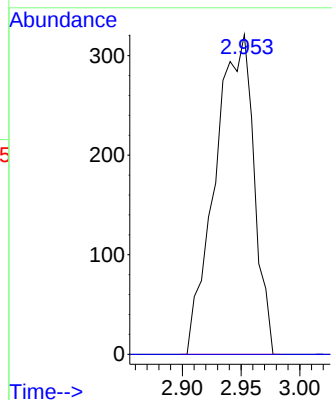
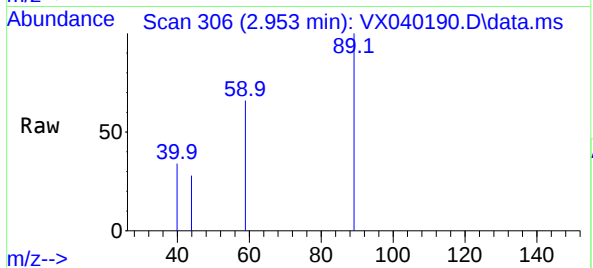




#11
Tert butyl alcohol
Concen: 2.780 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

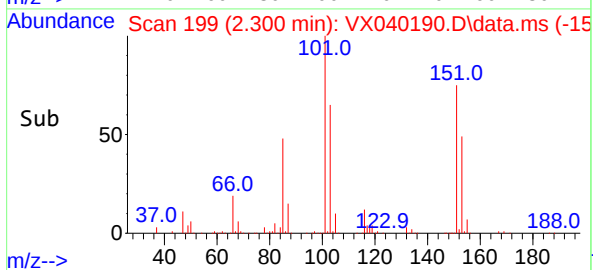
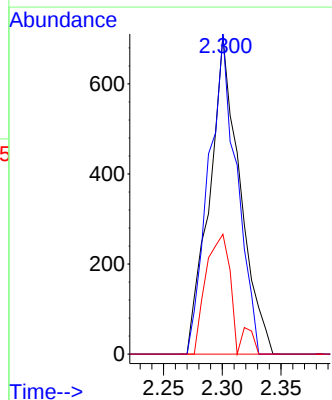
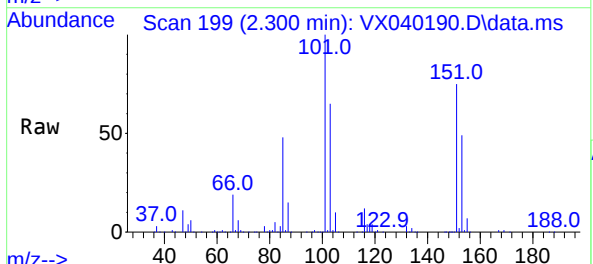
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

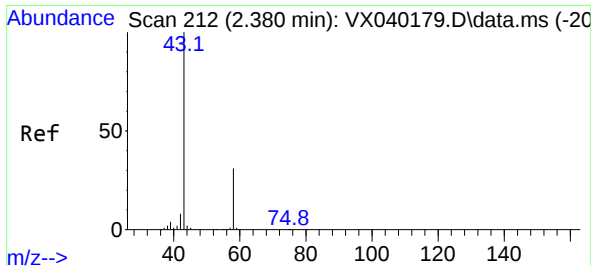
Tgt Ion: 59 Resp: 736
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.363 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 96 Resp: 1271
Ion Ratio Lower Upper
96 100
61 100.7 144.6 216.8#
98 37.7 50.4 75.6#

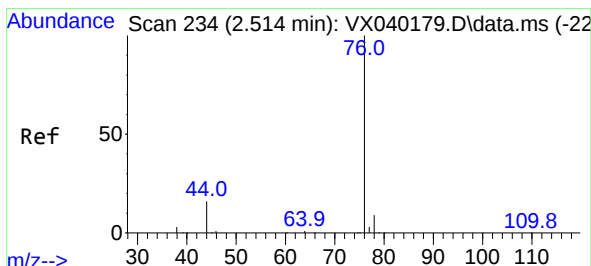
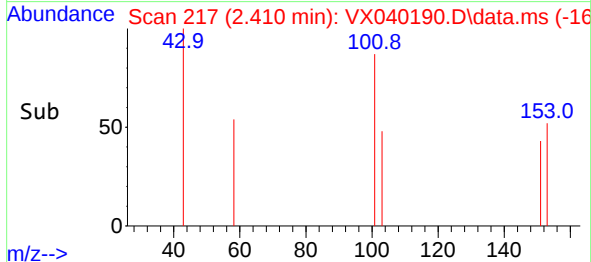
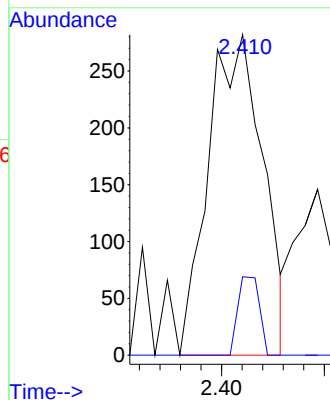
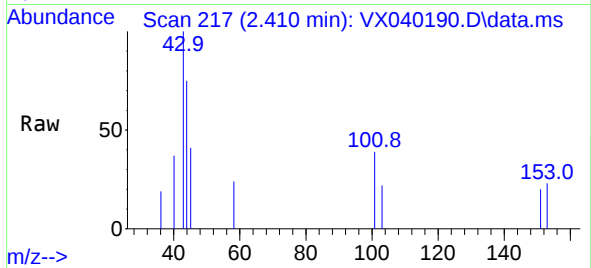




#16
Acetone
Concen: 0.933 ug/l
RT: 2.410 min Scan# 21
Delta R.T. 0.031 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

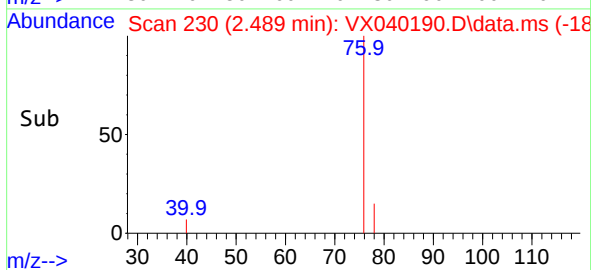
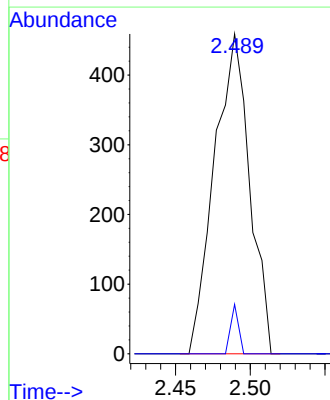
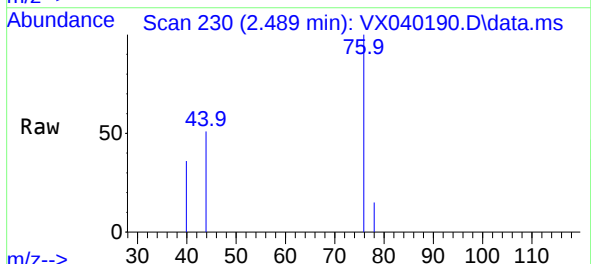
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RE137-CARBON-20240205

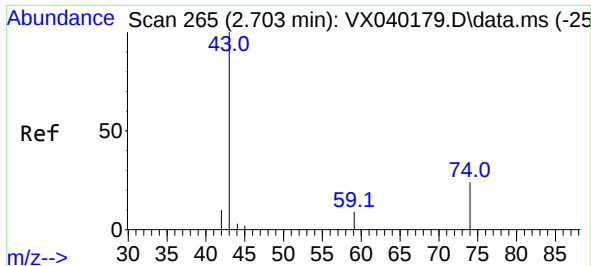
Tgt Ion: 43 Resp: 521
Ion Ratio Lower Upper
43 100
58 24.5 21.9 32.9



#17
Carbon Disulfide
Concen: 0.305 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.018 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 76 Resp: 751
Ion Ratio Lower Upper
76 100
78 15.5 7.0 10.6#

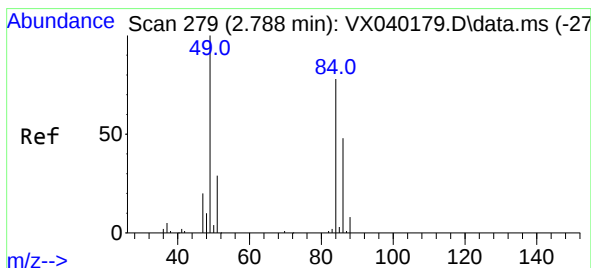
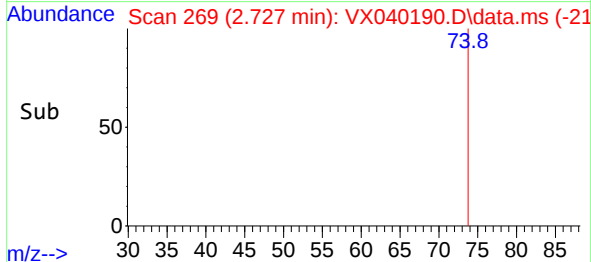
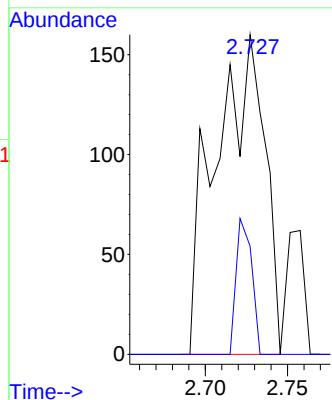
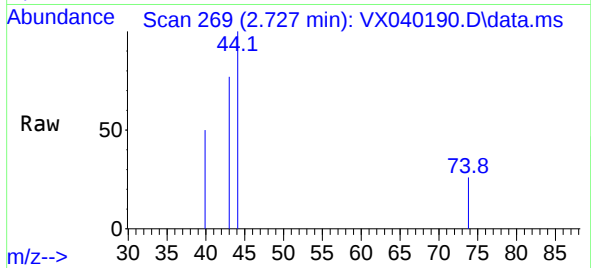




#18
Methyl Acetate
Concen: 0.223 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.025 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

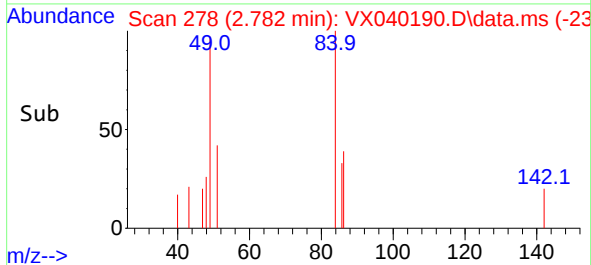
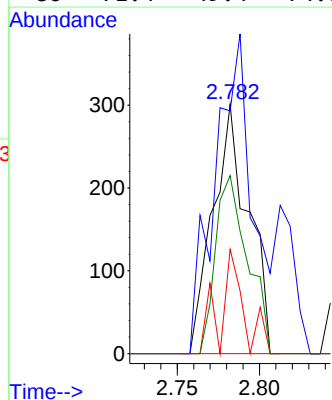
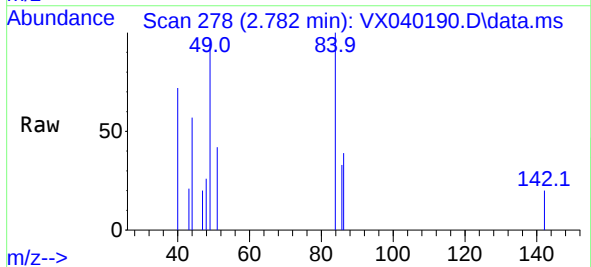
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RE137-CARBON-20240205

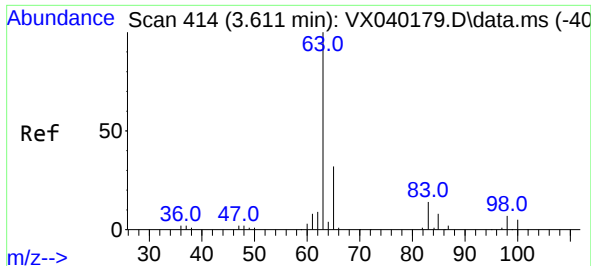
Tgt Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
74 13.5 17.8 26.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 84 Resp: 451
Ion Ratio Lower Upper
84 100
49 97.3 103.6 155.4#
51 41.9 33.8 50.6
86 71.4 49.4 74.0

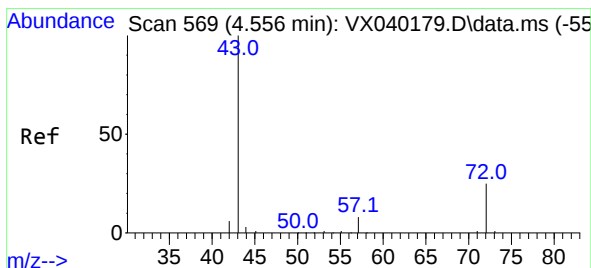
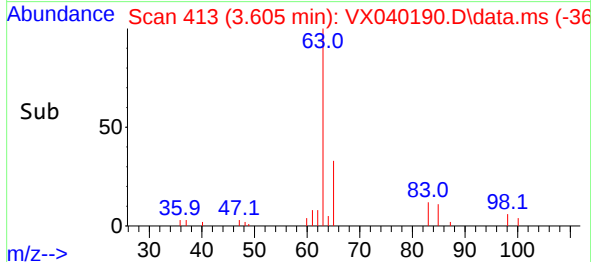
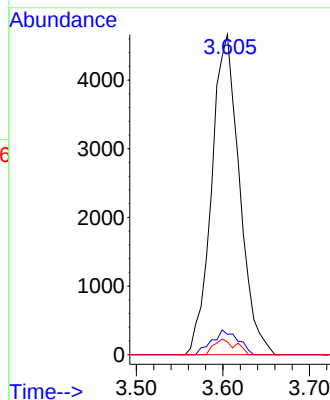
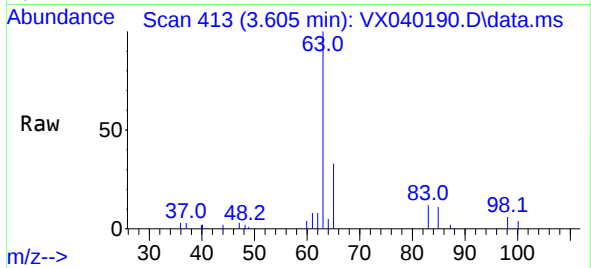




#24
1,1-Dichloroethane
Concen: 5.454 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

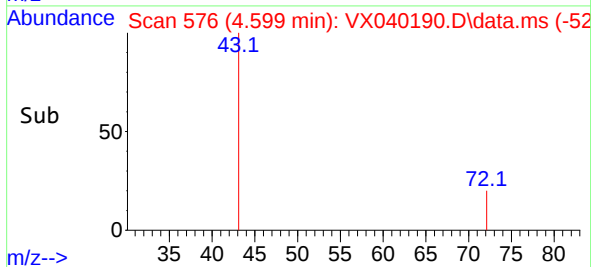
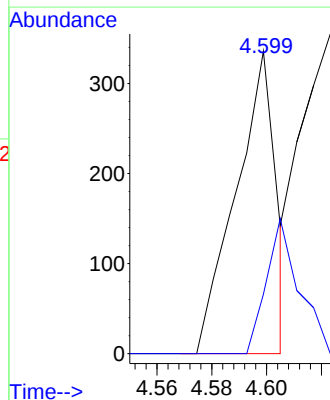
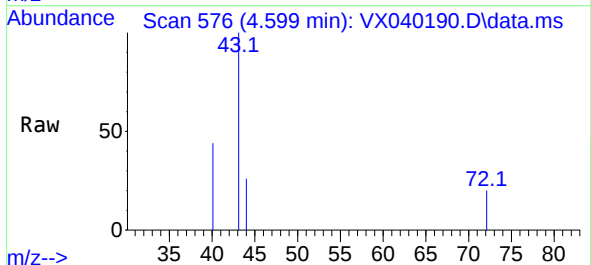
Instrument :
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RE137-CARBON-20240205

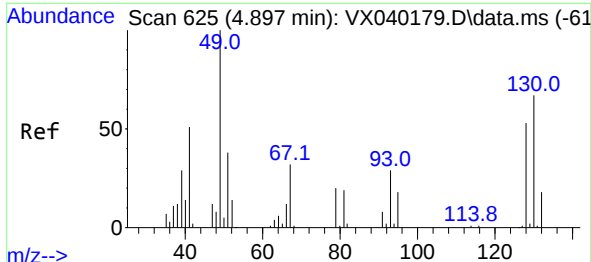
Tgt Ion: 63 Resp: 10429
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 4.0 2.1 6.5



#25
2-Butanone
Concen: 0.394 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.043 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
72 19.6 19.4 29.2





#28

Bromochloromethane

Concen: 2.887 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.195 min

Lab File: VX040190.D

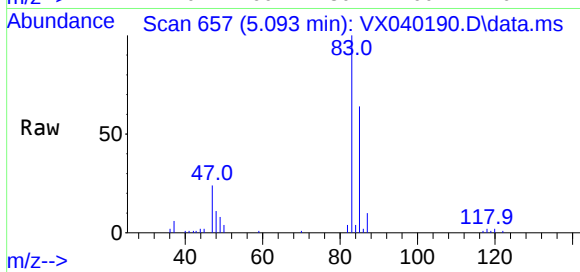
Acq: 12 Feb 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205



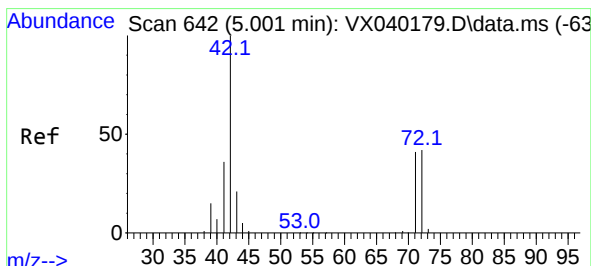
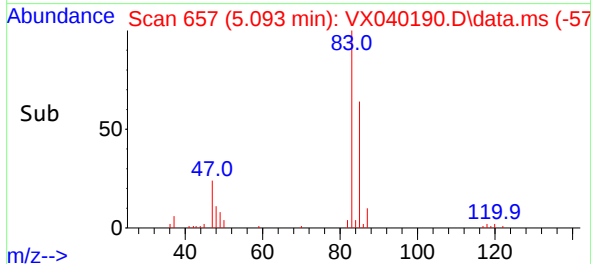
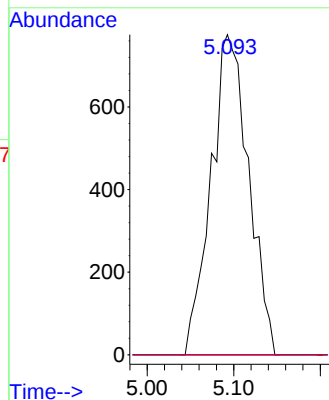
Tgt Ion: 49 Resp: 2344

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 57.5 86.3#



#29

Tetrahydrofuran

Concen: 0.640 ug/l

RT: 5.056 min Scan# 651

Delta R.T. 0.049 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

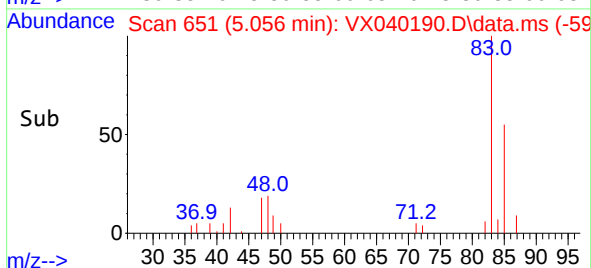
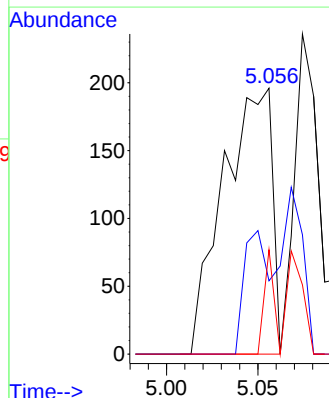
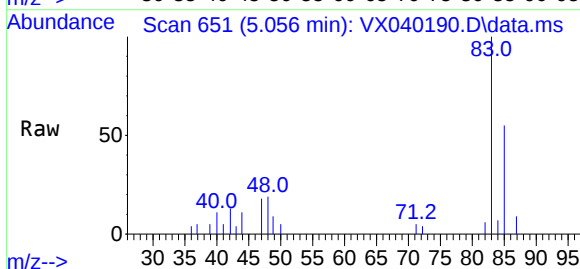
Tgt Ion: 42 Resp: 364

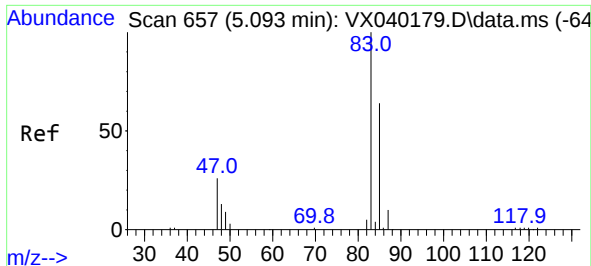
Ion Ratio Lower Upper

42 100

72 22.8 34.2 51.4#

71 7.7 32.2 48.2#

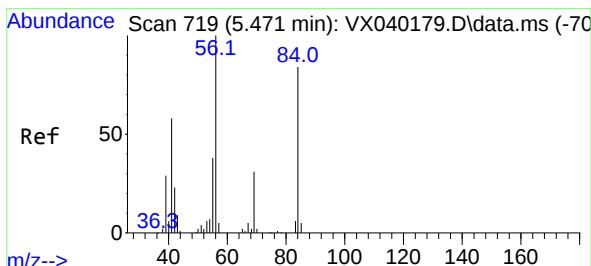
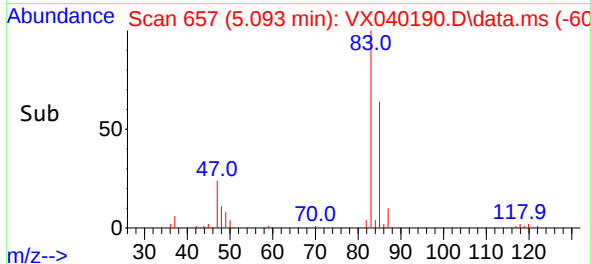
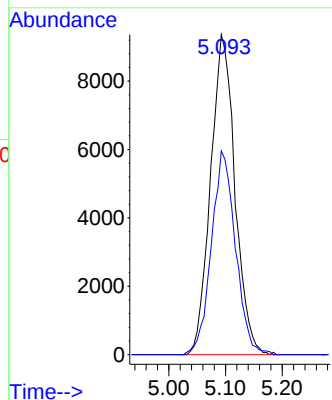
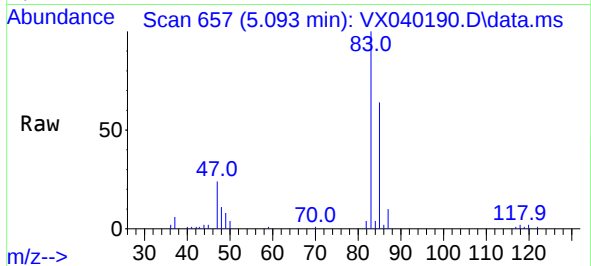




#30
Chloroform
Concen: 13.520 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

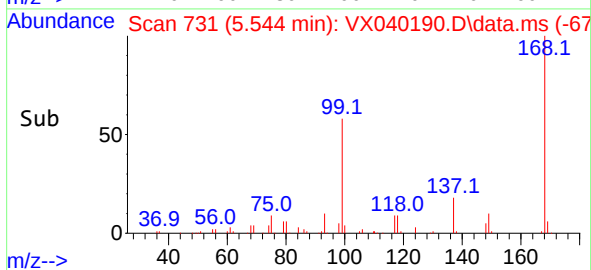
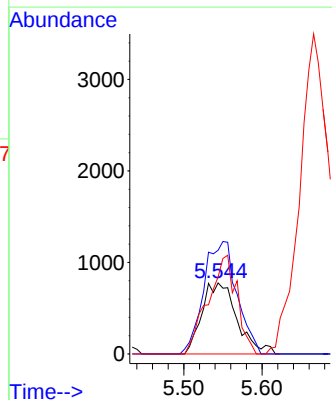
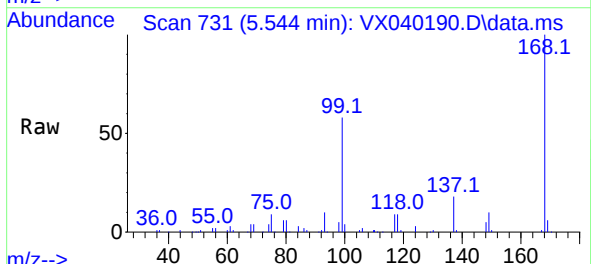
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

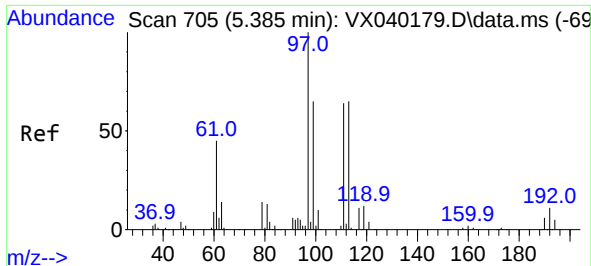
Tgt Ion: 83 Resp: 27952
Ion Ratio Lower Upper
83 100
85 63.7 50.3 75.5



#31
Cyclohexane
Concen: 1.488 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 56 Resp: 2413
Ion Ratio Lower Upper
56 100
69 146.0 23.4 35.2#
84 108.5 65.9 98.9#

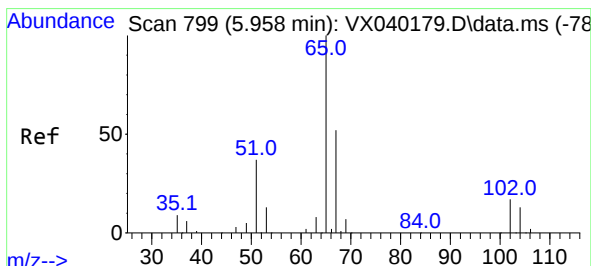
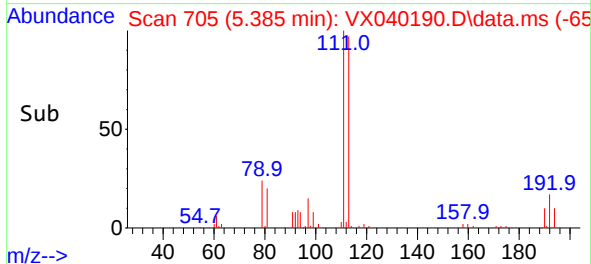
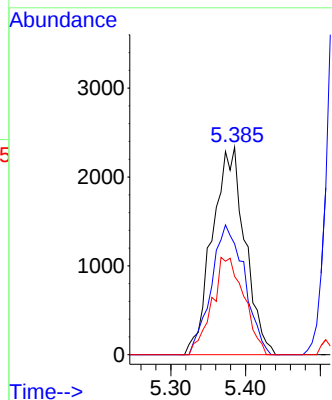
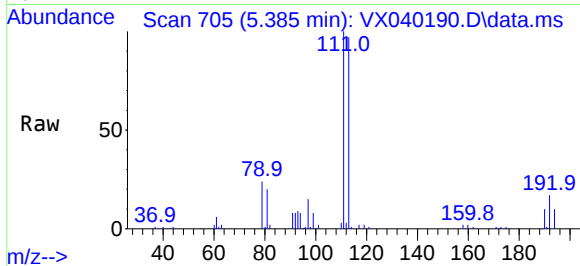




#32
1,1,1-Trichloroethane
Concen: 4.090 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

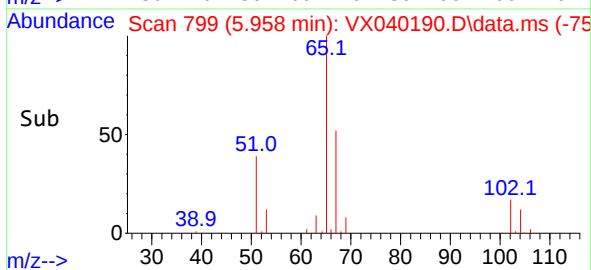
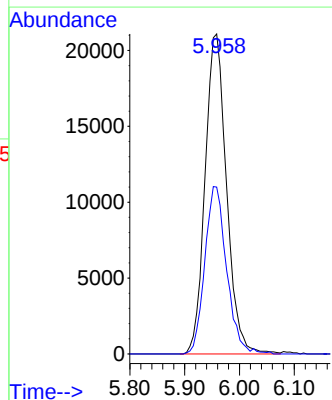
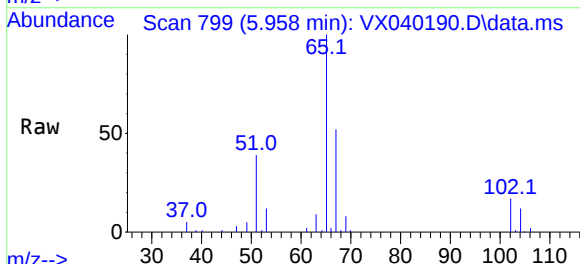
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

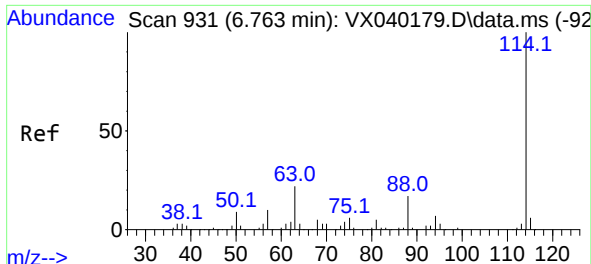
Tgt Ion:	97	Resp:	7114
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	45.8	36.4	54.6



#33
1,2-Dichloroethane-d4
Concen: 42.190 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:	65	Resp:	57342
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	100.2

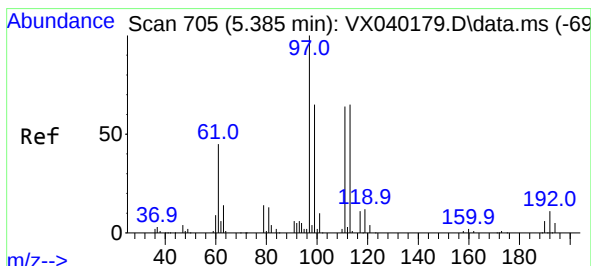
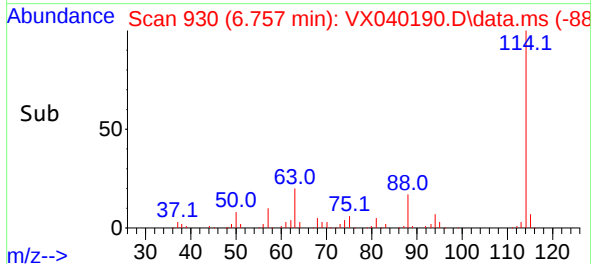
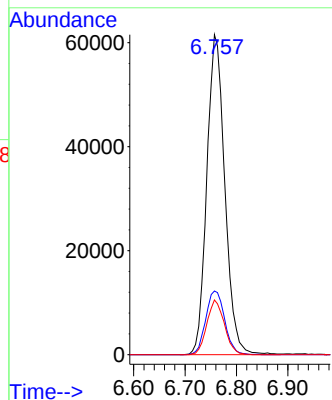
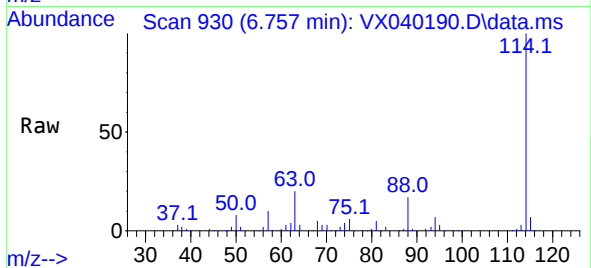




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

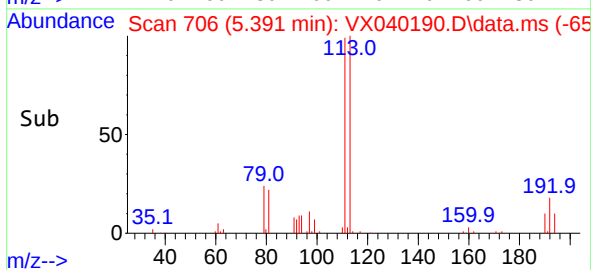
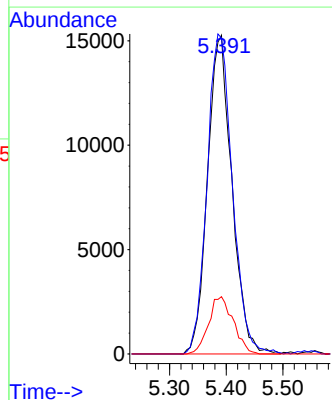
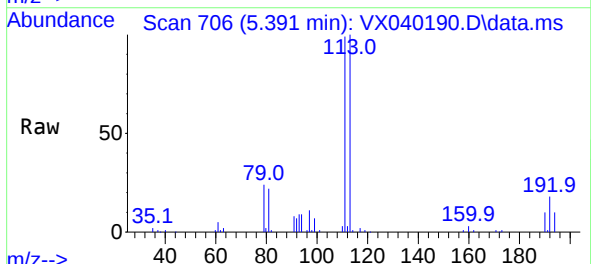
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

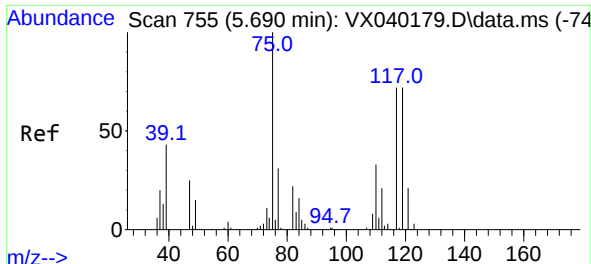
Tgt Ion:114 Resp: 149799
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:113 Resp: 45571
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.2 13.3 19.9

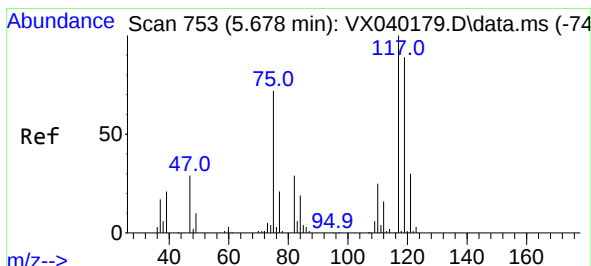
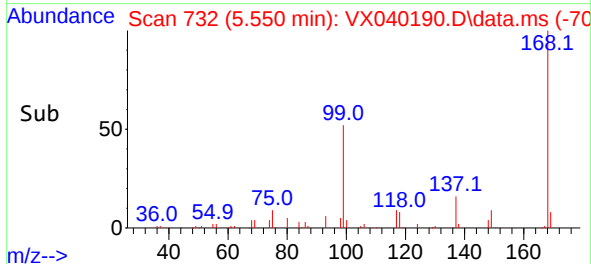
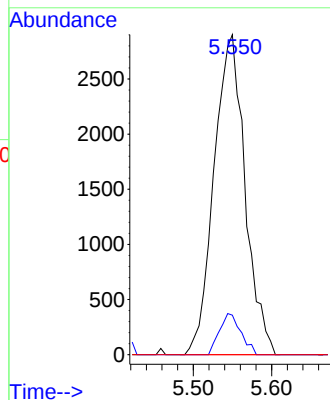
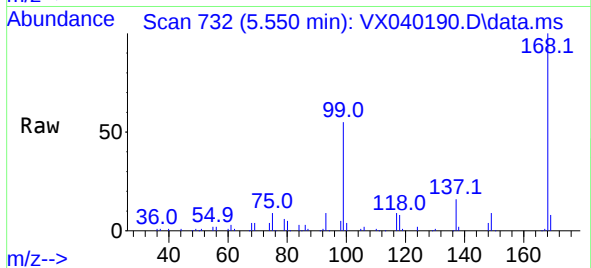




#36
1,1-Dichloropropene
Concen: 5.448 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

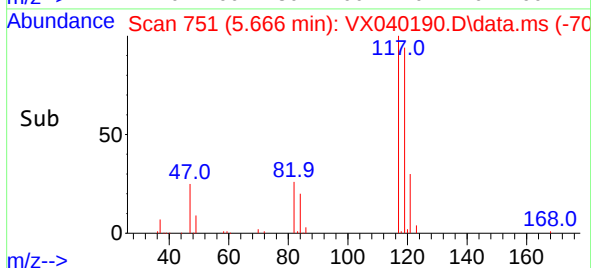
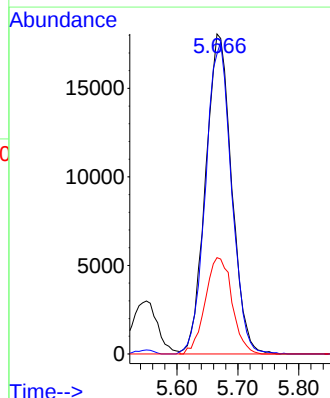
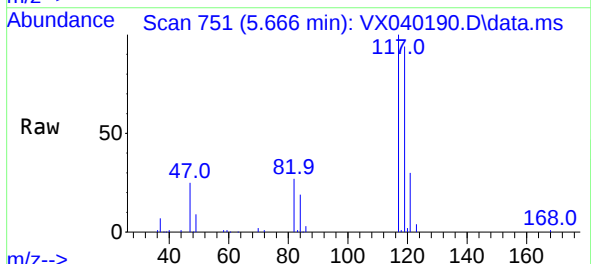
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

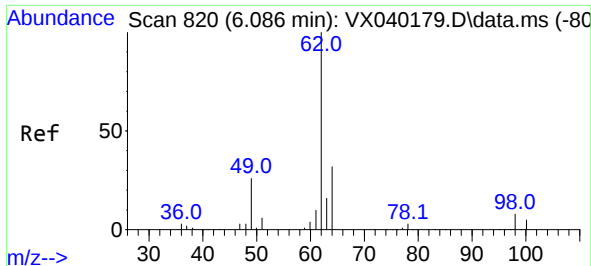
Tgt Ion: 75 Resp: 7984
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 38.513 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 117 Resp: 53662
Ion Ratio Lower Upper
117 100
119 93.8 78.2 117.2
121 30.1 24.4 36.6





#42

1,2-Dichloroethane

Concen: 0.985 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

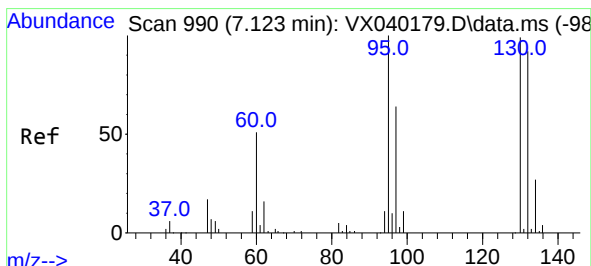
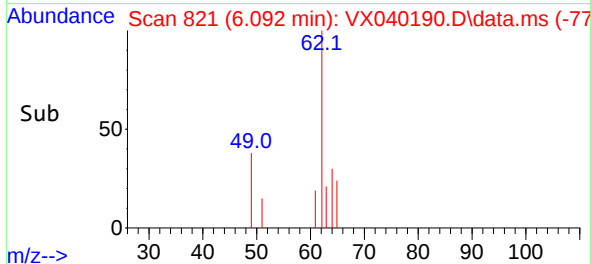
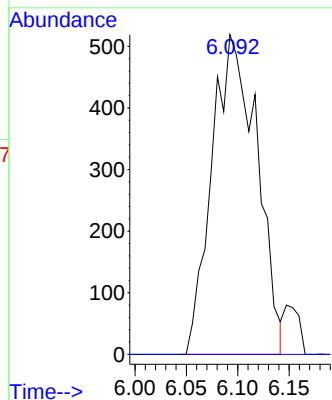
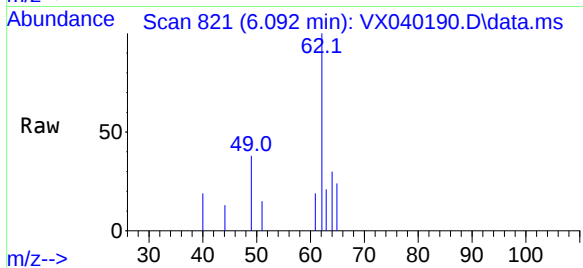
RE137-CARBON-20240205

Tgt Ion: 62 Resp: 1577

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 5.585 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040190.D

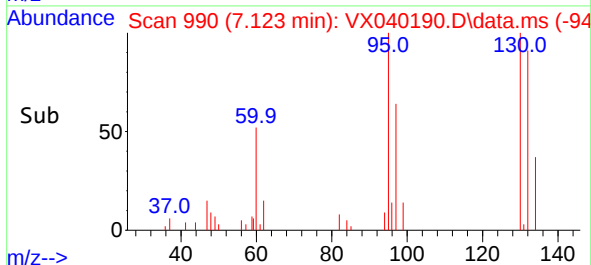
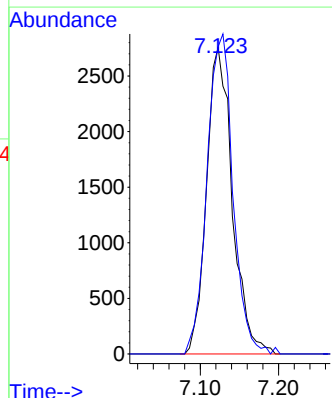
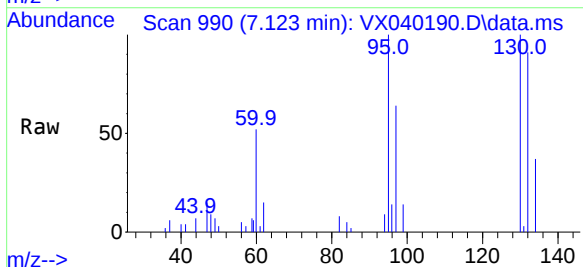
Acq: 12 Feb 2024 11:34

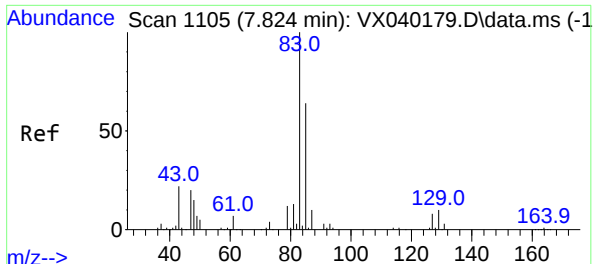
Tgt Ion:130 Resp: 6313

Ion Ratio Lower Upper

130 100

95 100.1 0.0 204.4

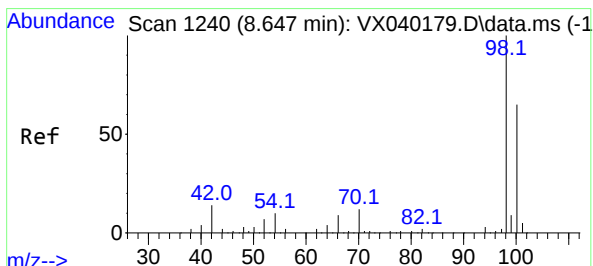
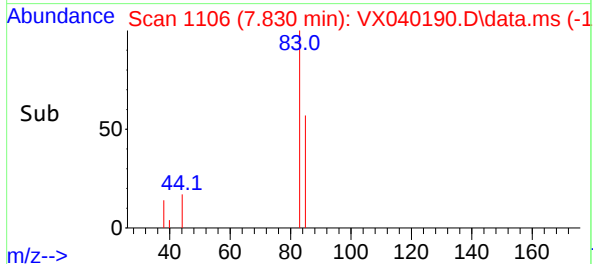
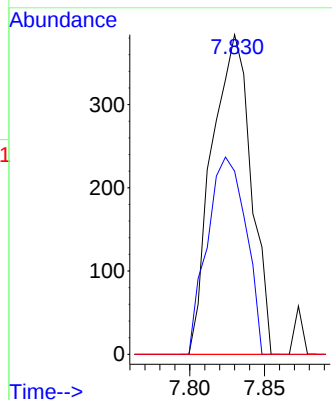
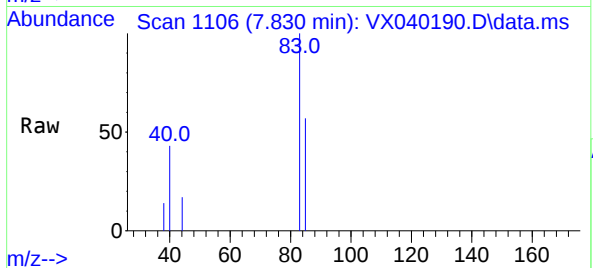




#47
Bromodichloromethane
Concen: 0.462 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

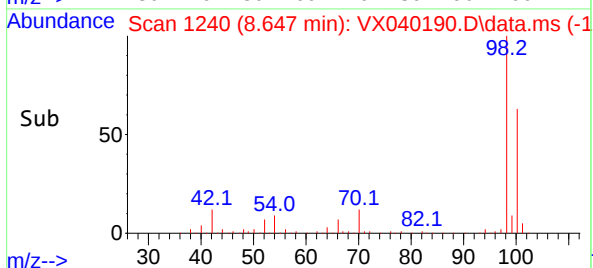
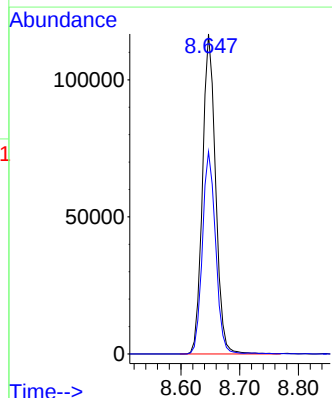
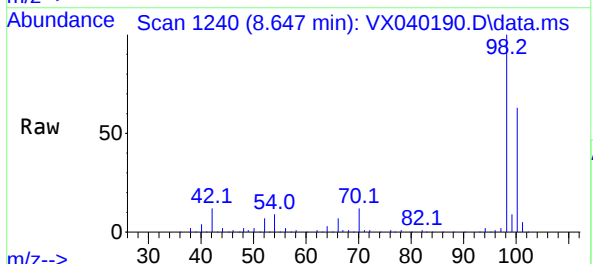
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

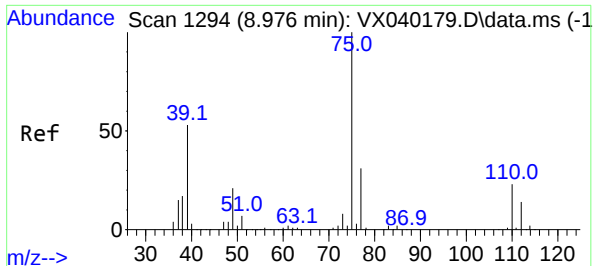
Tgt Ion: 83 Resp: 699
Ion Ratio Lower Upper
83 100
85 57.3 49.8 74.6
127 0.0 7.1 10.7#



#50
Toluene-d8
Concen: 46.302 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 98 Resp: 181189
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





#53

t-1,3-Dichloropropene

Concen: 2.013 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

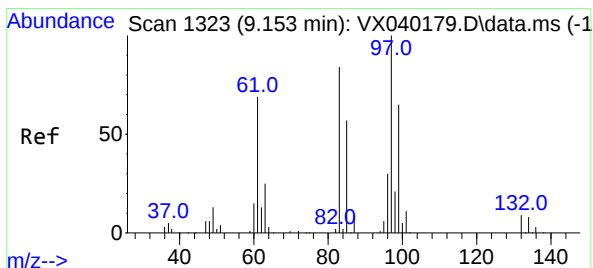
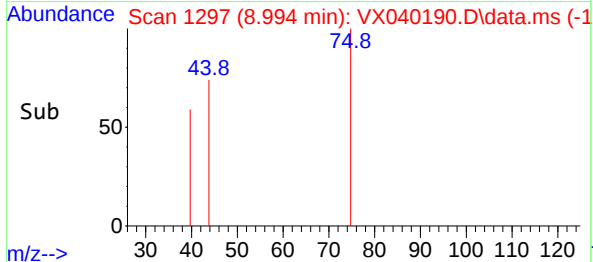
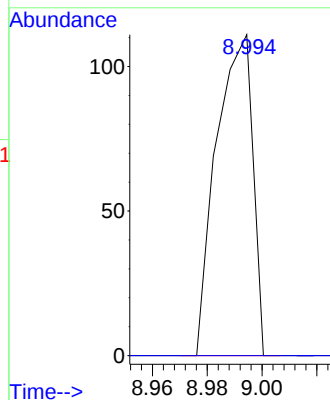
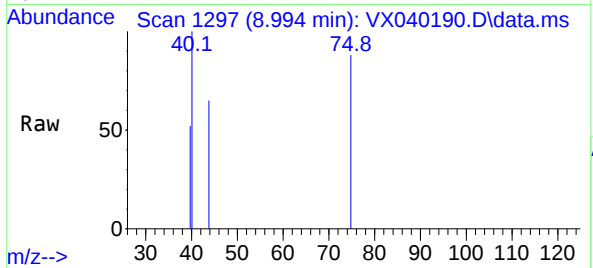
RE137-CARBON-20240205

Tgt Ion: 75 Resp: 102

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 6.010 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

Tgt Ion: 97 Resp: 6881

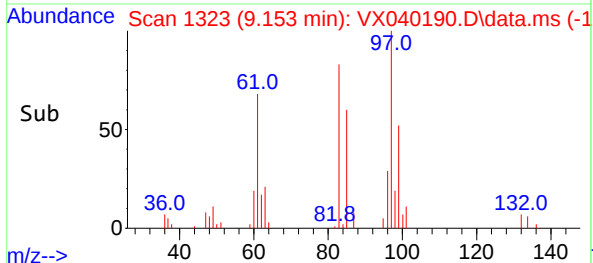
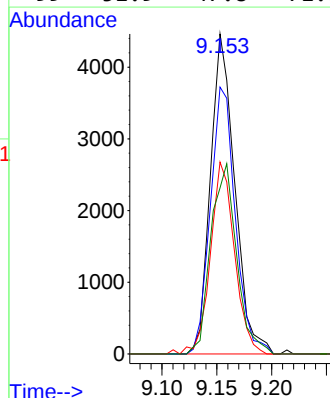
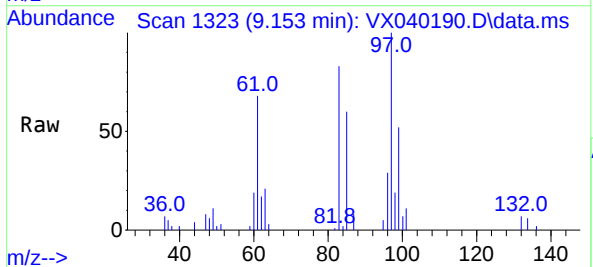
Ion Ratio Lower Upper

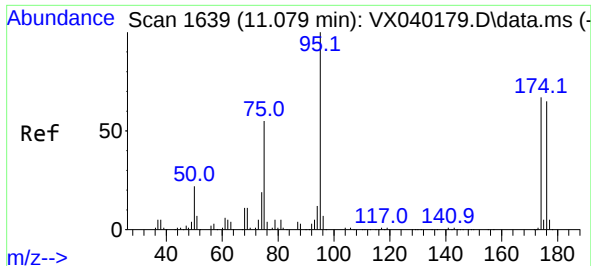
97 100

83 83.4 65.8 98.8

85 59.9 41.6 62.4

99 51.9 47.8 71.8

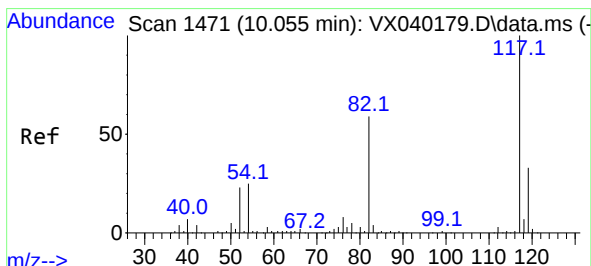
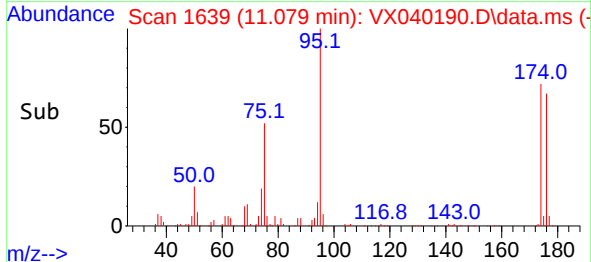
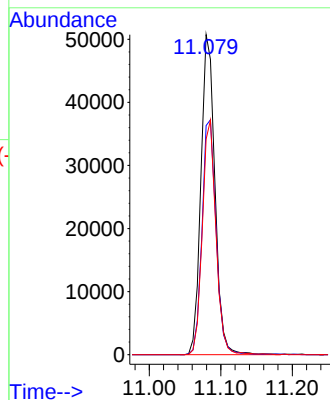
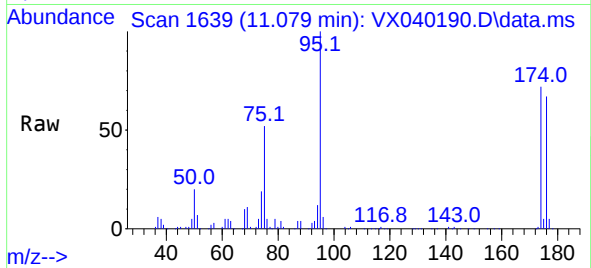




#62
4-Bromofluorobenzene
Concen: 43.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

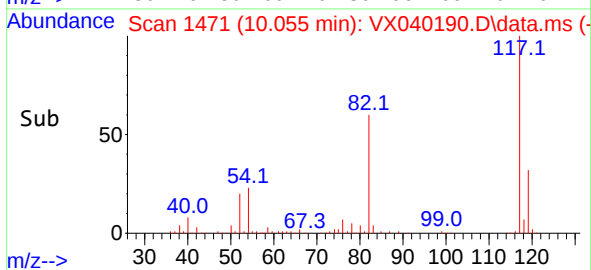
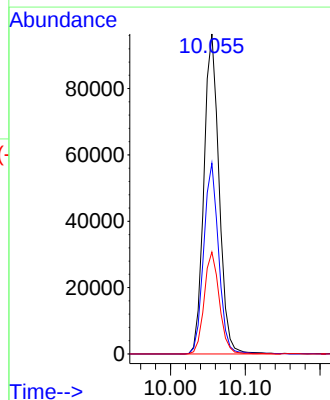
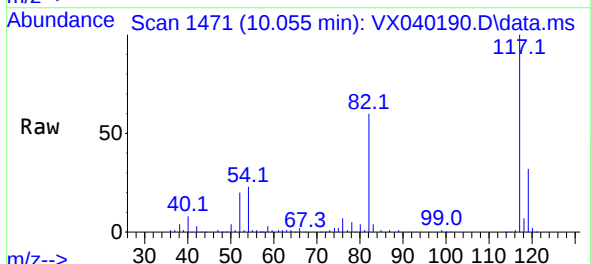
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

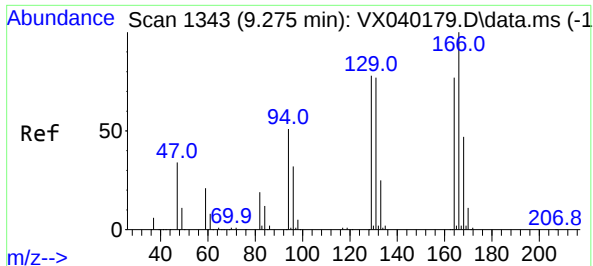
Tgt Ion: 95 Resp: 68971
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

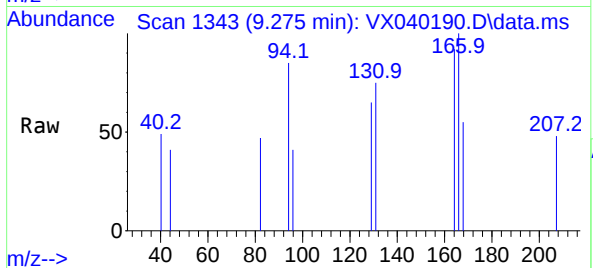
Tgt Ion: 117 Resp: 135691
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 31.8 25.5 38.3





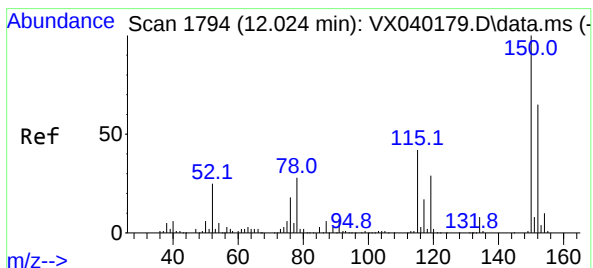
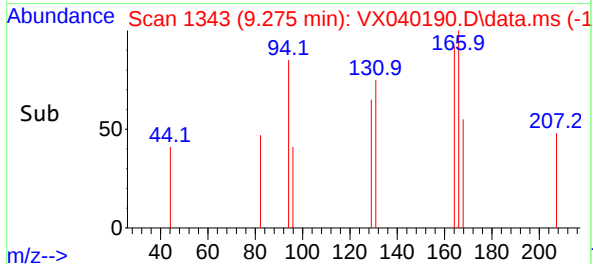
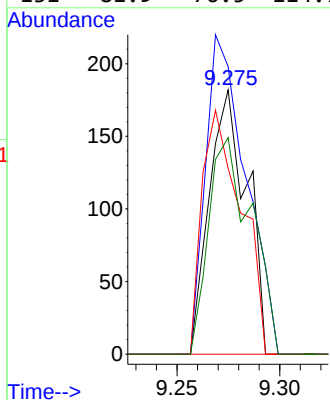
#64
Tetrachloroethene
Concen: 0.244 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205



Tgt Ion:164 Resp: 232

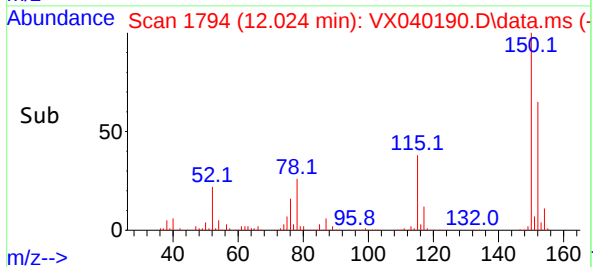
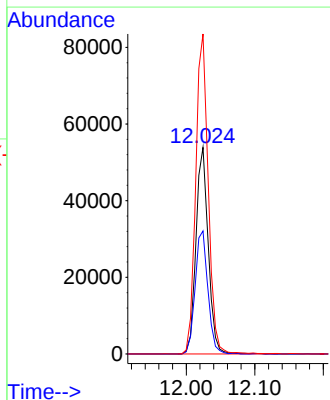
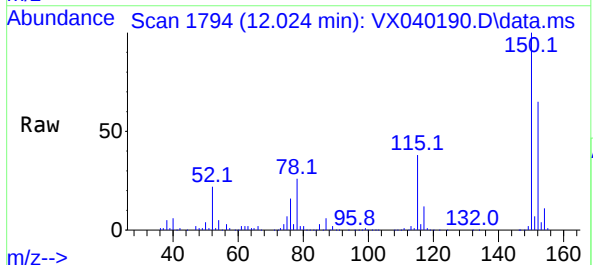
Ion	Ratio	Lower	Upper
164	100		
166	108.8	102.7	154.1
129	70.3	80.4	120.6#
131	81.9	76.5	114.7

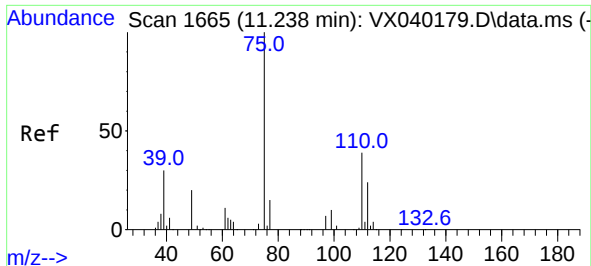


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:152 Resp: 67247

Ion	Ratio	Lower	Upper
152	100		
115	62.0	43.3	129.9
150	158.0	0.0	345.0

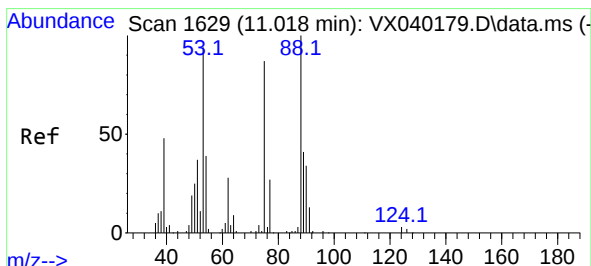
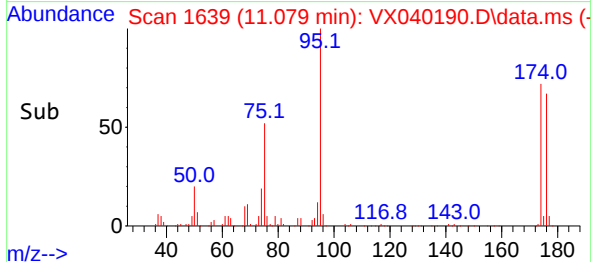
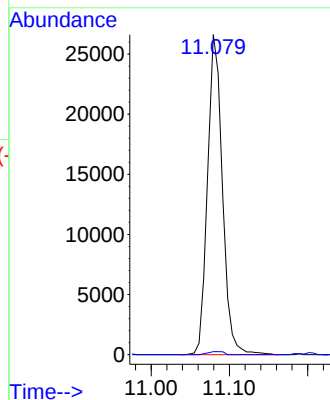
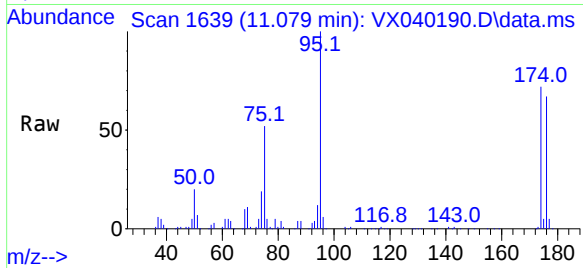




#76
1,2,3-Trichloropropane
Concen: 25.758 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

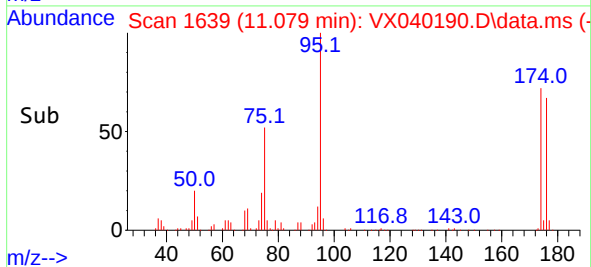
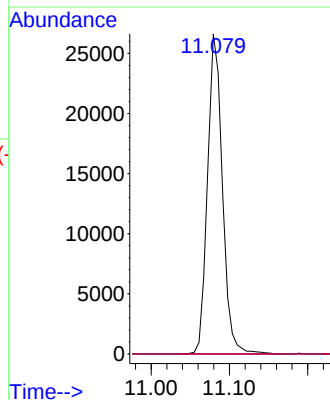
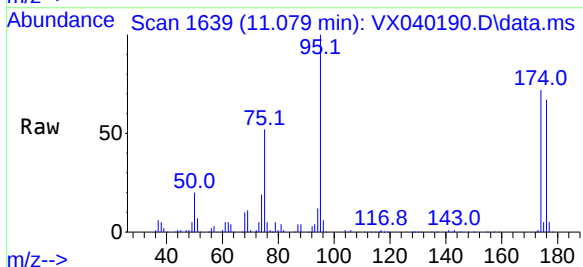
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

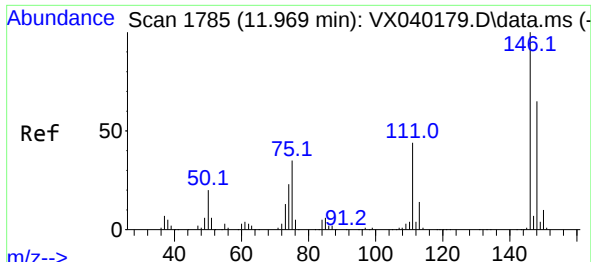
Tgt Ion: 75 Resp: 35077
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion: 75 Resp: 35077
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#87

1,3-Dichlorobenzene

Concen: 0.236 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

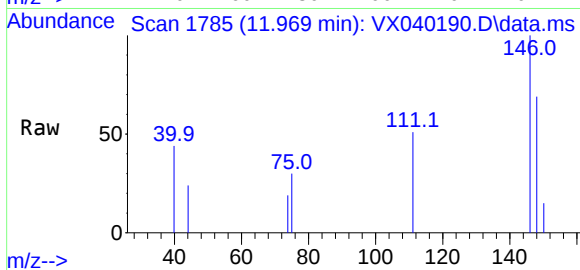
Tgt Ion:146 Resp: 522

Ion Ratio Lower Upper

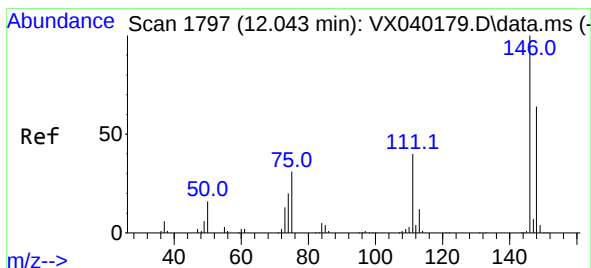
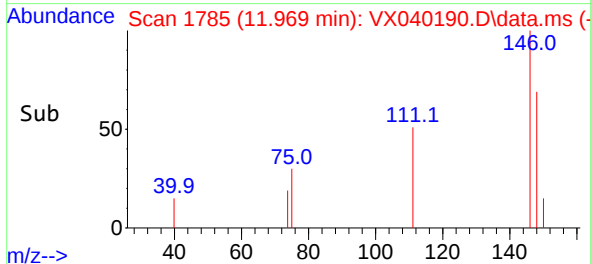
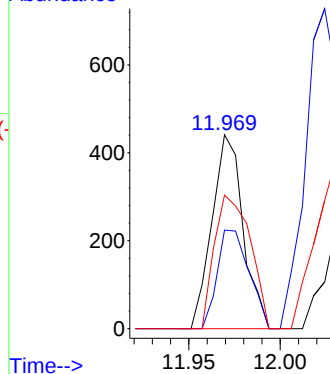
146 100

111 51.9 22.1 66.1

148 79.5 31.8 95.3



Abundance



#88

1,4-Dichlorobenzene

Concen: 0.222 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

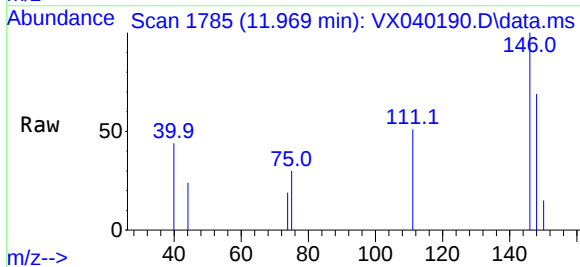
Tgt Ion:146 Resp: 522

Ion Ratio Lower Upper

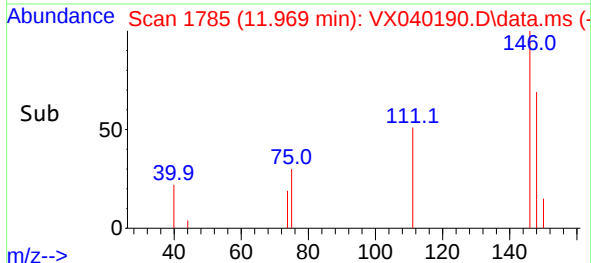
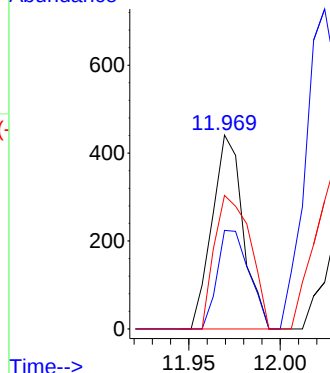
146 100

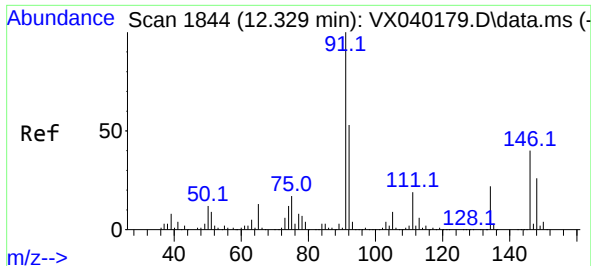
111 51.9 21.3 63.7

148 79.5 31.8 95.4



Abundance





#89

n-Butylbenzene

Concen: 0.277 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

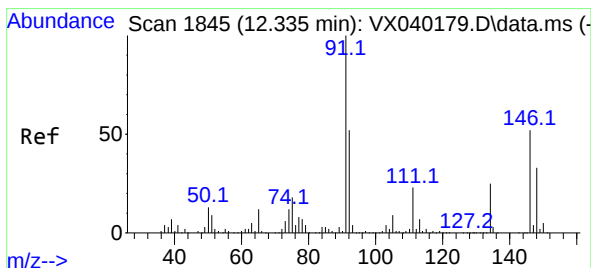
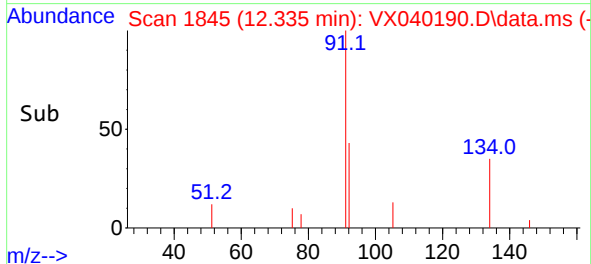
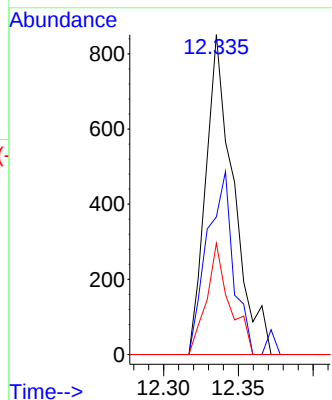
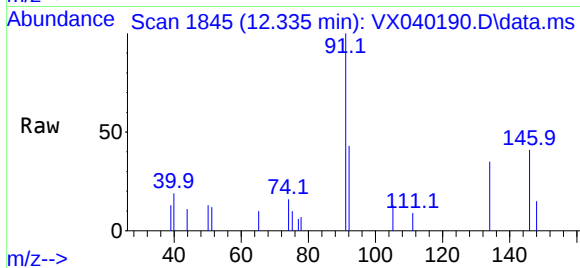
Tgt Ion: 91 Resp: 1101

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 29.0 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.209 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040190.D

Acq: 12 Feb 2024 11:34

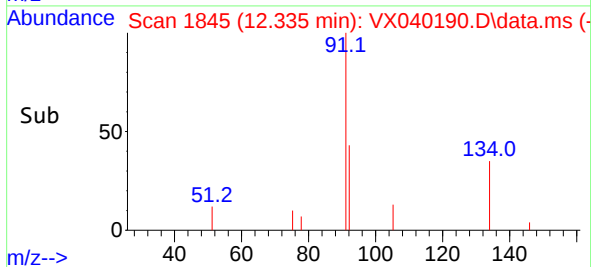
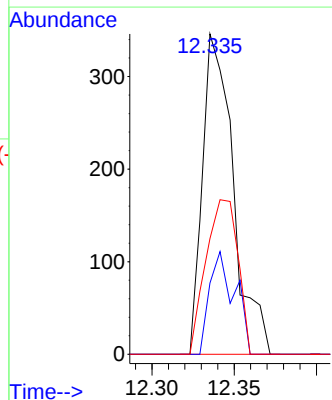
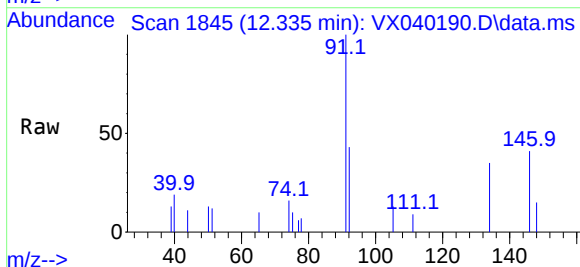
Tgt Ion:146 Resp: 449

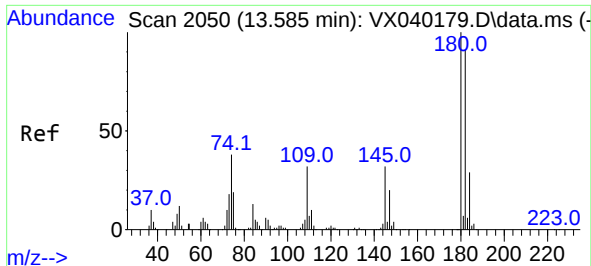
Ion Ratio Lower Upper

146 100

111 26.3 22.4 67.0

148 50.3 31.6 95.0

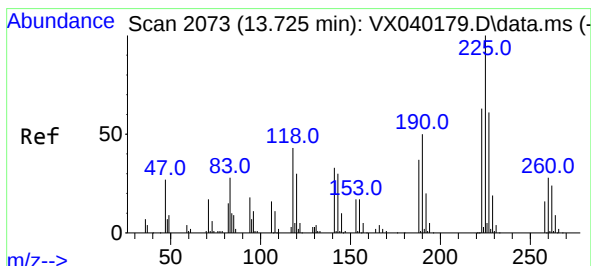
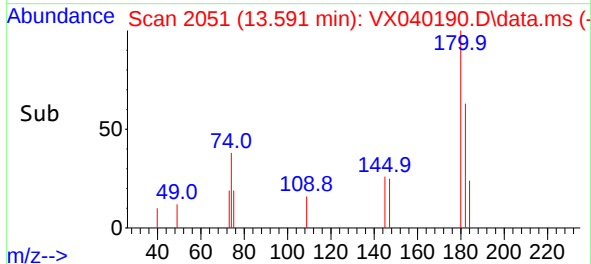
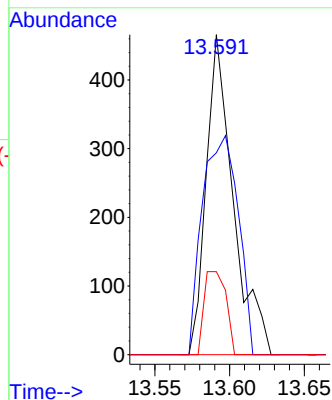
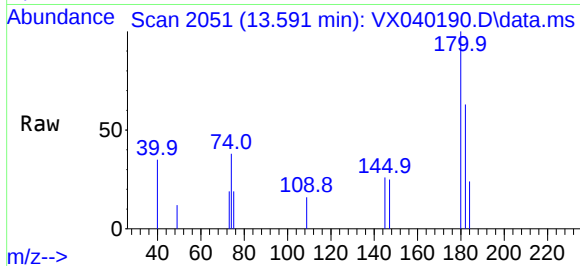




#93
1,2,4-Trichlorobenzene
Concen: 0.398 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

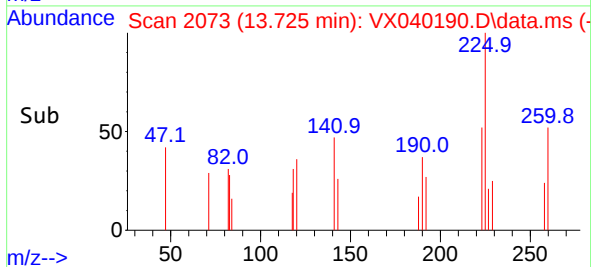
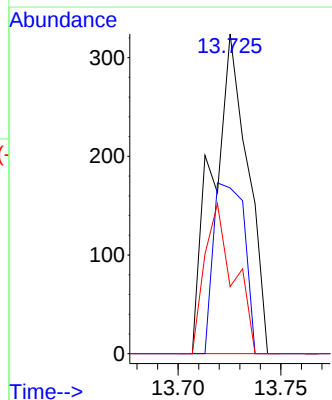
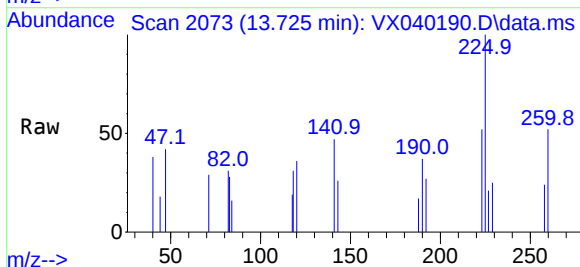
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

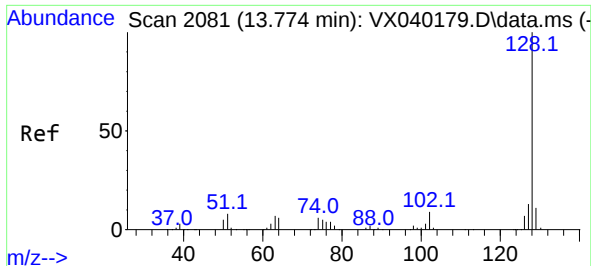
Tgt Ion:	180	Resp:	585
Ion	Ratio	Lower	Upper
180	100		
182	91.1	48.3	144.8
145	21.0	18.0	54.0



#94
Hexachlorobutadiene
Concen: 0.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:	225	Resp:	387
Ion	Ratio	Lower	Upper
225	100		
223	46.8	31.1	93.2
227	38.5	32.5	97.5

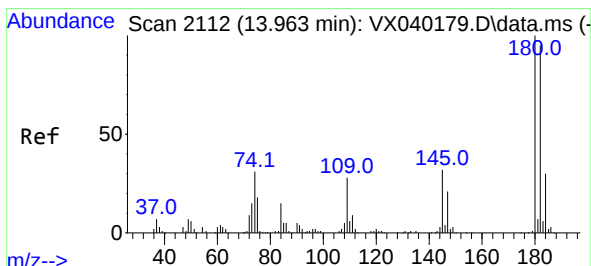
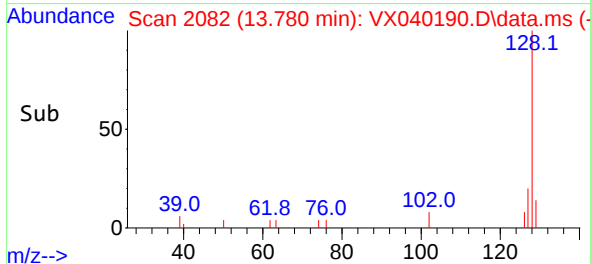
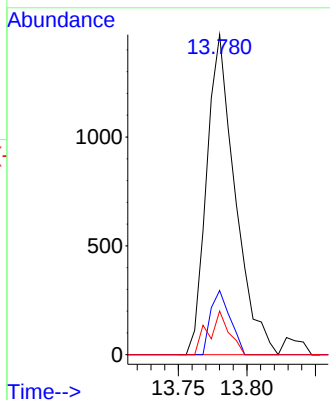
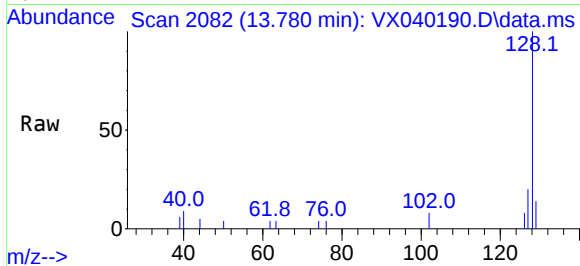




#95
Naphthalene
Concen: 0.459 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

Tgt Ion:128	Resp:	2131
Ion	Ratio	Lower Upper
128	100	
127	13.7	10.3 15.5
129	9.9	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.390 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040190.D
Acq: 12 Feb 2024 11:34

Tgt Ion:180	Resp:	546
Ion	Ratio	Lower Upper
180	100	
182	103.8	46.9 140.6
145	31.3	17.8 53.5

