

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040153.D
 Acq On : 07 Feb 2024 15:42
 Operator : JC/MD
 Sample : P1379-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20240205

Quant Time: Feb 08 00:35:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	52939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48697	57.157	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.320%			
35) Dibromofluoromethane	5.385	113	33559	49.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.080%			
50) Toluene-d8	8.647	98	125277	48.955	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.920%			
62) 4-Bromofluorobenzene	11.079	95	50095	50.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	184	0.309	ug/l	93
7) Trichlorofluoromethane	1.886	101	482	0.579	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	2.331	101	7667	12.349	ug/l	93
11) Tert butyl alcohol	2.953	59	42	0.272	ug/l #	78
13) Acrolein	2.227	56	51	0.344	ug/l #	14
16) Acetone	2.380	43	4366	10.937	ug/l #	88
17) Carbon Disulfide	2.514	76	939	0.539	ug/l	99
20) Methylene Chloride	2.788	84	594	0.837	ug/l #	82
24) 1,1-Dichloroethane	3.611	63	3278	2.753	ug/l #	92
30) Chloroform	5.099	83	6389	4.997	ug/l	95
31) Cyclohexane	5.550	56	1968	1.844	ug/l #	22
32) 1,1,1-Trichloroethane	5.367	97	282	0.257	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	223	0.225	ug/l #	42
38) Carbon Tetrachloride	5.678	117	1086	1.147	ug/l #	86
42) 1,2-Dichloroethane	6.111	62	856	0.771	ug/l	85
51) 4-Methyl-2-Pentanone	8.580	43	327	0.281	ug/l #	37
55) 1,1,2-Trichloroethane	9.159	97	439	0.590	ug/l #	90
68) m/p-Xylenes	10.311	106	483	0.345	ug/l	83
74) N-amyl acetate	10.854	43	100	0.260	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	30797	29.128	ug/l #	38
78) n-propylbenzene	11.311	91	1105	0.252	ug/l	88
79) 2-Chlorotoluene	11.366	91	579	0.219	ug/l	76
80) 1,3,5-Trimethylbenzene	11.451	105	743	0.242	ug/l	79
81) trans-1,4-Dichloro-2-b...	11.079	75	30797	83.943	ug/l #	5
82) 4-Chlorotoluene	11.457	91	735	0.242	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	753	0.246	ug/l	97
85) sec-Butylbenzene	11.890	105	974	0.251	ug/l #	57
86) p-Isopropyltoluene	12.012	119	816	0.257	ug/l #	81
87) 1,3-Dichlorobenzene	11.975	146	622	0.375	ug/l	91
88) 1,4-Dichlorobenzene	11.975	146	622	0.366	ug/l	91
89) n-Butylbenzene	12.335	91	1107	0.359	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	249	0.249	ug/l #	57
94) Hexachlorobutadiene	13.719	225	199	0.505	ug/l #	32
95) Naphthalene	13.780	128	1096	0.323	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	396	0.401	ug/l #	79

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

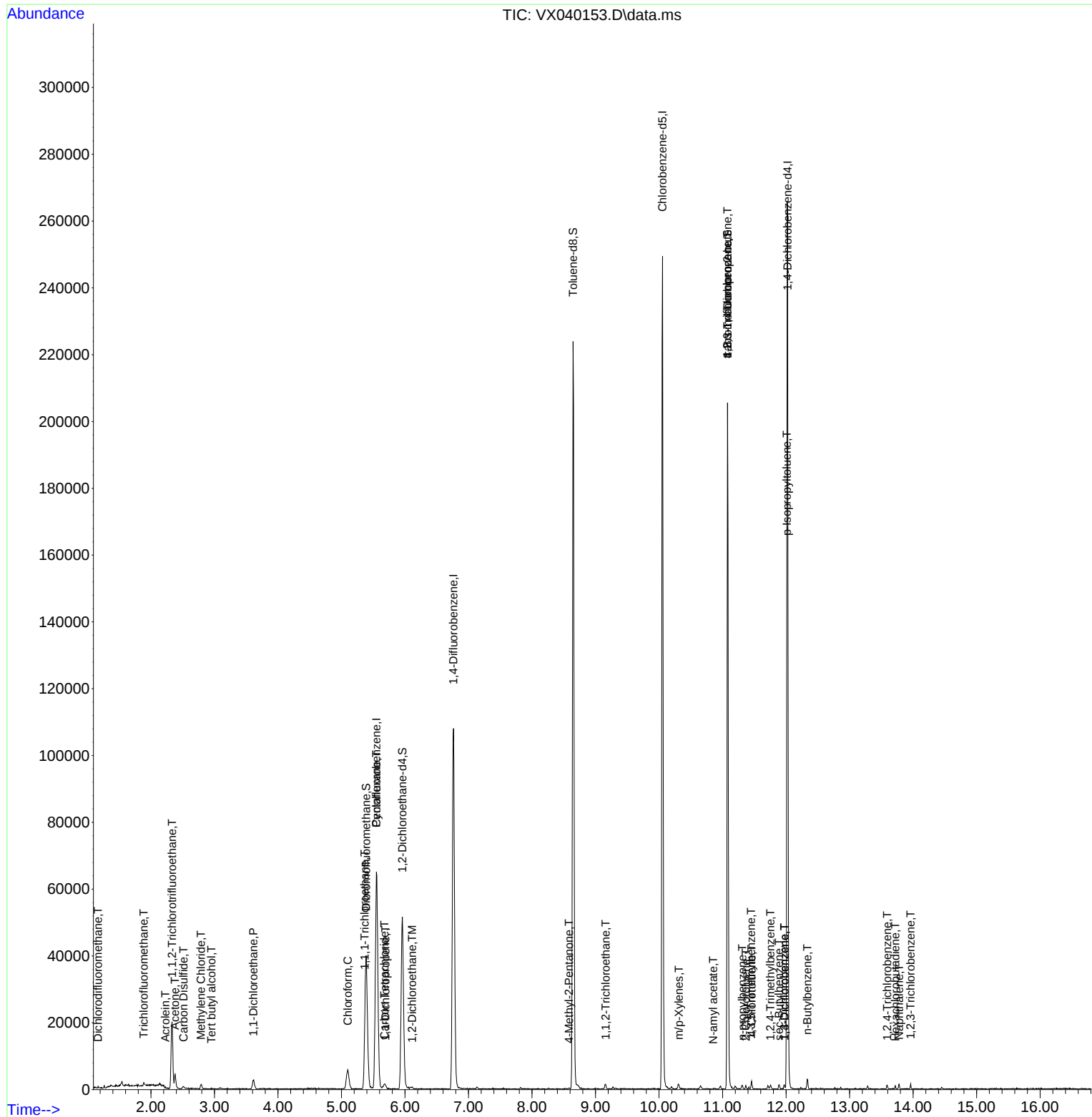
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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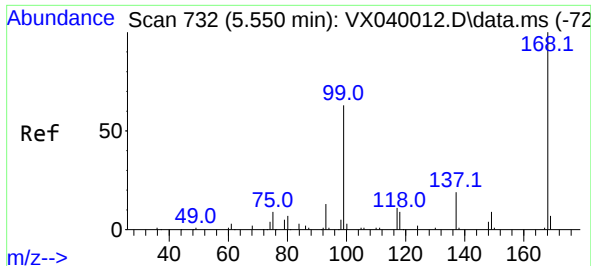
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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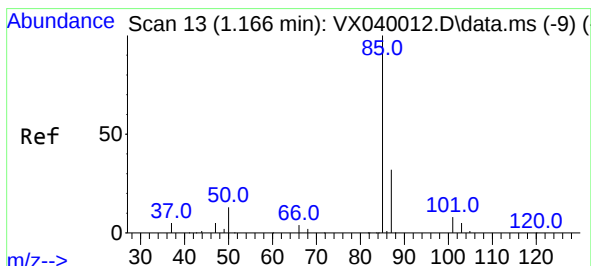
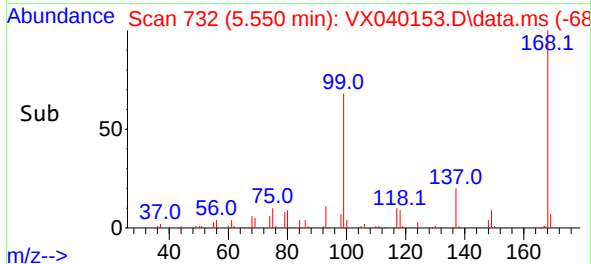
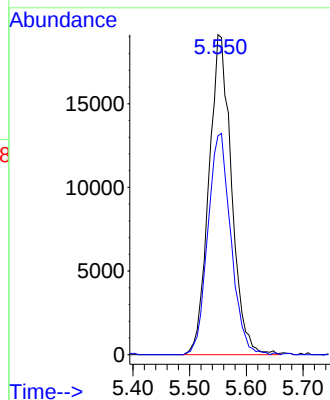
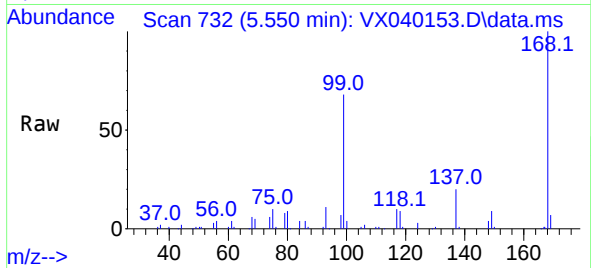




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

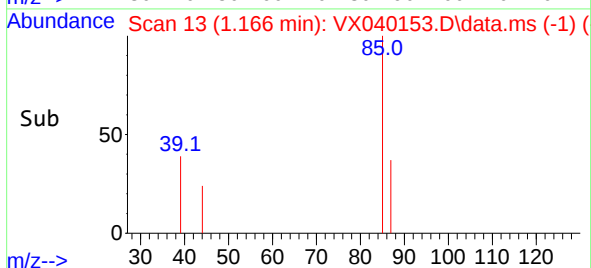
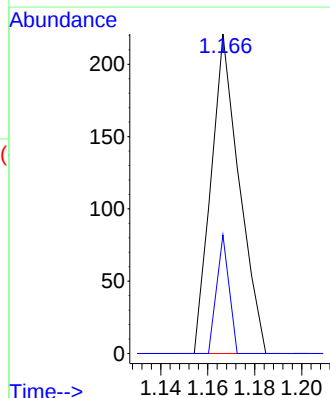
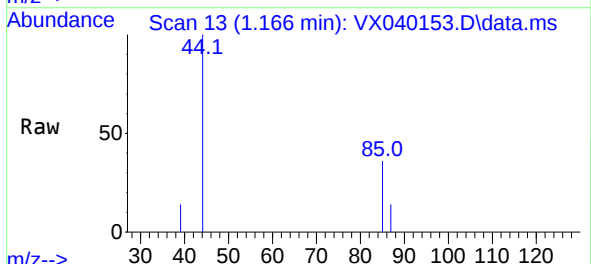
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

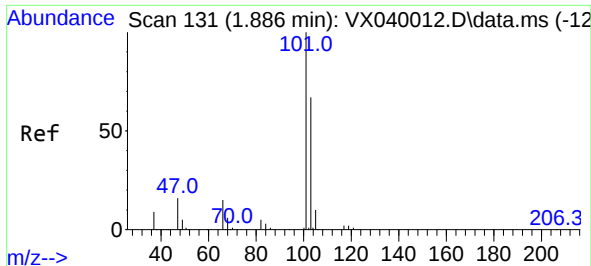
Tgt Ion:168 Resp: 52939
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.309 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 85 Resp: 184
Ion Ratio Lower Upper
85 100
87 37.1 16.7 50.1

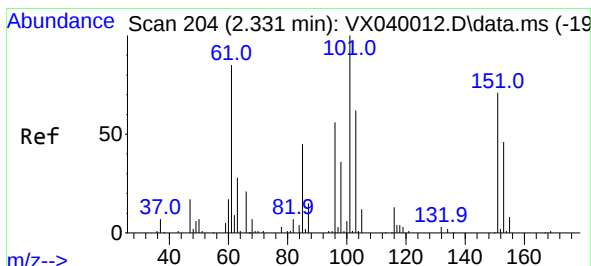
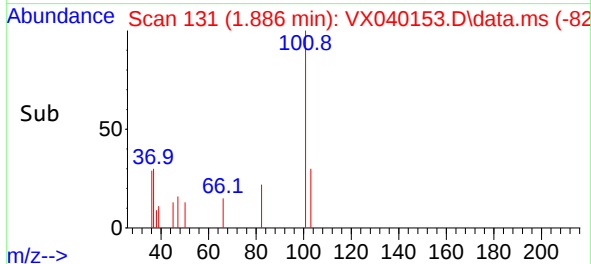
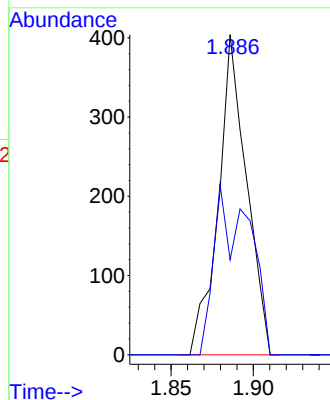
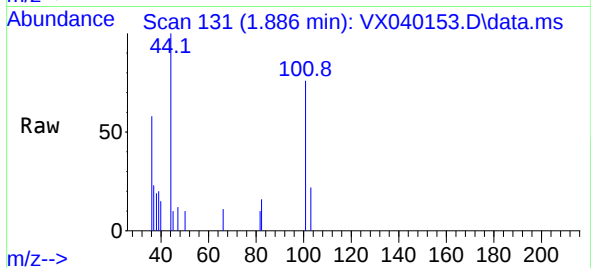




#7
Trichlorofluoromethane
Concen: 0.579 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

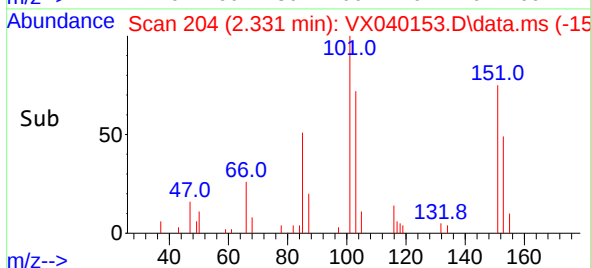
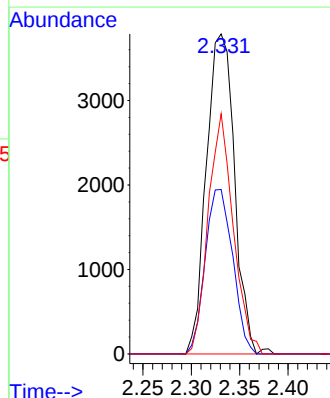
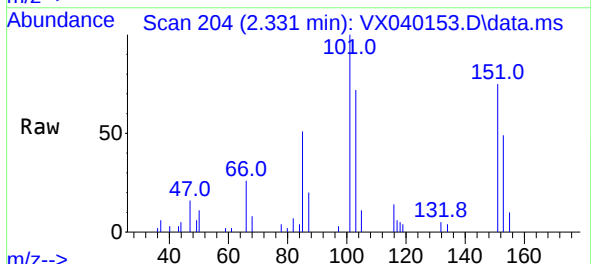
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

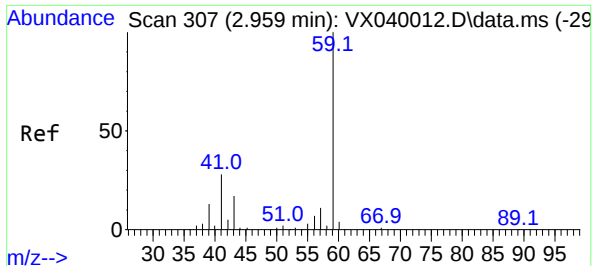
Tgt Ion:101 Resp: 482
Ion Ratio Lower Upper
101 100
103 29.7 51.4 77.2#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.349 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:101 Resp: 7667
Ion Ratio Lower Upper
101 100
85 50.2 37.0 55.6
151 66.9 58.6 87.8





#11

Tert butyl alcohol

Concen: 0.272 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

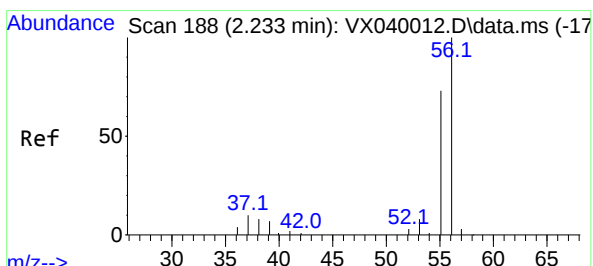
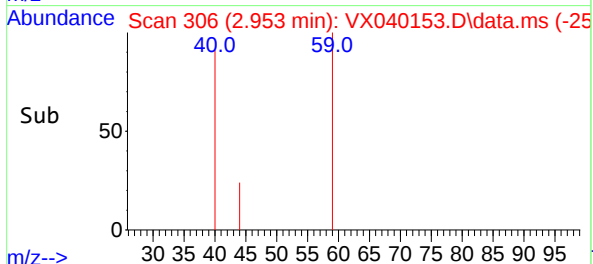
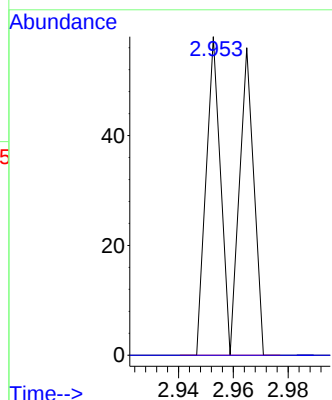
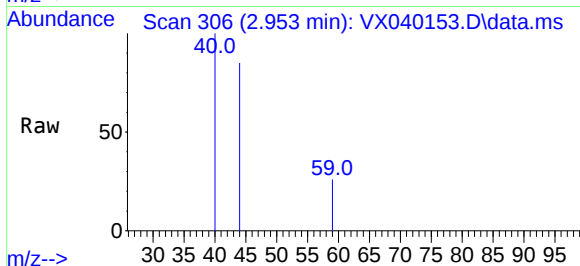
RE137-CARBON-20240205

Tgt Ion: 59 Resp: 42

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.344 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX040153.D

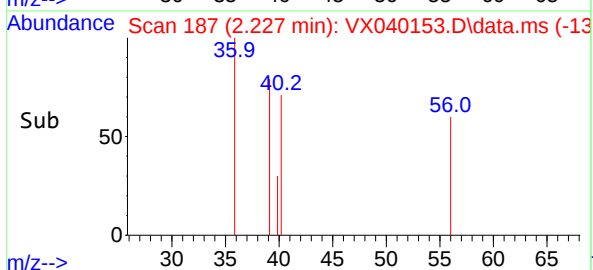
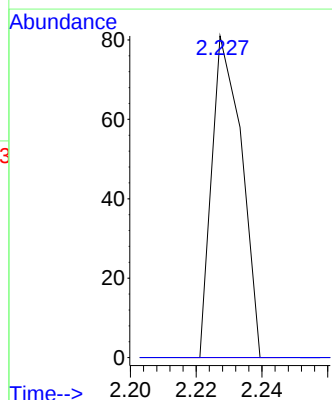
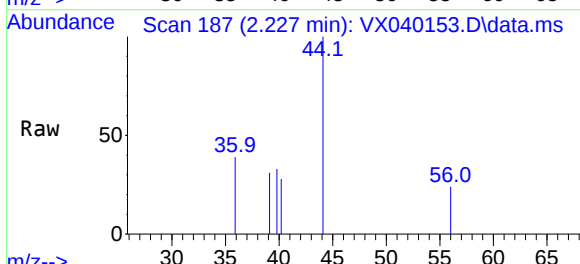
Acq: 07 Feb 2024 15:42

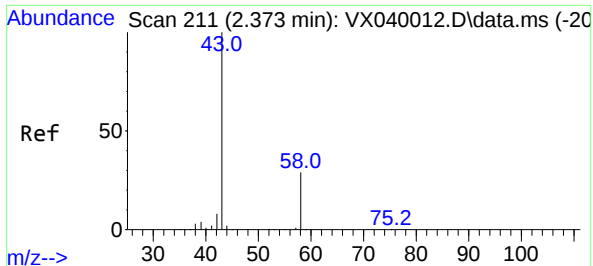
Tgt Ion: 56 Resp: 51

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

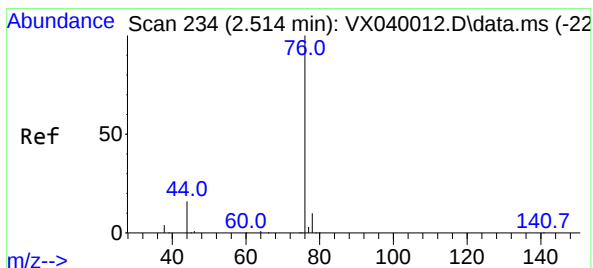
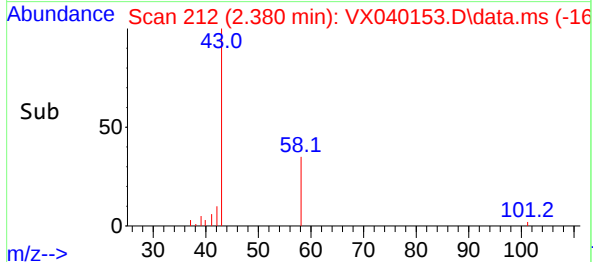
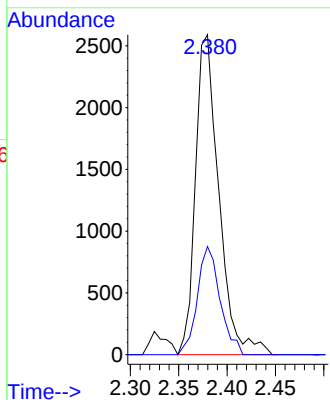
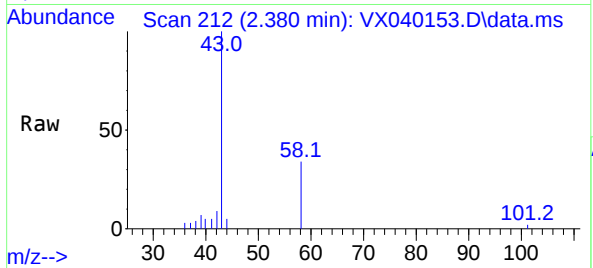




#16
Acetone
Concen: 10.937 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

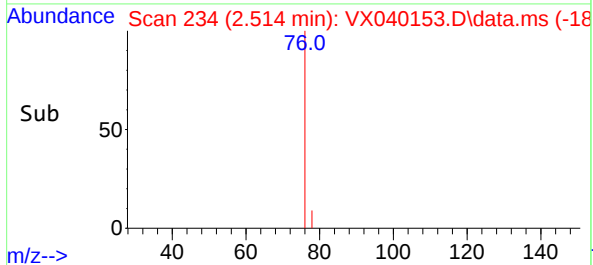
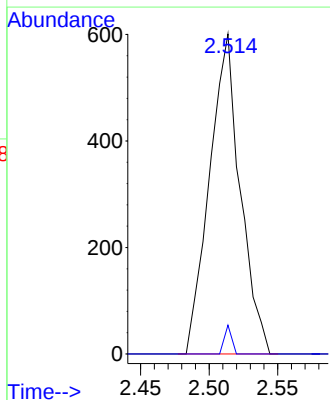
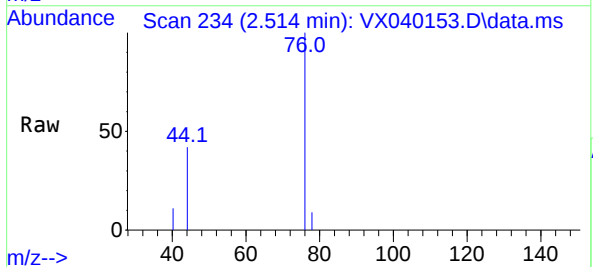
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

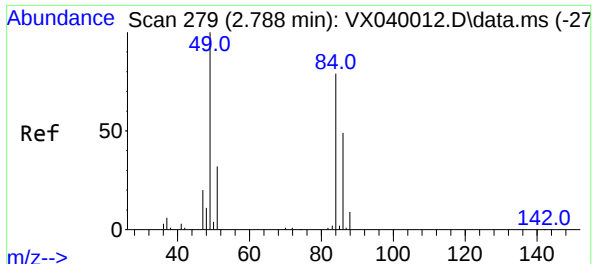
Tgt Ion: 43 Resp: 4366
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.539 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

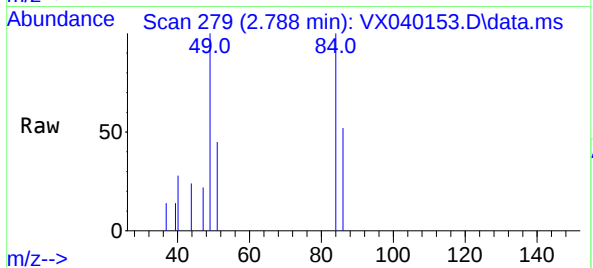
Tgt Ion: 76 Resp: 939
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





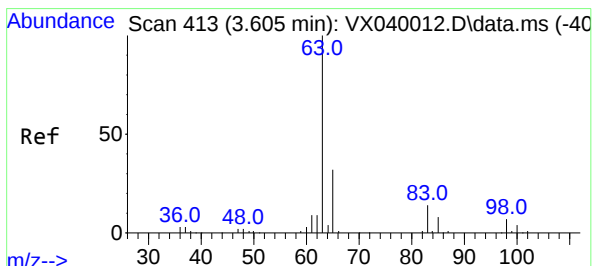
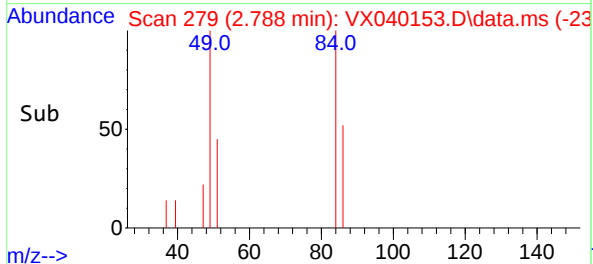
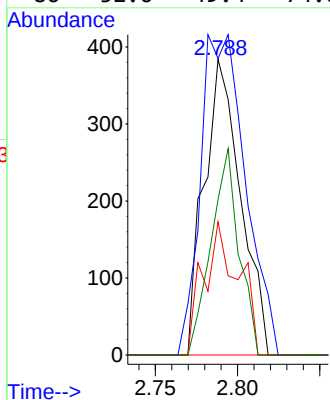
#20
Methylene Chloride
Concen: 0.837 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205



Tgt Ion: 84 Resp: 594

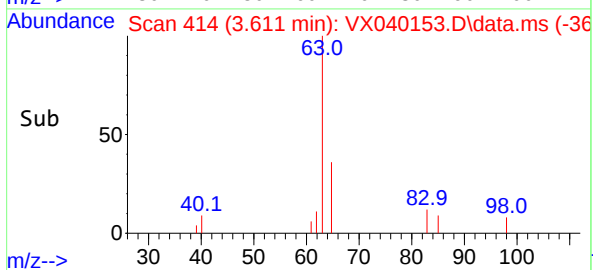
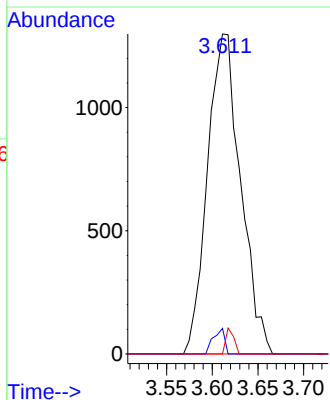
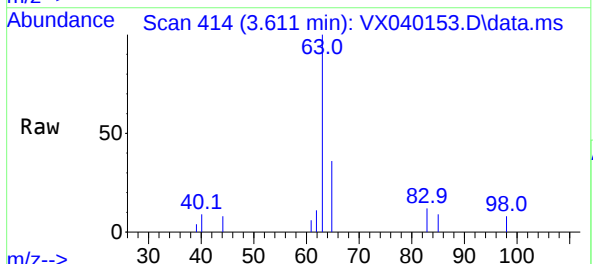
Ion	Ratio	Lower	Upper
84	100		
49	100.3	103.6	155.4#
51	45.1	33.8	50.6
86	52.6	49.4	74.0

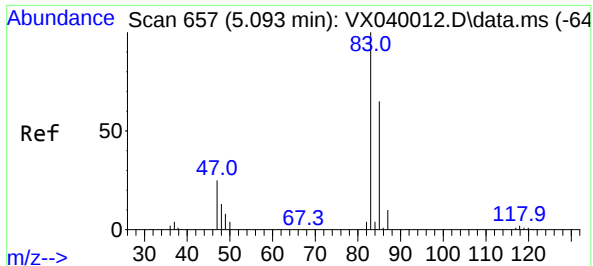


#24
1,1-Dichloroethane
Concen: 2.753 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 63 Resp: 3278

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.3	9.8
100	0.0	2.1	6.5#





#30

Chloroform

Concen: 4.997 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

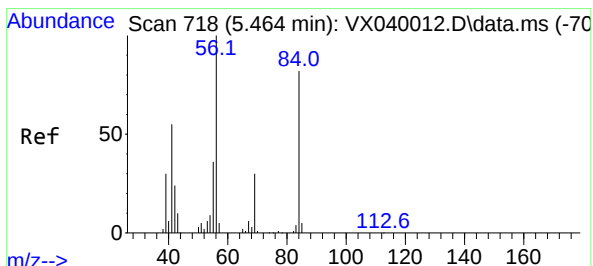
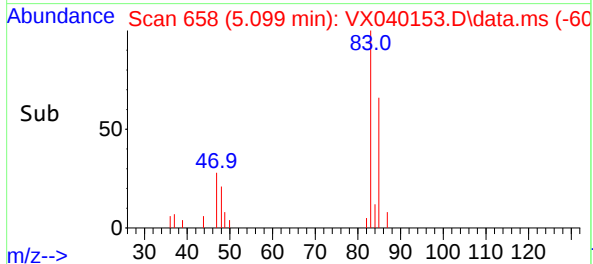
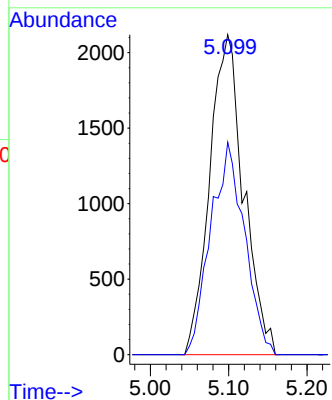
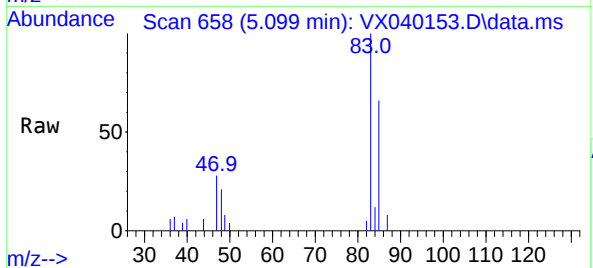
RE137-CARBON-20240205

Tgt Ion: 83 Resp: 6389

Ion Ratio Lower Upper

83 100

85 66.4 50.3 75.5



#31

Cyclohexane

Concen: 1.844 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.085 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

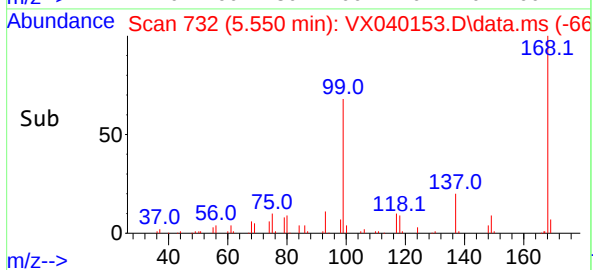
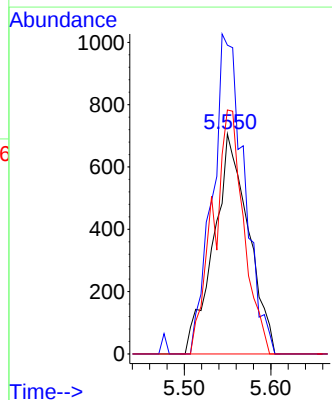
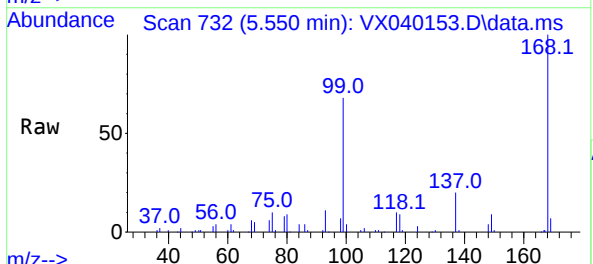
Tgt Ion: 56 Resp: 1968

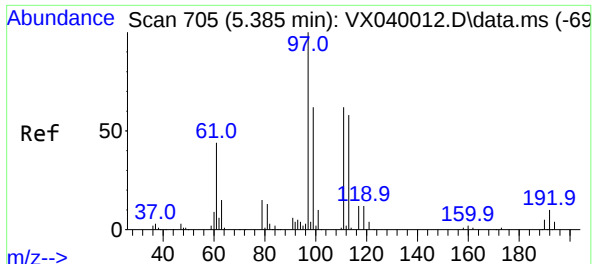
Ion Ratio Lower Upper

56 100

69 140.4 23.4 35.2#

84 110.9 65.9 98.9#





#32

1,1,1-Trichloroethane

Concen: 0.257 ug/l

RT: 5.367 min Scan# 705

Delta R.T. -0.018 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

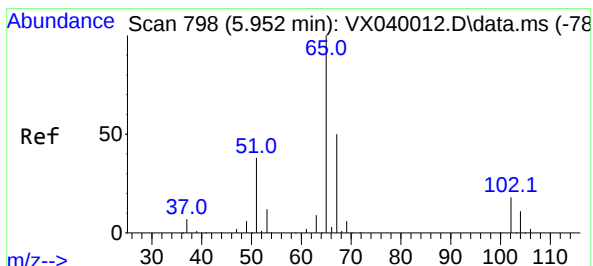
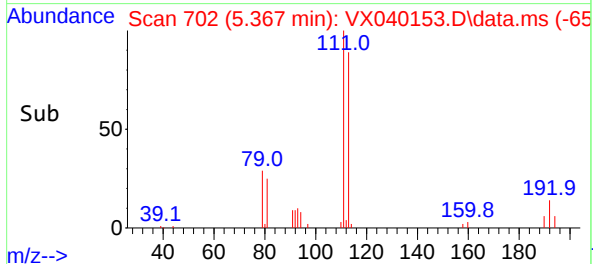
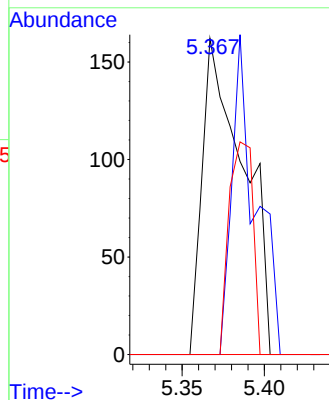
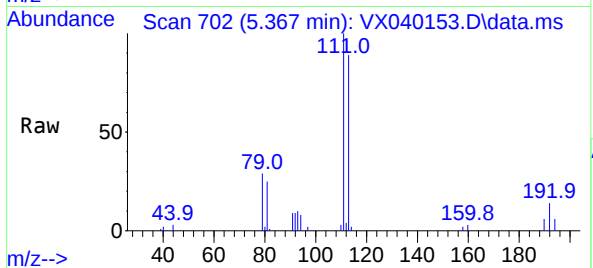
Tgt Ion: 97 Resp: 282

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7#

61 39.0 36.4 54.6



#33

1,2-Dichloroethane-d4

Concen: 57.157 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX040153.D

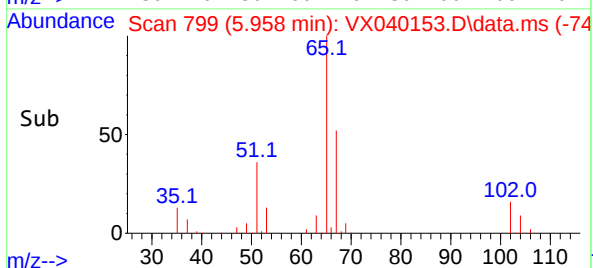
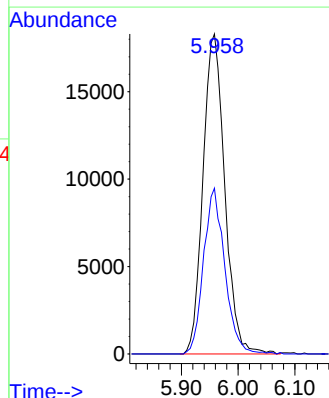
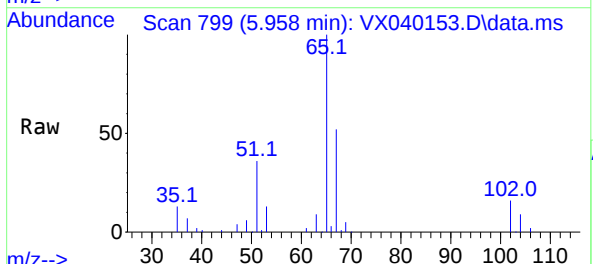
Acq: 07 Feb 2024 15:42

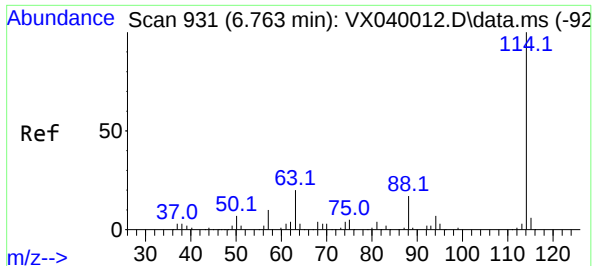
Tgt Ion: 65 Resp: 48697

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2

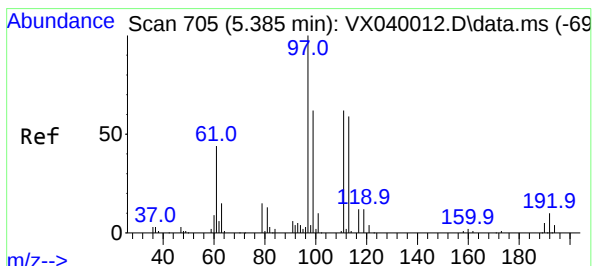
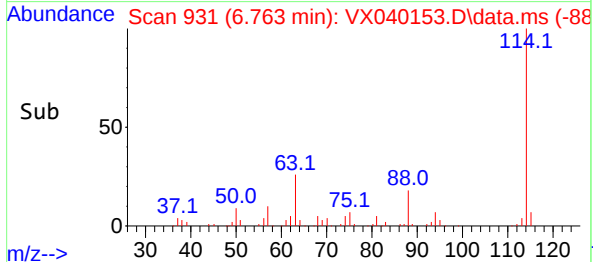
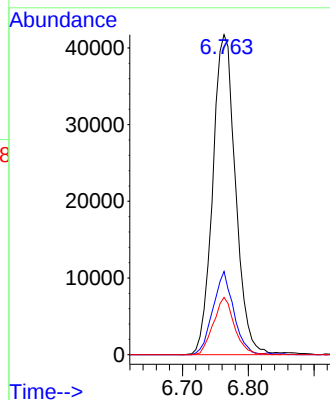
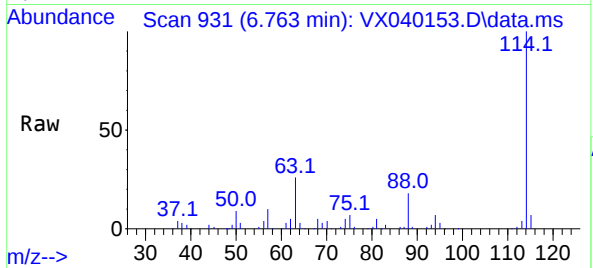




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

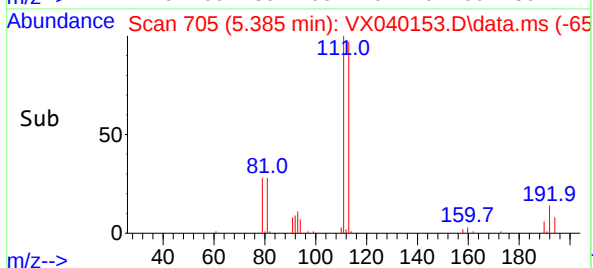
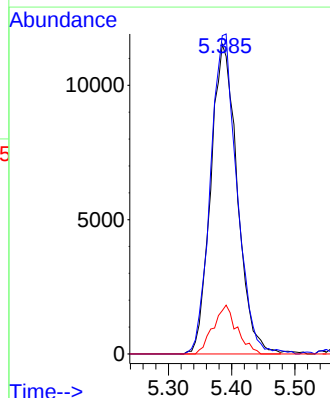
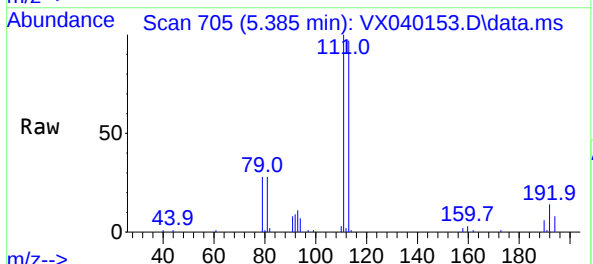
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

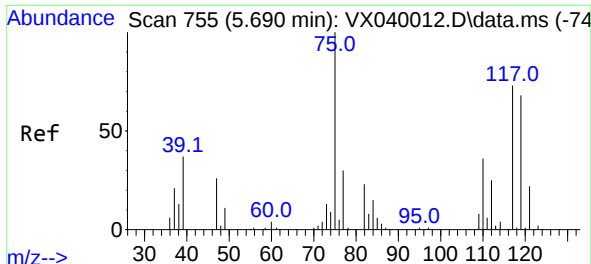
Tgt Ion:114 Resp: 100521
Ion Ratio Lower Upper
114 100
63 26.0 0.0 45.0
88 17.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:113 Resp: 33559
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 14.1 13.3 19.9

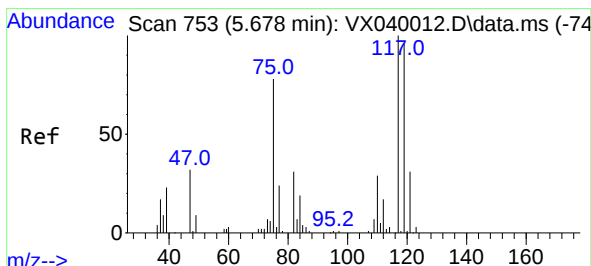
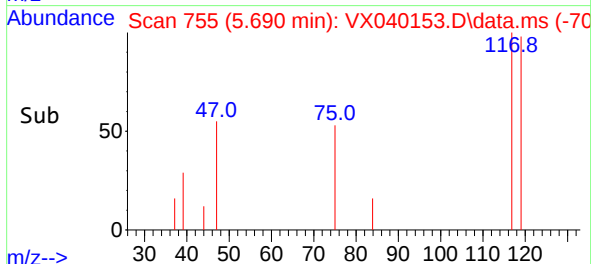
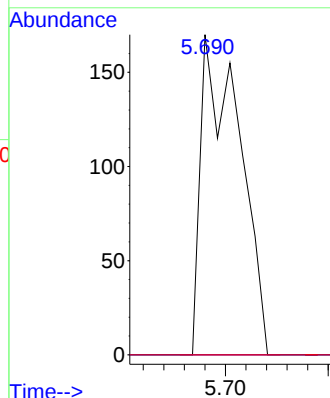
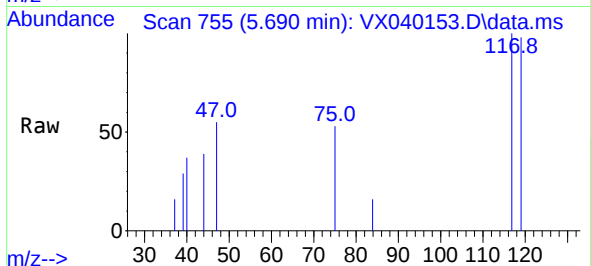




#36
1,1-Dichloropropene
Concen: 0.225 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

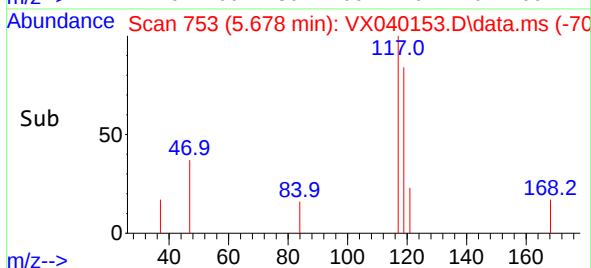
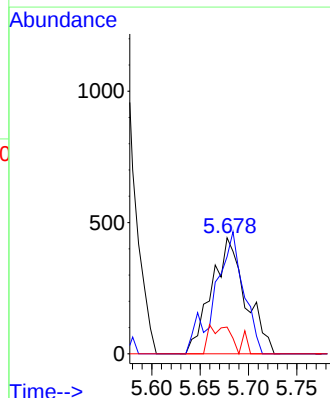
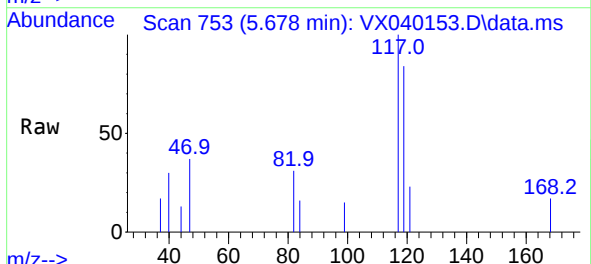
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

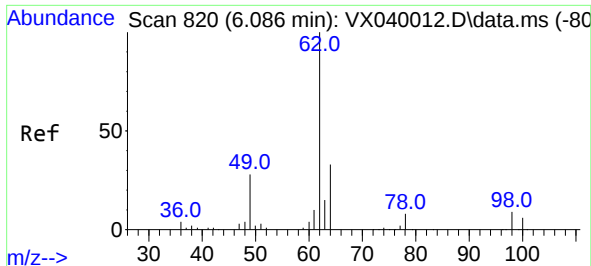
Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 1.147 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 117 Resp: 1086
Ion Ratio Lower Upper
117 100
119 83.7 78.2 117.2
121 23.1 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 0.771 ug/l

RT: 6.111 min Scan# 81

Delta R.T. 0.024 min

Lab File: VX040153.D

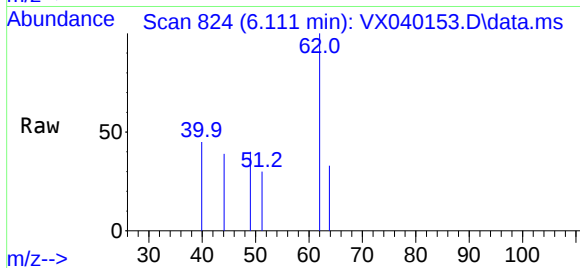
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Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

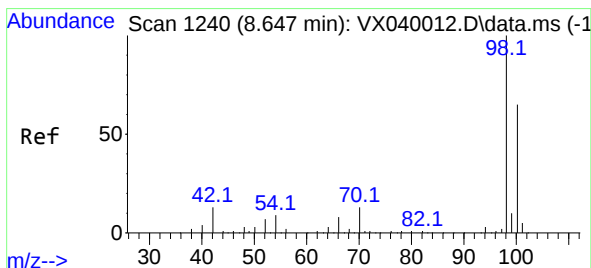
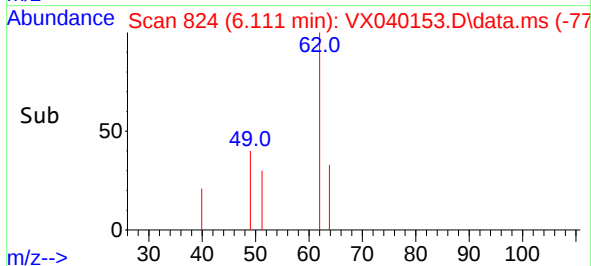
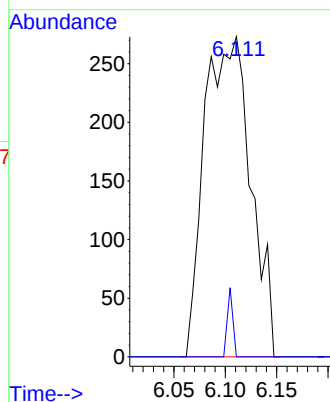


Tgt Ion: 62 Resp: 856

Ion Ratio Lower Upper

62 100

98 2.6 0.0 16.0



#50

Toluene-d8

Concen: 48.955 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040153.D

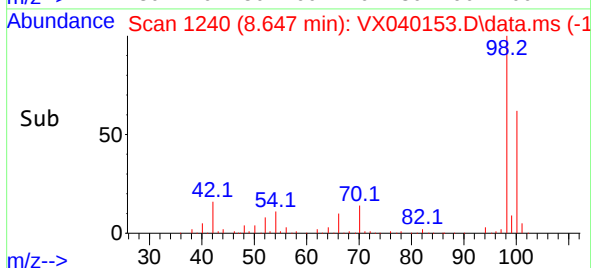
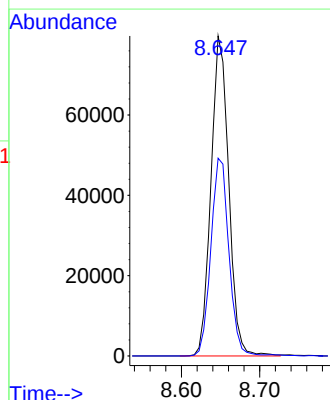
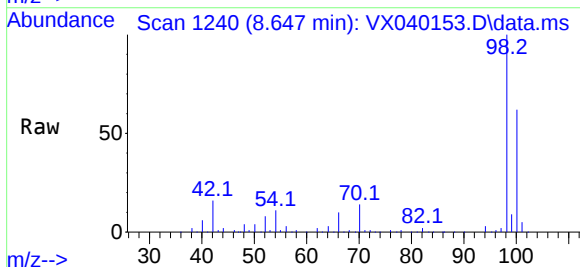
Acq: 07 Feb 2024 15:42

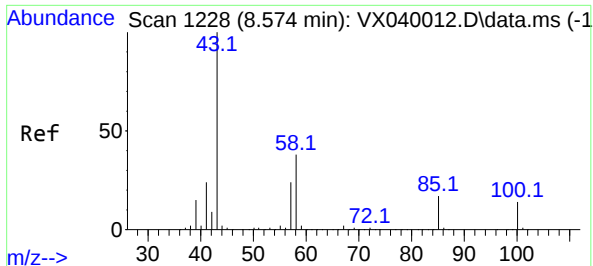
Tgt Ion: 98 Resp: 125277

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7

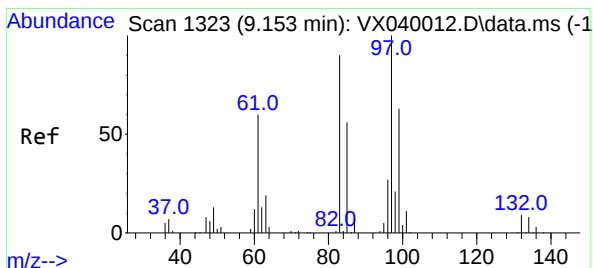
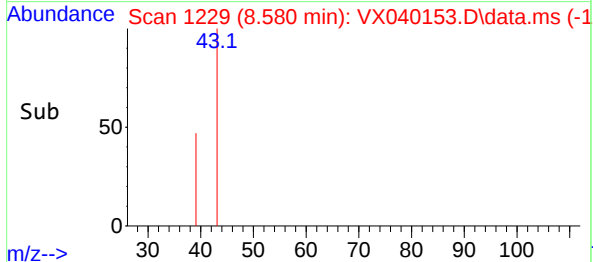
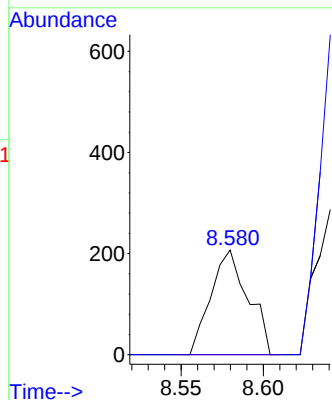
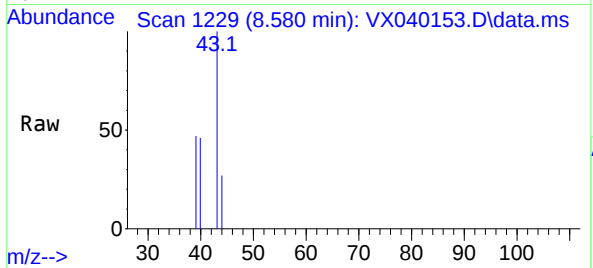




#51
4-Methyl-2-Pentanone
Concen: 0.281 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

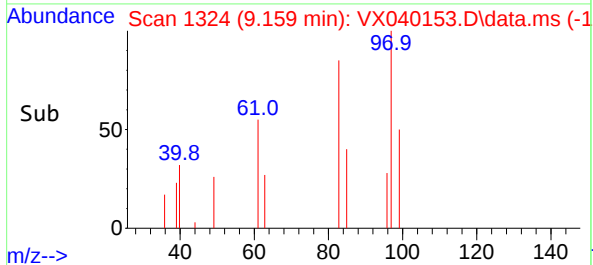
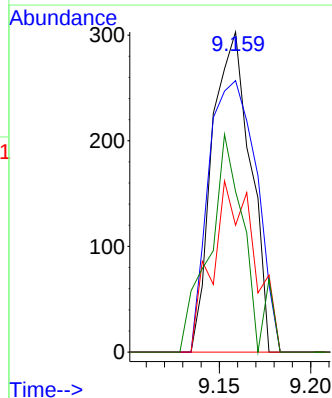
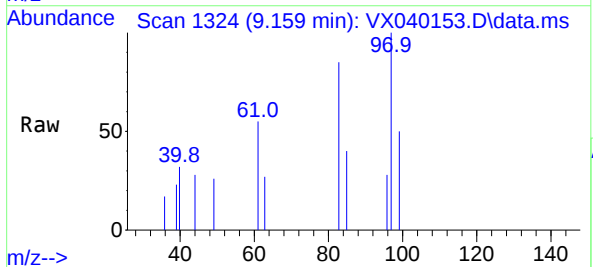
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

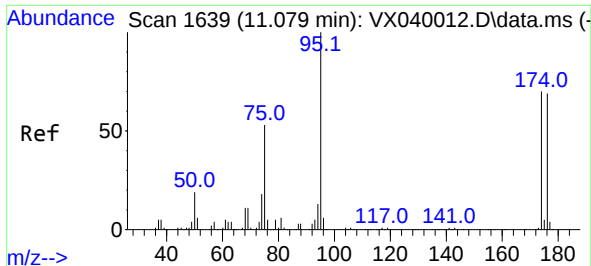
Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 0.590 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 97 Resp: 439
Ion Ratio Lower Upper
97 100
83 84.8 65.8 98.8
85 39.6 41.6 62.4#
99 50.2 47.8 71.8

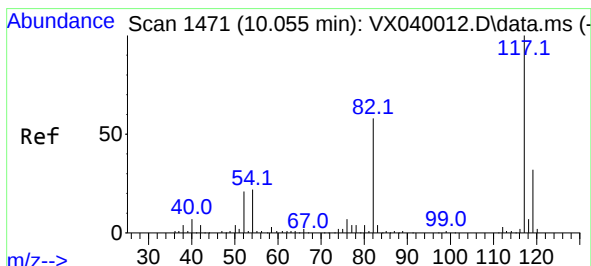
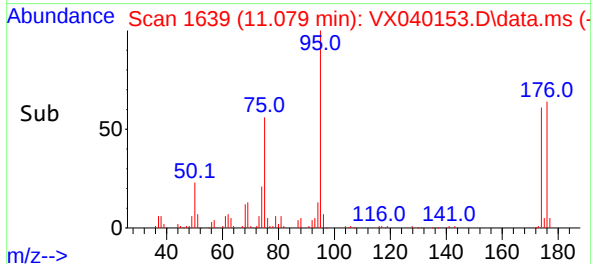
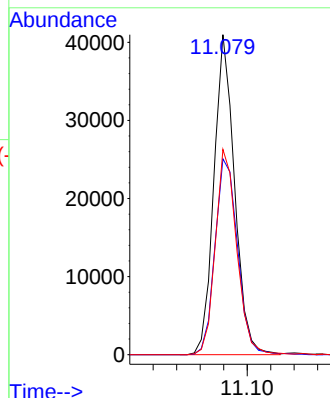
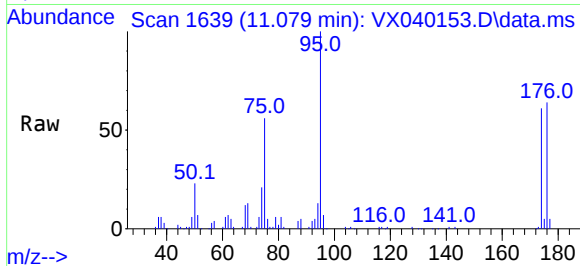




#62
4-Bromofluorobenzene
Concen: 50.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

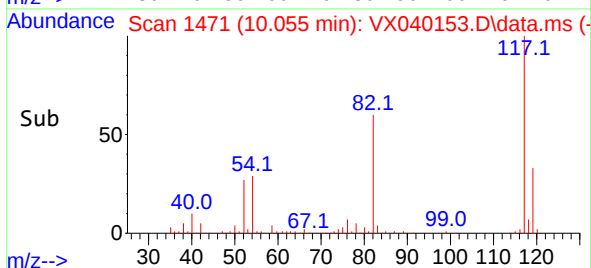
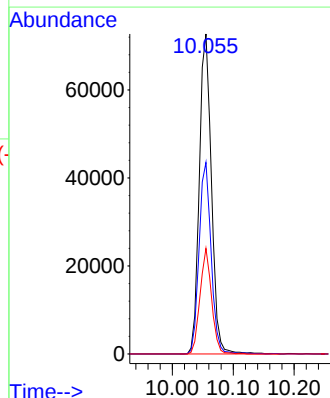
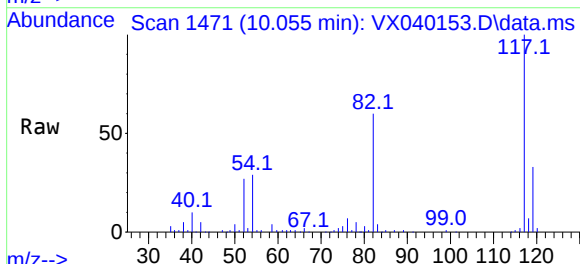
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

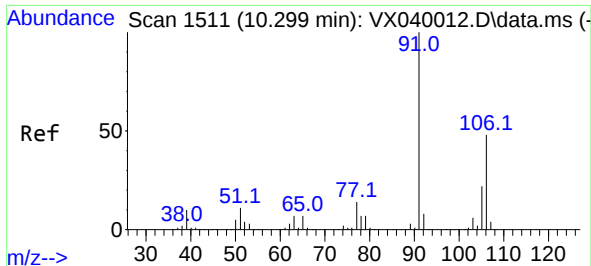
Tgt Ion: 95 Resp: 50095
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 66.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 117 Resp: 100454
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 33.0 25.5 38.3

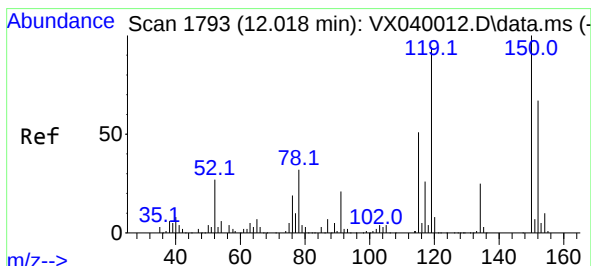
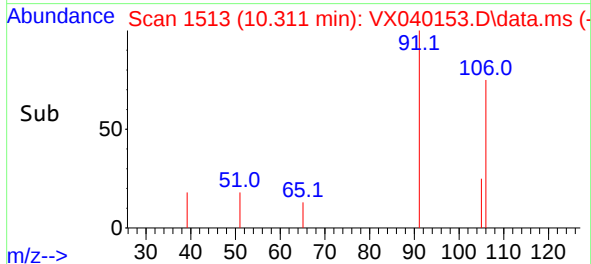
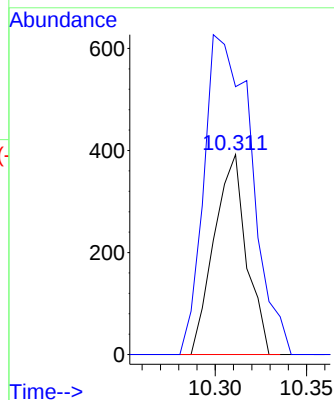
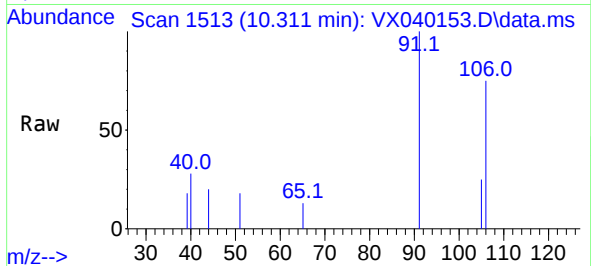




#68
m/p-Xylenes
Concen: 0.345 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

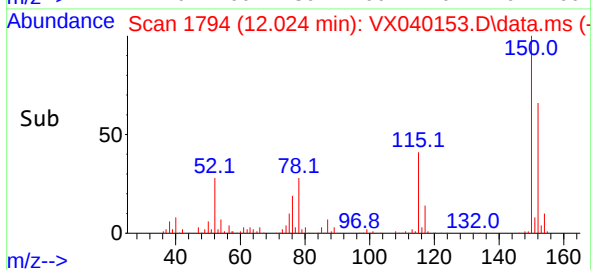
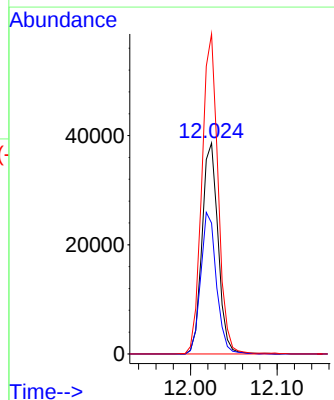
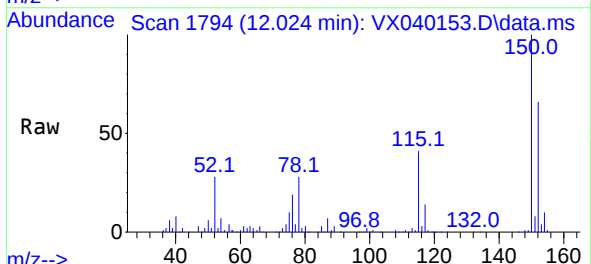
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

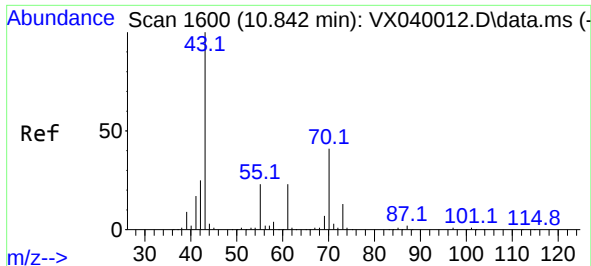
Tgt Ion:106 Resp: 483
Ion Ratio Lower Upper
106 100
91 233.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:152 Resp: 49649
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 152.9 0.0 345.0

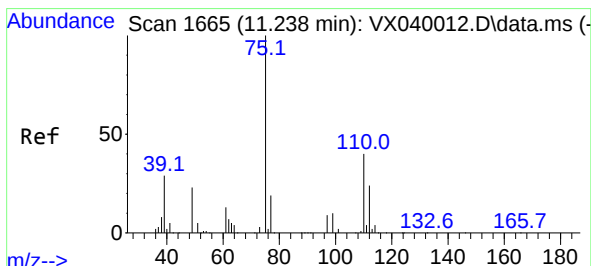
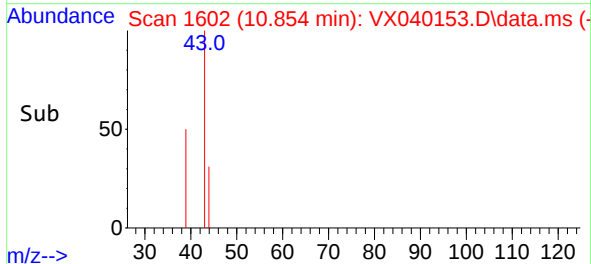
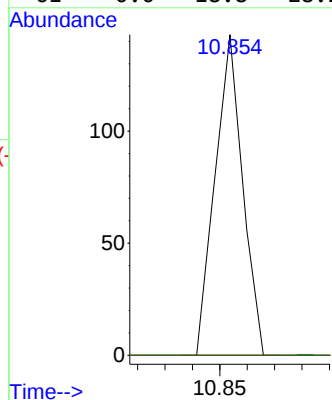
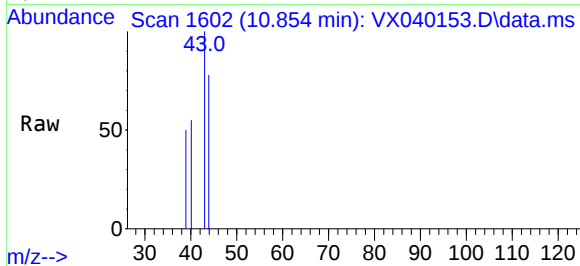




#74
N-amy1 acetate
Concen: 0.260 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

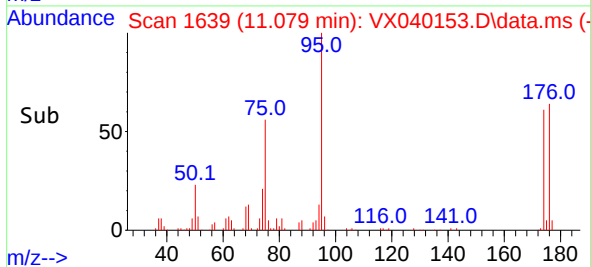
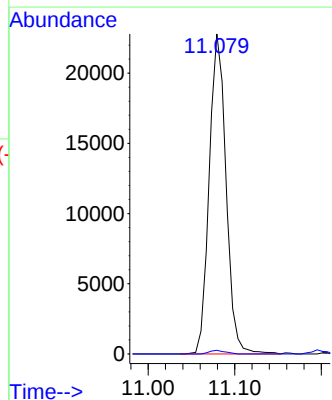
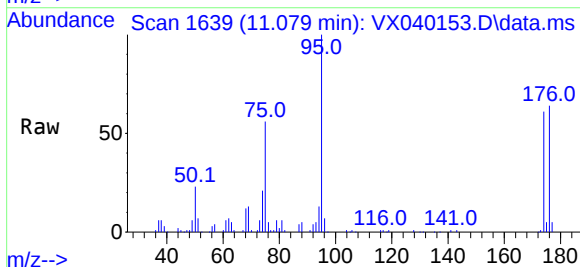
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

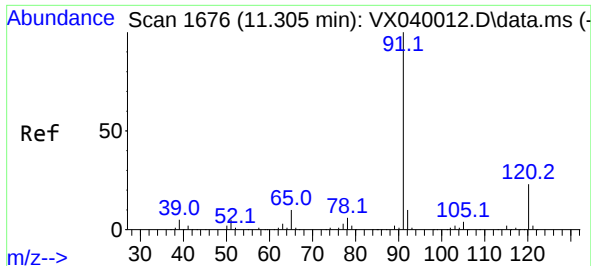
Tgt Ion:	43	Resp:	100
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 29.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:	75	Resp:	30797
Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

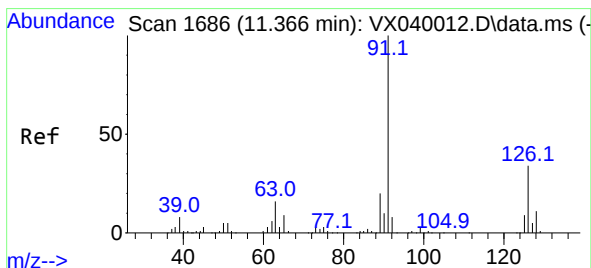
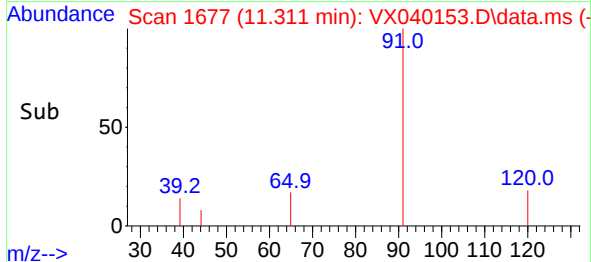
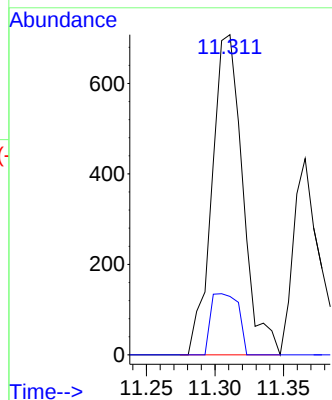
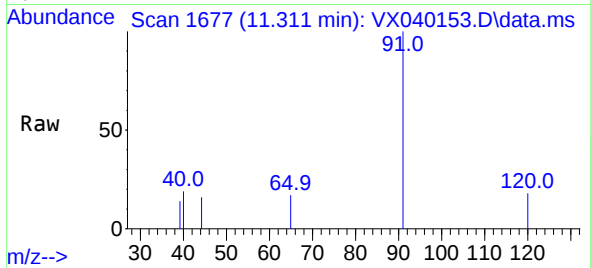




#78
n-propylbenzene
Concen: 0.252 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

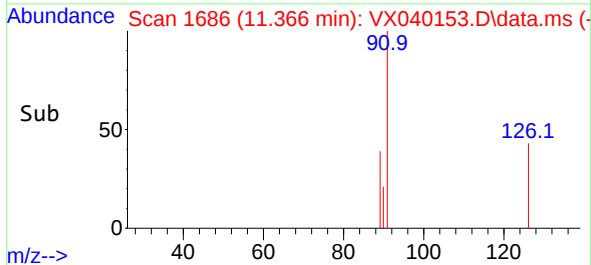
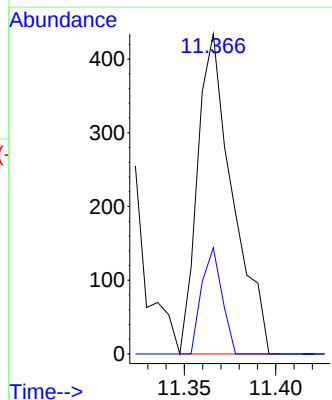
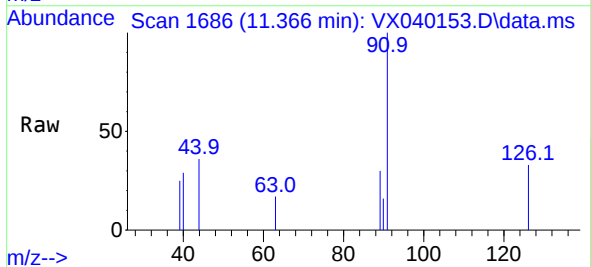
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

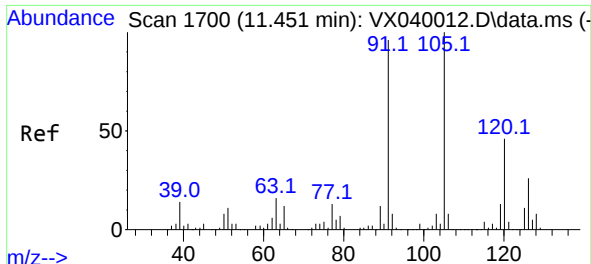
Tgt Ion: 91 Resp: 1105
Ion Ratio Lower Upper
91 100
120 17.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.219 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 91 Resp: 579
Ion Ratio Lower Upper
91 100
126 19.2 16.3 48.8

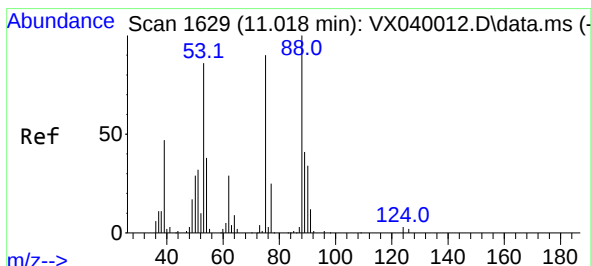
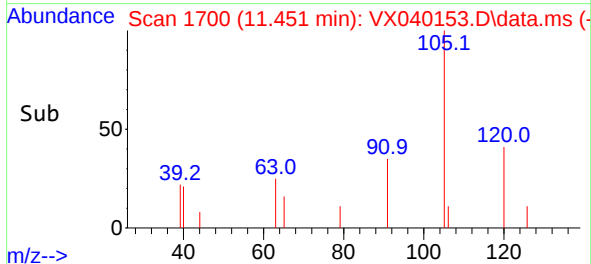
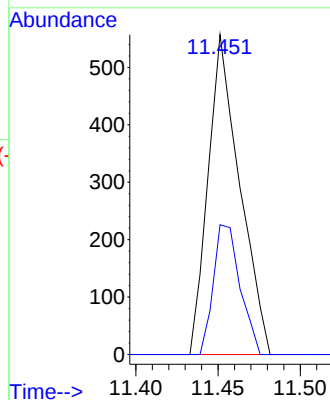
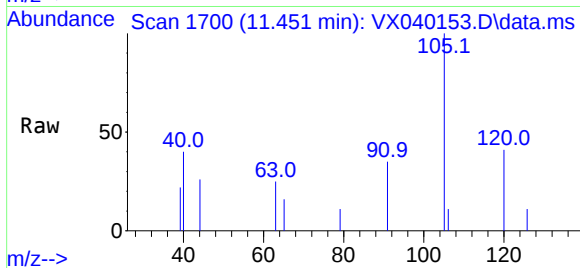




#80
1,3,5-Trimethylbenzene
Concen: 0.242 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

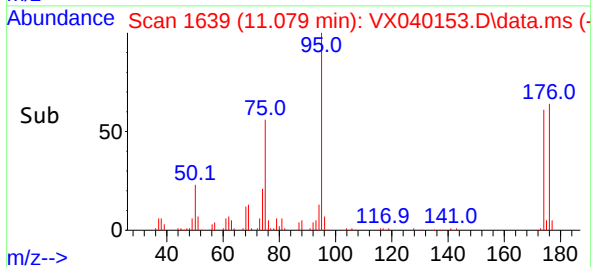
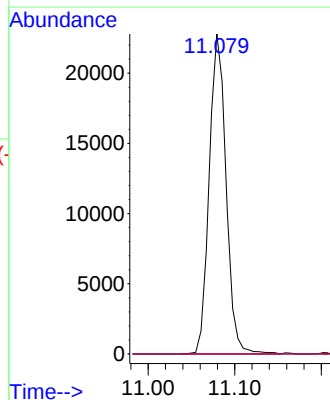
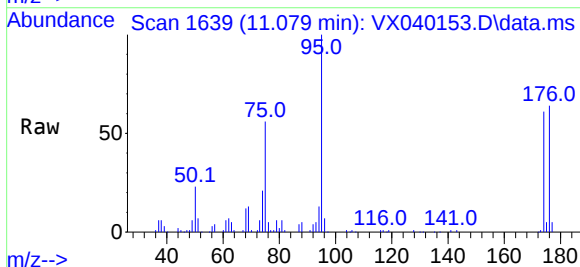
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

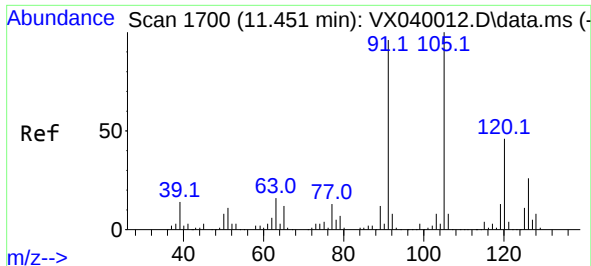
Tgt Ion:105 Resp: 743
Ion Ratio Lower Upper
105 100
120 34.3 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 83.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 75 Resp: 30797
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

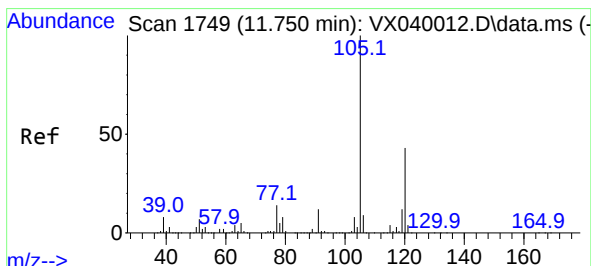
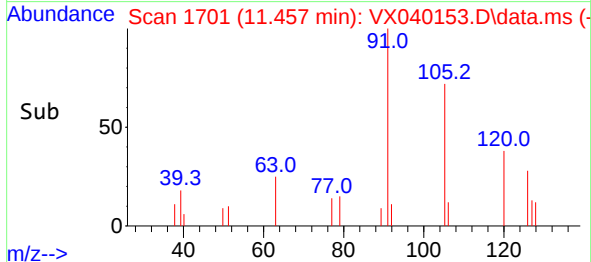
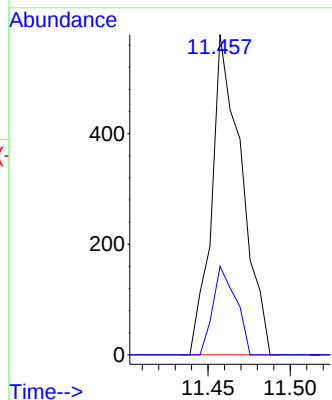
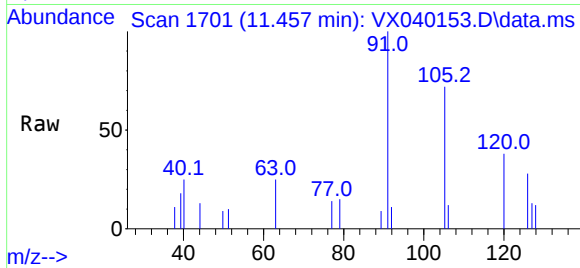




#82
4-Chlorotoluene
Concen: 0.242 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

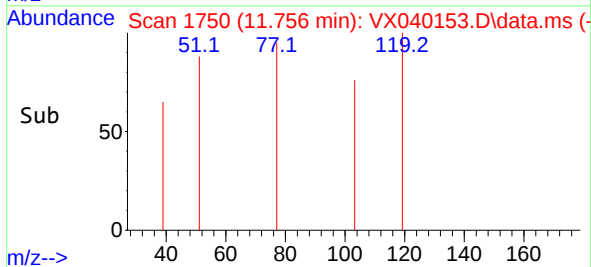
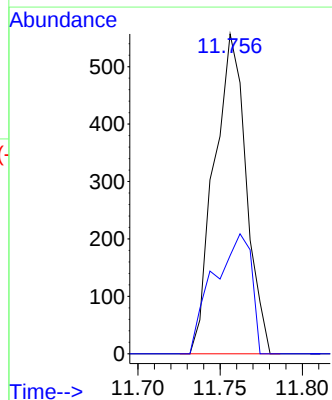
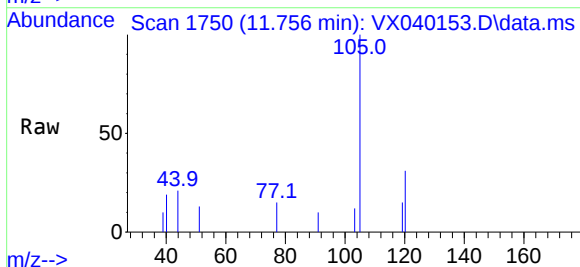
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

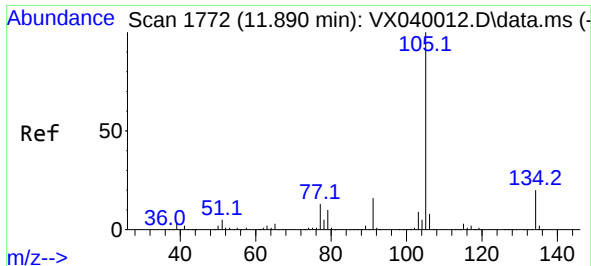
Tgt Ion: 91 Resp: 735
Ion Ratio Lower Upper
91 100
126 21.4 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 0.246 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 105 Resp: 753
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

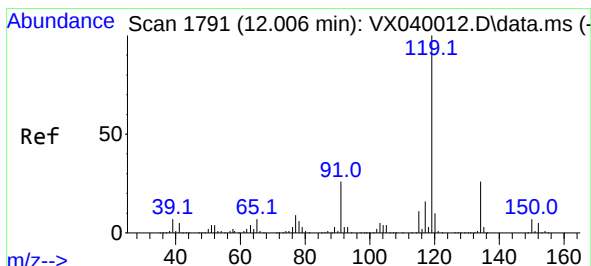
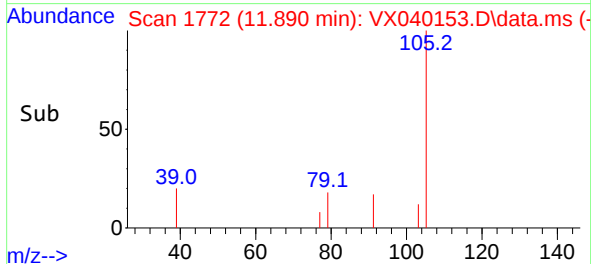
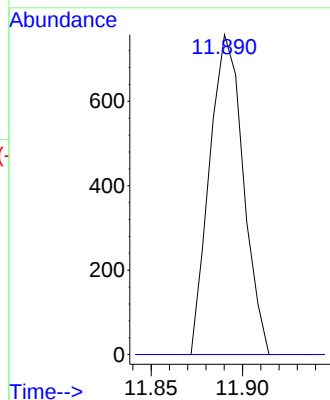
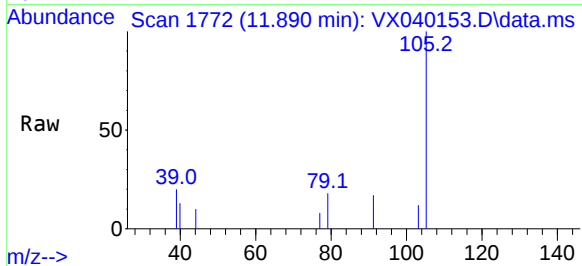




#85
 sec-Butylbenzene
 Concen: 0.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040153.D
 Acq: 07 Feb 2024 15:42

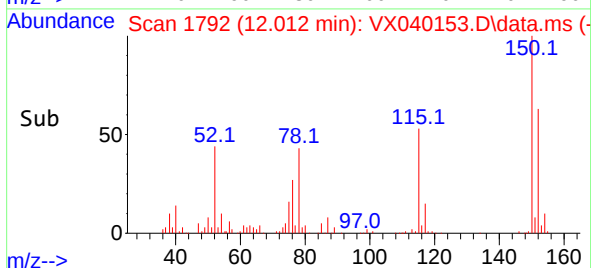
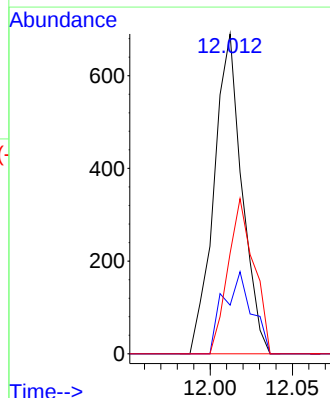
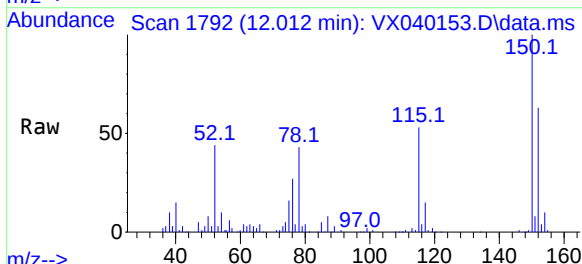
Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20240205

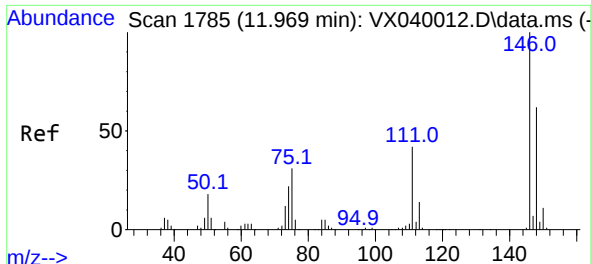
Tgt Ion:105 Resp: 974
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.257 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040153.D
 Acq: 07 Feb 2024 15:42

Tgt Ion:119 Resp: 816
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 45.0 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.375 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

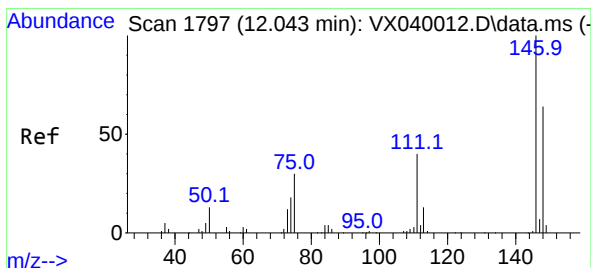
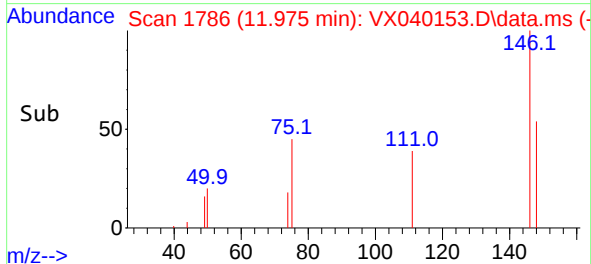
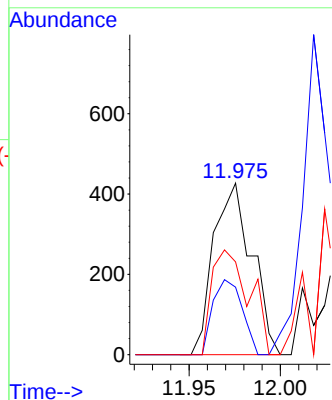
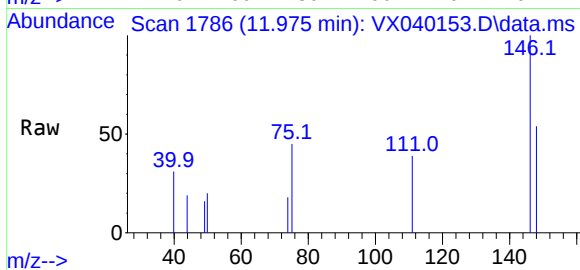
Tgt Ion:146 Resp: 622

Ion Ratio Lower Upper

146 100

111 33.6 22.1 66.1

148 59.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.366 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

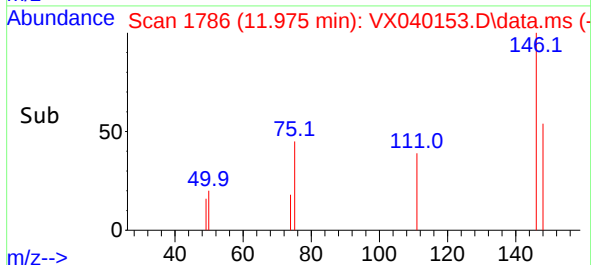
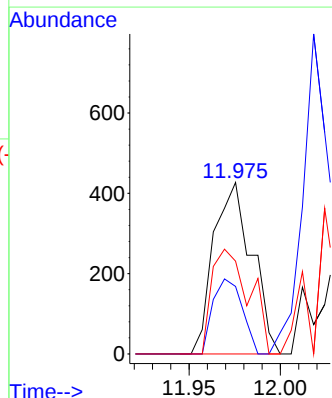
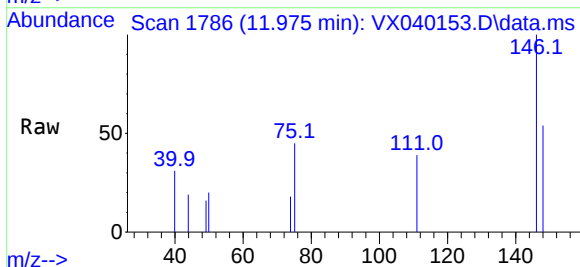
Tgt Ion:146 Resp: 622

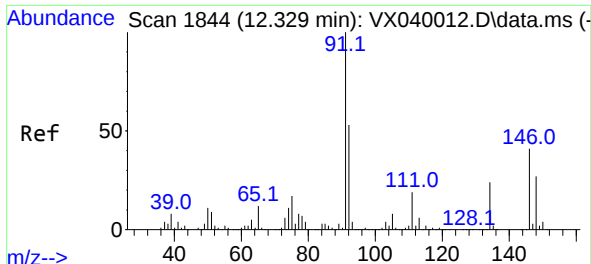
Ion Ratio Lower Upper

146 100

111 33.6 21.3 63.7

148 59.8 31.8 95.4





#89

n-Butylbenzene

Concen: 0.359 ug/l

RT: 12.335 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20240205

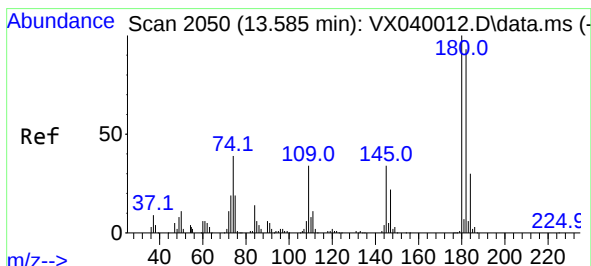
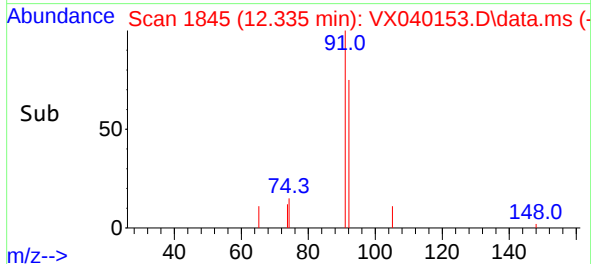
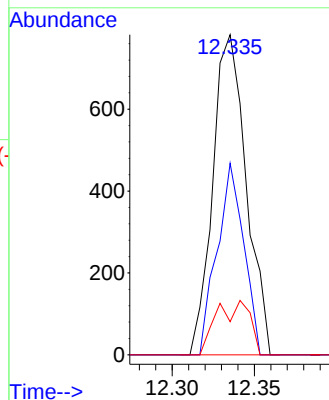
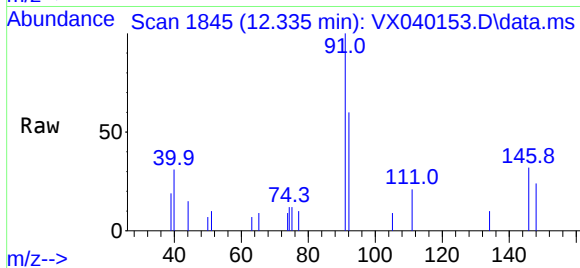
Tgt Ion: 91 Resp: 1107

Ion Ratio Lower Upper

91 100

92 47.6 27.4 82.0

134 16.8 12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.249 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

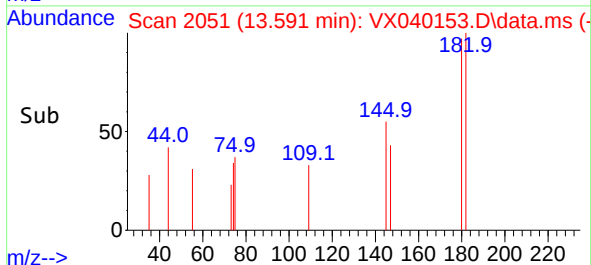
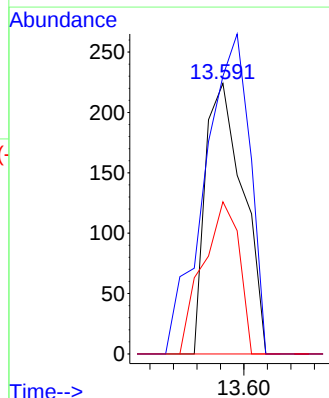
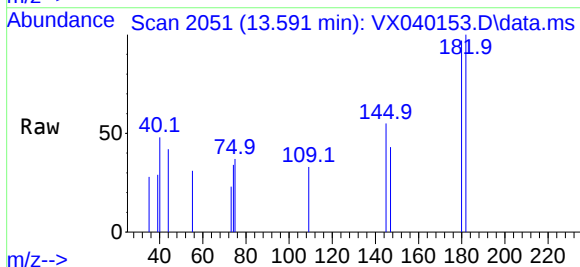
Tgt Ion: 180 Resp: 249

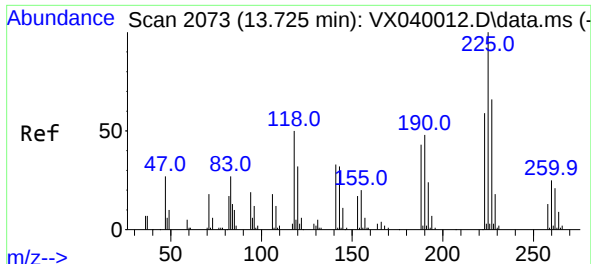
Ion Ratio Lower Upper

180 100

182 142.2 48.3 144.8

145 54.6 18.0 54.0#

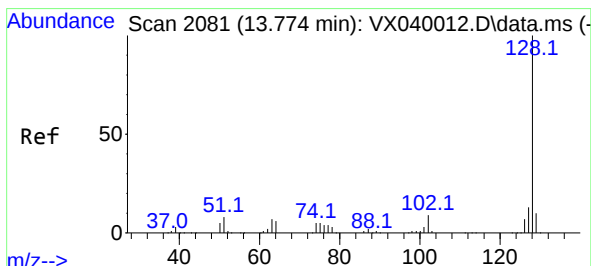
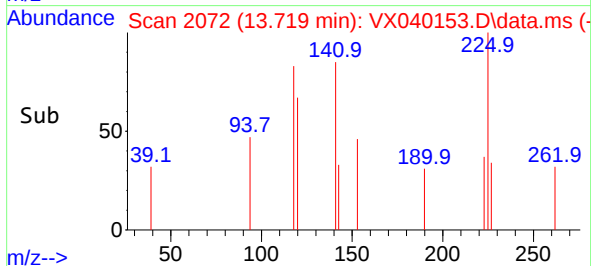
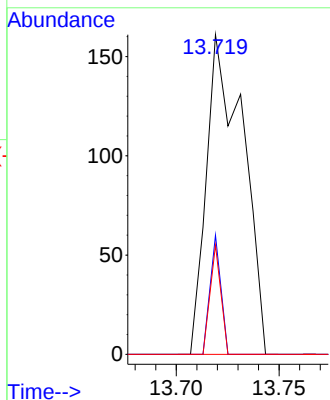
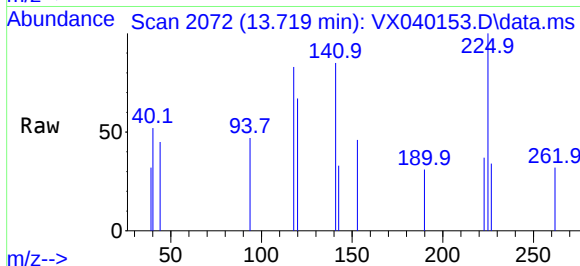




#94
Hexachlorobutadiene
Concen: 0.505 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

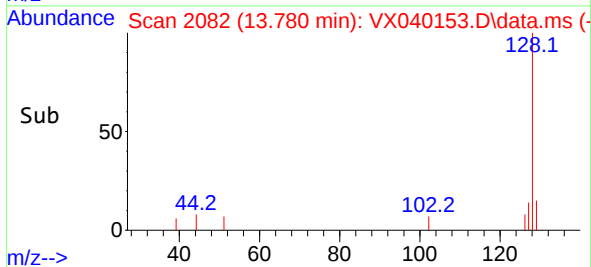
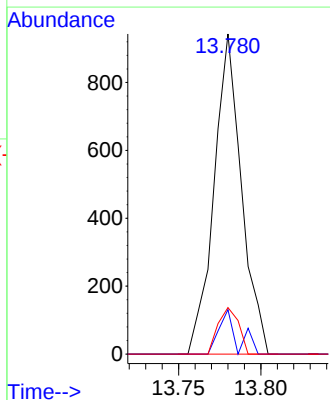
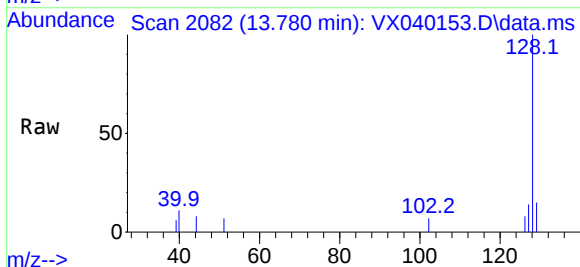
Instrument : MSVOA_X
ClientSampleId : RE137-CARBON-20240205

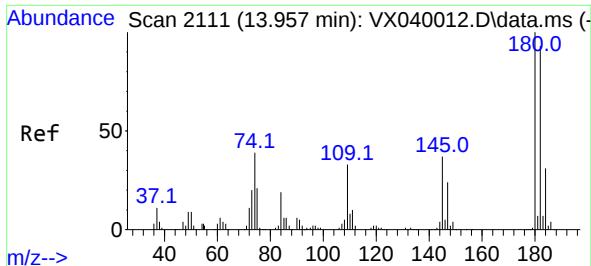
Tgt Ion:225	Resp:	199
Ion	Ratio	Lower Upper
225	100	
223	11.1	31.1 93.2#
227	10.1	32.5 97.5#



#95
Naphthalene
Concen: 0.323 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

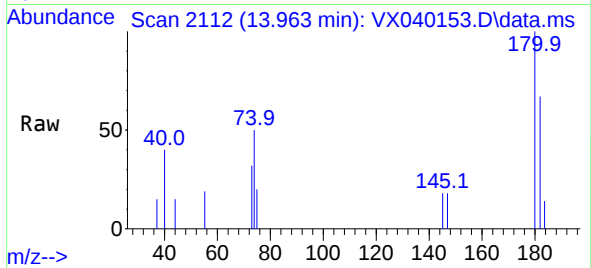
Tgt Ion:128	Resp:	1096
Ion	Ratio	Lower Upper
128	100	
127	9.2	10.3 15.5#
129	10.9	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.401 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040153.D
 Acq: 07 Feb 2024 15:42

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20240205



Tgt Ion:180 Resp: 396
 Ion Ratio Lower Upper
 180 100
 182 77.0 46.9 140.6
 145 17.7 17.8 53.5#

