

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030726.D
 Acq On : 23 Aug 2022 12:57
 Operator : JC/MD
 Sample : N4167-01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20220810

Quant Time: Sep 06 02:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152026	54.949	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.900%			
35) Dibromofluoromethane	5.391	113	139255	48.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.840%			
50) Toluene-d8	8.653	98	514177	46.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.300%			
62) 4-Bromofluorobenzene	11.085	95	167473	40.938	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.880%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1179	0.522	ug/l	92
3) Chloromethane	1.288	50	817	0.366	ug/l #	75
5) Bromomethane	1.605	94	682	Below Cal	#	78
7) Trichlorofluoromethane	1.855	101	1581	0.532	ug/l	92
9) 1,1,2-Trichlorotrifluoro...	2.294	101	642149	291.899	ug/l	100
10) Methyl Iodide	2.434	142	1469	2.189	ug/l	91
11) Tert butyl alcohol	2.940	59	9250	13.706	ug/l #	74
12) 1,1-Dichloroethene	2.294	96	2168	1.008	ug/l #	45
13) Acrolein	2.215	56	128	0.772	ug/l #	35
16) Acetone	2.410	43	628	0.443	ug/l	89
17) Carbon Disulfide	2.477	76	1794	0.309	ug/l #	89
20) Methylene Chloride	2.776	84	4679	Below Cal	#	85
24) 1,1-Dichloroethane	3.599	63	9509	2.131	ug/l	99
28) Bromochloromethane	5.099	49	2085	1.106	ug/l #	12
29) Tetrahydrofuran	5.056	42	875	0.546	ug/l #	79
30) Chloroform	5.092	83	30531	6.912	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	10999	3.063	ug/l	94
36) 1,1-Dichloropropene	5.556	75	11443	2.794	ug/l #	48
38) Carbon Tetrachloride	5.672	117	154188	40.321	ug/l	96
42) 1,2-Dichloroethane	6.104	62	1892	0.425	ug/l	90
43) Isopropyl Acetate	6.367	43	4464	0.525	ug/l #	60
44) Trichloroethene	7.123	130	69608	19.766	ug/l	94
47) Bromodichloromethane	7.830	83	1293	0.304	ug/l #	92
51) 4-Methyl-2-Pentanone	8.653	43	2201	0.381	ug/l #	1
55) 1,1,2-Trichloroethane	9.153	97	15905	4.751	ug/l	96
60) Dibromochloromethane	9.269	129	1292	0.417	ug/l #	11
64) Tetrachloroethene	9.275	164	1026	0.351	ug/l #	87
67) Ethyl Benzene	10.201	91	993	Below Cal		92
76) 1,2,3-Trichloropropane	11.085	75	78889	28.235	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	78889	84.704	ug/l #	12
87) 1,3-Dichlorobenzene	11.975	146	838	0.222	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	838	0.218	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	844	0.393	ug/l	93
94) Hexachlorobutadiene	13.725	225	338	0.392	ug/l #	72
95) Naphthalene	13.780	128	2523	0.300	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	746	0.338	ug/l	79

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RE137-CARBON-20220810

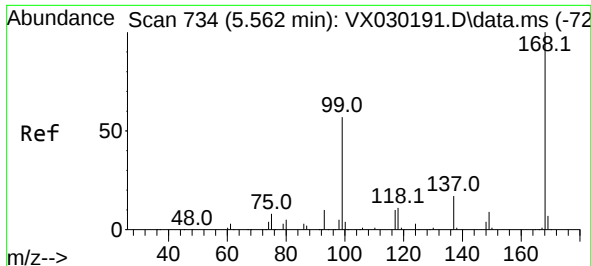
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QLast Update : Wed Aug 24 16:33:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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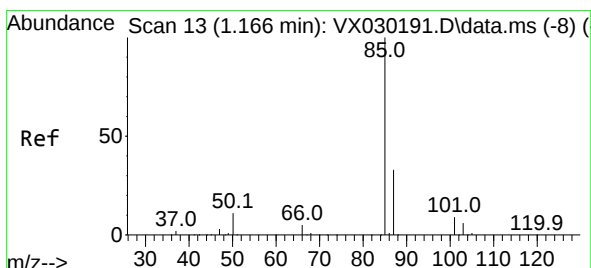
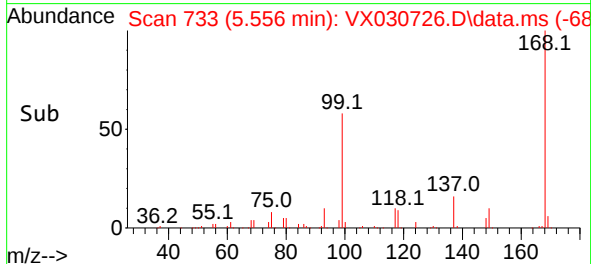
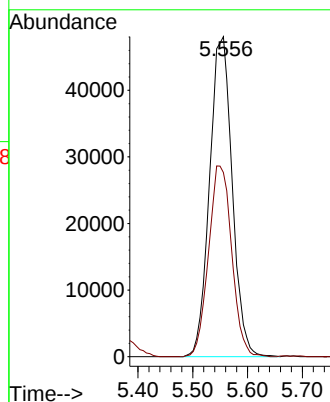
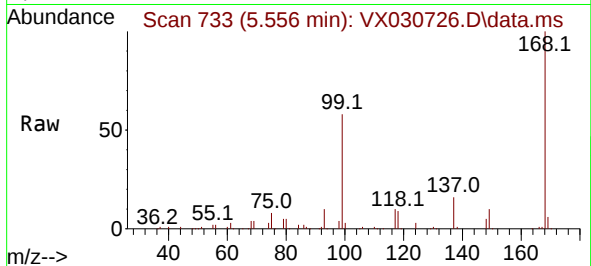




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

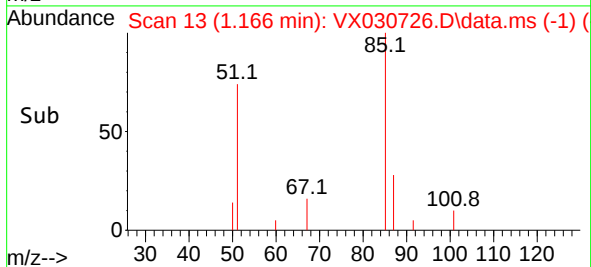
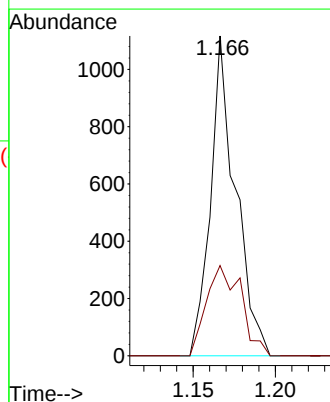
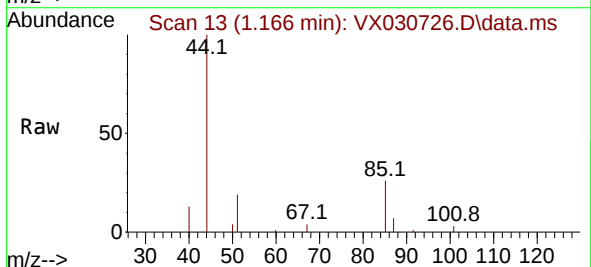
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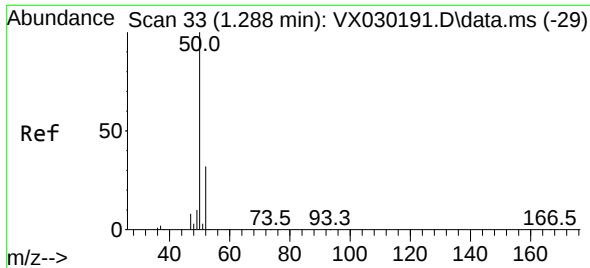
Tgt Ion:168 Resp: 137650
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.522 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 85 Resp: 1179
Ion Ratio Lower Upper
85 100
87 28.2 16.5 49.5

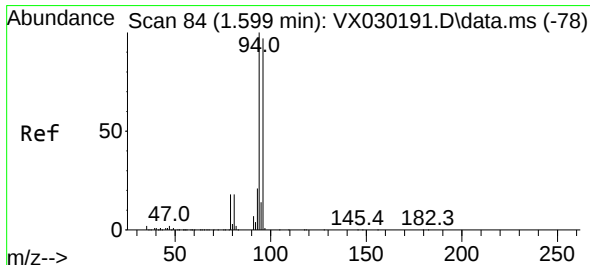
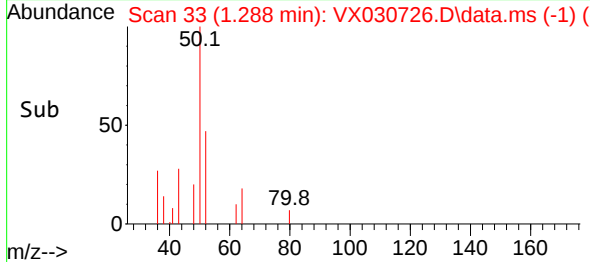
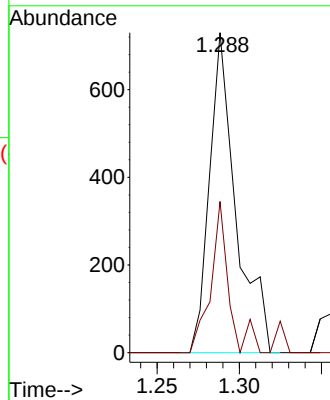
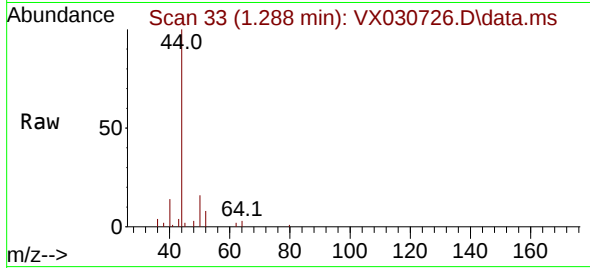




#3
Chloromethane
Concen: 0.366 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

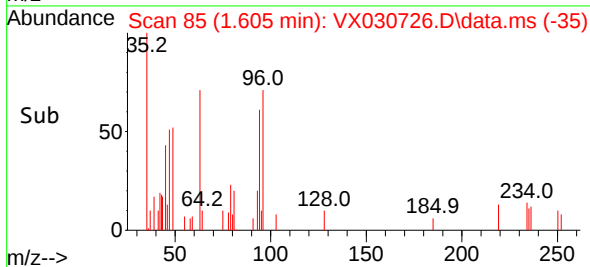
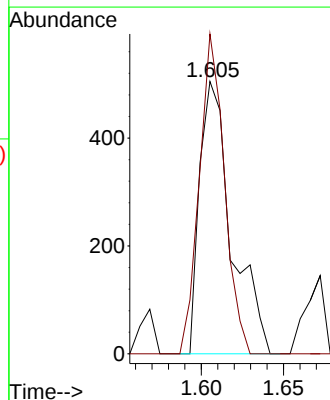
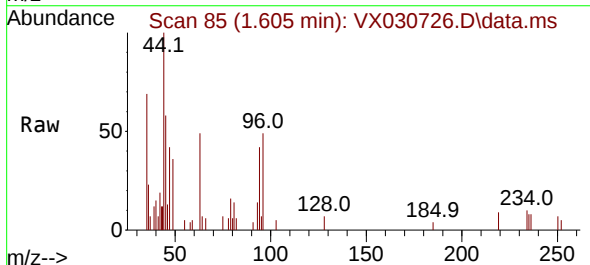
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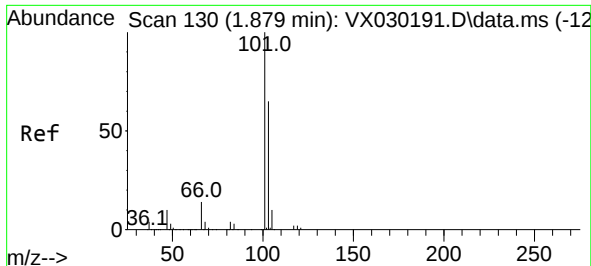
Tgt Ion: 50 Resp: 817
Ion Ratio Lower Upper
50 100
52 47.3 26.3 39.5#



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 94 Resp: 682
Ion Ratio Lower Upper
94 100
96 117.4 76.9 115.3#

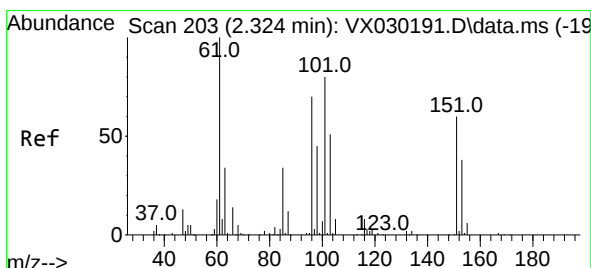
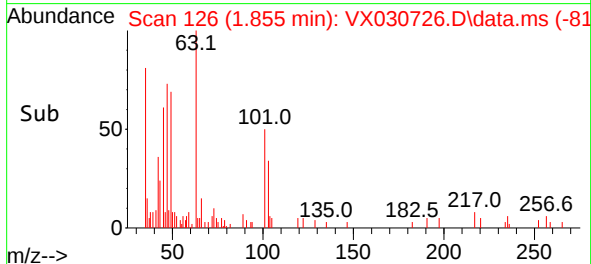
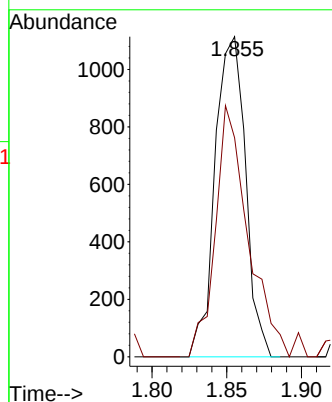
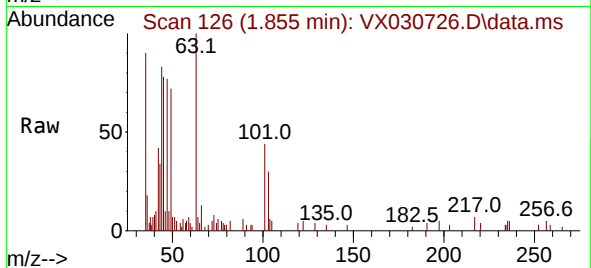




#7
 Trichlorofluoromethane
 Concen: 0.532 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX030726.D
 Acq: 23 Aug 2022 12:57

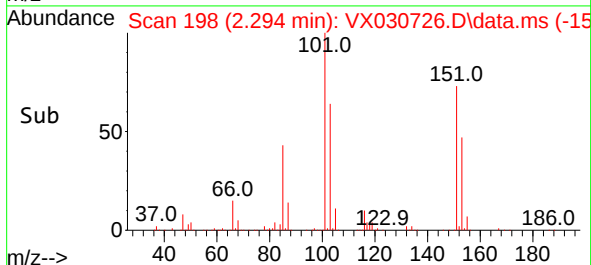
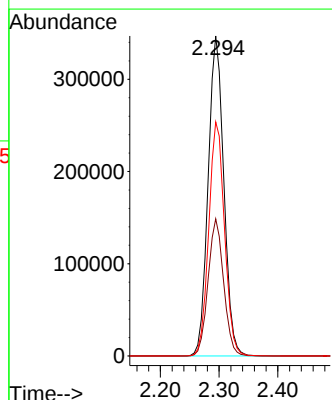
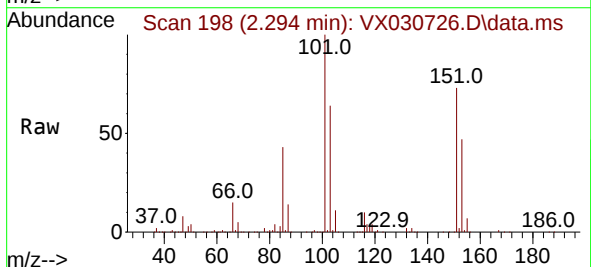
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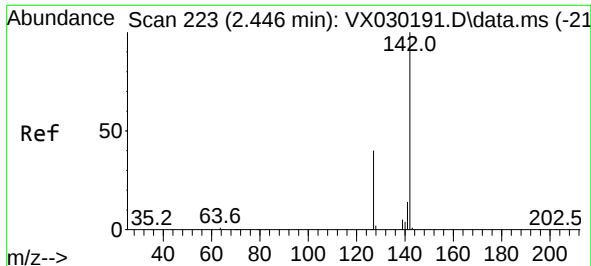
Tgt Ion:101 Resp: 1581
 Ion Ratio Lower Upper
 101 100
 103 68.4 49.7 74.5



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 291.899 ug/l
 RT: 2.294 min Scan# 198
 Delta R.T. -0.030 min
 Lab File: VX030726.D
 Acq: 23 Aug 2022 12:57

Tgt Ion:101 Resp: 642149
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.0 51.0
 151 73.6 59.4 89.0

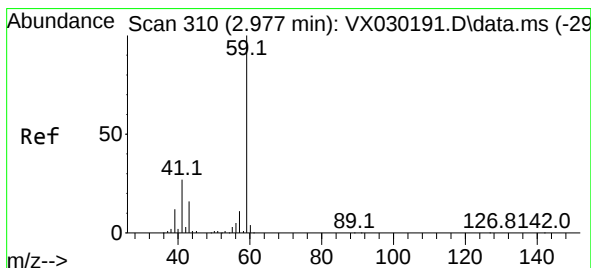
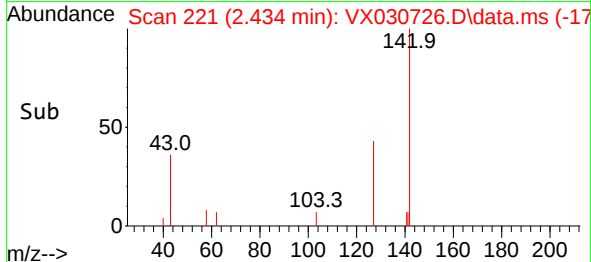
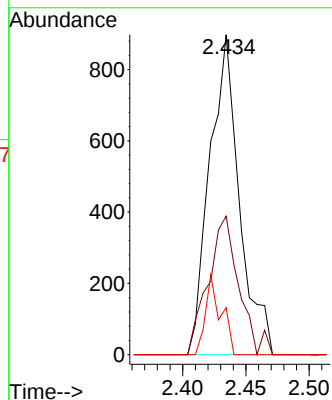
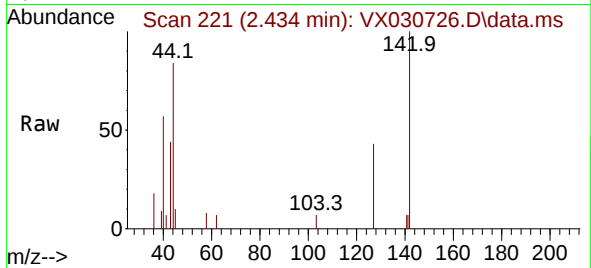




#10
Methyl Iodide
Concen: 2.189 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

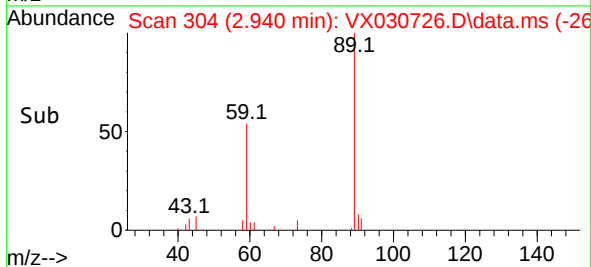
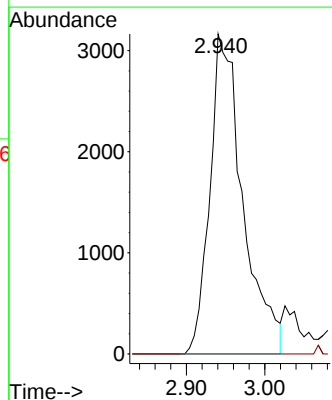
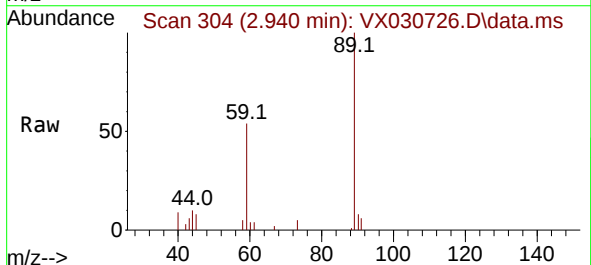
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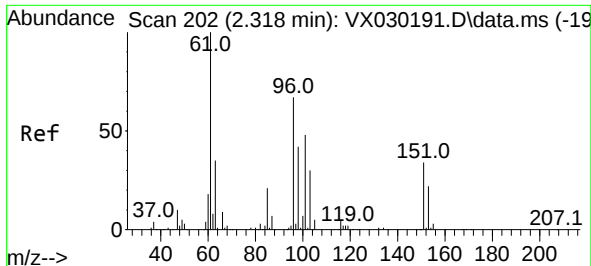
Tgt Ion:142	Resp:	1469
Ion Ratio	Lower	Upper
142	100	
127	44.9	30.2 45.2
141	13.1	11.3 16.9



#11
Tert butyl alcohol
Concen: 13.706 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 59	Resp:	9250
Ion Ratio	Lower	Upper
59	100	
57	0.0	7.4 11.2#





#12

1,1-Dichloroethene

Concen: 1.008 ug/l

RT: 2.294 min Scan# 198

Delta R.T. -0.024 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20220810

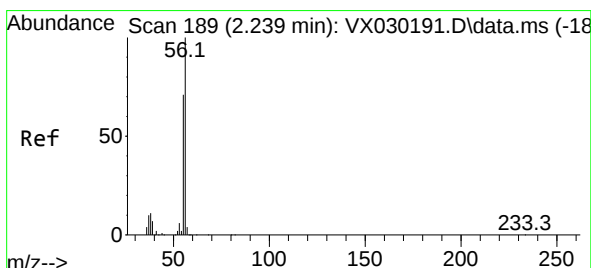
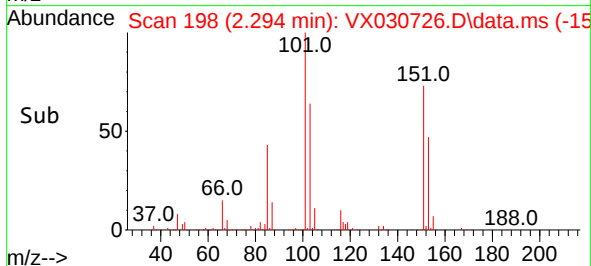
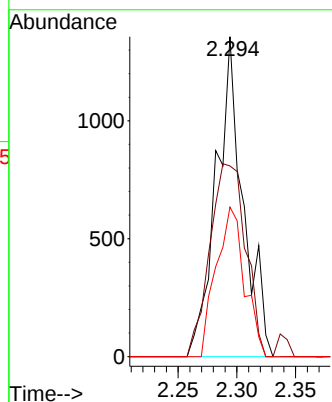
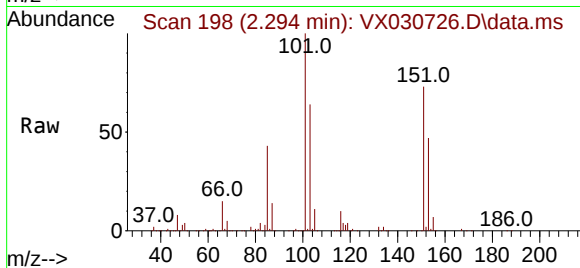
Tgt Ion: 96 Resp: 2168

Ion Ratio Lower Upper

96 100

61 59.6 117.4 176.0#

98 46.7 52.2 78.4#



#13

Acrolein

Concen: 0.772 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX030726.D

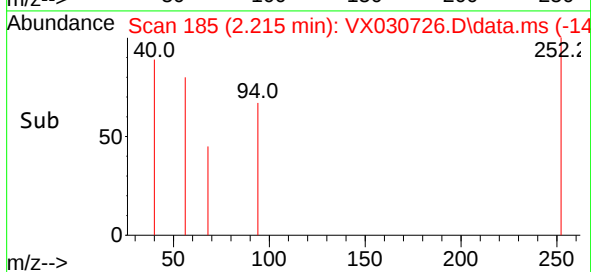
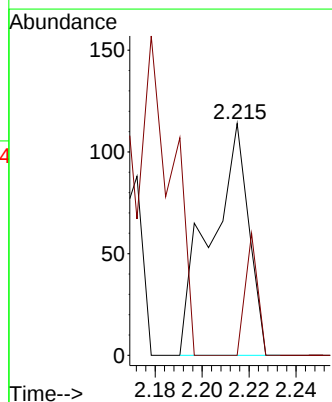
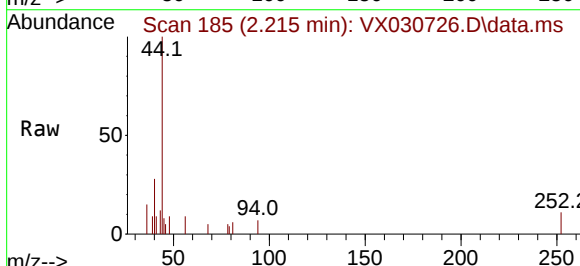
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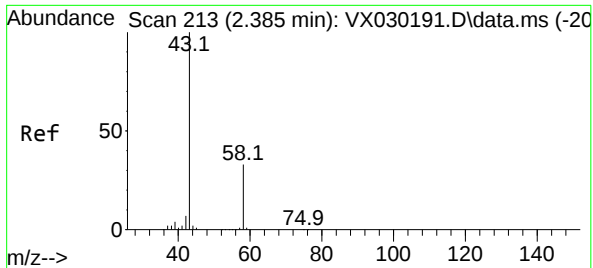
Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

56 100

55 17.2 56.6 84.8#





#16

Acetone

Concen: 0.443 ug/l

RT: 2.410 min Scan# 21

Delta R.T. 0.025 min

Lab File: VX030726.D

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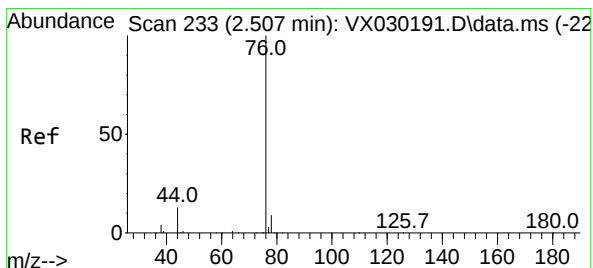
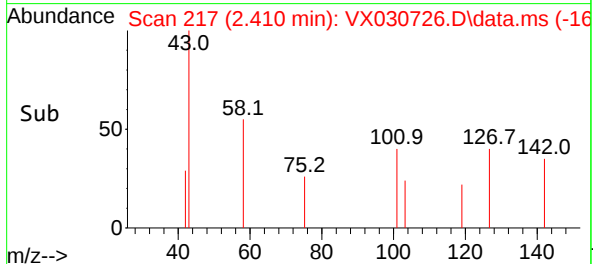
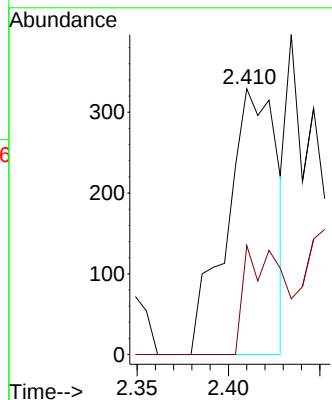
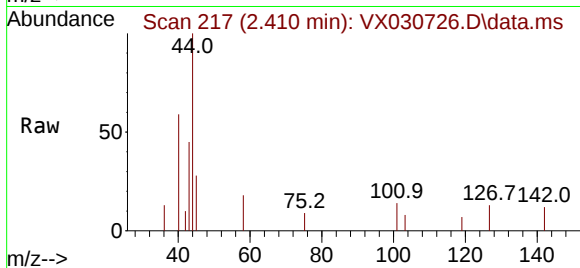
RE137-CARBON-20220810

Tgt Ion: 43 Resp: 628

Ion Ratio Lower Upper

43 100

58 41.0 27.7 41.5



#17

Carbon Disulfide

Concen: 0.309 ug/l

RT: 2.477 min Scan# 228

Delta R.T. -0.030 min

Lab File: VX030726.D

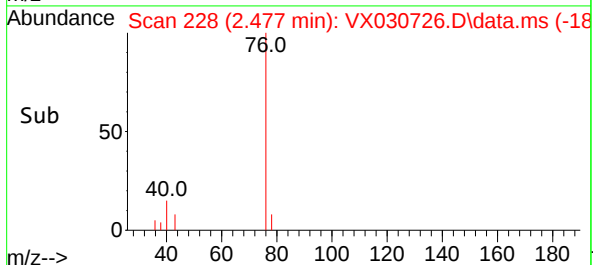
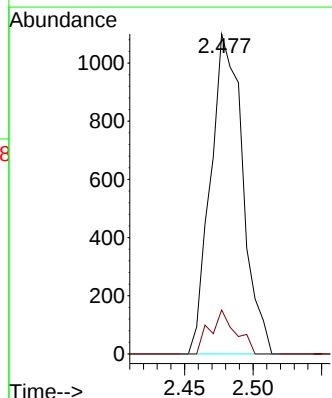
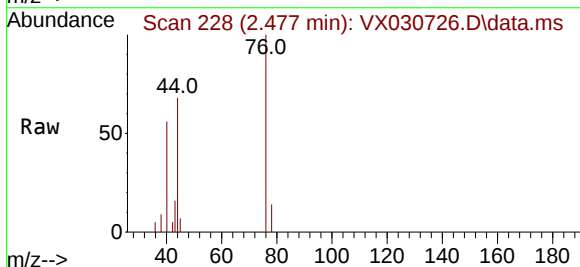
Acq: 23 Aug 2022 12:57

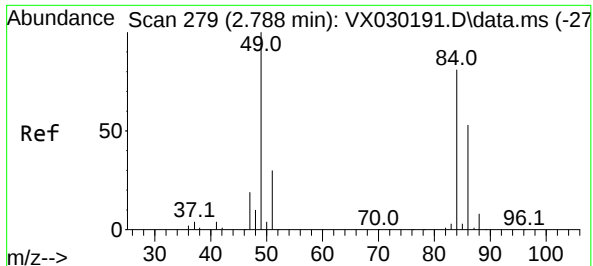
Tgt Ion: 76 Resp: 1794

Ion Ratio Lower Upper

76 100

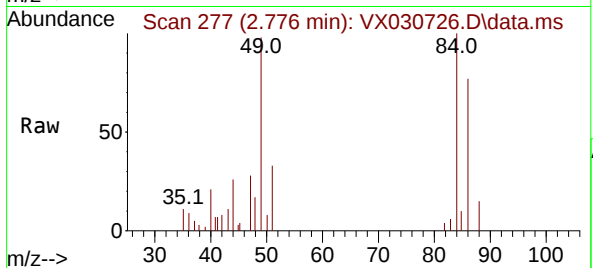
78 13.7 7.8 11.6#



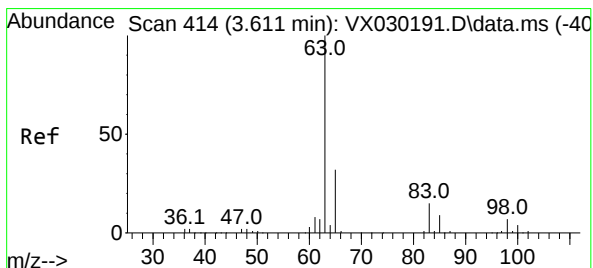
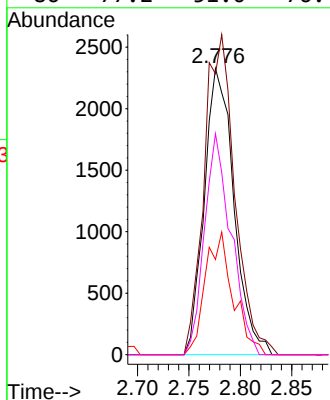


#20
Methylene Chloride
Concen: Below Cal
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

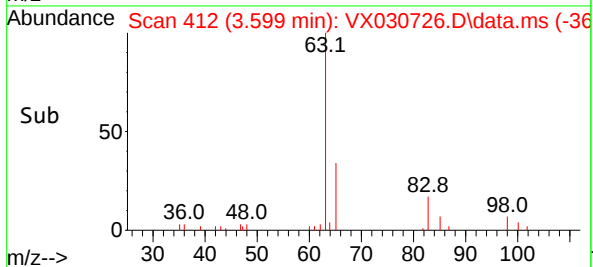
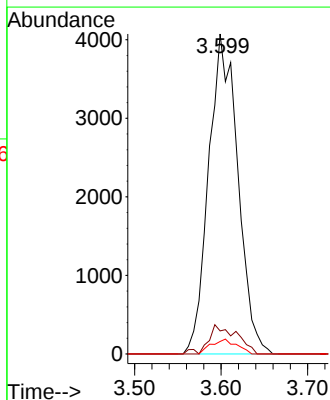
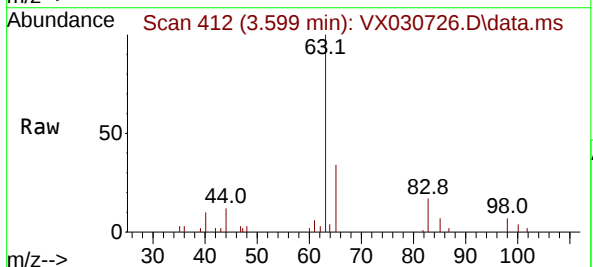


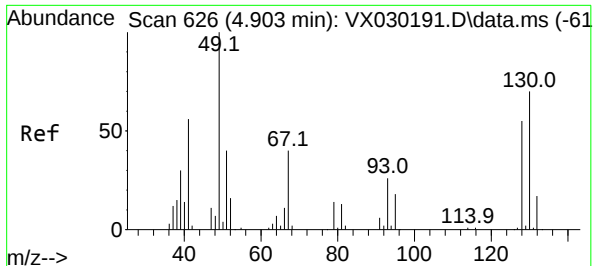
Tgt Ion:	84	Resp:	4679
Ion	Ratio	Lower	Upper
84	100		
49	98.1	93.8	140.6
51	33.2	29.4	44.0
86	77.2	51.0	76.4



#24
1,1-Dichloroethane
Concen: 2.131 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.012 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:	63	Resp:	9509
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.5
100	3.9	2.3	6.9

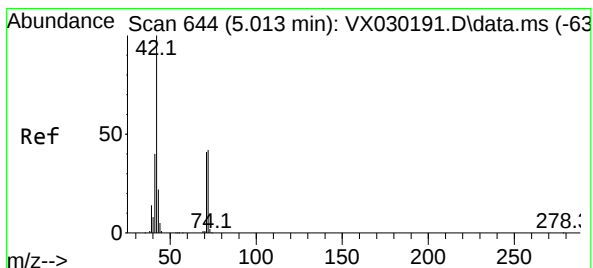
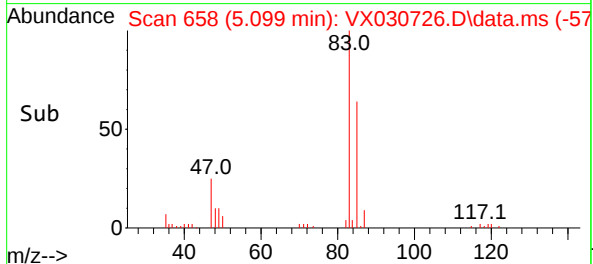
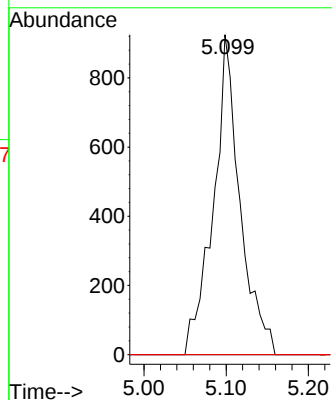
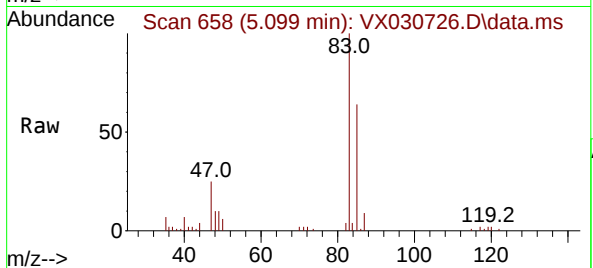




#28
Bromochloromethane
Concen: 1.106 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.196 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

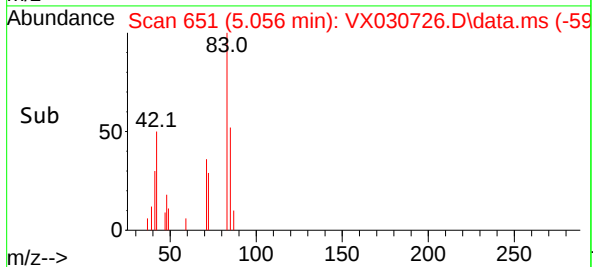
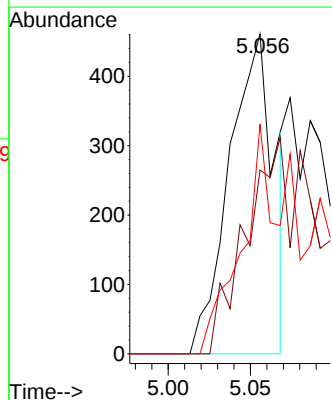
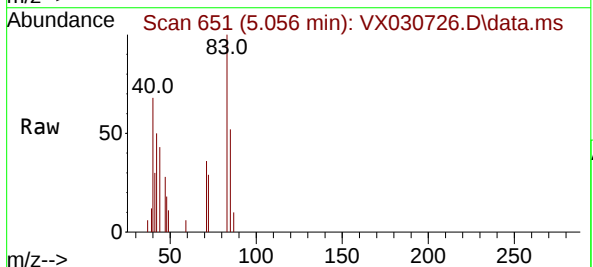
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

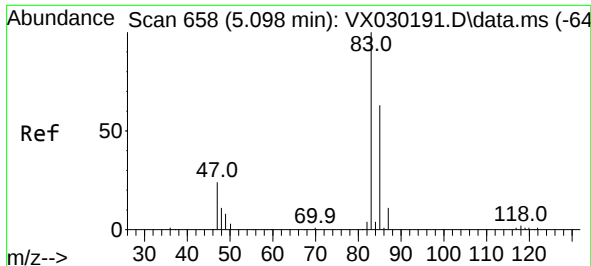
Tgt Ion: 49 Resp: 2085
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 62.8 94.2#



#29
Tetrahydrofuran
Concen: 0.546 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.043 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 42 Resp: 875
Ion Ratio Lower Upper
42 100
72 62.4 36.5 54.7#
71 52.8 33.9 50.9#





#30

Chloroform

Concen: 6.912 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

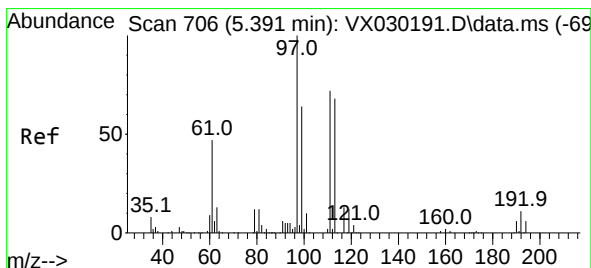
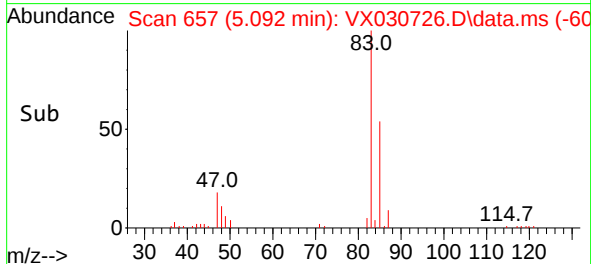
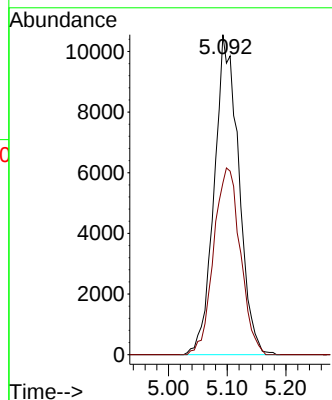
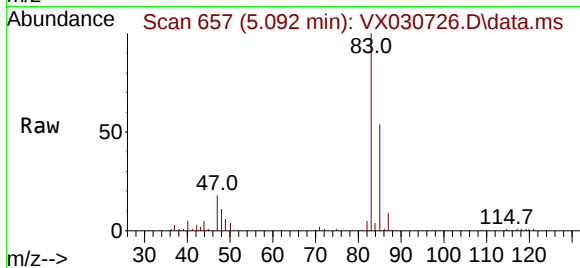
RE137-CARBON-20220810

Tgt Ion: 83 Resp: 30531

Ion Ratio Lower Upper

83 100

85 53.7 51.5 77.3



#32

1,1,1-Trichloroethane

Concen: 3.063 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

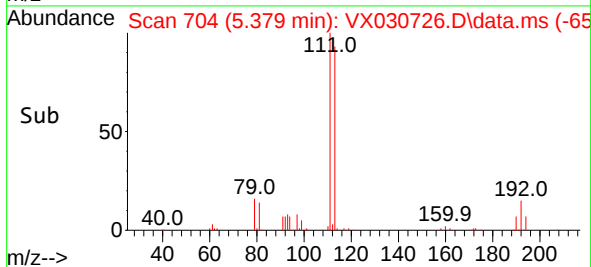
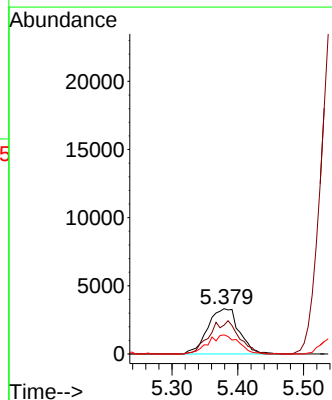
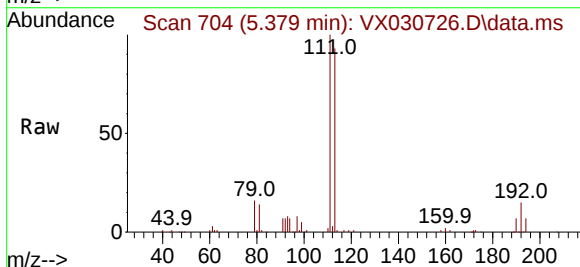
Tgt Ion: 97 Resp: 10999

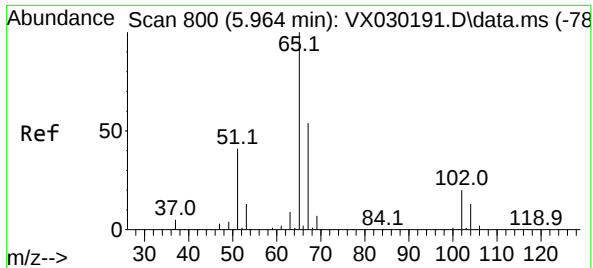
Ion Ratio Lower Upper

97 100

99 68.6 51.4 77.0

61 41.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.949 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

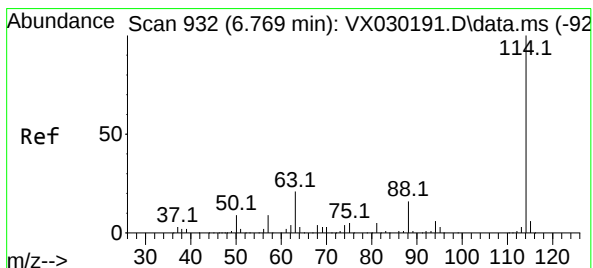
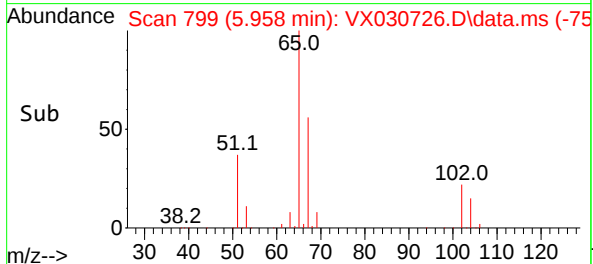
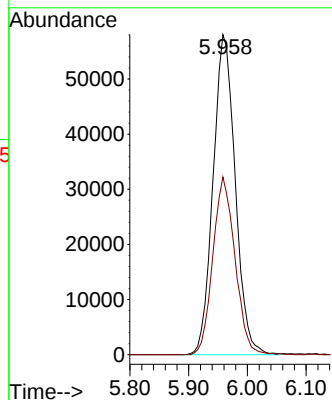
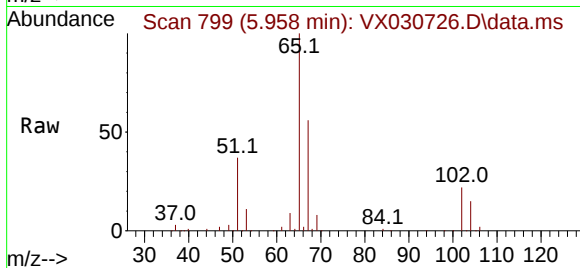
RE137-CARBON-20220810

Tgt Ion: 65 Resp: 152026

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

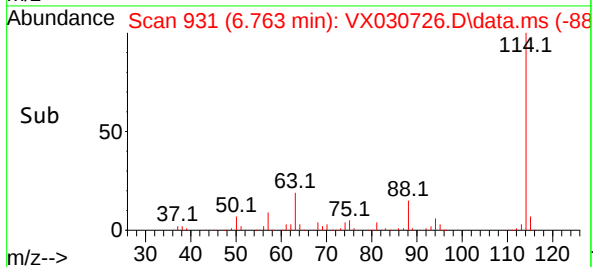
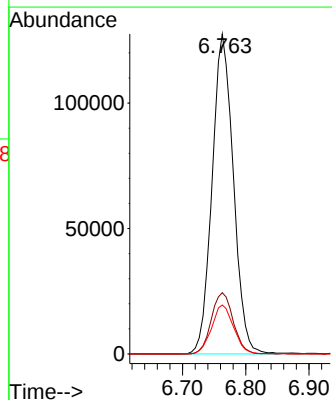
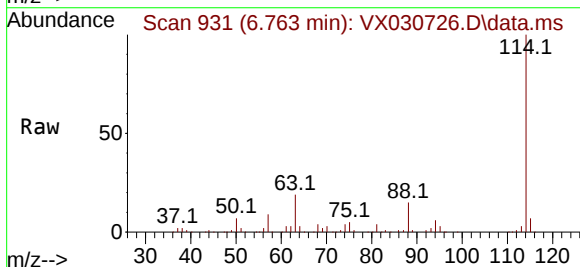
Tgt Ion: 114 Resp: 297752

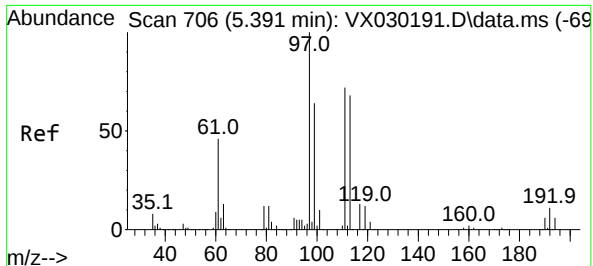
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.924 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030726.D

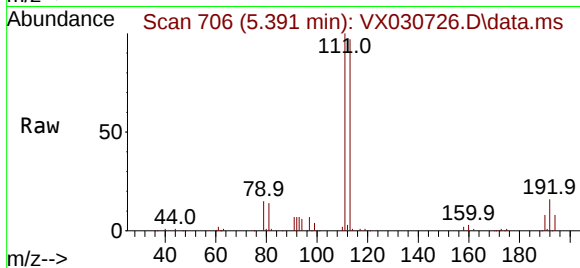
Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20220810



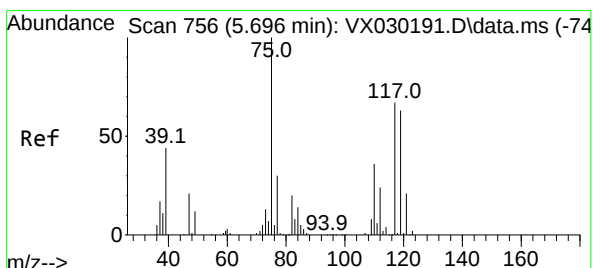
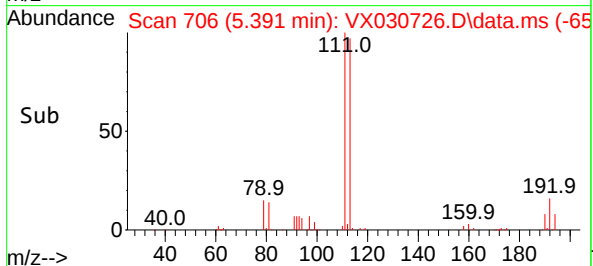
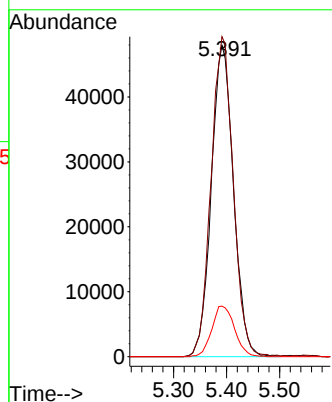
Tgt Ion:113 Resp: 139255

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 16.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 2.794 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

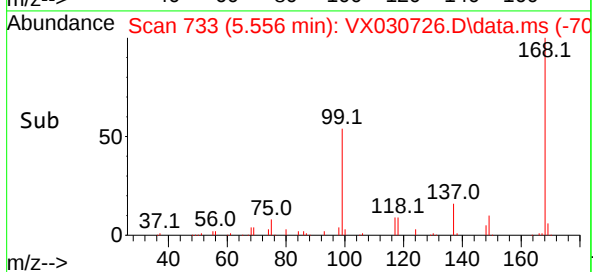
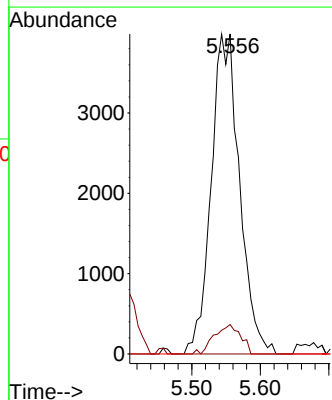
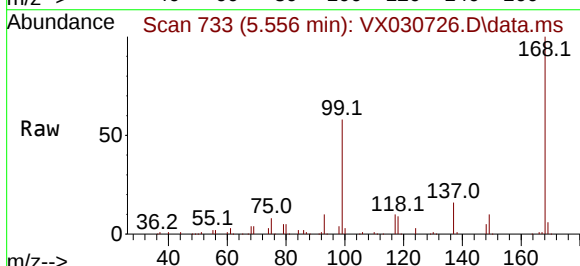
Tgt Ion: 75 Resp: 11443

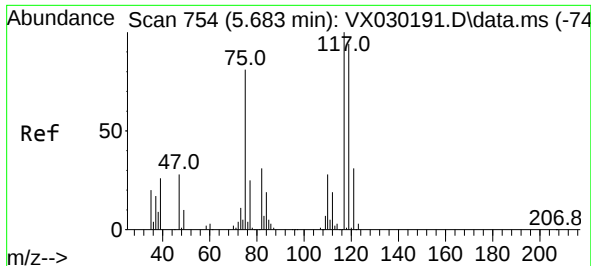
Ion Ratio Lower Upper

75 100

110 8.5 19.3 57.9#

77 0.0 24.4 36.6#

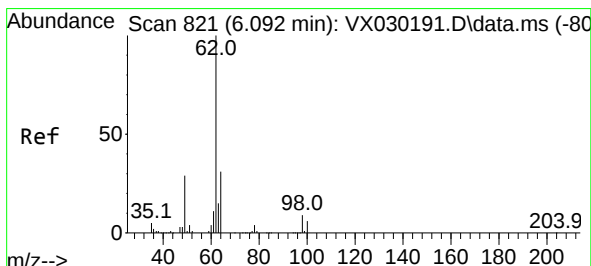
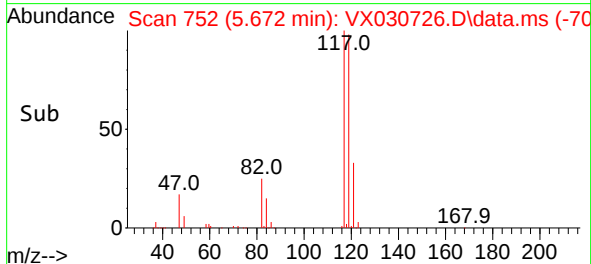
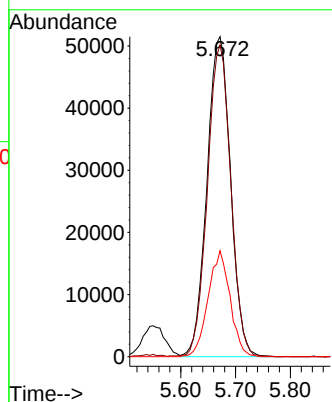
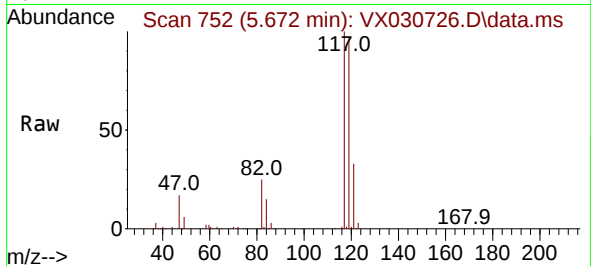




#38
Carbon Tetrachloride
Concen: 40.321 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.011 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

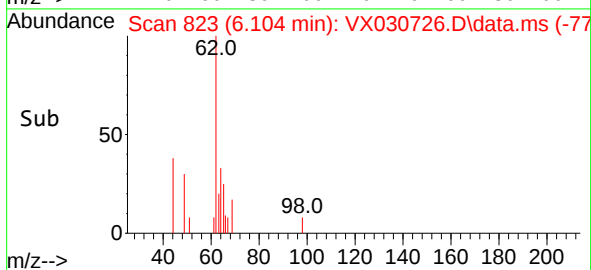
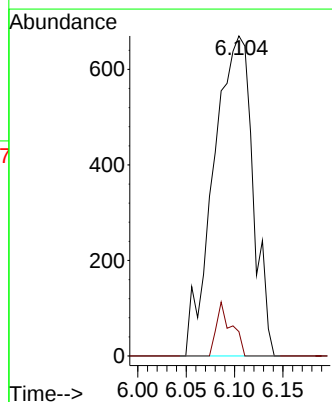
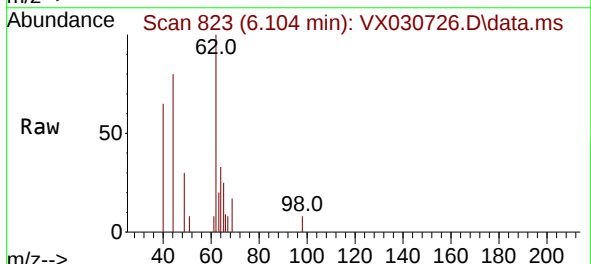
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

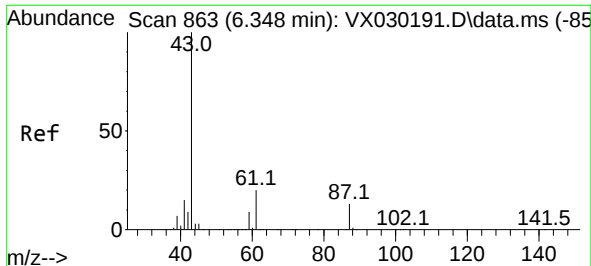
Tgt Ion:117 Resp: 154188
Ion Ratio Lower Upper
117 100
119 97.5 74.1 111.1
121 33.1 25.8 38.8



#42
1,2-Dichloroethane
Concen: 0.425 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 62 Resp: 1892
Ion Ratio Lower Upper
62 100
98 6.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 0.525 ug/l

RT: 6.367 min Scan# 80

Delta R.T. 0.019 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20220810

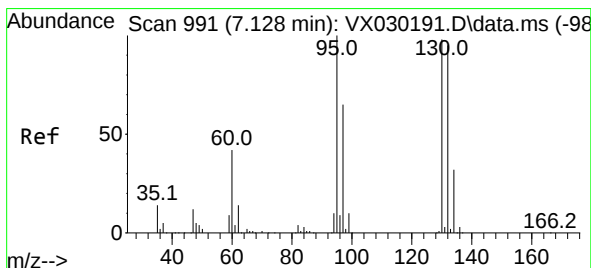
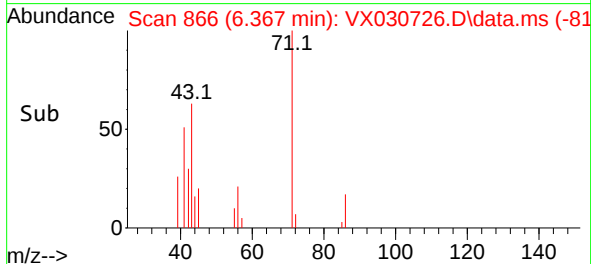
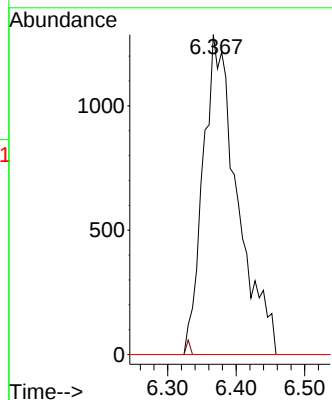
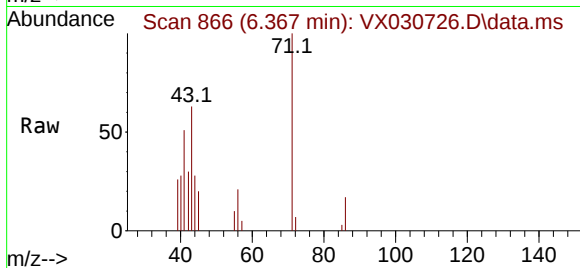
Tgt Ion: 43 Resp: 4464

Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#



#44

Trichloroethene

Concen: 19.766 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.005 min

Lab File: VX030726.D

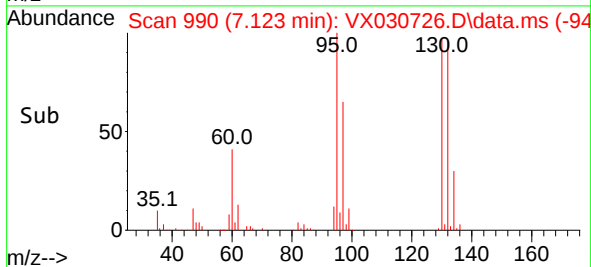
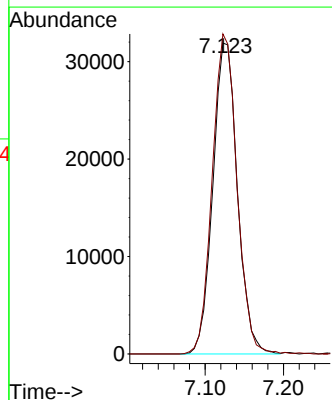
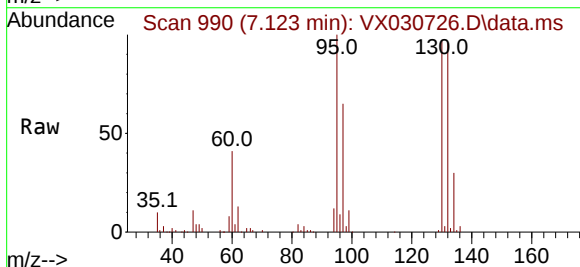
Acq: 23 Aug 2022 12:57

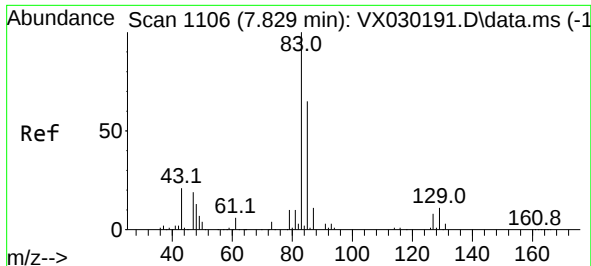
Tgt Ion:130 Resp: 69608

Ion Ratio Lower Upper

130 100

95 102.9 0.0 194.8

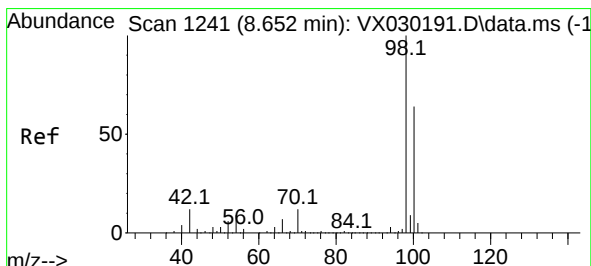
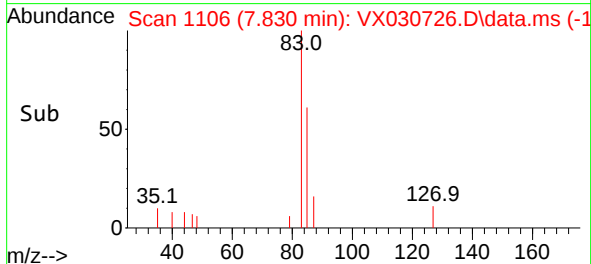
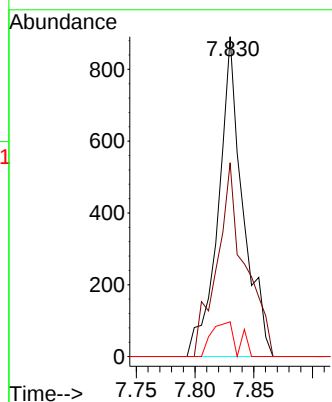
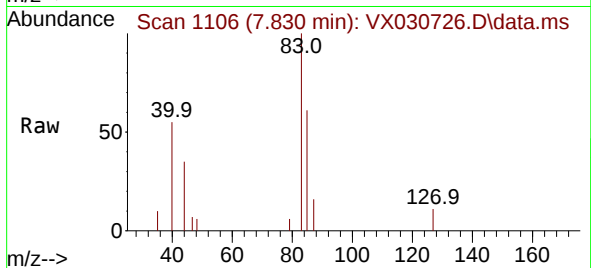




#47
Bromodichloromethane
Concen: 0.304 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

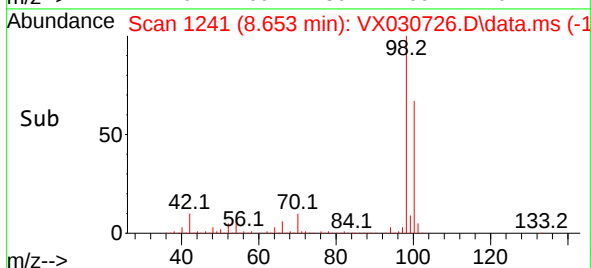
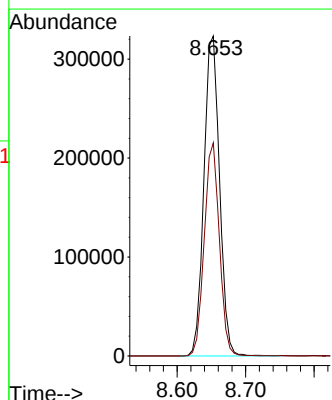
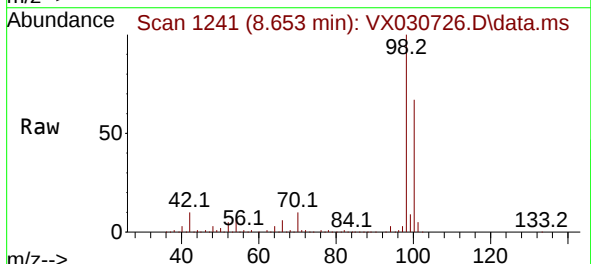
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

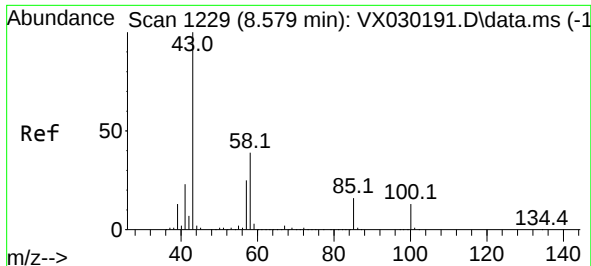
Tgt Ion: 83	Resp:	1293	
Ion Ratio	Lower	Upper	
83	100		
85	60.6	53.5	80.3
127	10.9	6.6	10.0#



#50
Toluene-d8
Concen: 46.646 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 98	Resp:	514177	
Ion Ratio	Lower	Upper	
98 100			
100 64.3	52.3	78.5	

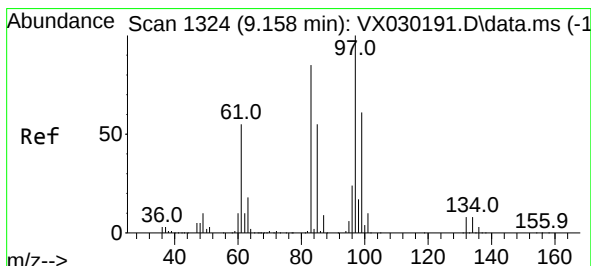
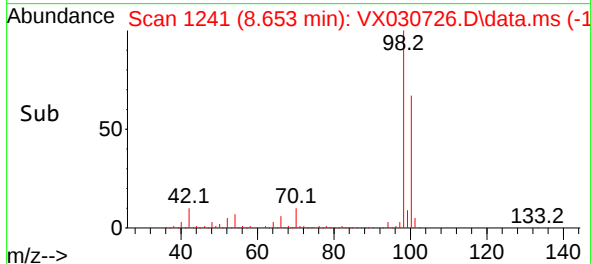
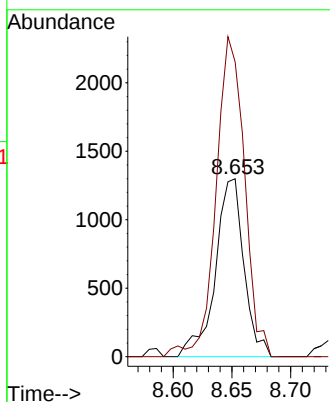
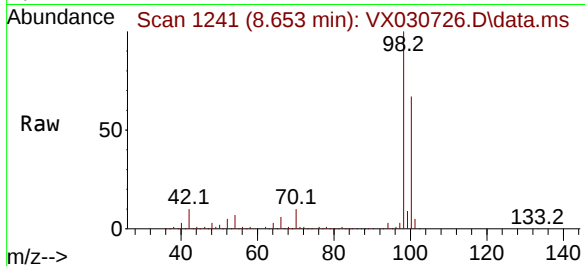




#51
4-Methyl-2-Pentanone
Concen: 0.381 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

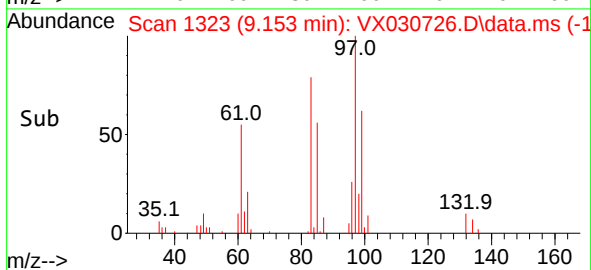
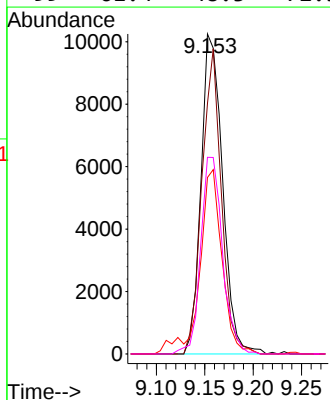
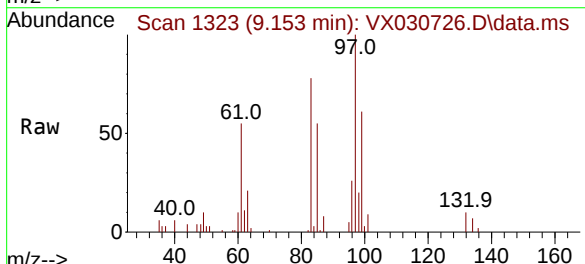
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

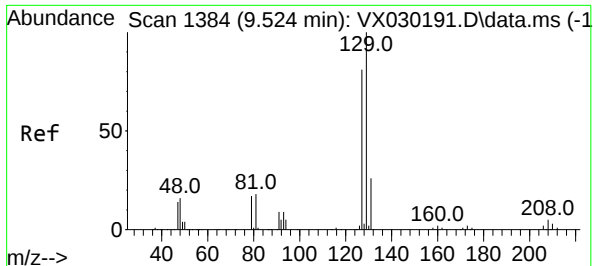
Tgt Ion: 43 Resp: 2201
Ion Ratio Lower Upper
43 100
58 178.9 31.4 47.2#



#55
1,1,2-Trichloroethane
Concen: 4.751 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 97 Resp: 15905
Ion Ratio Lower Upper
97 100
83 78.3 68.9 103.3
85 55.2 44.0 66.0
99 61.4 48.3 72.5





#60

Dibromochloromethane

Concen: 0.417 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.255 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

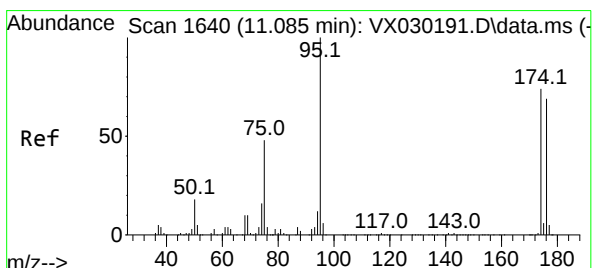
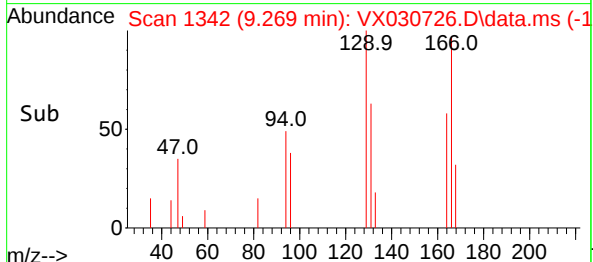
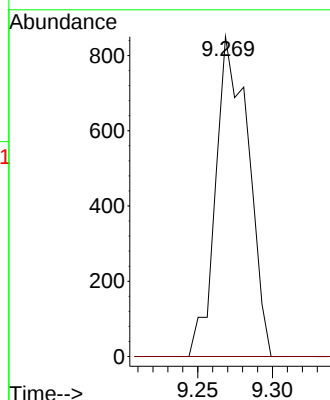
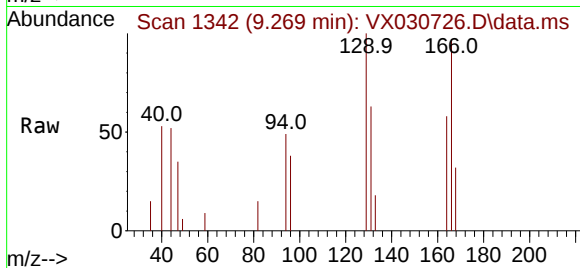
RE137-CARBON-20220810

Tgt Ion:129 Resp: 1292

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#



#62

4-Bromofluorobenzene

Concen: 40.938 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

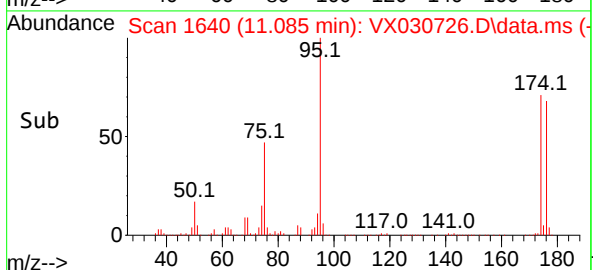
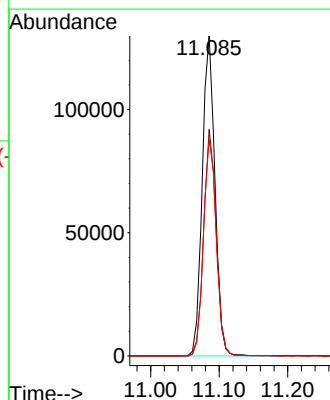
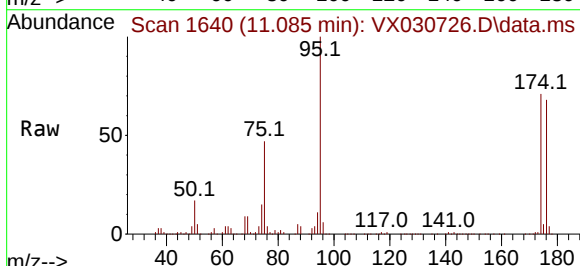
Tgt Ion: 95 Resp: 167473

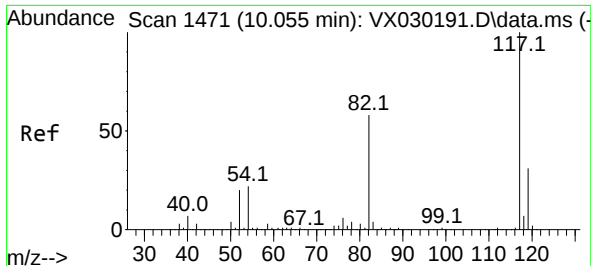
Ion Ratio Lower Upper

95 100

174 70.1 0.0 149.0

176 68.4 0.0 146.0

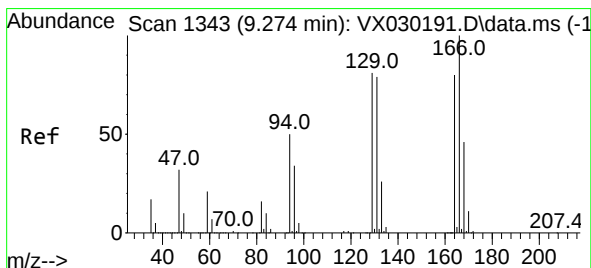
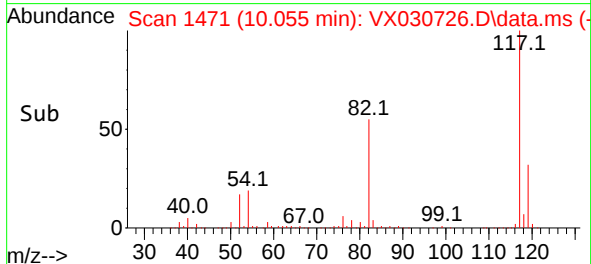
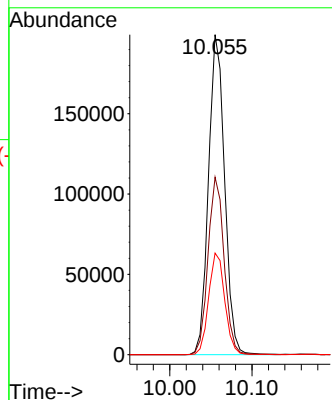
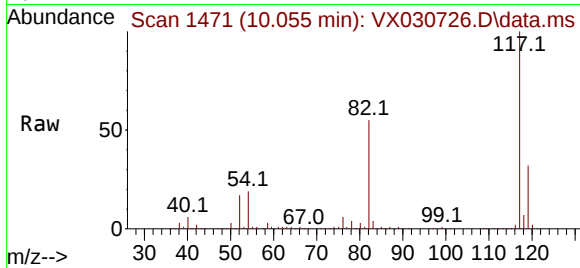




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

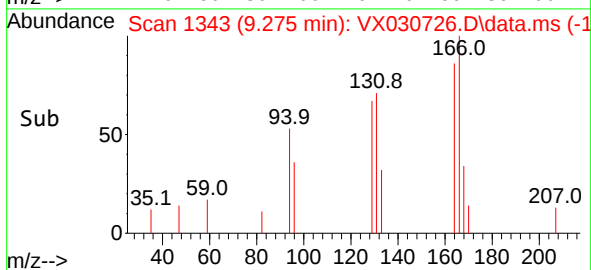
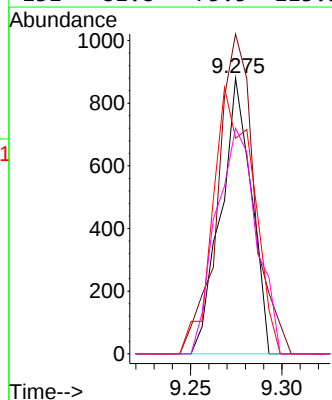
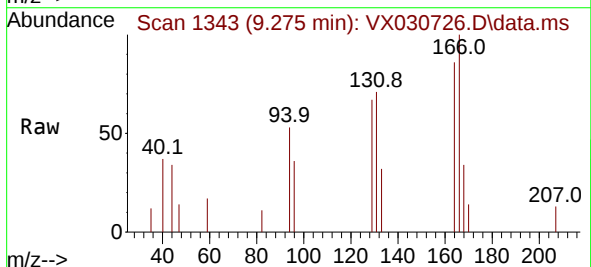
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

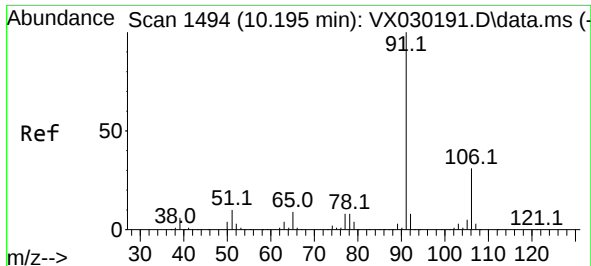
Tgt Ion:117 Resp: 271153
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:164 Resp: 1026
Ion Ratio Lower Upper
164 100
166 116.0 98.2 147.4
129 78.2 80.8 121.2#
131 81.8 75.5 113.3

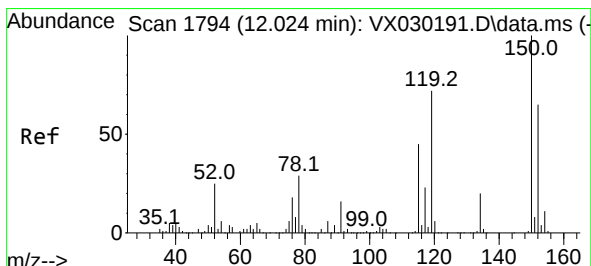
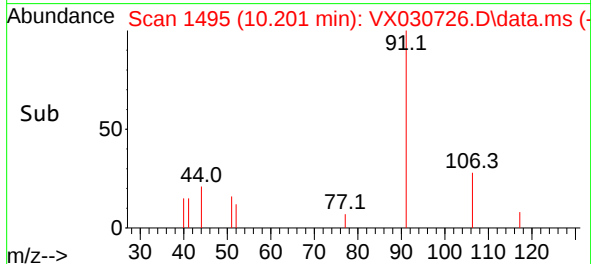
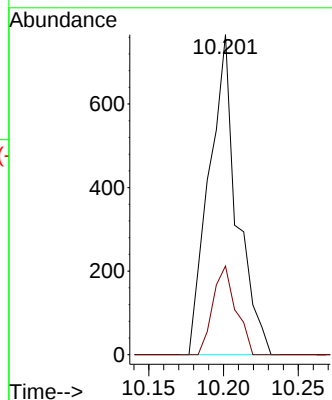
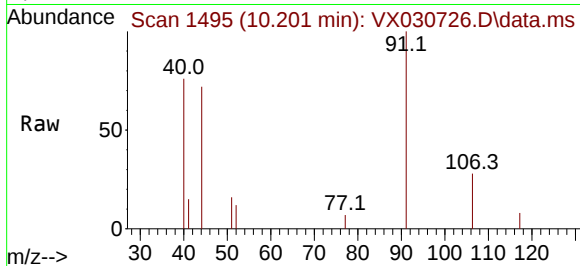




#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

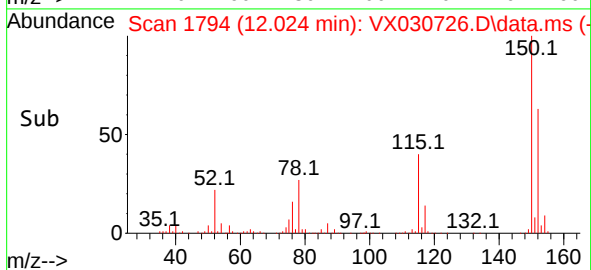
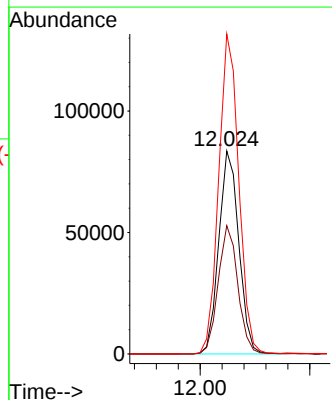
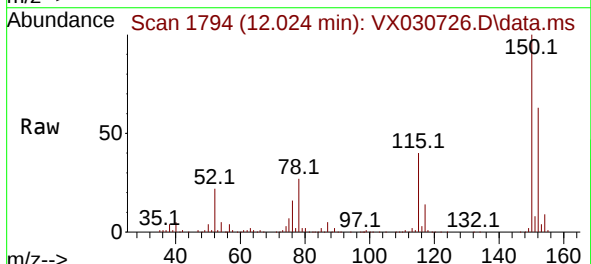
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

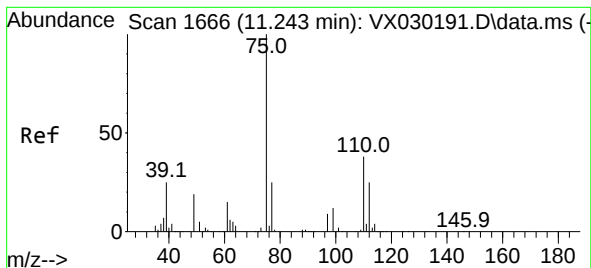
Tgt Ion: 91 Resp: 993
Ion Ratio Lower Upper
91 100
106 27.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 152 Resp: 105995
Ion Ratio Lower Upper
152 100
115 62.3 40.5 121.5
150 157.8 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 28.235 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

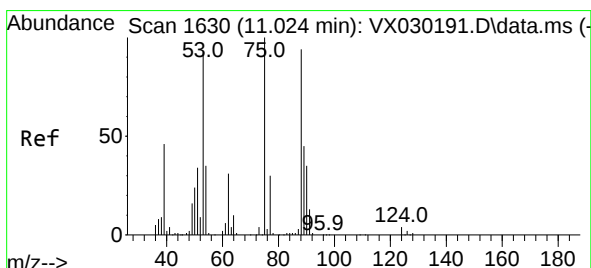
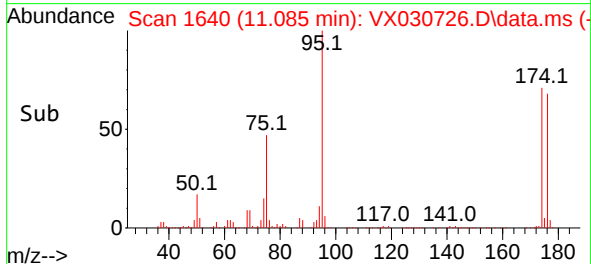
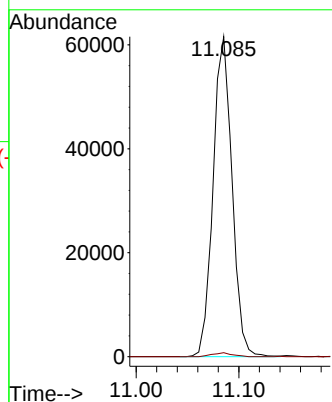
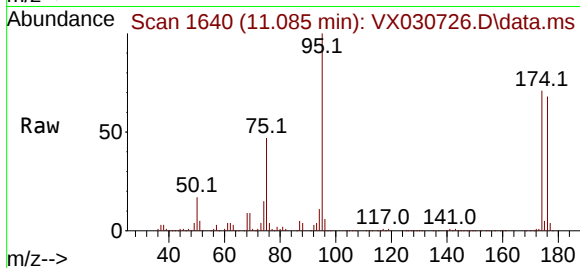
RE137-CARBON-20220810

Tgt Ion: 75 Resp: 78889

Ion Ratio Lower Upper

75 100

77 1.3 19.8 59.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 84.704 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

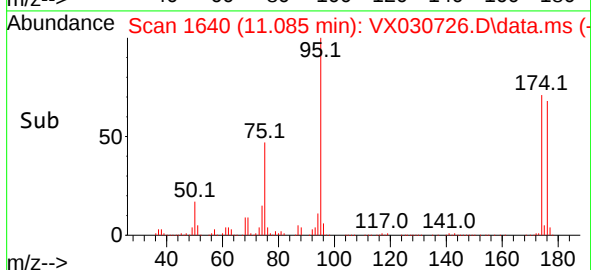
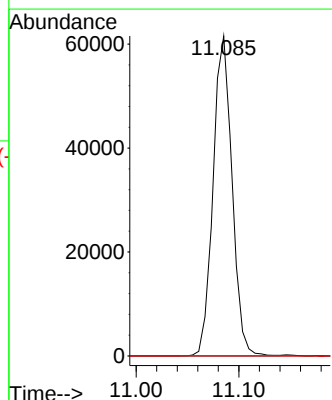
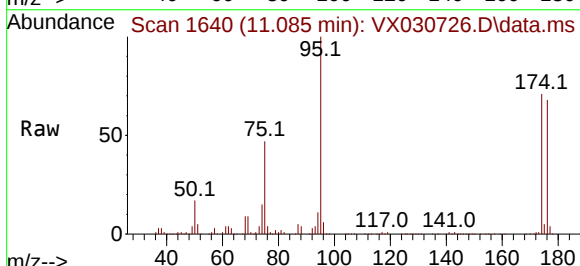
Tgt Ion: 75 Resp: 78889

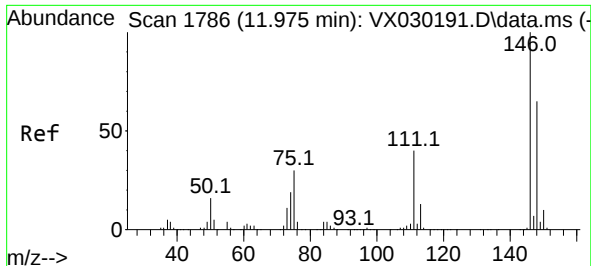
Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.4#

89 0.0 34.8 52.2#





#87

1,3-Dichlorobenzene

Concen: 0.222 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE137-CARBON-20220810

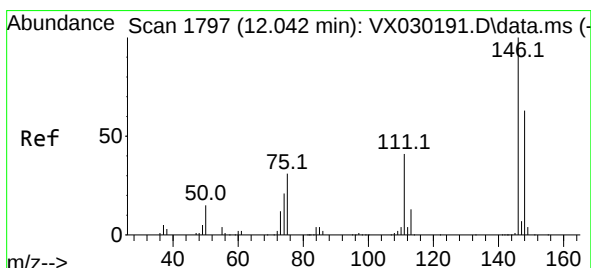
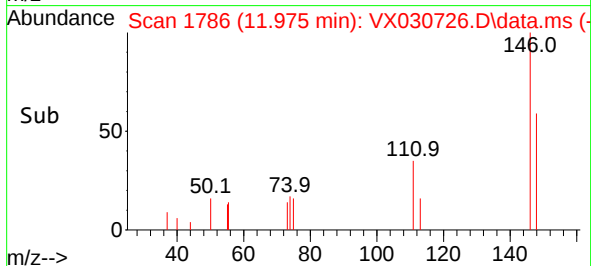
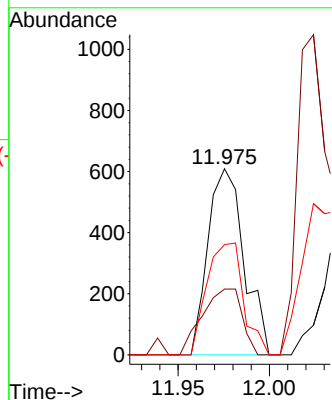
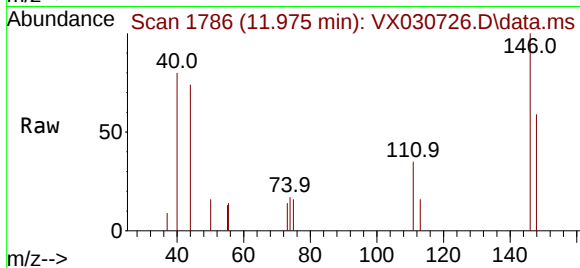
Tgt Ion:146 Resp: 838

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.8

148 60.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.218 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX030726.D

Acq: 23 Aug 2022 12:57

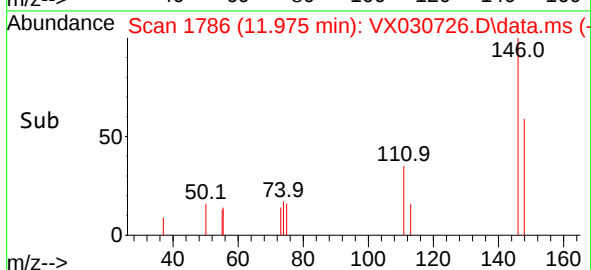
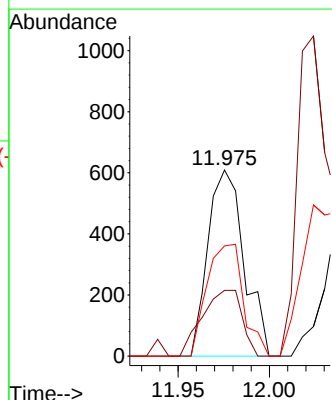
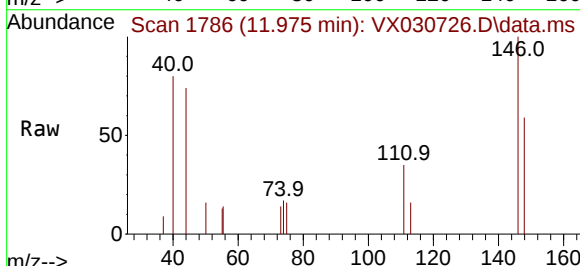
Tgt Ion:146 Resp: 838

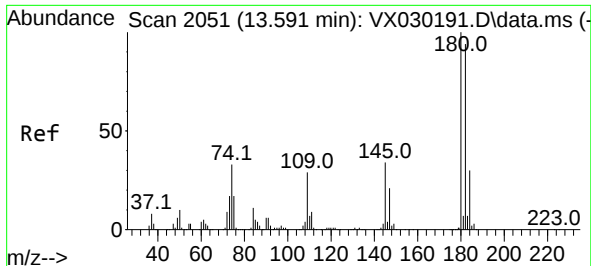
Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 60.6 32.3 96.8

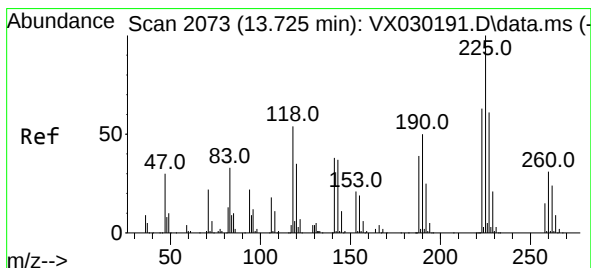
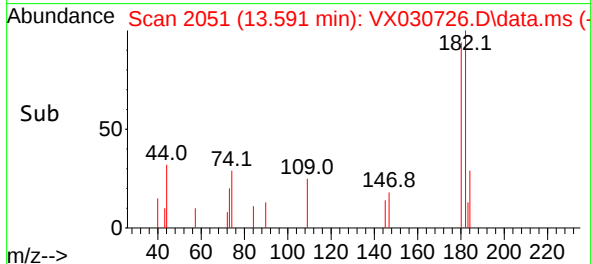
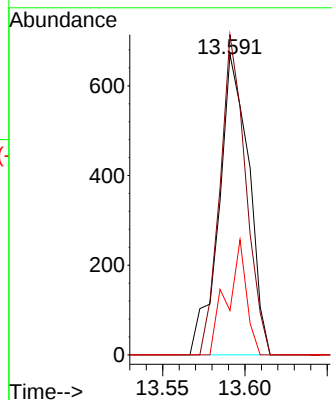
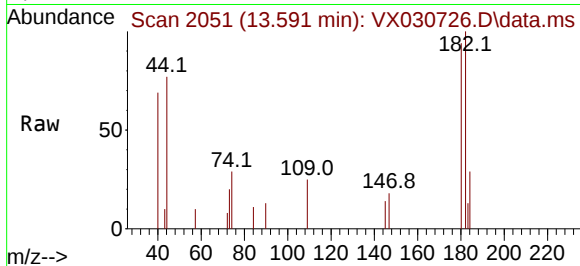




#93
1,2,4-Trichlorobenzene
Concen: 0.393 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

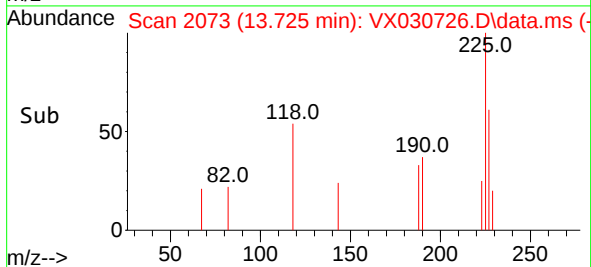
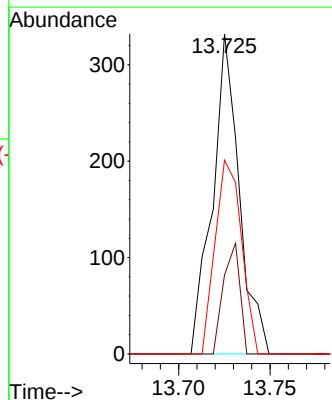
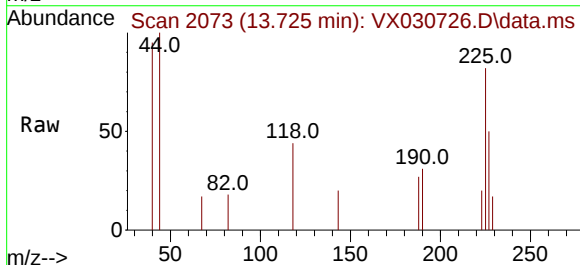
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

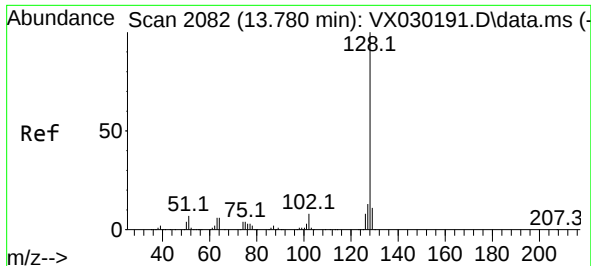
Tgt Ion:180	Resp:	844
Ion Ratio	Lower	Upper
180	100	
182	91.9	48.2 144.6
145	24.8	15.9 47.6



#94
Hexachlorobutadiene
Concen: 0.392 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:225	Resp:	338
Ion Ratio	Lower	Upper
225	100	
223	21.3	30.6 91.6#
227	59.5	31.9 95.9

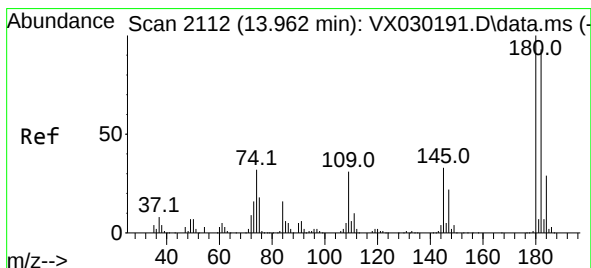
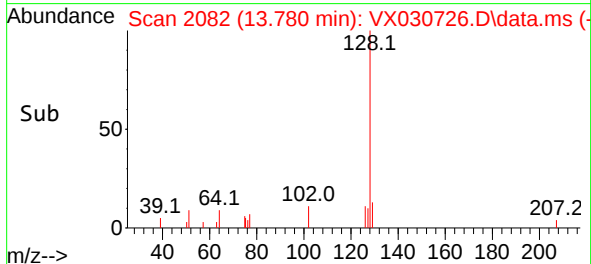
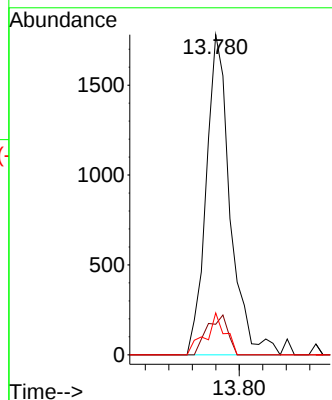
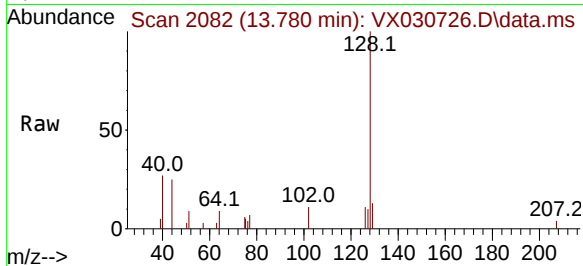




#95
Naphthalene
Concen: 0.300 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

Tgt Ion:	128	Resp:	2523
Ion Ratio	Lower	Upper	
128	100		
127	10.9	10.2	15.2
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.338 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.007 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:	180	Resp:	746
Ion Ratio	Lower	Upper	
180	100		
182	69.3	47.0	141.0
145	29.0	17.0	50.9

