

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030731.D
 Acq On : 23 Aug 2022 14:55
 Operator : JC/MD
 Sample : N4167-01DL 10X
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20220810DL

Quant Time: Aug 24 00:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

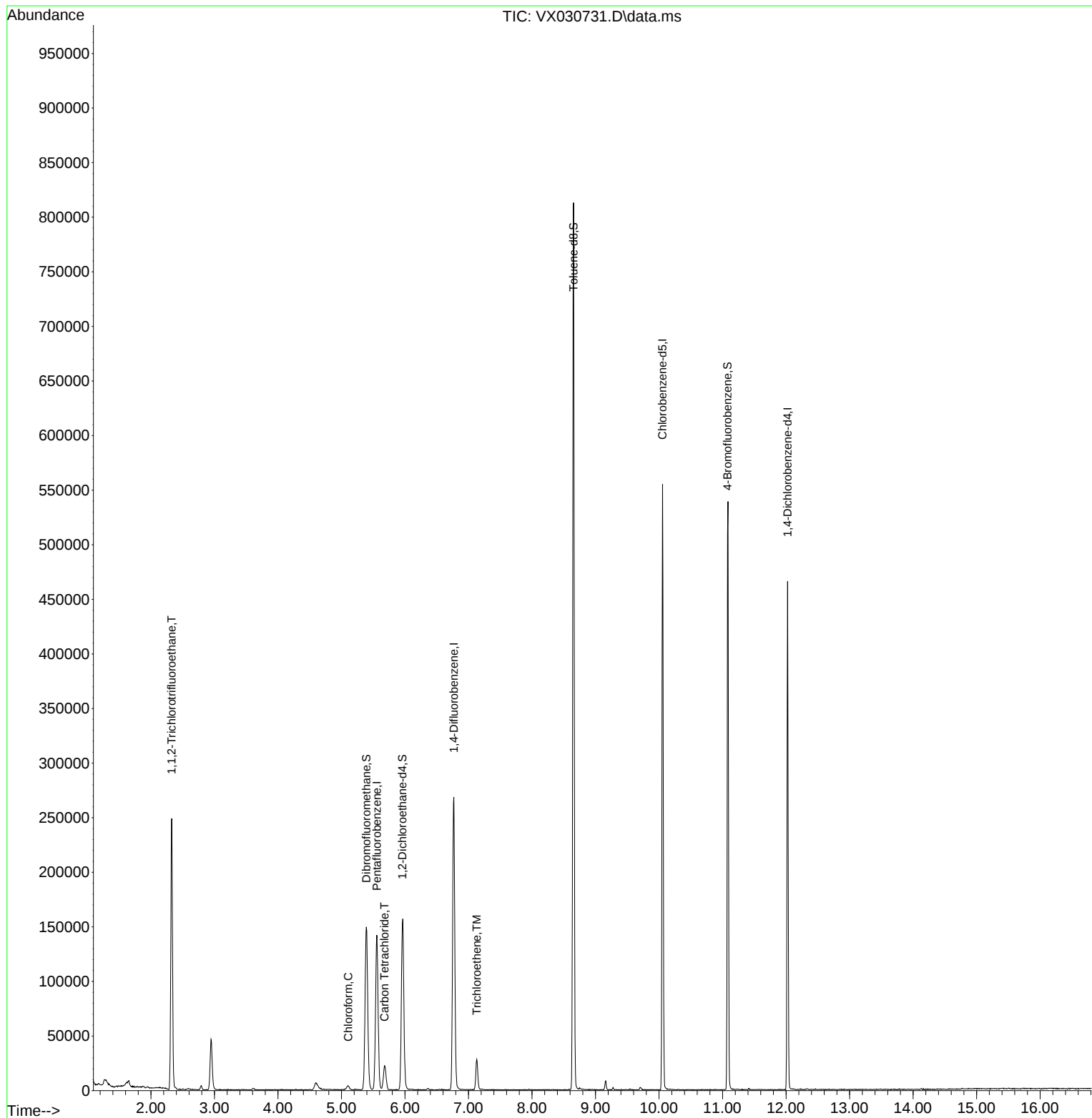
Internal Standards						
1) Pentafluorobenzene	5.556	168	130005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149572	57.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.480%
35) Dibromofluoromethane	5.391	113	135409	49.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.653	98	504431	47.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.079	95	162128	41.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.580%#
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	101240	48.726	ug/l	99
30) Chloroform	5.105	83	4905	1.176	ug/l #	82
38) Carbon Tetrachloride	5.678	117	20302	5.531	ug/l	94
44) Trichloroethene	7.129	130	11113	3.288	ug/l	100

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

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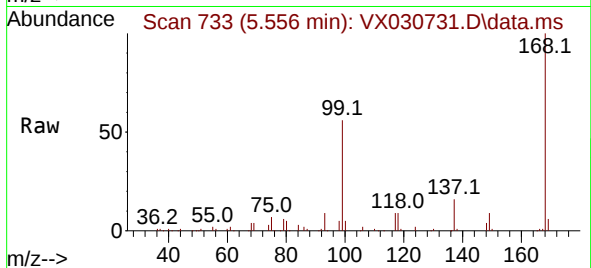
Quant Time: Aug 24 00:50:21 2022
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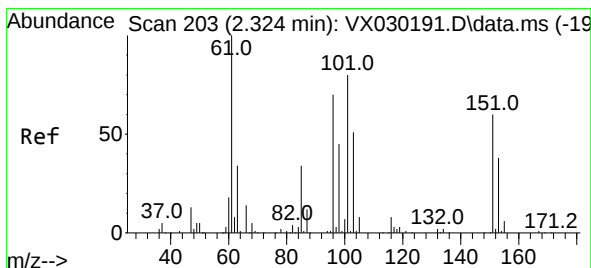
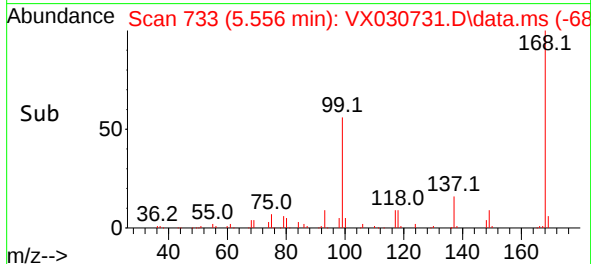
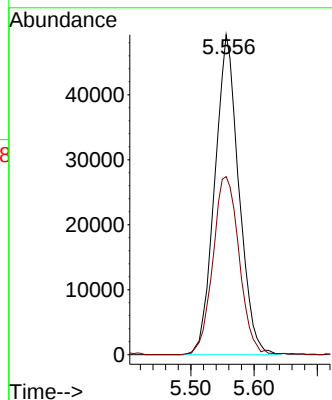


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810DL

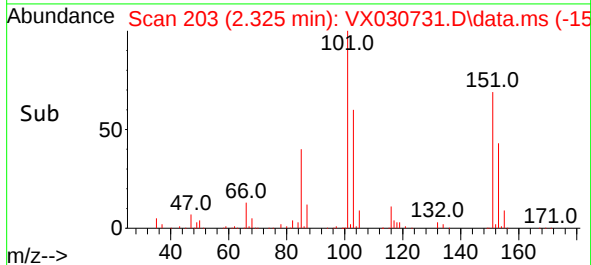
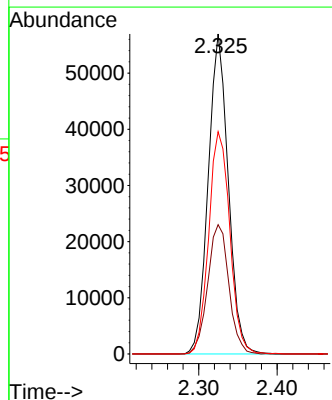
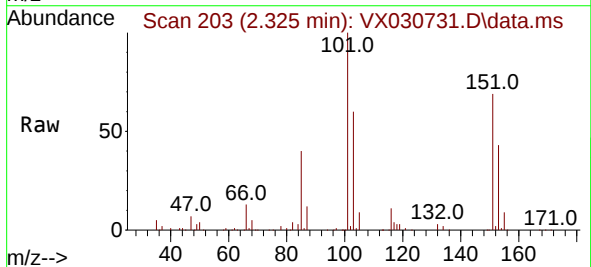


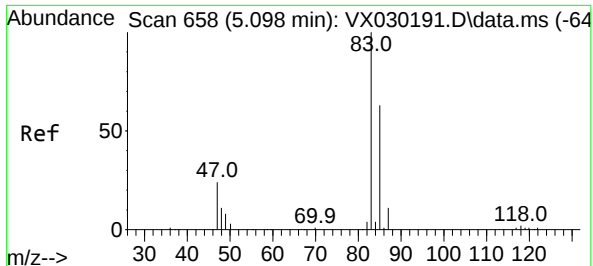
Tgt Ion:168 Resp: 130005
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.726 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Tgt Ion:101 Resp: 101240
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 73.0 59.4 89.0





#30

Chloroform

Concen: 1.176 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.007 min

Lab File: VX030731.D

Acq: 23 Aug 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

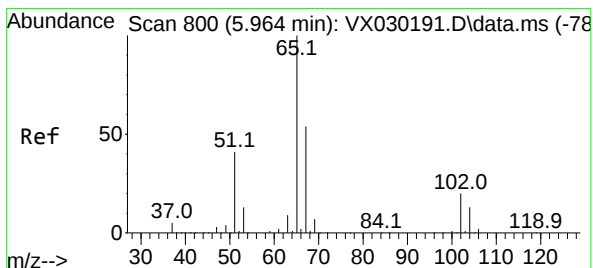
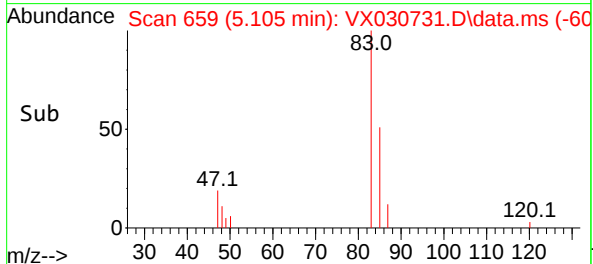
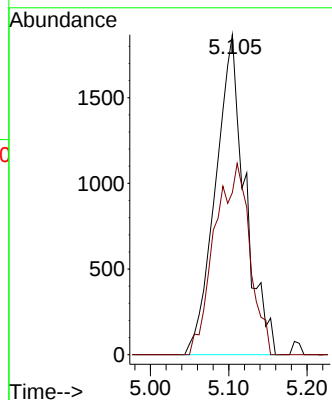
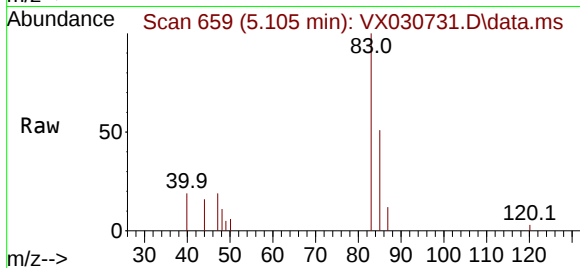
RE137-CARBON-20220810DL

Tgt Ion: 83 Resp: 4905

Ion Ratio Lower Upper

83 100

85 50.6 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 57.241 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030731.D

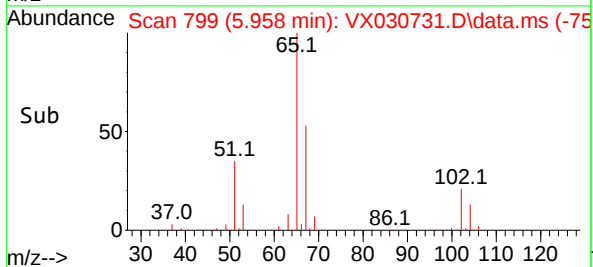
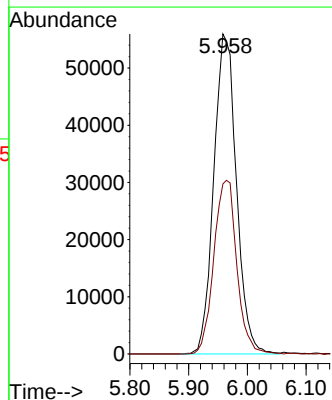
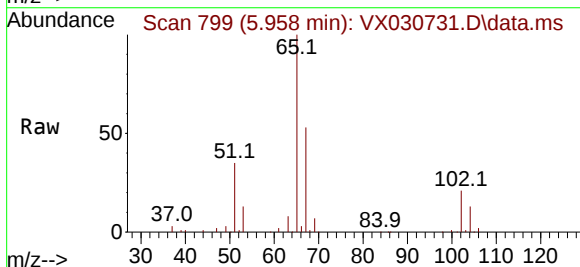
Acq: 23 Aug 2022 14:55

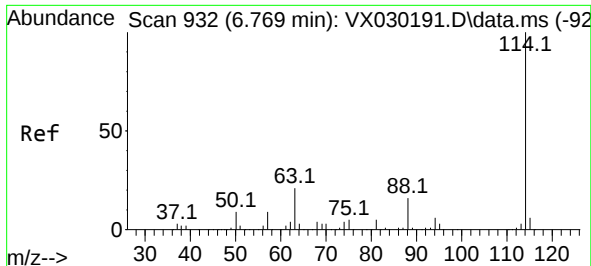
Tgt Ion: 65 Resp: 149572

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6

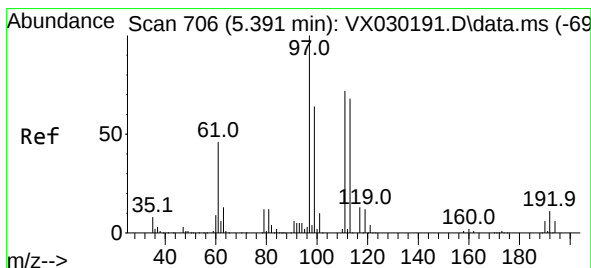
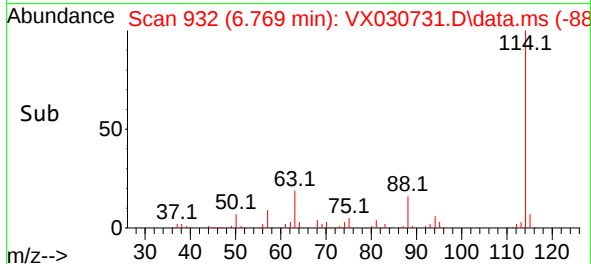
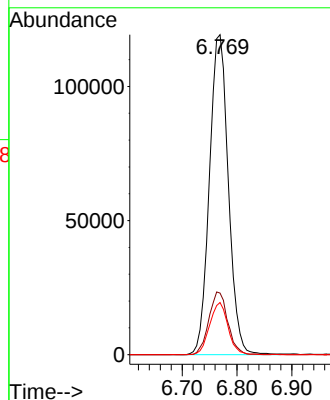
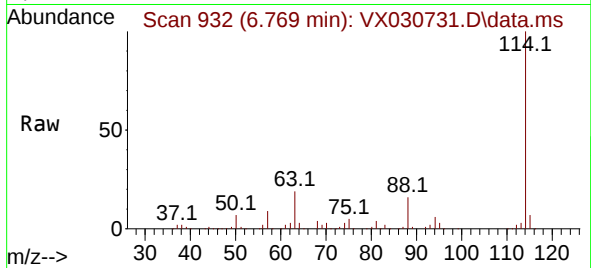




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

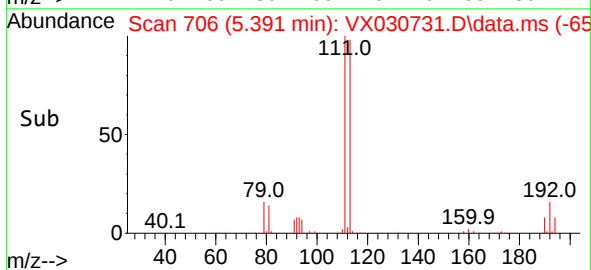
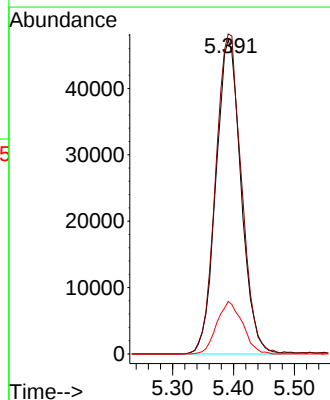
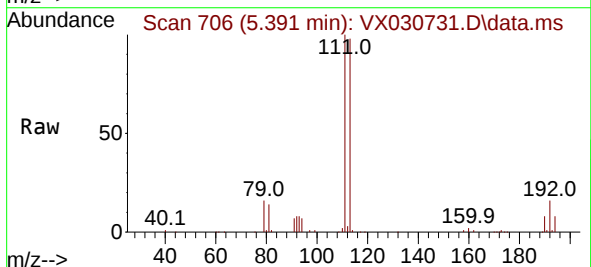
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810DL

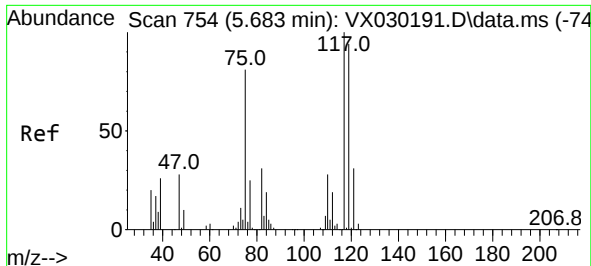
Tgt Ion:114 Resp: 285796
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.563 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Tgt Ion:113 Resp: 135409
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 17.1 14.8 22.2

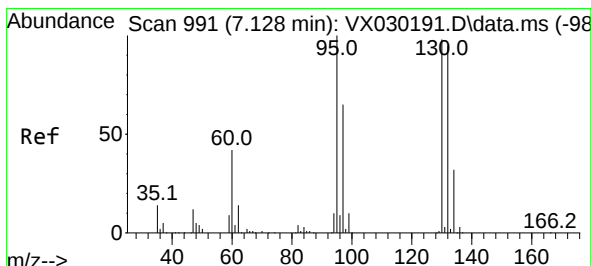
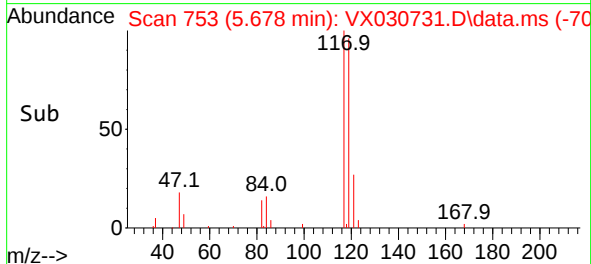
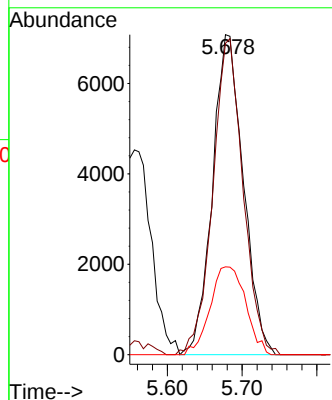
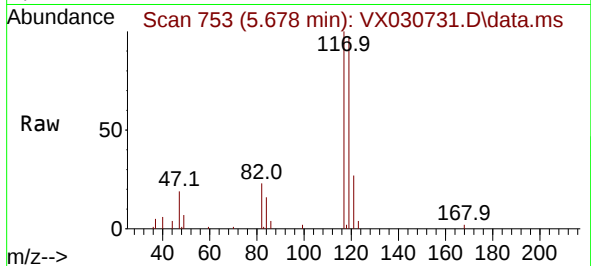




#38
Carbon Tetrachloride
Concen: 5.531 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

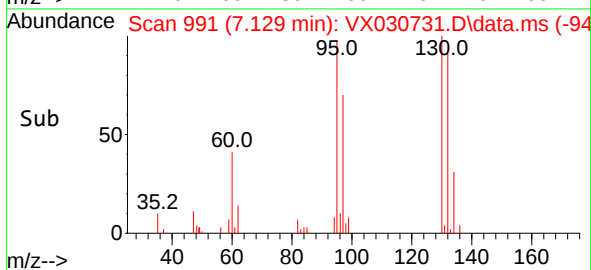
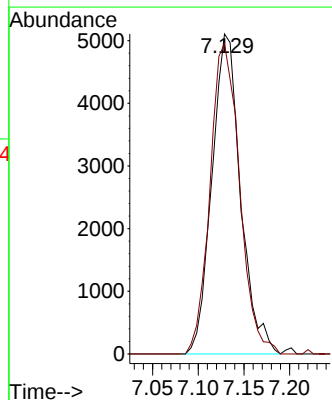
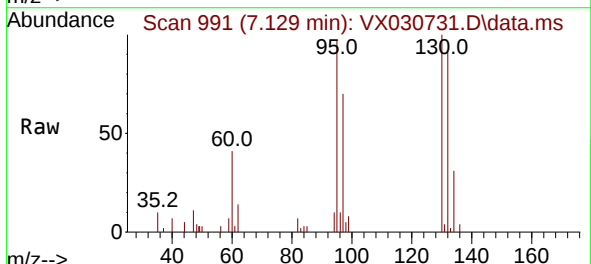
Instrument :
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ClientSampleId :
RE137-CARBON-20220810DL

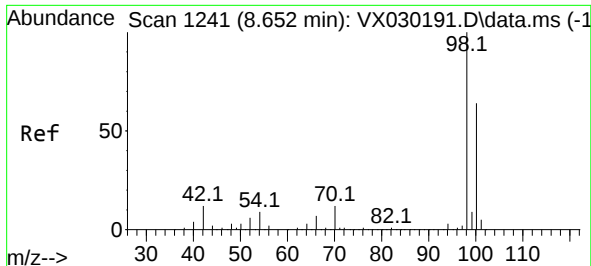
Tgt Ion:117 Resp: 20302
Ion Ratio Lower Upper
117 100
119 97.3 74.1 111.1
121 27.5 25.8 38.8



#44
Trichloroethene
Concen: 3.288 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Tgt Ion:130 Resp: 11113
Ion Ratio Lower Upper
130 100
95 96.9 0.0 194.8





#50

Toluene-d8

Concen: 47.676 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030731.D

Acq: 23 Aug 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

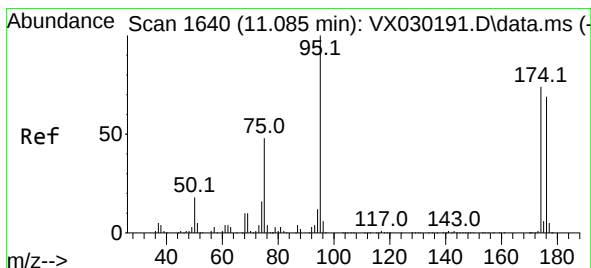
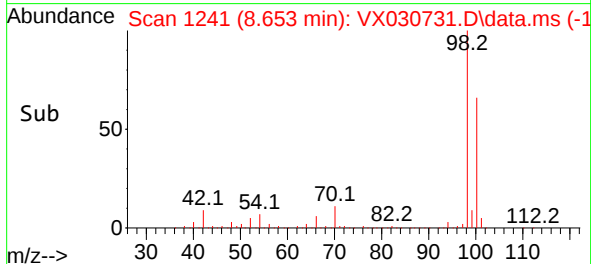
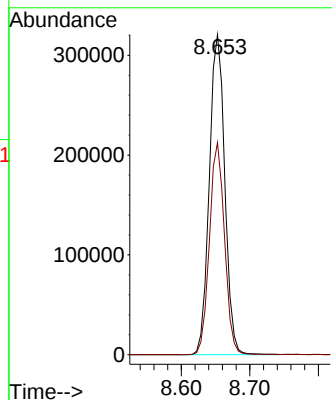
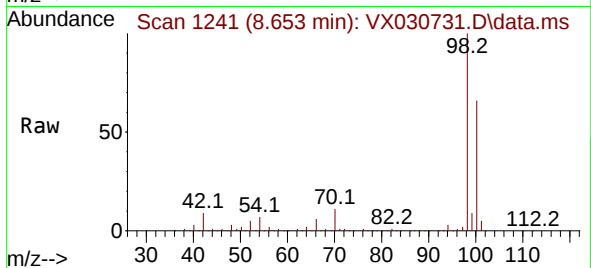
RE137-CARBON-20220810DL

Tgt Ion: 98 Resp: 504431

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 41.289 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX030731.D

Acq: 23 Aug 2022 14:55

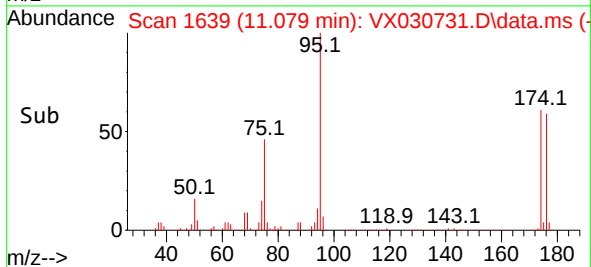
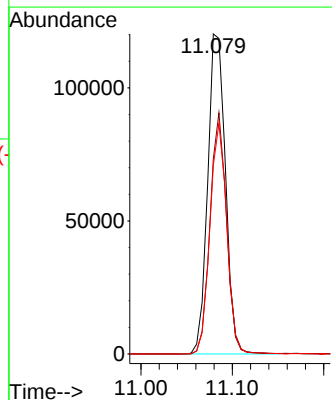
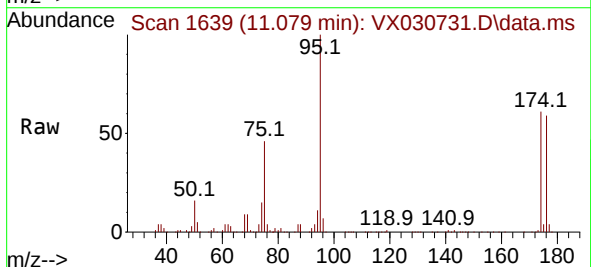
Tgt Ion: 95 Resp: 162128

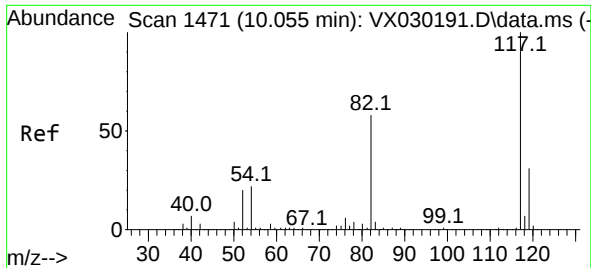
Ion Ratio Lower Upper

95 100

174 69.9 0.0 149.0

176 68.2 0.0 146.0

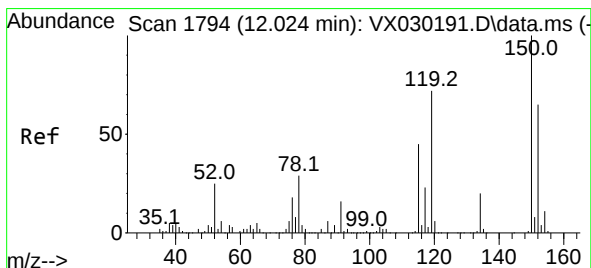
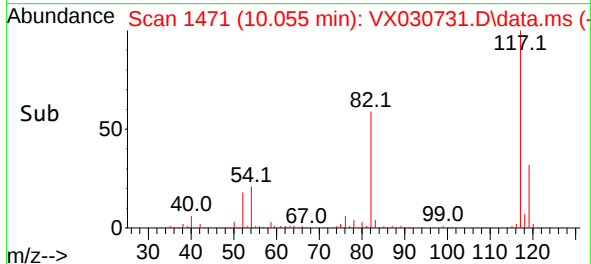
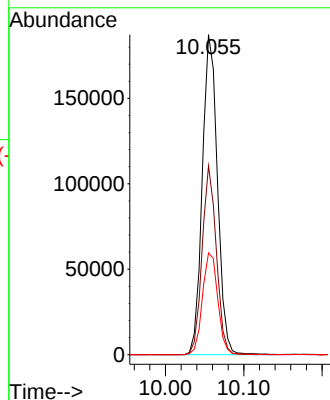
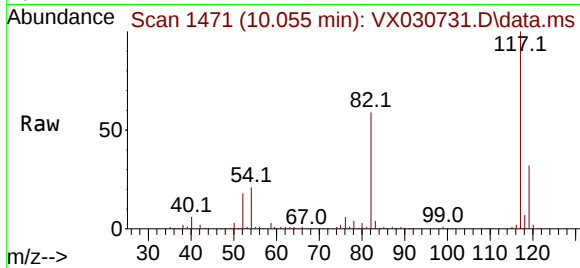




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810DL

Tgt Ion:117 Resp: 251621
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030731.D
Acq: 23 Aug 2022 14:55

Tgt Ion:152 Resp: 92250
Ion Ratio Lower Upper
152 100
115 63.3 40.5 121.5
150 159.6 0.0 347.0

