

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072422.D
 Acq On : 11 May 2022 17:16
 Operator : JC\MD
 Sample : N2763-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509RE

Quant Time: May 12 02:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

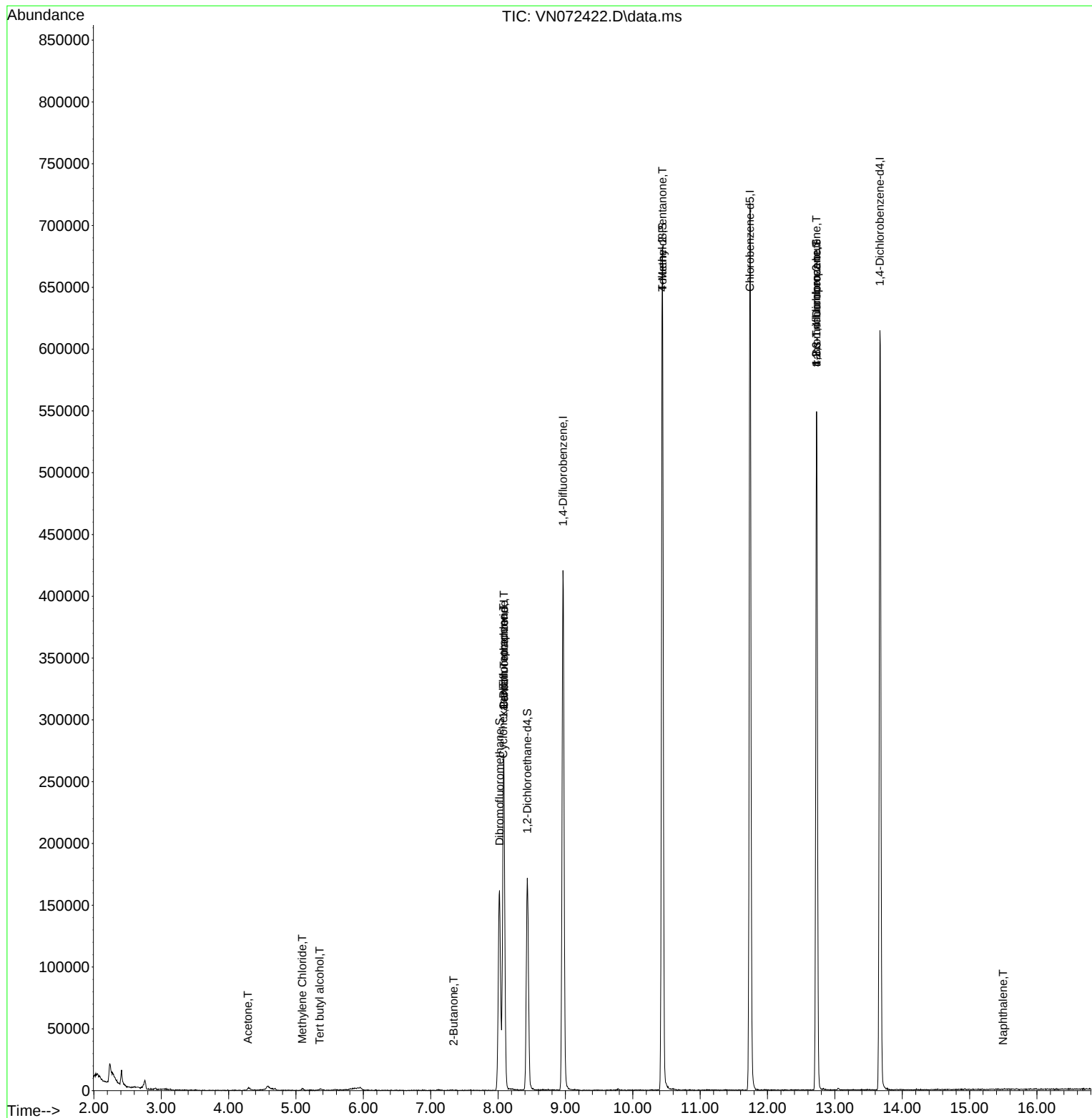
Internal Standards						
1) Pentafluorobenzene	8.086	168	194693	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	356653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	404068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	170038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	154834	51.922	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.840%		
35) Dibromofluoromethane	8.022	113	116965	49.294	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.580%		
50) Toluene-d8	10.439	98	462485	51.178	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.360%		
62) 4-Bromofluorobenzene	12.727	95	186210	62.046	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 124.100%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	796	Below Cal	#	43
6) Chloroethane	2.987	64	444	Below Cal	#	42
11) Tert butyl alcohol	5.351	59	1081	2.217	ug/l #	72
16) Acetone	4.287	43	3000	2.540	ug/l #	80
20) Methylene Chloride	5.092	84	816	0.337	ug/l #	83
25) 2-Butanone	7.339	43	539	0.289	ug/l #	45
31) Cyclohexane	8.075	56	4353	1.102	ug/l #	30
36) 1,1-Dichloropropene	8.080	75	16366	4.802	ug/l #	49
38) Carbon Tetrachloride	8.086	117	21242	5.569	ug/l #	16
51) 4-Methyl-2-Pentanone	10.439	43	2200	0.564	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	106297	23.968	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	106297	79.958	ug/l #	10
95) Naphthalene	15.498	128	395	3.222	ug/l #	69

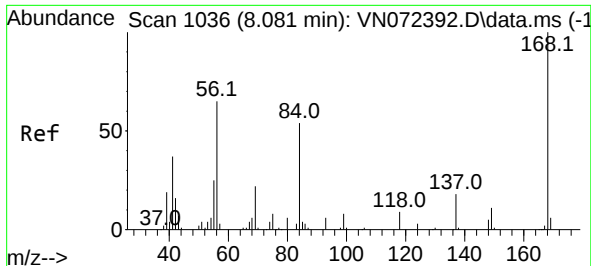
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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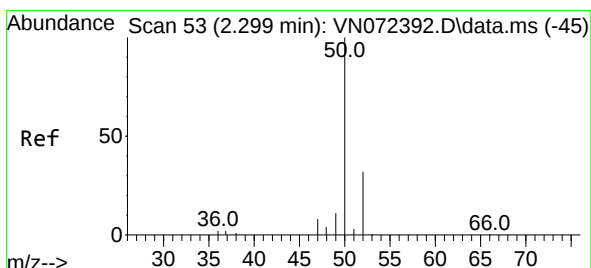
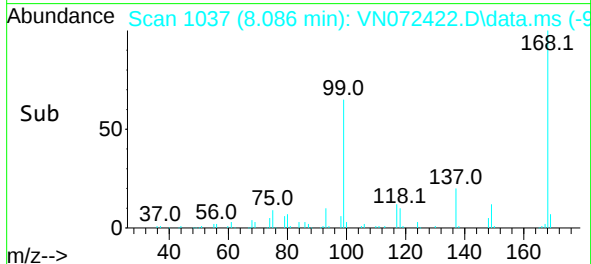
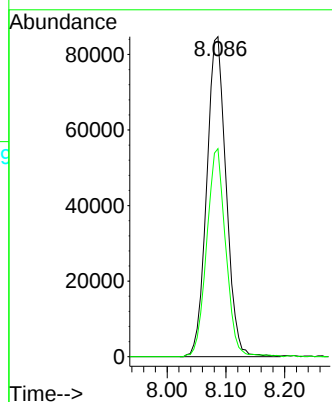
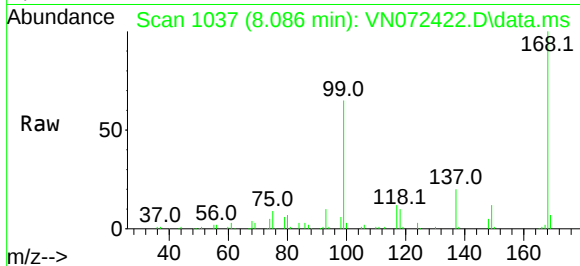




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

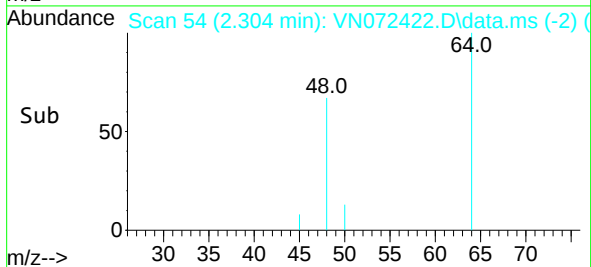
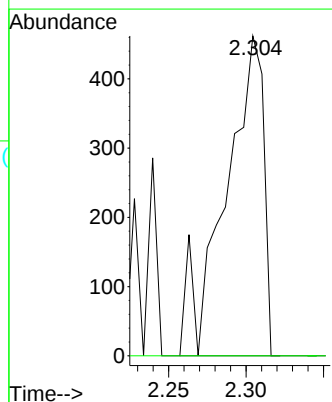
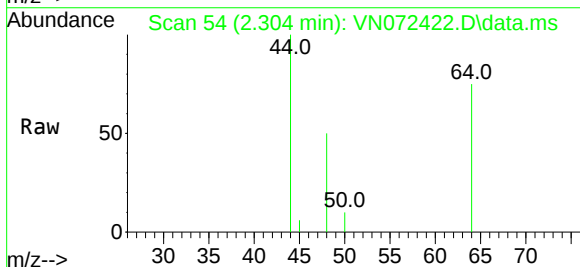
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

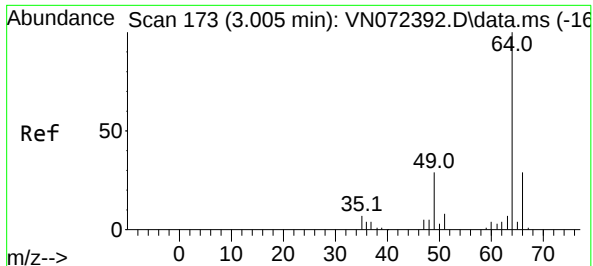
Tgt Ion:168 Resp: 194693
Ion Ratio Lower Upper
168 100
99 65.0 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 50 Resp: 796
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

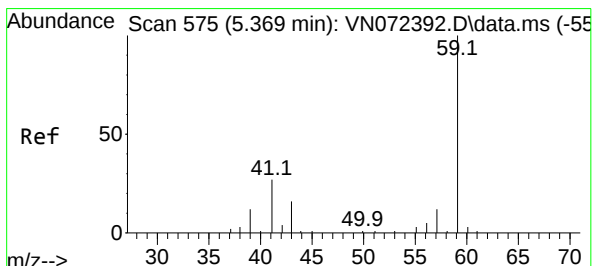
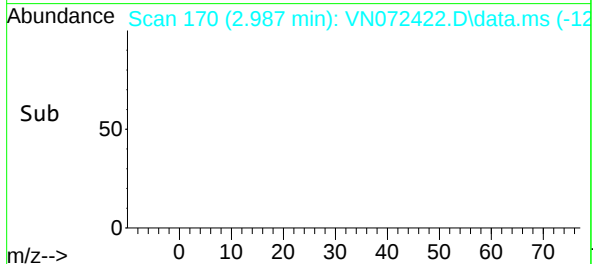
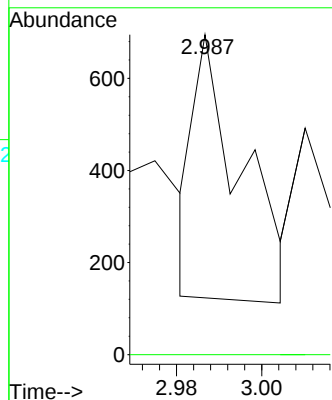
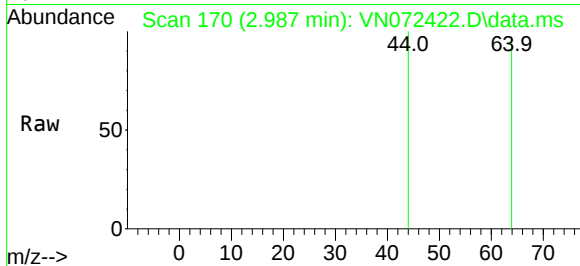




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

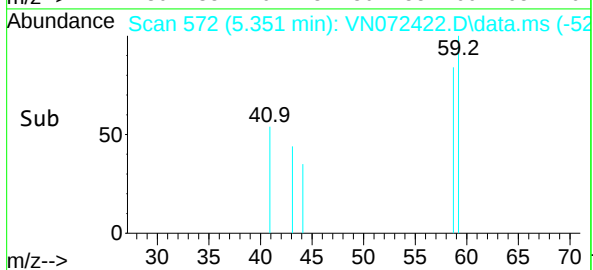
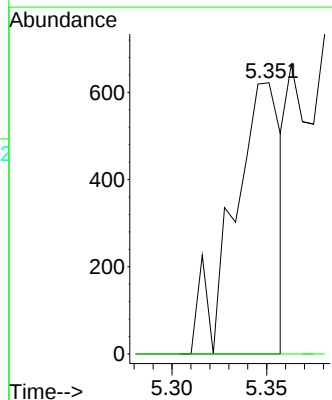
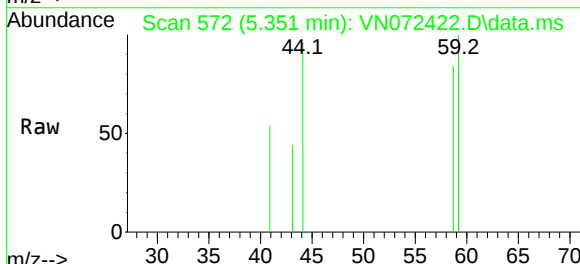
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

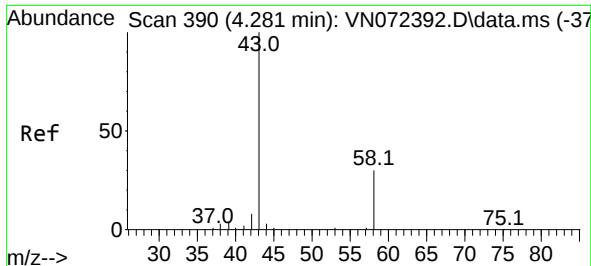
Tgt Ion: 64 Resp: 444
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 2.217 ug/l
RT: 5.351 min Scan# 572
Delta R.T. -0.018 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 59 Resp: 1081
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

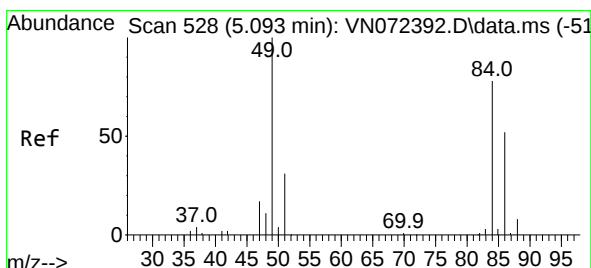
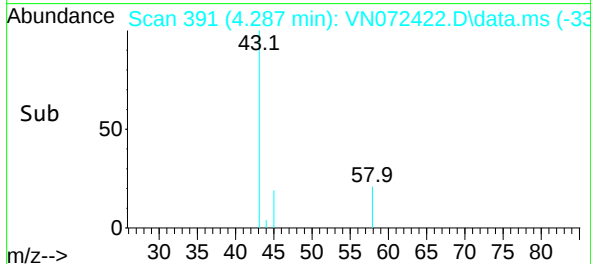
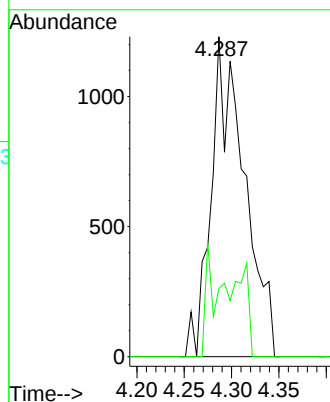
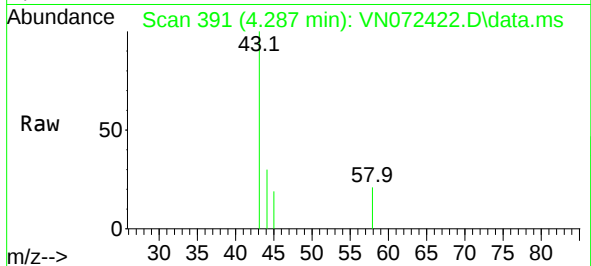




#16
Acetone
Concen: 2.540 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

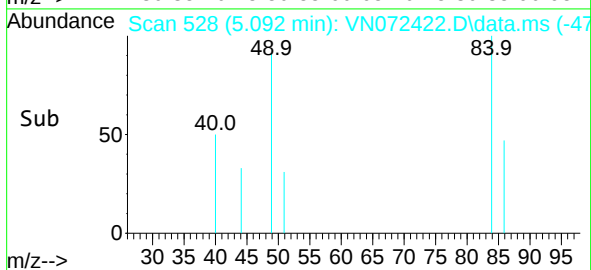
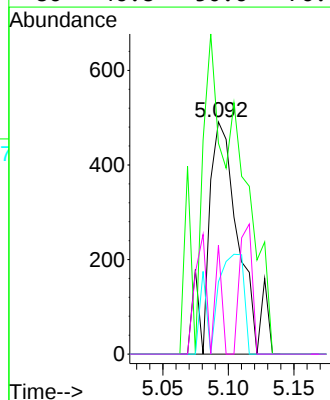
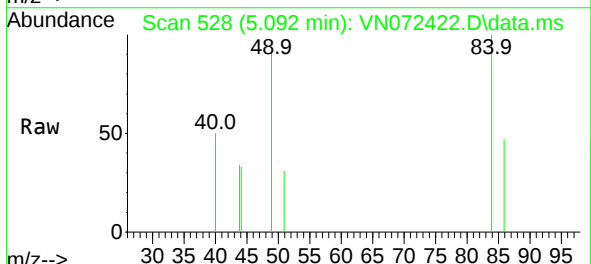
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

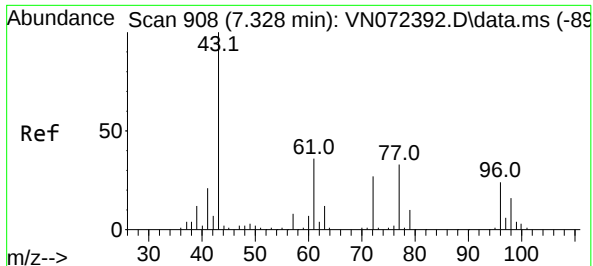
Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 21.3 26.0 39.0#



#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 84 Resp: 816
Ion Ratio Lower Upper
84 100
49 90.8 88.3 132.5
51 31.2 28.2 42.2
86 46.8 50.6 76.0#





#25

2-Butanone

Concen: 0.289 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

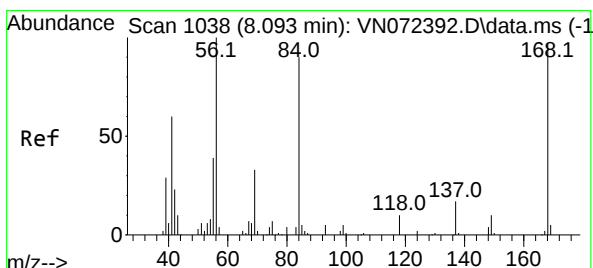
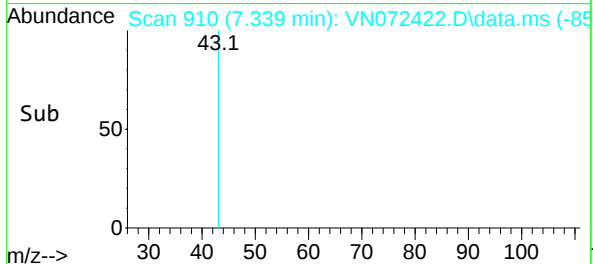
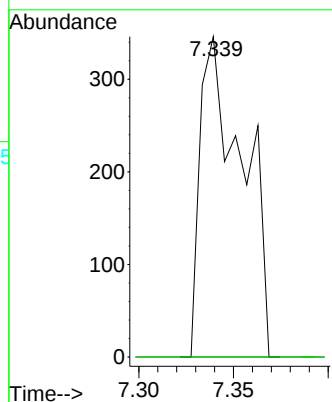
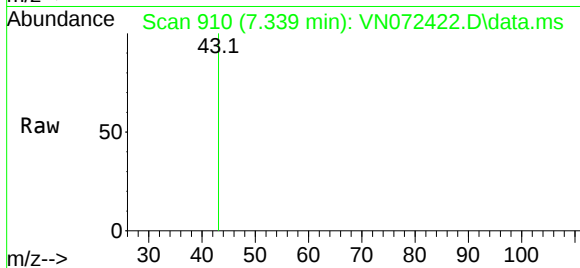
EB-20220509RE

Tgt Ion: 43 Resp: 539

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#31

Cyclohexane

Concen: 1.102 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.018 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

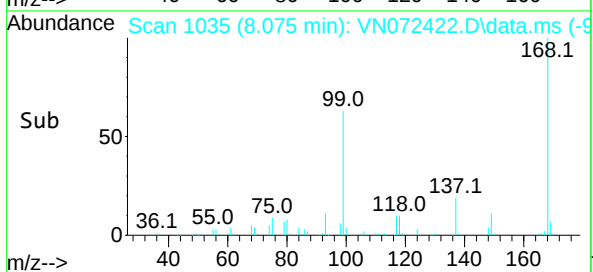
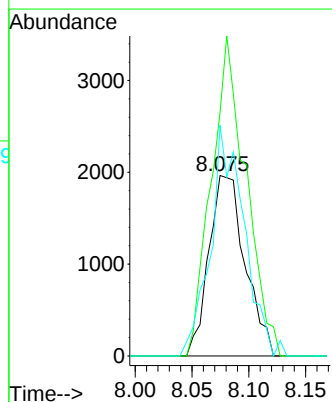
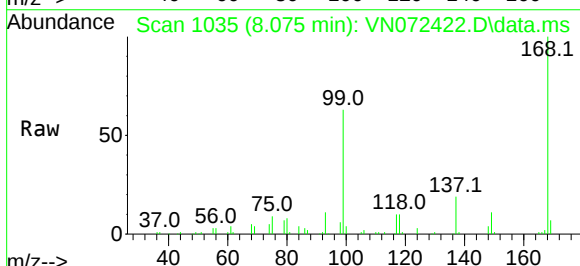
Tgt Ion: 56 Resp: 4353

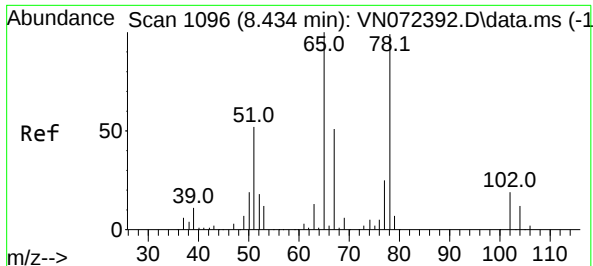
Ion Ratio Lower Upper

56 100

69 134.9 27.8 41.8#

84 127.8 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 51.922 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

Instrument :

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ClientSampleId :

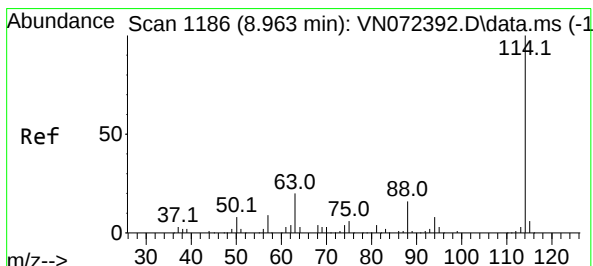
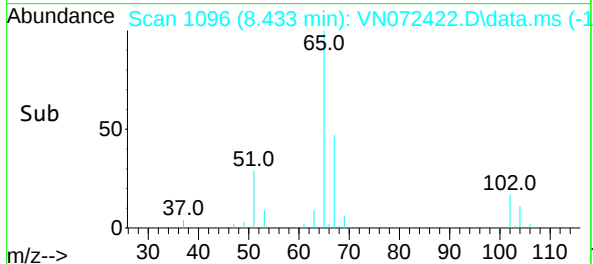
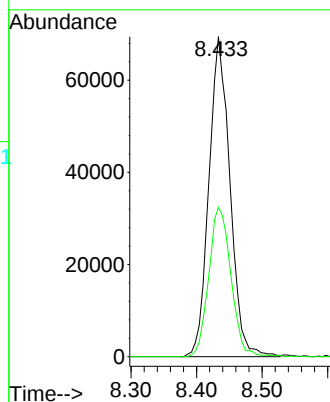
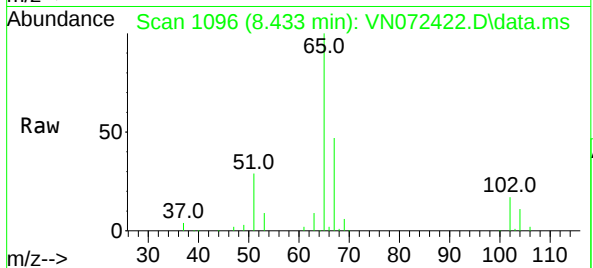
EB-20220509RE

Tgt Ion: 65 Resp: 154834

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

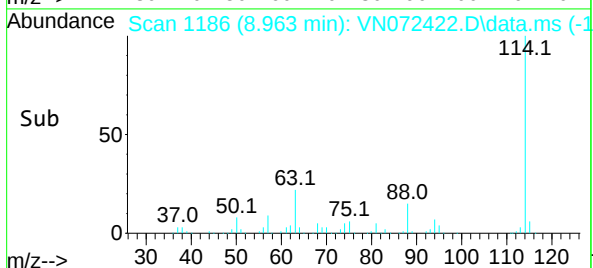
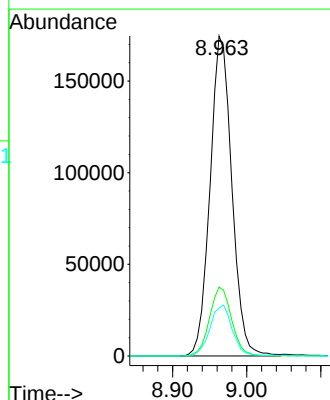
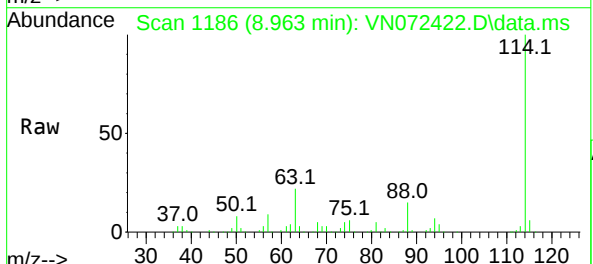
Tgt Ion: 114 Resp: 356653

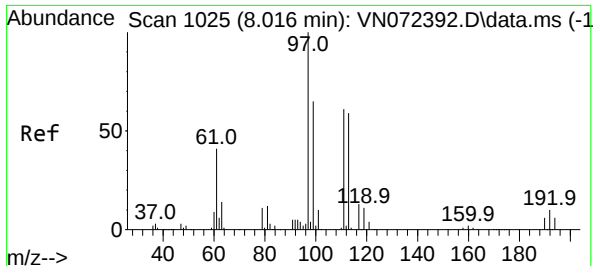
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.294 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

EB-20220509RE

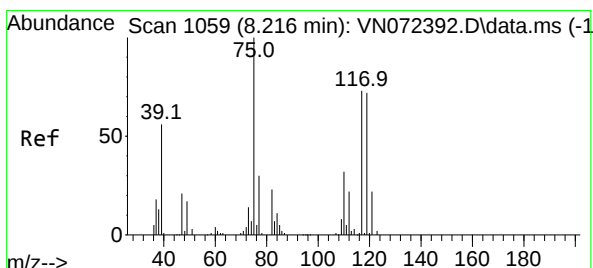
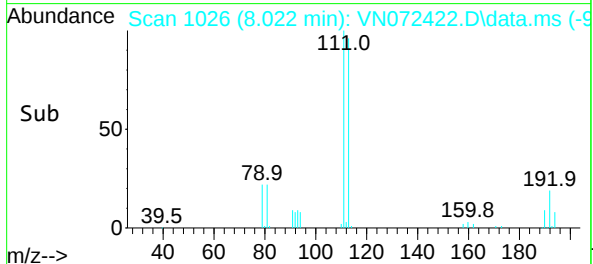
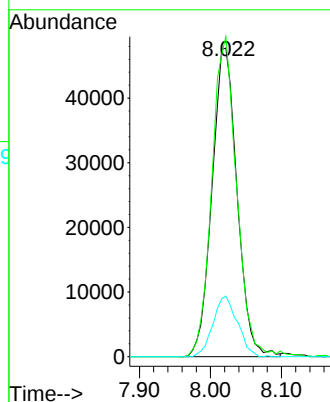
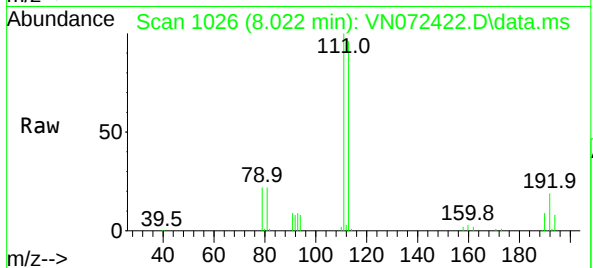
Tgt Ion:113 Resp: 116965

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.802 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

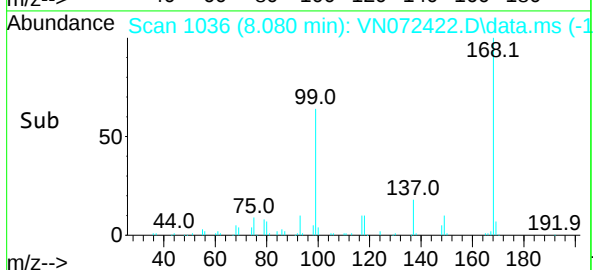
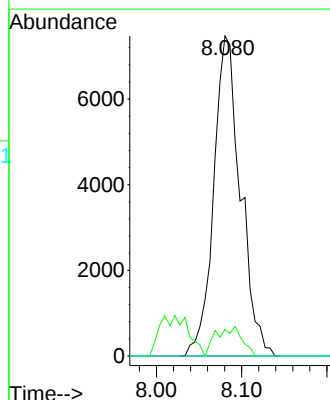
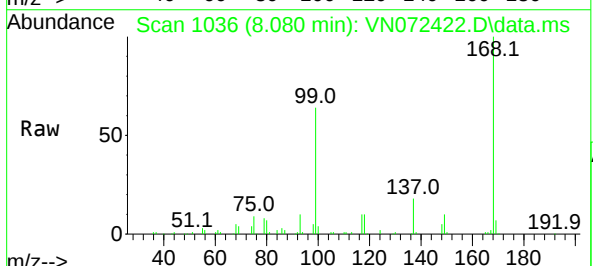
Tgt Ion: 75 Resp: 16366

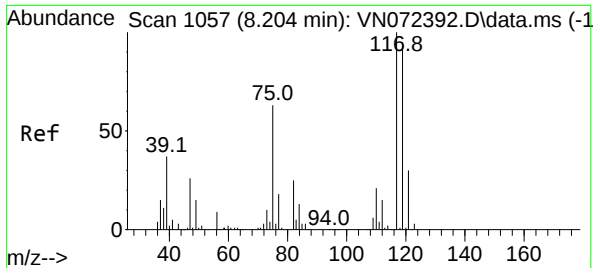
Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.8#

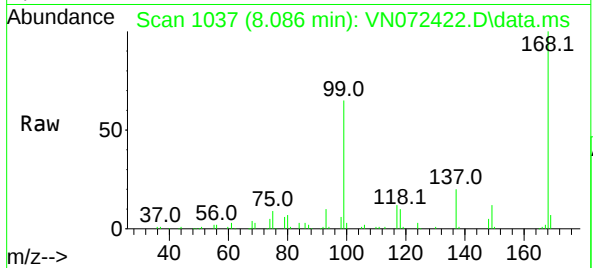
77 0.0 25.1 37.7#



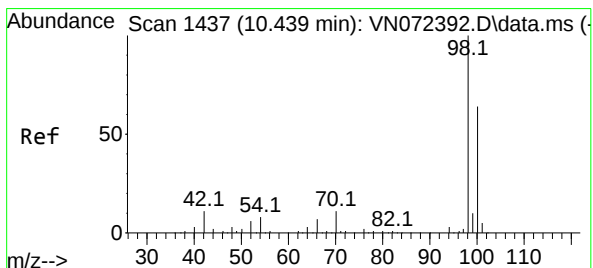
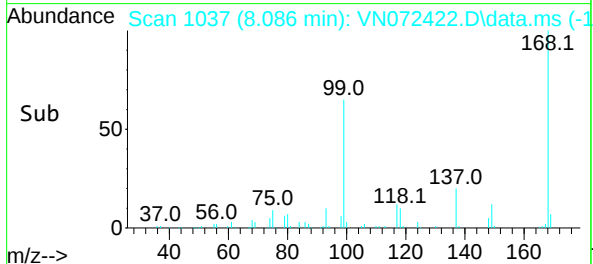
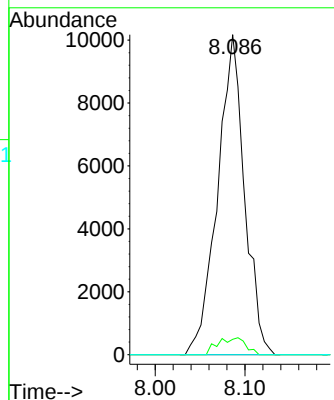


#38
Carbon Tetrachloride
Concen: 5.569 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

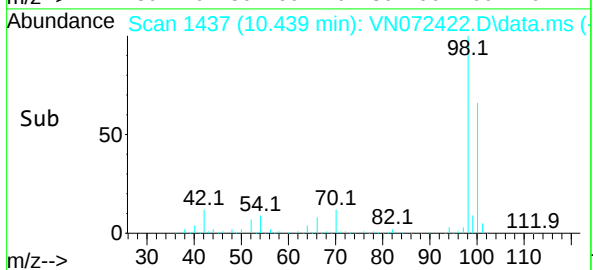
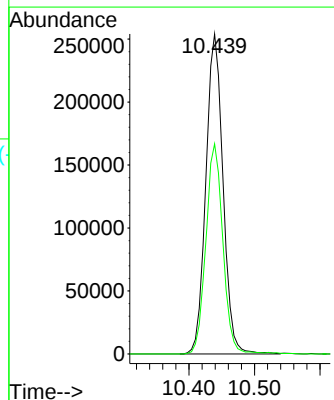
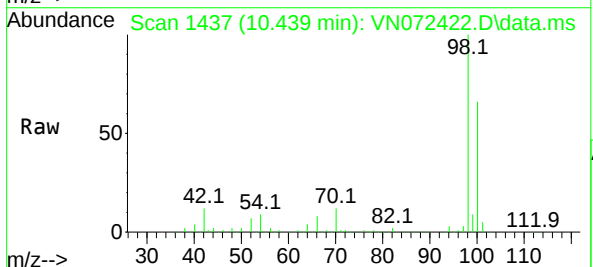


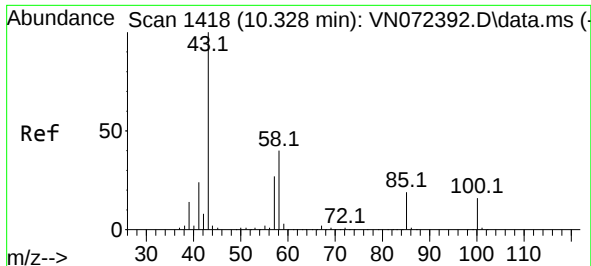
Tgt Ion:117 Resp: 21242
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 51.178 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 98 Resp: 462485
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

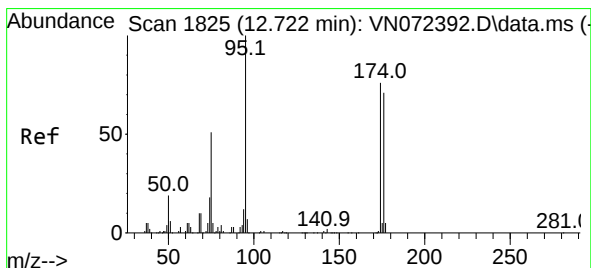
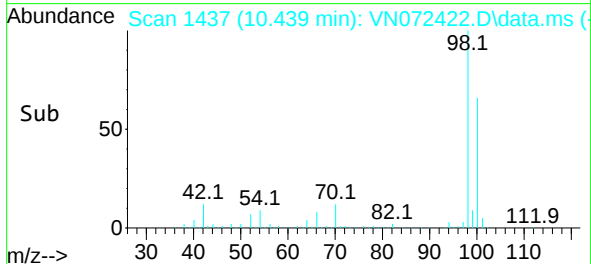
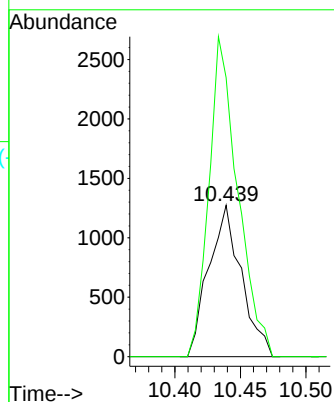
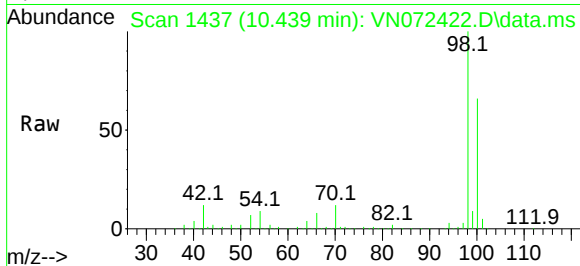




#51
4-Methyl-2-Pentanone
Concen: 0.564 ug/l
RT: 10.439 min Scan# 1418
Delta R.T. 0.111 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

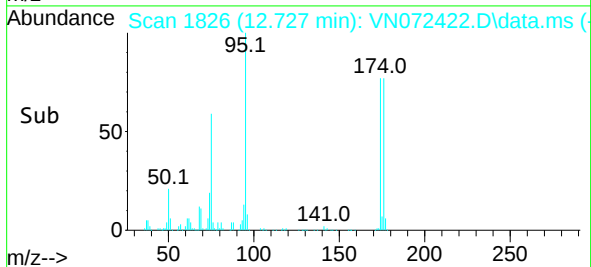
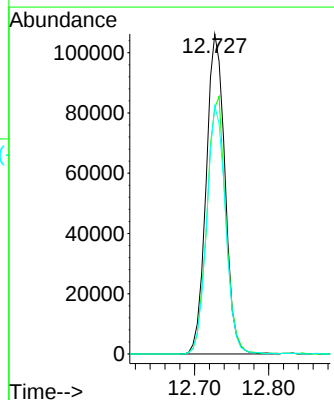
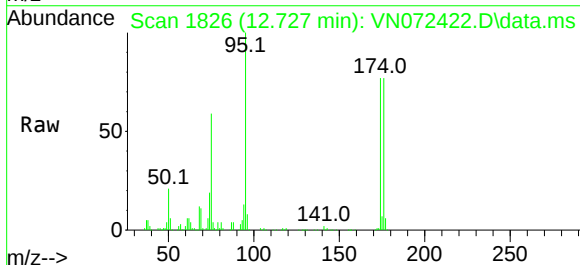
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

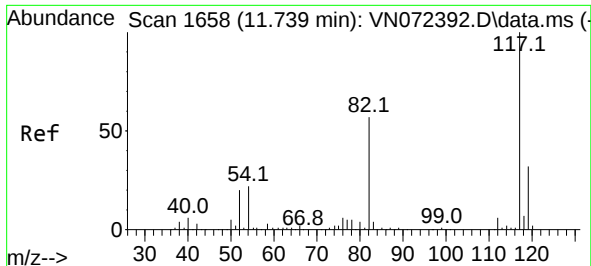
Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
58 187.9 34.1 51.1#



#62
4-Bromofluorobenzene
Concen: 62.046 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 95 Resp: 186210
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 77.9 0.0 163.4

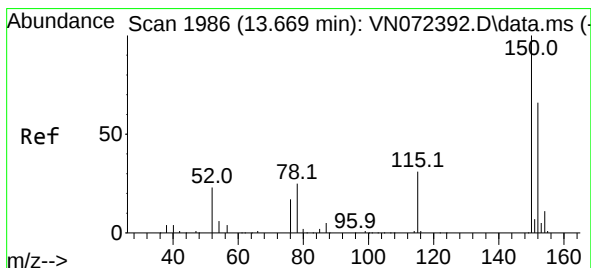
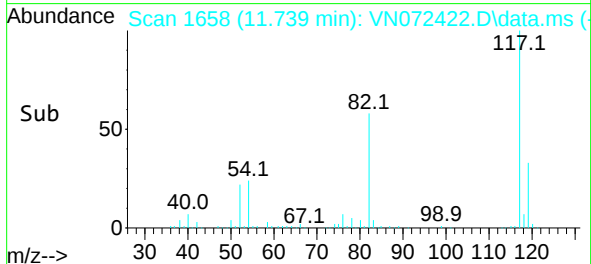
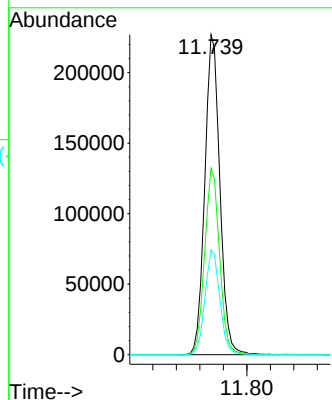
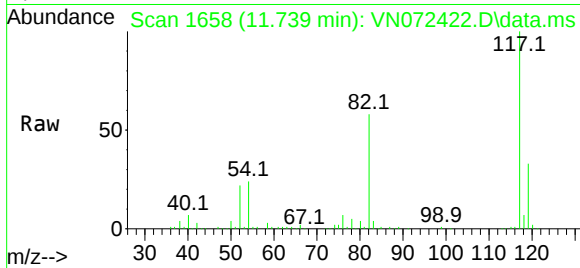




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

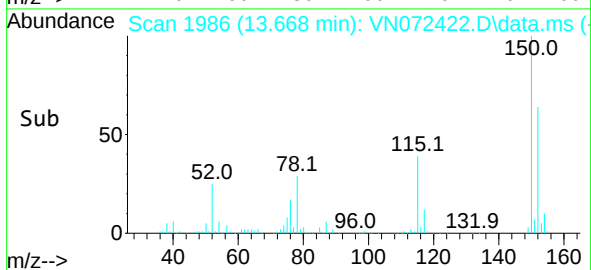
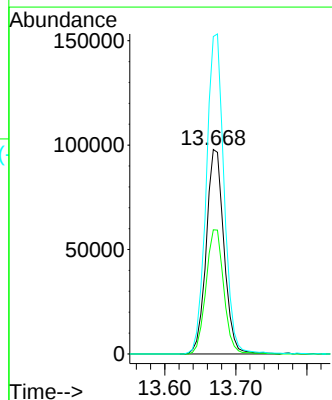
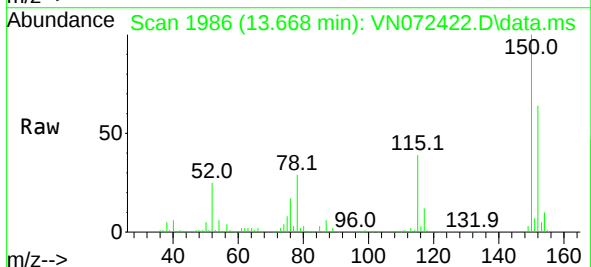
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

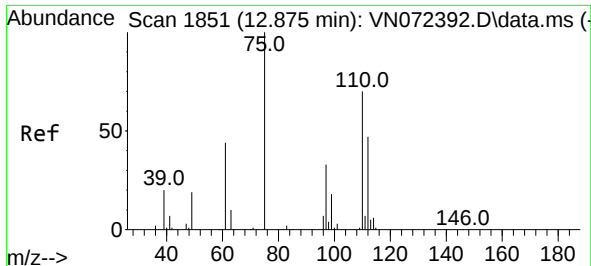
Tgt Ion:117 Resp: 404068
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion:152 Resp: 170038
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 157.2 0.0 356.2

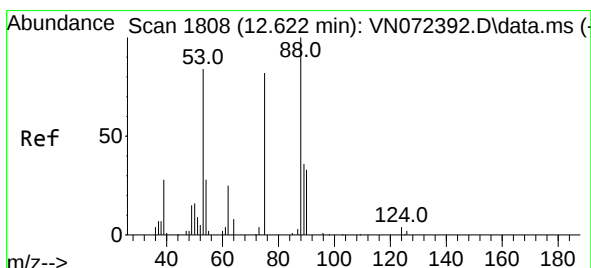
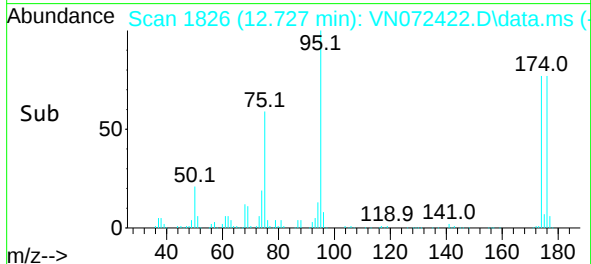
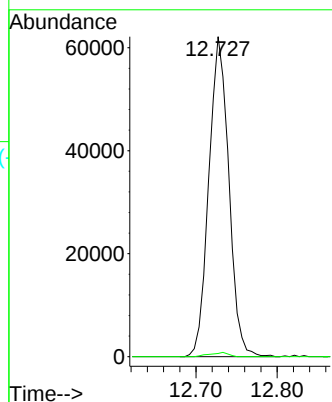
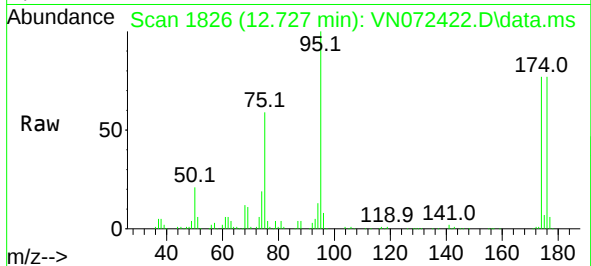




#76
1,2,3-Trichloropropane
Concen: 23.968 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

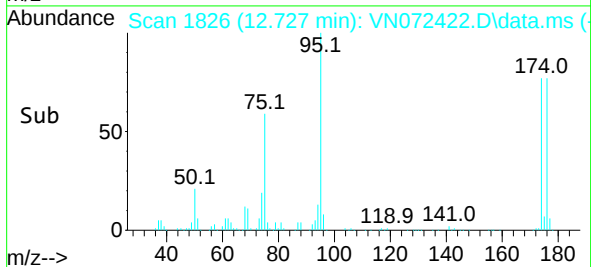
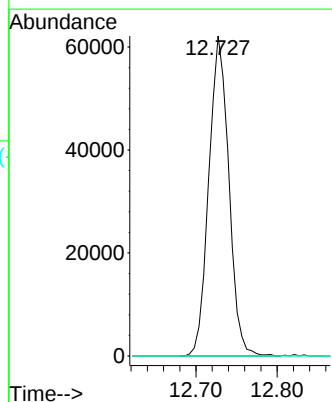
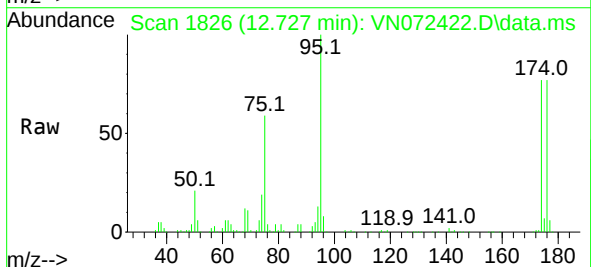
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

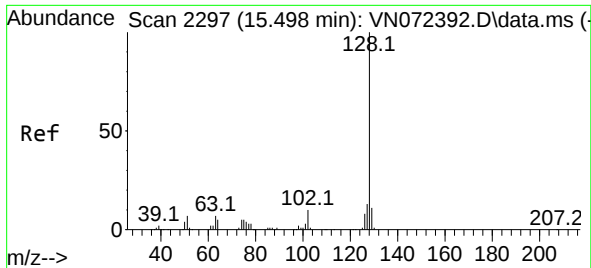
Tgt Ion: 75 Resp: 106297
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.958 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

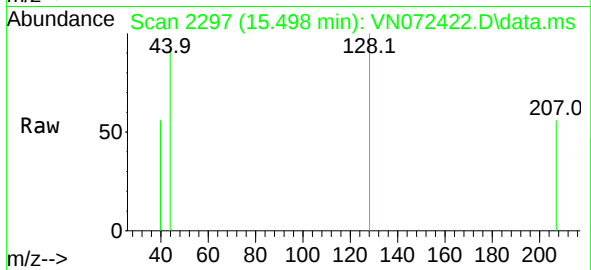
Tgt Ion: 75 Resp: 106297
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
 Naphthalene
 Concen: 3.222 ug/l
 RT: 15.498 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072422.D
 Acq: 11 May 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509RE



Tgt Ion:	128	Resp:	395
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#

