

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072429.D
 Acq On : 11 May 2022 20:05
 Operator : JC\MD
 Sample : N2791-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04

Quant Time: May 12 02:16:22 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	8.081	168	214519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	392923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	421417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	177348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	163428	49.739	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.480%		
35) Dibromofluoromethane	8.022	113	121858	46.616	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.240%		
50) Toluene-d8	10.439	98	496439	49.864	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.720%		
62) 4-Bromofluorobenzene	12.727	95	200833	60.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	121.480%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1918	Below Cal	#	71
4) Vinyl Chloride	2.222	62	12306	5.402	ug/l	92
5) Bromomethane	2.846	94	2562	1.889	ug/l	# 76
6) Chloroethane	3.010	64	117	Below Cal	#	42
11) Tert butyl alcohol	5.369	59	11010	20.493	ug/l	# 87
13) Acrolein	4.046	56	184	0.350	ug/l	# 66
15) Acrylonitrile	5.545	53	445	0.305	ug/l	# 71
16) Acetone	4.287	43	284125	218.347	ug/l	94
17) Carbon Disulfide	4.522	76	4290	0.766	ug/l	# 87
18) Methyl Acetate	4.863	43	2905	0.758	ug/l	# 57
19) Methyl tert-butyl Ether	5.610	73	1794	0.230	ug/l	# 64
20) Methylene Chloride	5.098	84	984	0.369	ug/l	# 74
25) 2-Butanone	7.334	43	57718	28.104	ug/l	95
29) Tetrahydrofuran	7.710	42	686	0.514	ug/l	# 45
31) Cyclohexane	8.092	56	5865	1.347	ug/l	# 40
36) 1,1-Dichloropropene	8.081	75	17404	4.635	ug/l	# 49
37) Ethyl Acetate	7.334	43	57718	12.813	ug/l	# 69
38) Carbon Tetrachloride	8.081	117	23708	5.642	ug/l	# 16
39) Methylcyclohexane	9.463	83	1039	0.246	ug/l	# 72
40) Benzene	8.457	78	9200	0.820	ug/l	# 79
43) Isopropyl Acetate	8.639	43	32278	4.665	ug/l	# 54
44) Trichloroethene	9.204	130	698	0.245	ug/l	82
48) Methyl methacrylate	9.533	41	1081	0.335	ug/l	# 28
51) 4-Methyl-2-Pentanone	10.333	43	20079	4.673	ug/l	88
52) Toluene	10.504	92	5401	0.781	ug/l	92
56) Ethyl methacrylate	10.680	69	2307	0.559	ug/l	# 21
59) 2-Hexanone	11.086	43	7733	2.567	ug/l	75
60) Dibromochloromethane	10.969	129	807	0.264	ug/l	# 11
64) Tetrachloroethene	10.963	164	879	0.290	ug/l	# 43
67) Ethyl Benzene	11.839	91	7385	0.497	ug/l	93
68) m/p-Xylenes	11.945	106	9864	1.751	ug/l	81
69) o-Xylene	12.274	106	7620	1.377	ug/l	87
74) N-amyl acetate	12.351	43	14539	2.800	ug/l	# 43
76) 1,2,3-Trichloropropane	12.727	75	110990	23.995	ug/l	# 1
80) 1,3,5-Trimethylbenzene	13.051	105	3513	0.292	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	110990	80.047	ug/l	# 10

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Quant Time: May 12 02:16:22 2022
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Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

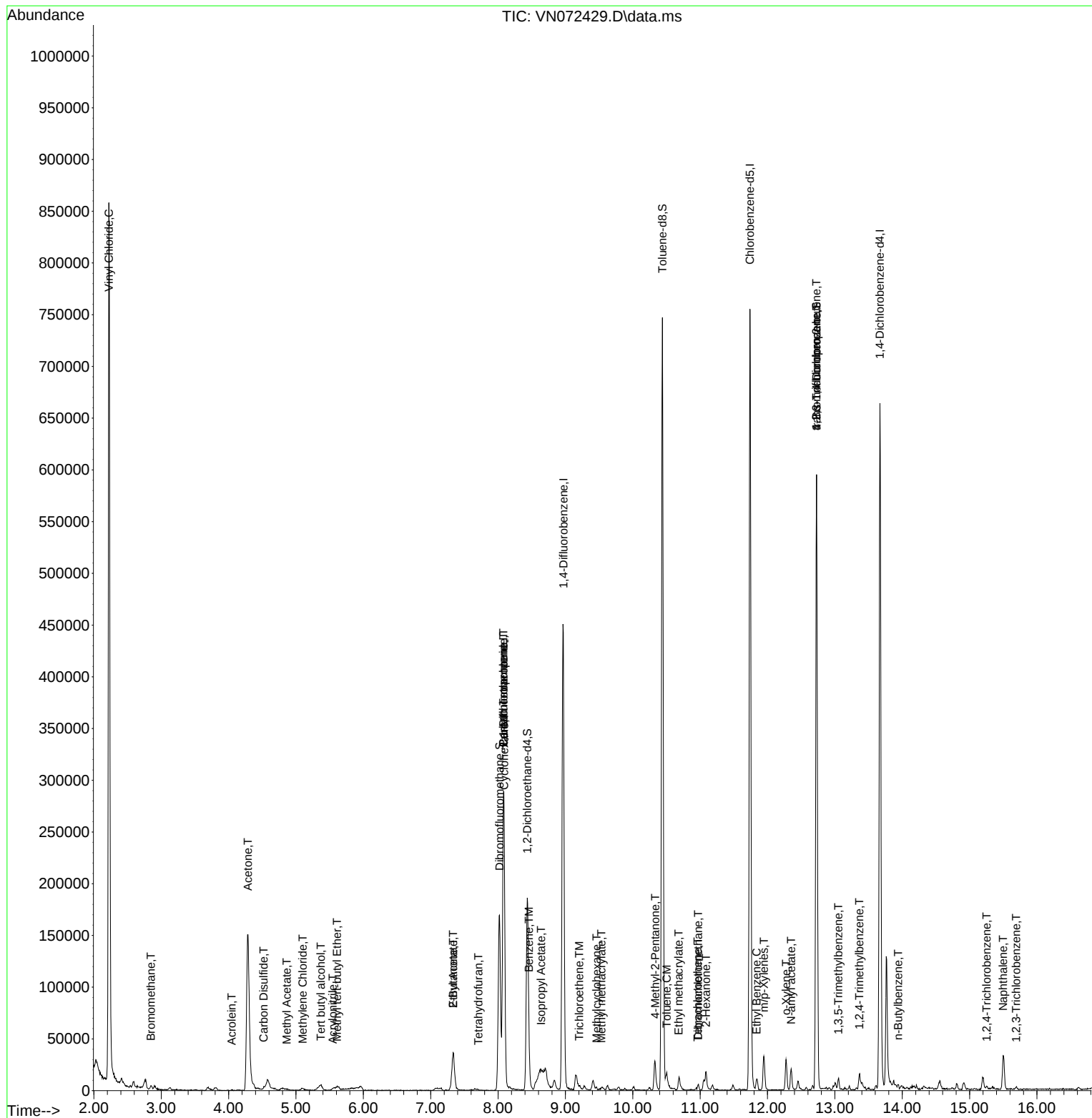
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	10309	0.881	ug/l	87
89) n-Butylbenzene	13.939	91	2373	0.284	ug/l #	83
93) 1,2,4-Trichlorobenzene	15.251	180	1169	0.510	ug/l #	84
95) Naphthalene	15.498	128	32299	6.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	1045	0.455	ug/l	94

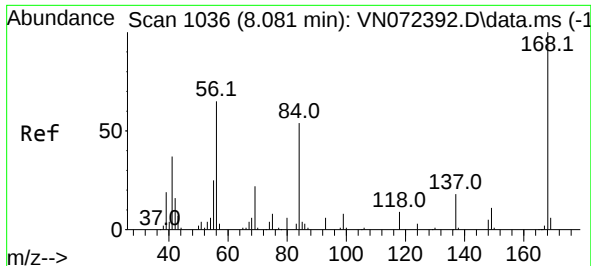
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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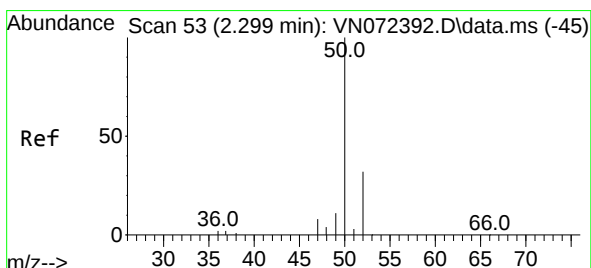
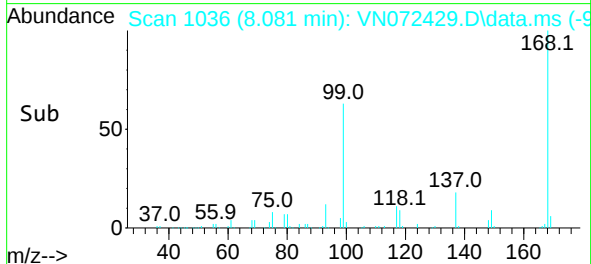
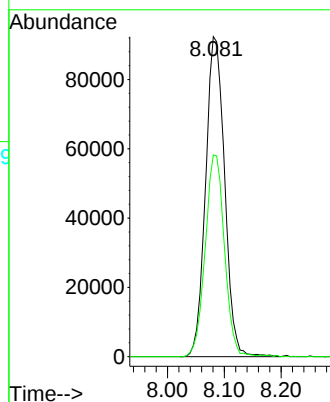
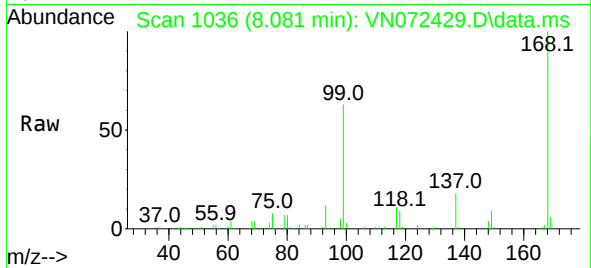




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

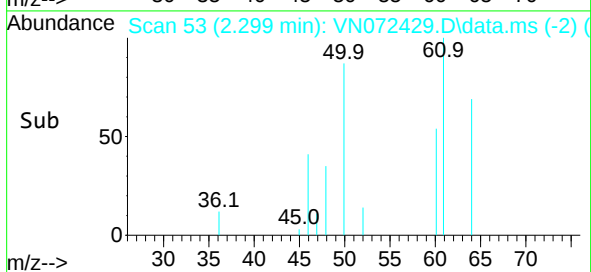
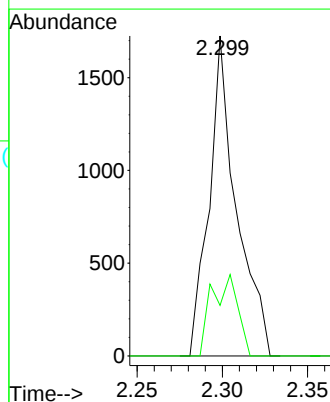
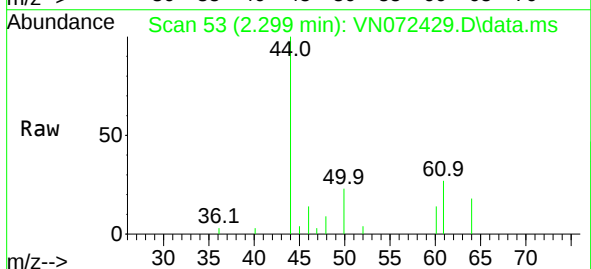
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

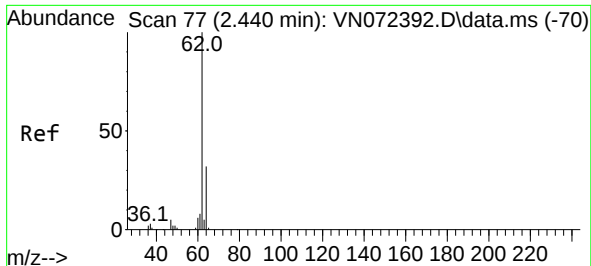
Tgt Ion:168 Resp: 214519
Ion Ratio Lower Upper
168 100
99 63.0 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 50 Resp: 1918
Ion Ratio Lower Upper
50 100
52 15.8 25.7 38.5#

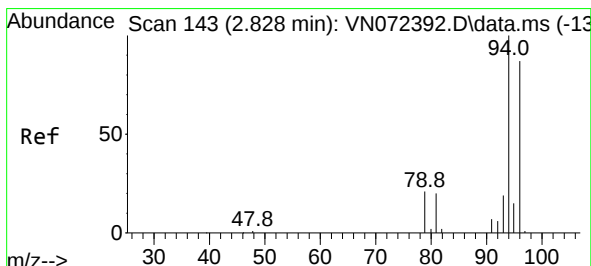
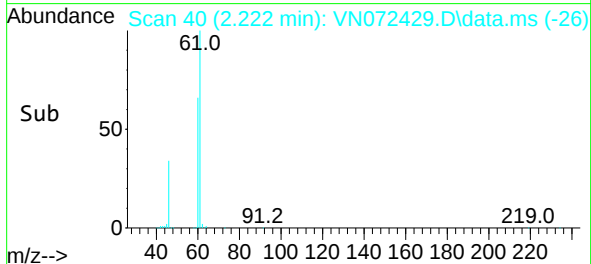
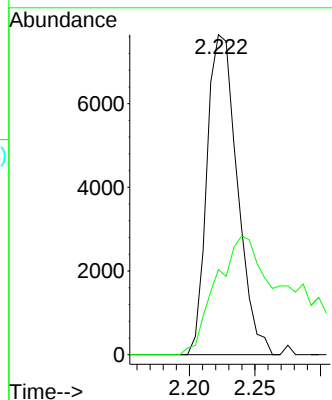
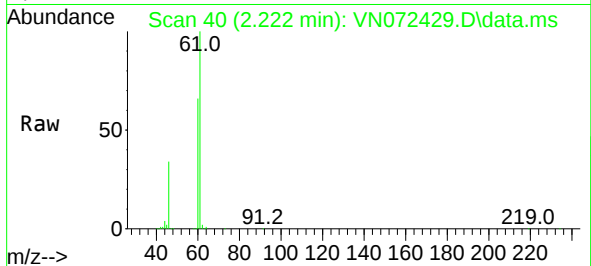




#4
 Vinyl Chloride
 Concen: 5.402 ug/l
 RT: 2.222 min Scan# 40
 Delta R.T. -0.218 min
 Lab File: VN072429.D
 Acq: 11 May 2022 20:05

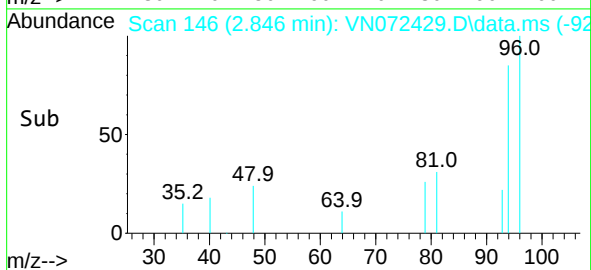
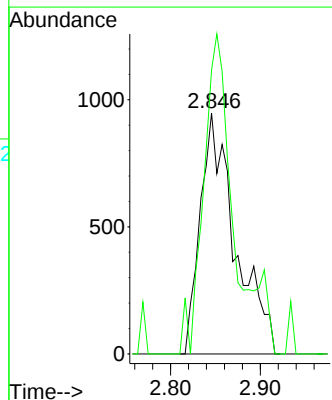
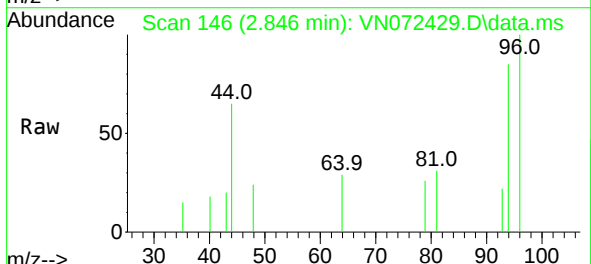
Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04

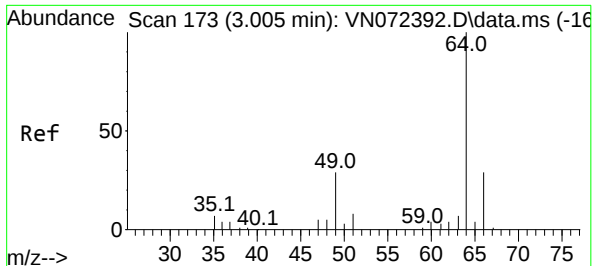
Tgt Ion: 62 Resp: 12306
 Ion Ratio Lower Upper
 62 100
 64 26.6 25.0 37.4



#5
 Bromomethane
 Concen: 1.889 ug/l
 RT: 2.846 min Scan# 146
 Delta R.T. 0.018 min
 Lab File: VN072429.D
 Acq: 11 May 2022 20:05

Tgt Ion: 94 Resp: 2562
 Ion Ratio Lower Upper
 94 100
 96 117.8 76.0 114.0#

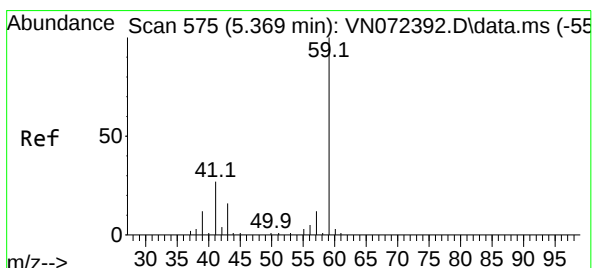
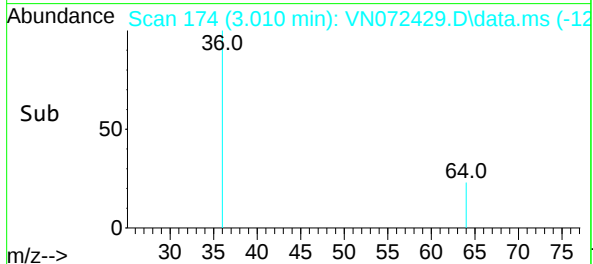
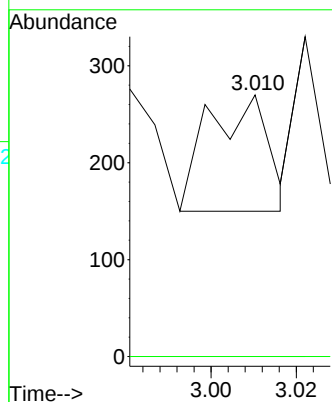
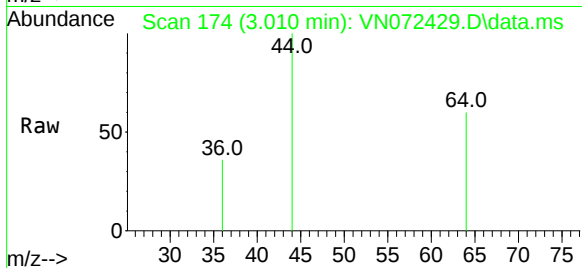




#6
Chloroethane
Concen: Below Cal
RT: 3.010 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

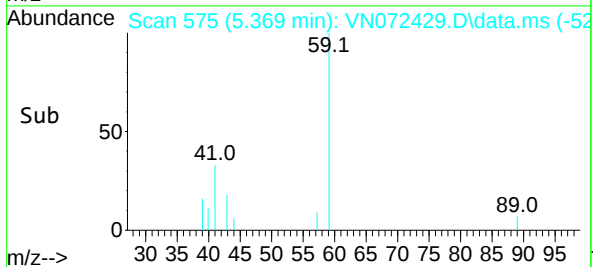
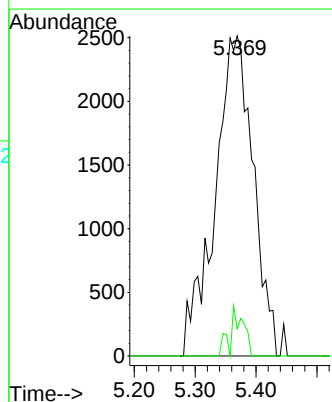
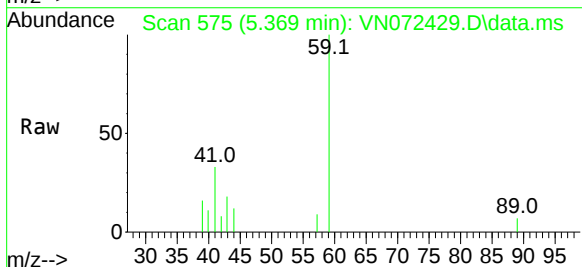
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

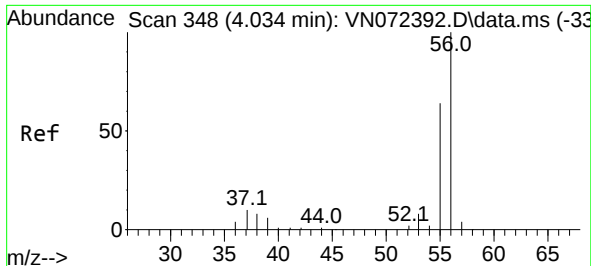
Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 20.493 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 59 Resp: 11010
Ion Ratio Lower Upper
59 100
57 5.4 8.3 12.5#





#13

Acrolein

Concen: 0.350 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

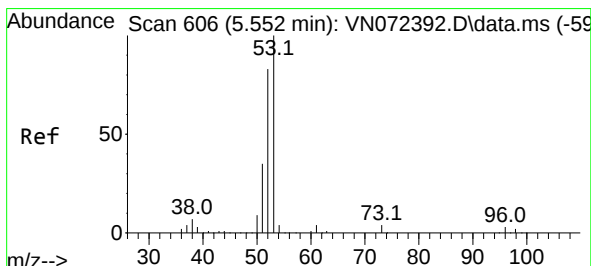
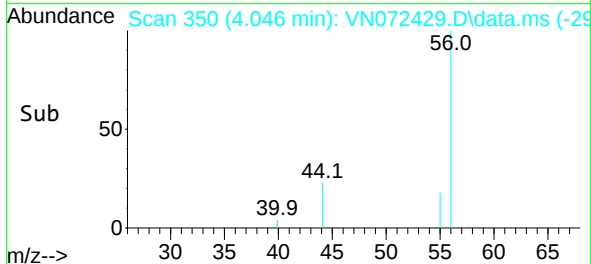
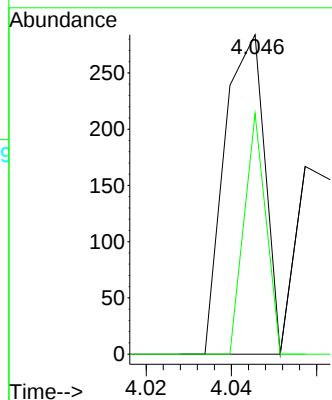
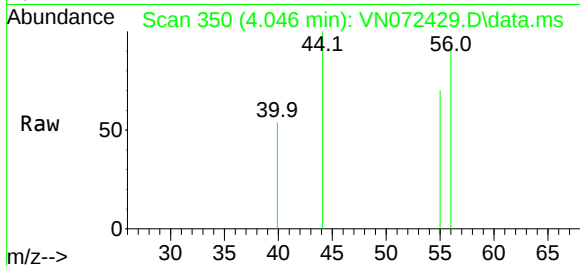
BEM-MW-04

Tgt Ion: 56 Resp: 184

Ion Ratio Lower Upper

56 100

55 40.8 54.8 82.2#



#15

Acrylonitrile

Concen: 0.305 ug/l

RT: 5.545 min Scan# 605

Delta R.T. -0.007 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

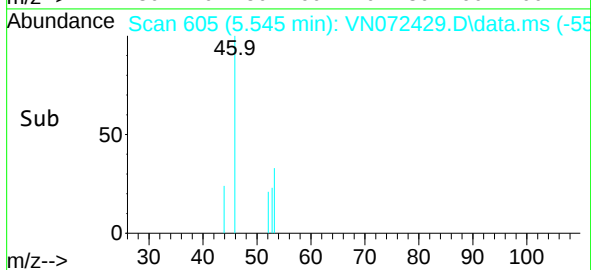
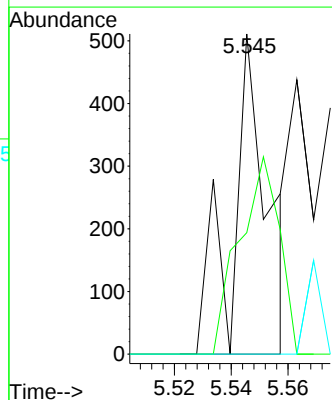
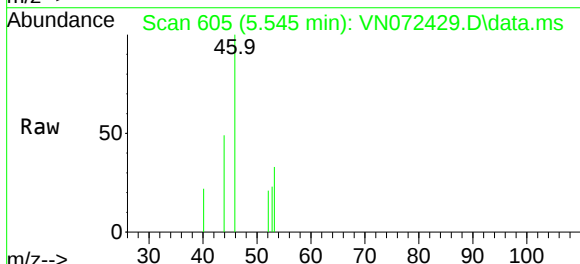
Tgt Ion: 53 Resp: 445

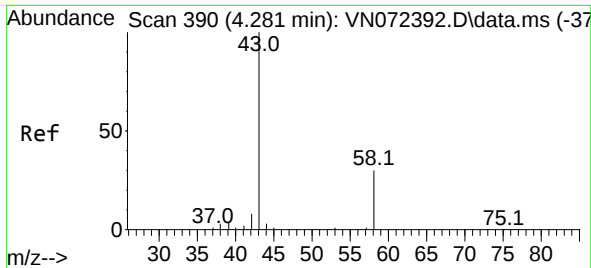
Ion Ratio Lower Upper

53 100

52 69.2 66.4 99.6

51 0.0 28.5 42.7#

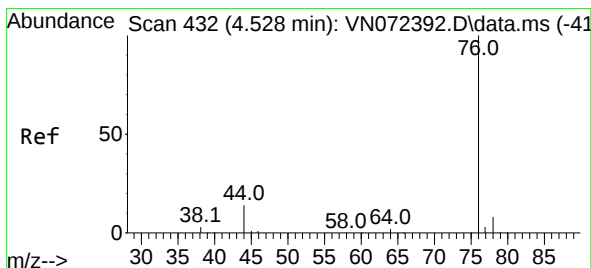
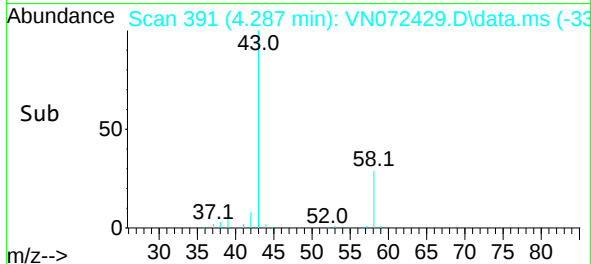
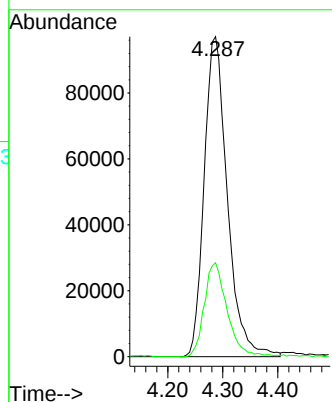
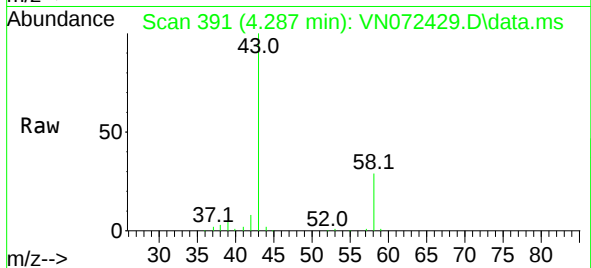




#16
Acetone
Concen: 218.347 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

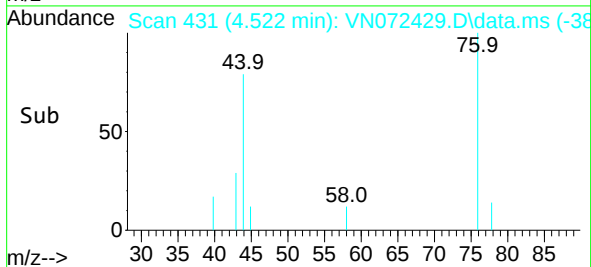
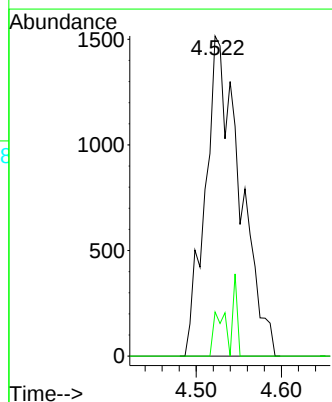
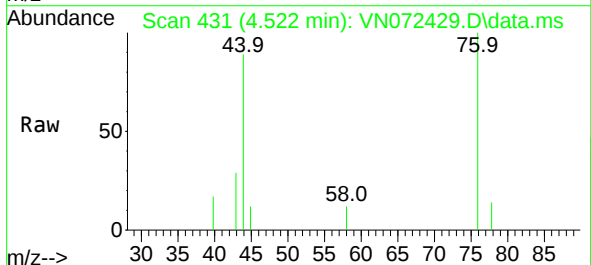
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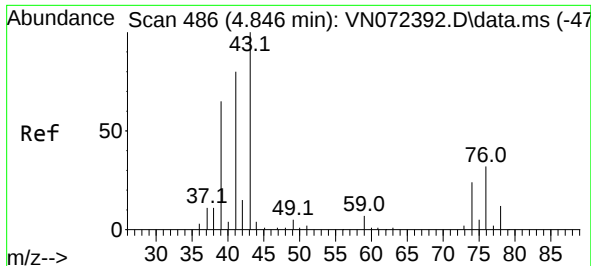
Tgt Ion: 43 Resp: 284125
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0



#17
Carbon Disulfide
Concen: 0.766 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 76 Resp: 4290
Ion Ratio Lower Upper
76 100
78 13.8 7.2 10.8#

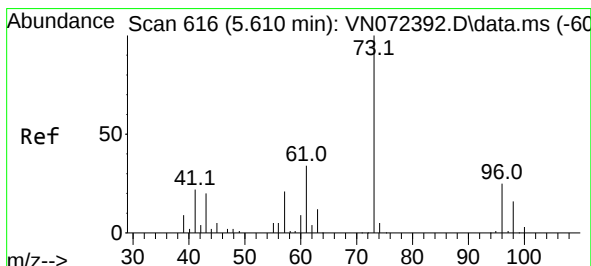
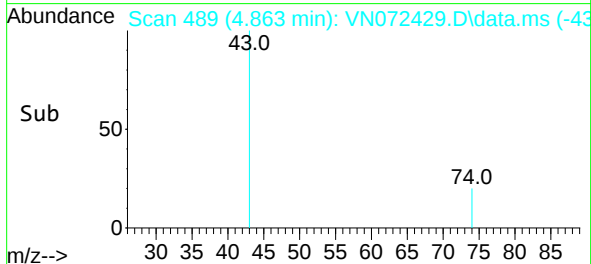
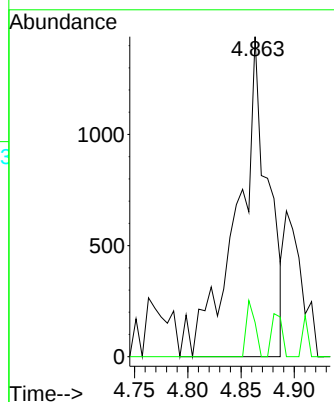
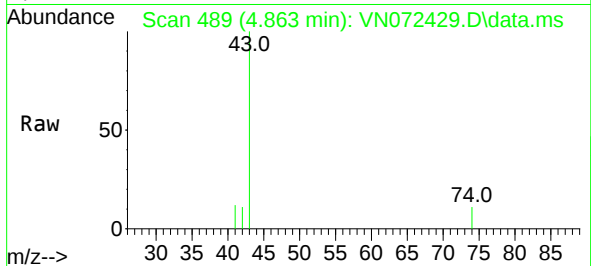




#18
Methyl Acetate
Concen: 0.758 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

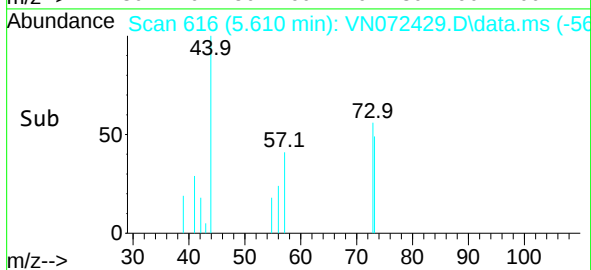
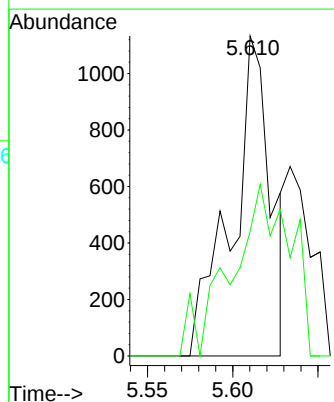
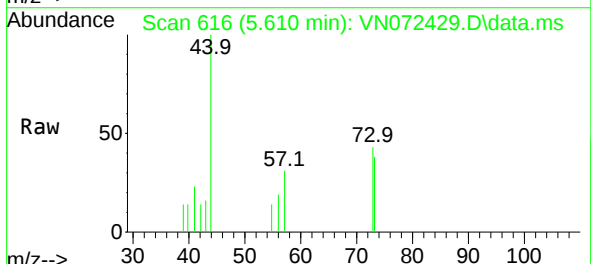
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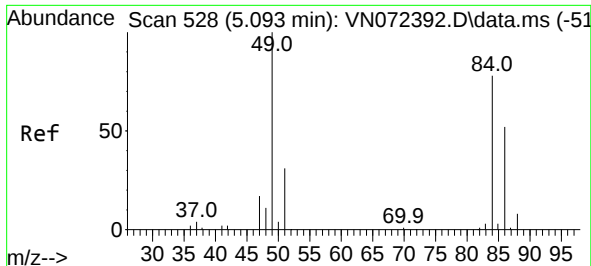
Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
74 5.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.230 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

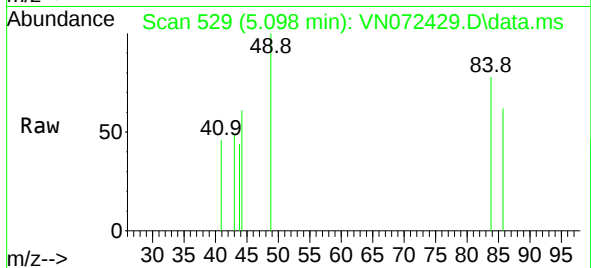
Tgt Ion: 73 Resp: 1794
Ion Ratio Lower Upper
73 100
57 38.9 17.6 26.4#



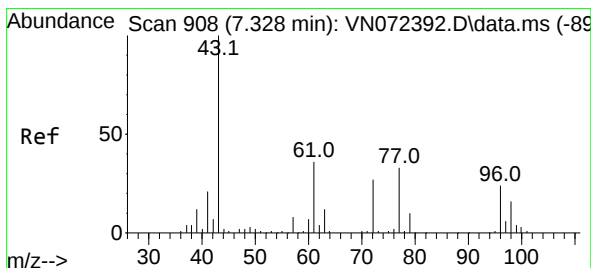
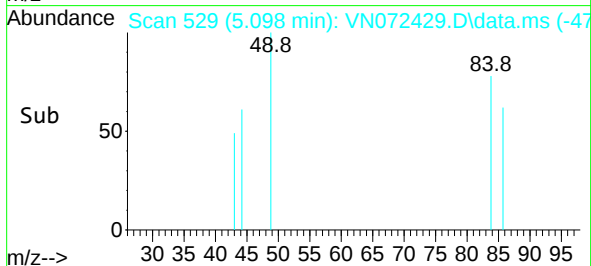
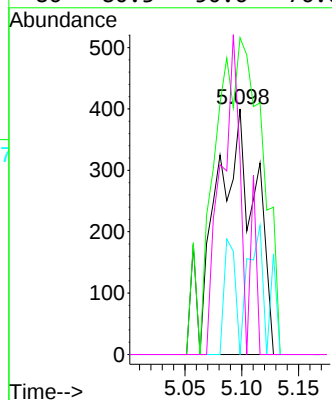


#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

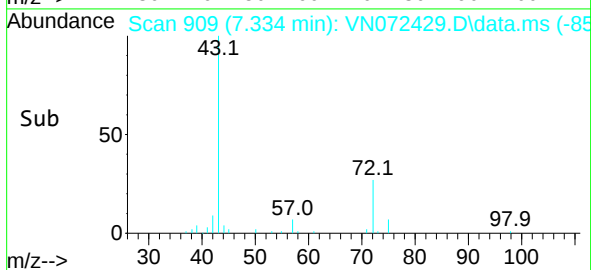
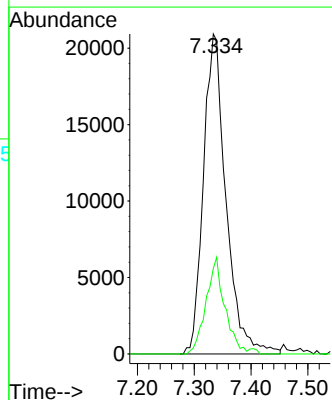
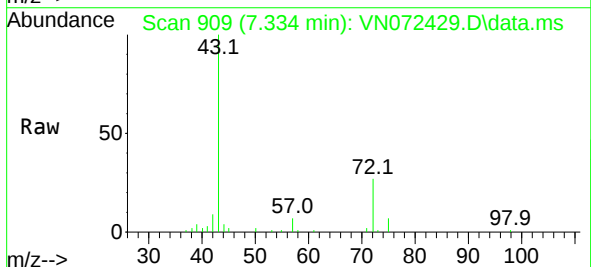


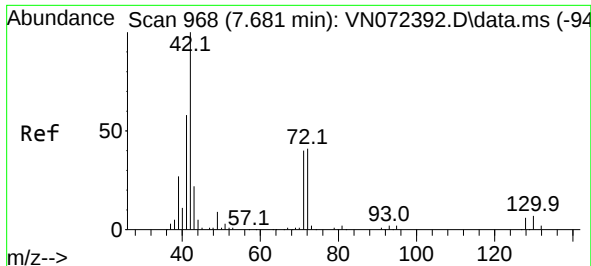
Tgt Ion:	84	Resp:	984
Ion	Ratio	Lower	Upper
84	100		
49	129.0	88.3	132.5
51	0.0	28.2	42.2#
86	80.3	50.6	76.0#



#25
2-Butanone
Concen: 28.104 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion:	43	Resp:	57718
Ion	Ratio	Lower	Upper
43	100		
72	26.7	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.514 ug/l

RT: 7.710 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04

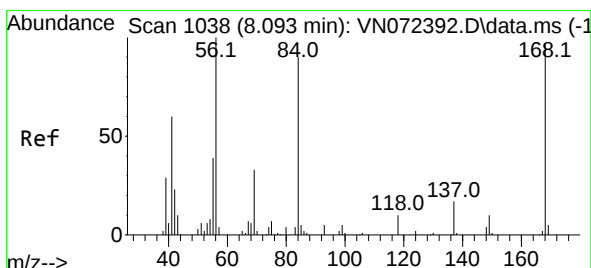
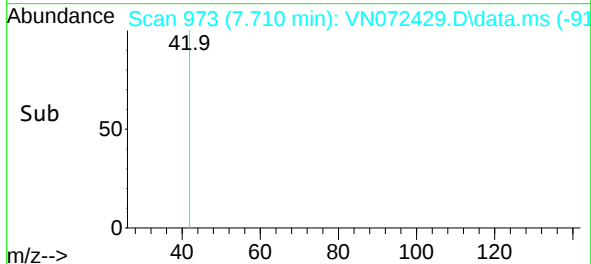
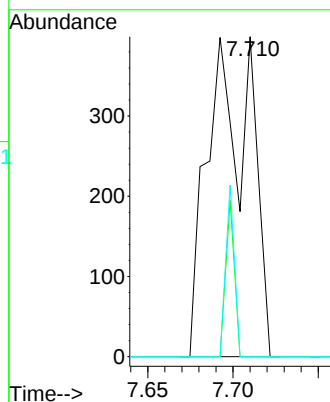
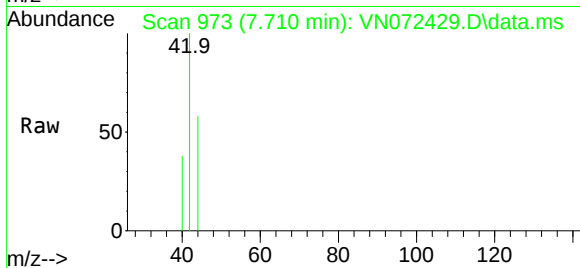
Tgt Ion: 42 Resp: 686

Ion Ratio Lower Upper

42 100

72 10.1 39.7 59.5#

71 10.9 36.6 55.0#



#31

Cyclohexane

Concen: 1.347 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

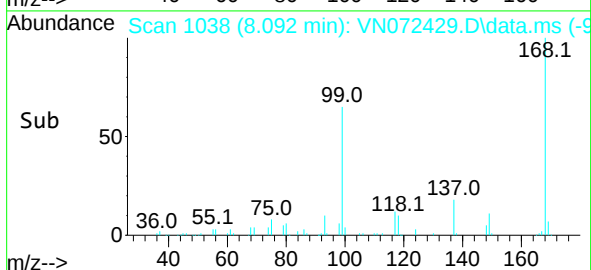
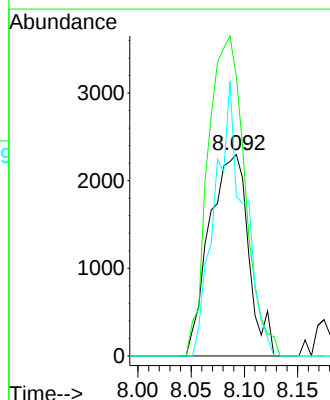
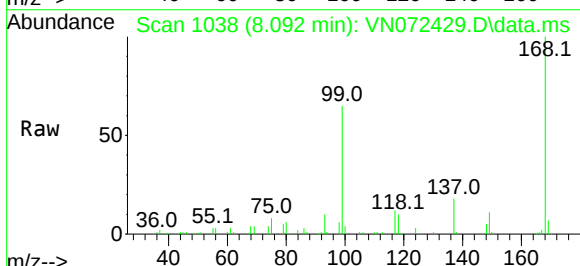
Tgt Ion: 56 Resp: 5865

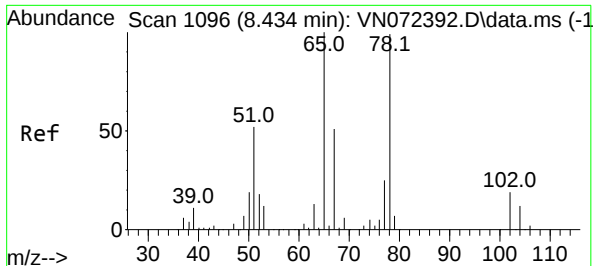
Ion Ratio Lower Upper

56 100

69 138.5 27.8 41.8#

84 79.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 49.739 ug/l

RT: 8.434 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

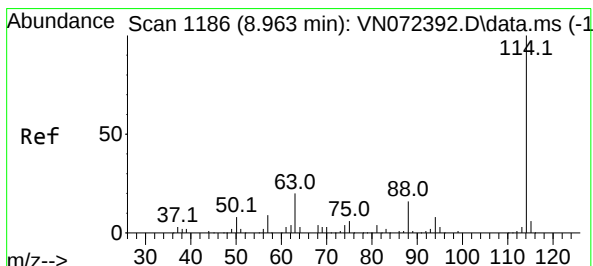
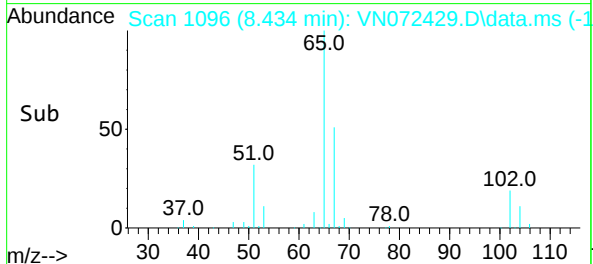
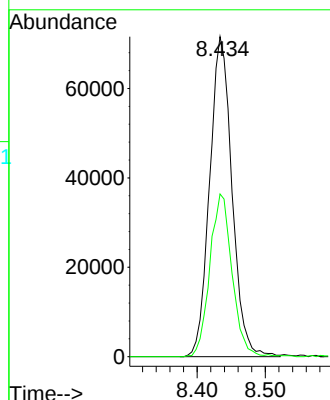
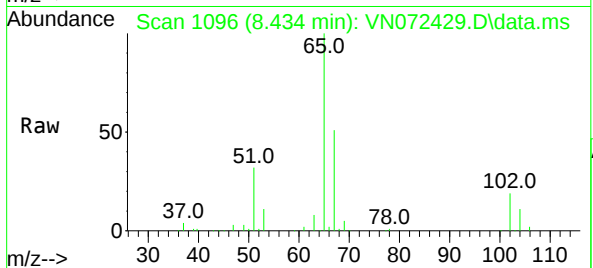
BEM-MW-04

Tgt Ion: 65 Resp: 163428

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

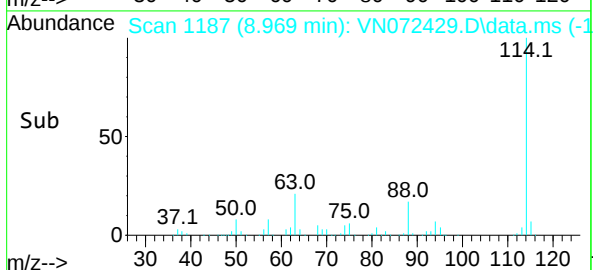
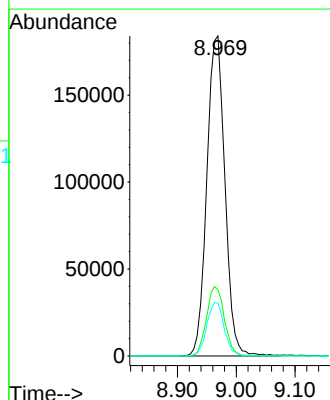
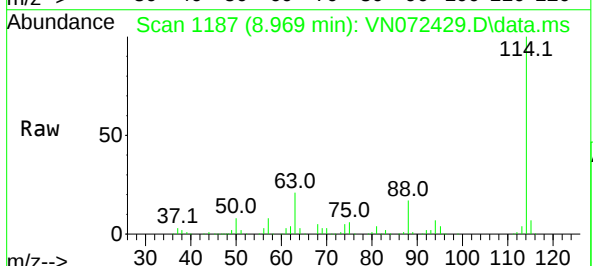
Tgt Ion: 114 Resp: 392923

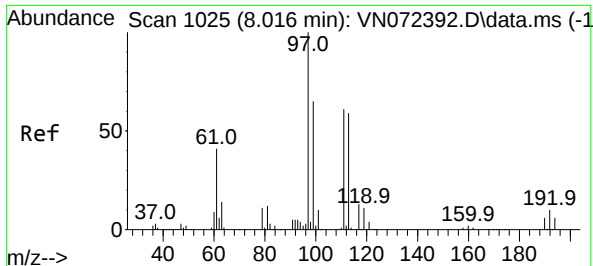
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.616 ug/l

RT: 8.022 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04

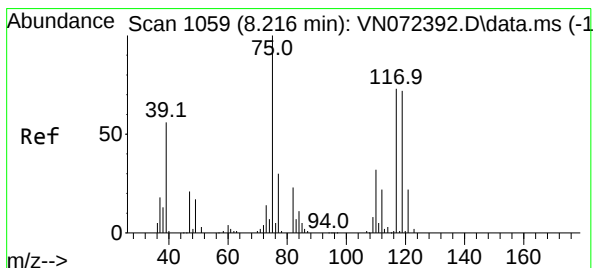
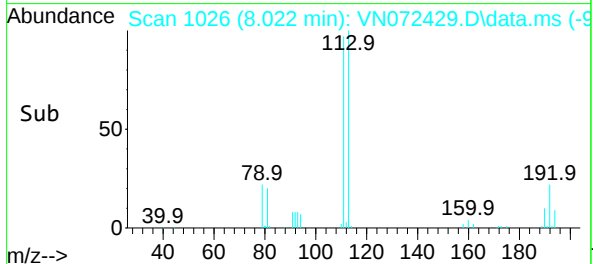
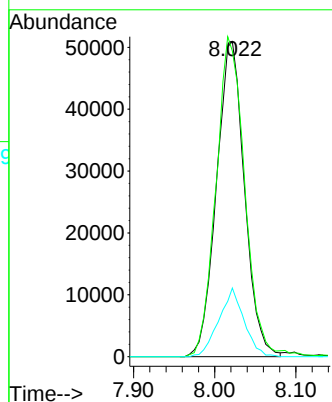
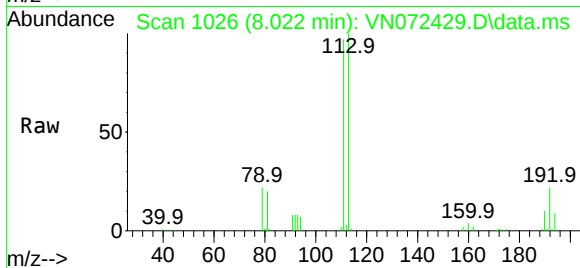
Tgt Ion:113 Resp: 121858

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 19.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.635 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

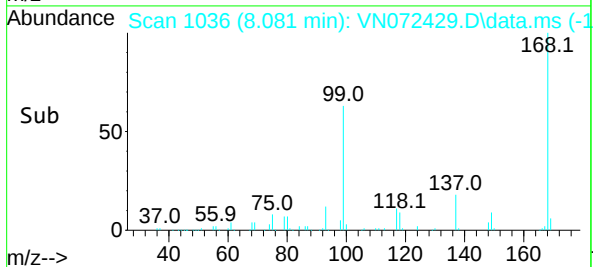
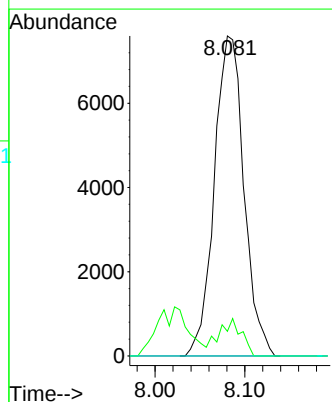
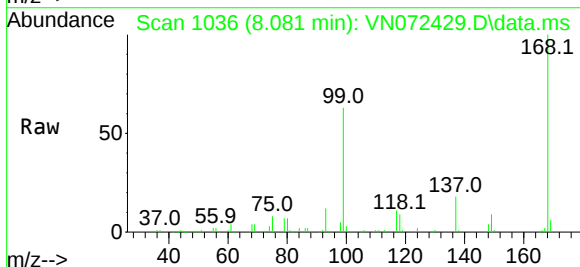
Tgt Ion: 75 Resp: 17404

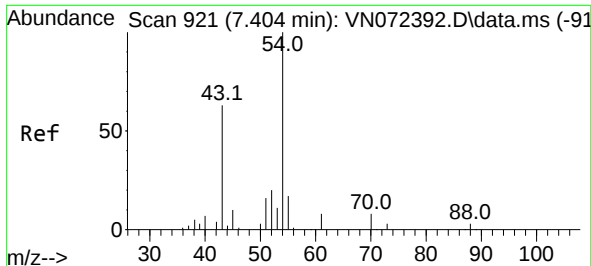
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 25.1 37.7#

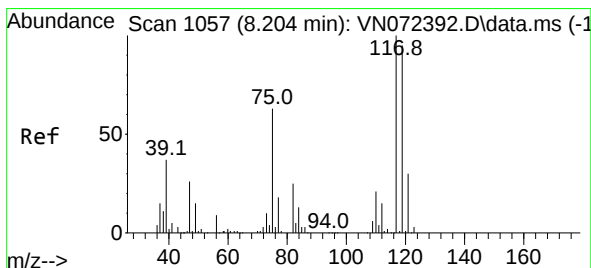
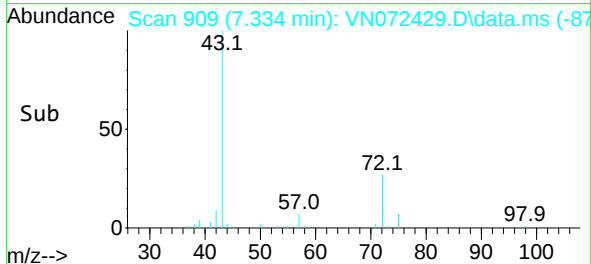
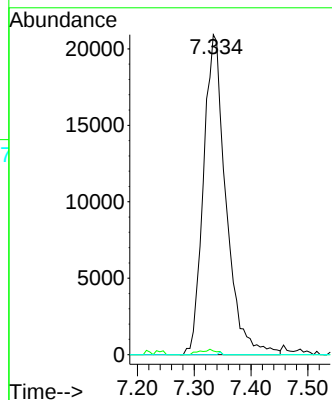
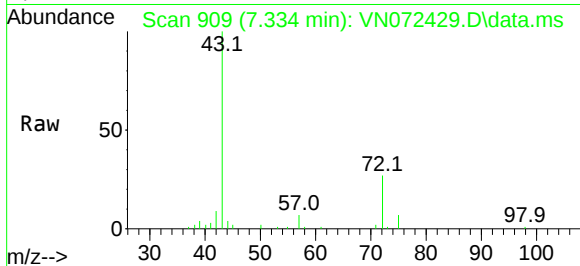




#37
Ethyl Acetate
Concen: 12.813 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

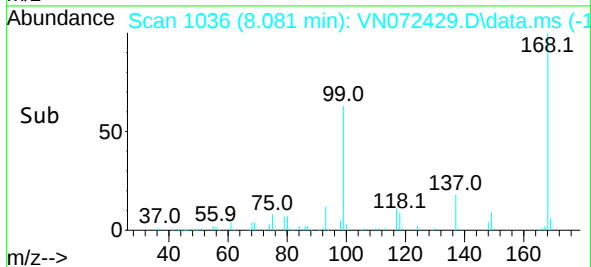
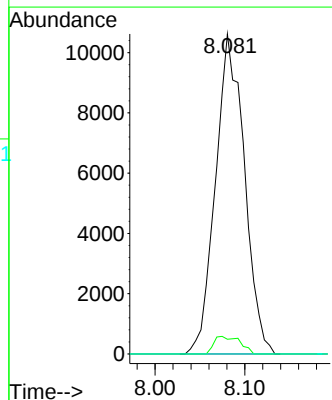
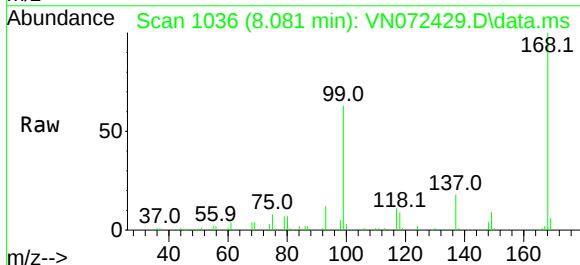
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

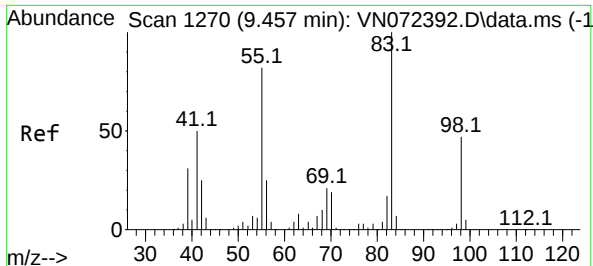
Tgt Ion: 43 Resp: 57718
Ion Ratio Lower Upper
43 100
61 1.2 11.8 17.6#
70 0.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.642 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 117 Resp: 23708
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.246 ug/l

RT: 9.463 min Scan# 11039

Delta R.T. 0.006 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04

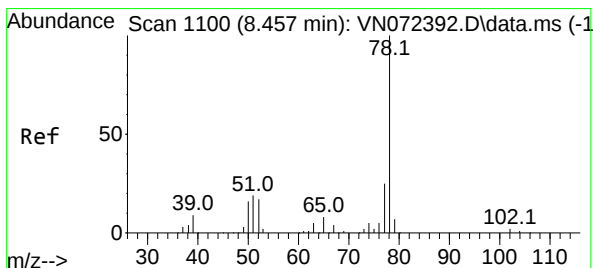
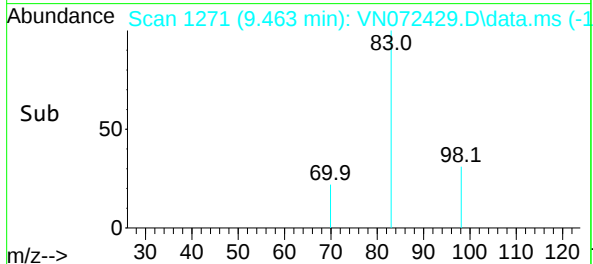
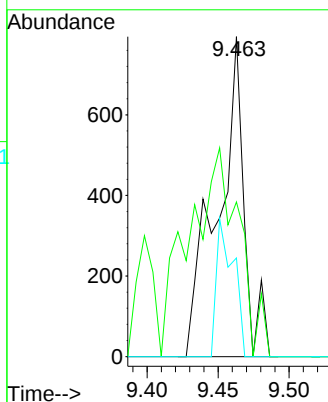
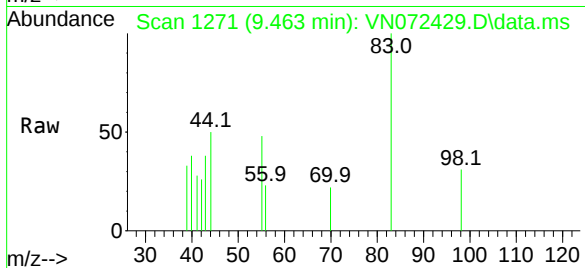
Tgt Ion: 83 Resp: 1039

Ion Ratio Lower Upper

83 100

55 48.4 57.8 86.8#

98 30.9 39.4 59.2#



#40

Benzene

Concen: 0.820 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072429.D

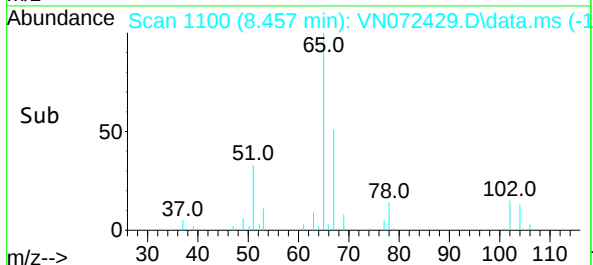
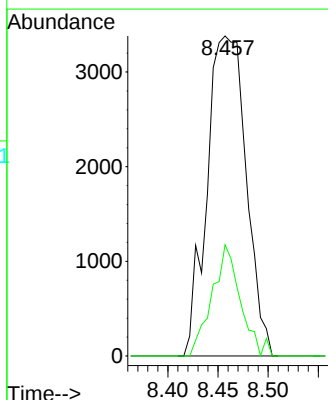
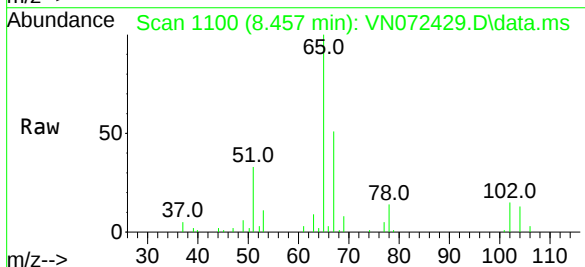
Acq: 11 May 2022 20:05

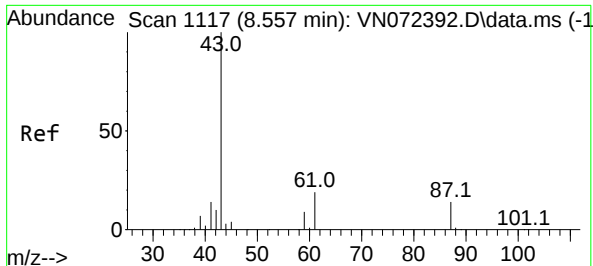
Tgt Ion: 78 Resp: 9200

Ion Ratio Lower Upper

78 100

77 34.8 19.4 29.0#





#43

Isopropyl Acetate

Concen: 4.665 ug/l

RT: 8.639 min Scan# 1117

Delta R.T. 0.082 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04

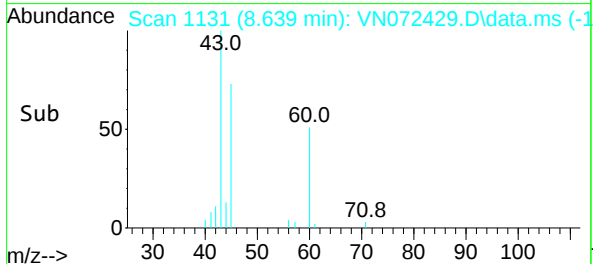
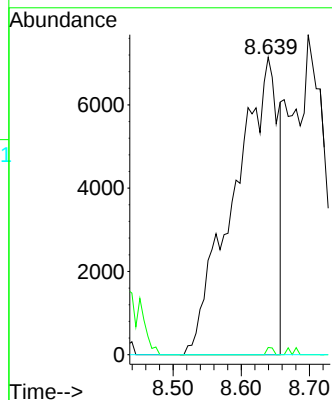
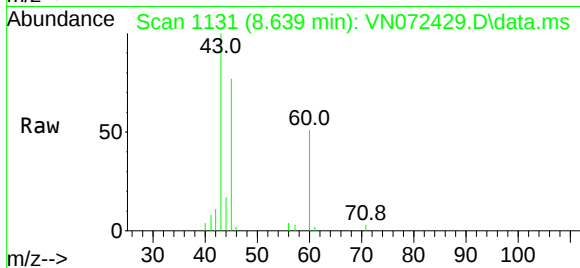
Tgt Ion: 43 Resp: 32278

Ion Ratio Lower Upper

43 100

61 0.4 21.9 32.9#

87 0.0 12.0 18.0#



#44

Trichloroethene

Concen: 0.245 ug/l

RT: 9.204 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VN072429.D

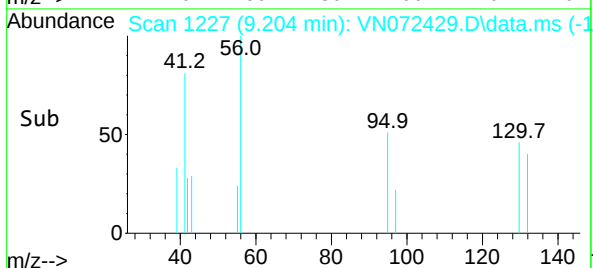
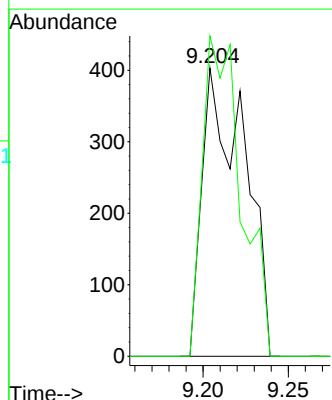
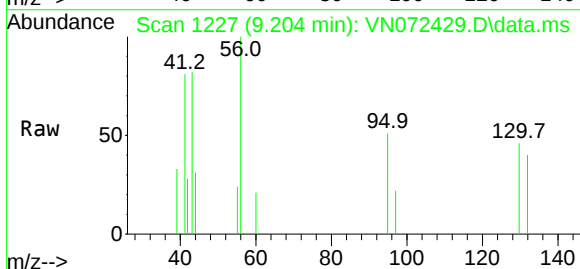
Acq: 11 May 2022 20:05

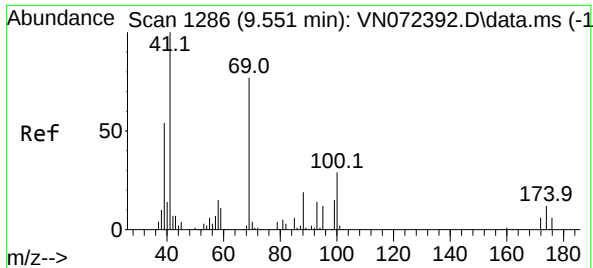
Tgt Ion:130 Resp: 698

Ion Ratio Lower Upper

130 100

95 111.2 0.0 186.8

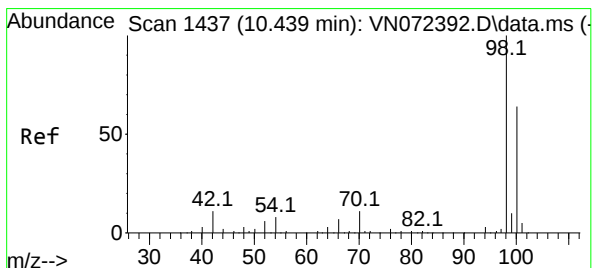
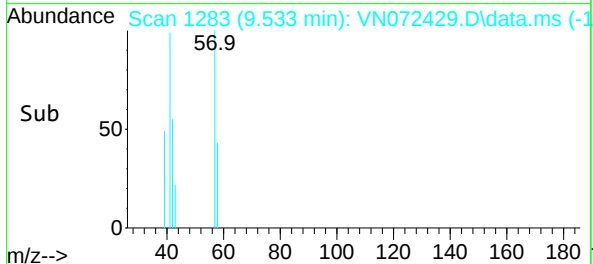
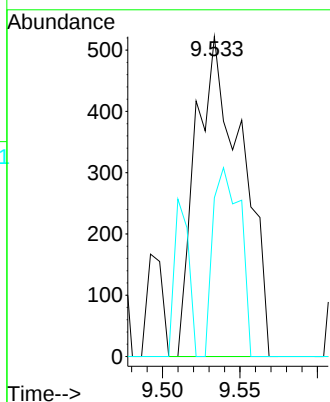
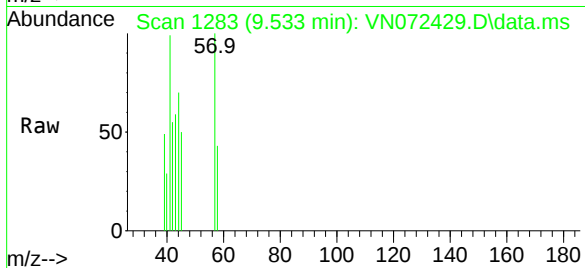




#48
Methyl methacrylate
Concen: 0.335 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.018 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

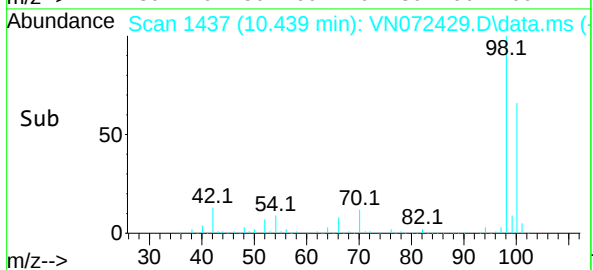
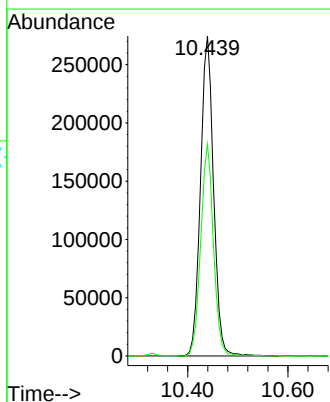
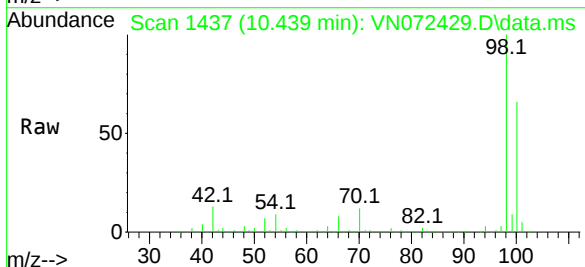
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

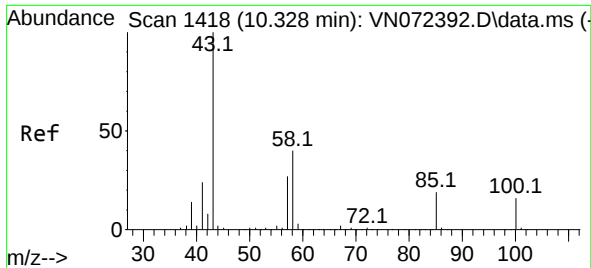
Tgt Ion: 41 Resp: 1081
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 35.0 45.6 68.4#



#50
Toluene-d8
Concen: 49.864 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 98 Resp: 496439
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

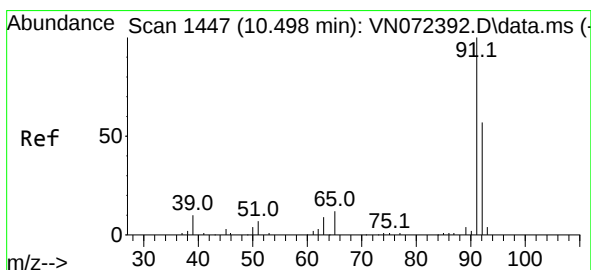
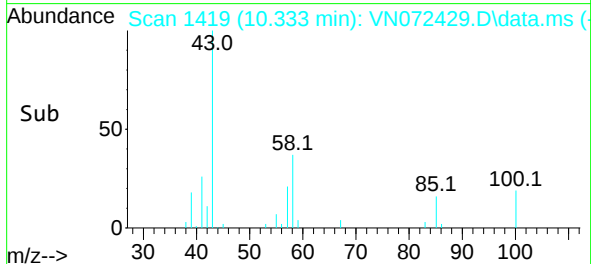
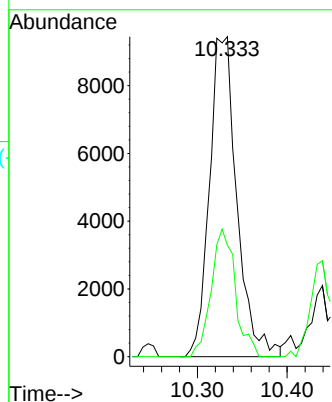
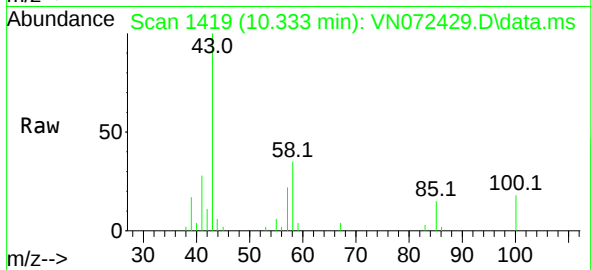




#51
4-Methyl-2-Pentanone
Concen: 4.673 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

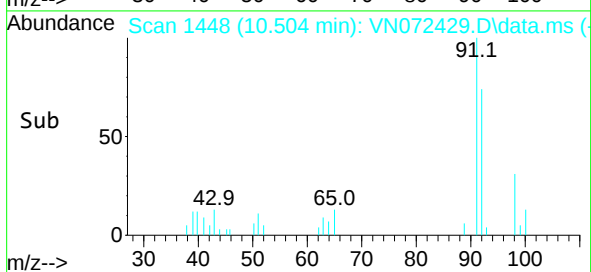
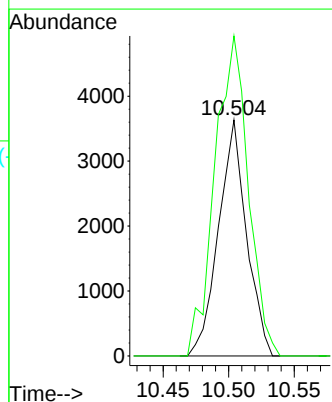
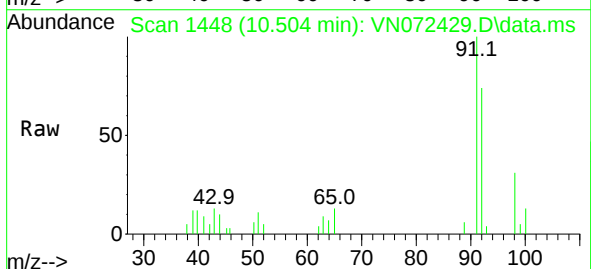
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

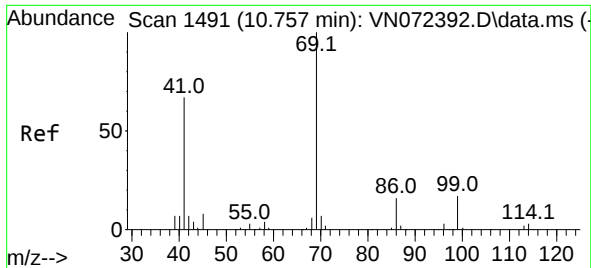
Tgt Ion: 43 Resp: 20079
Ion Ratio Lower Upper
43 100
58 35.1 34.1 51.1



#52
Toluene
Concen: 0.781 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 92 Resp: 5401
Ion Ratio Lower Upper
92 100
91 161.8 138.6 207.8

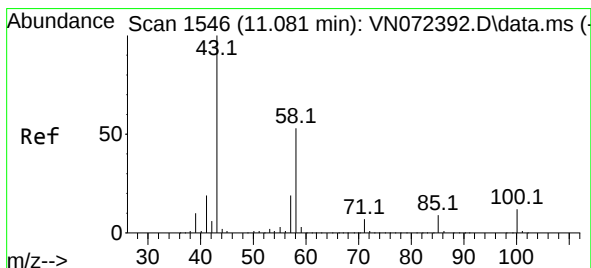
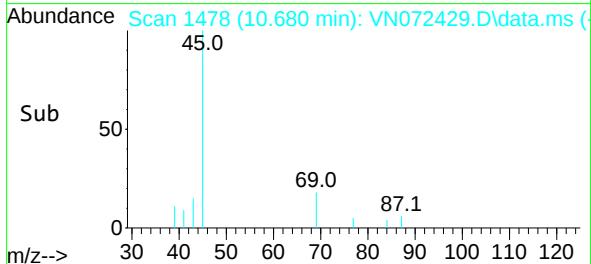
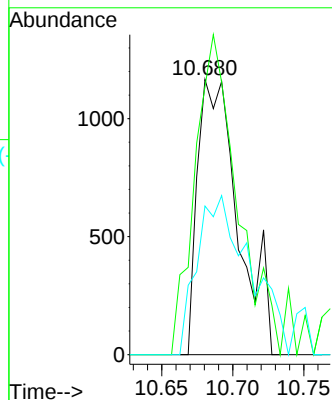
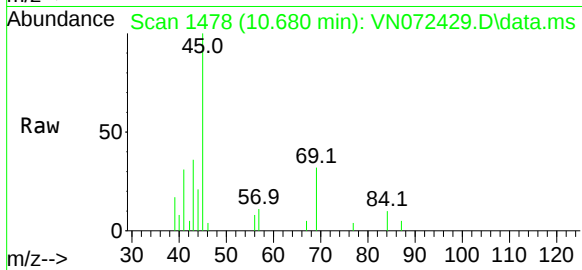




#56
Ethyl methacrylate
Concen: 0.559 ug/l
RT: 10.680 min Scan# 1491
Delta R.T. -0.077 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

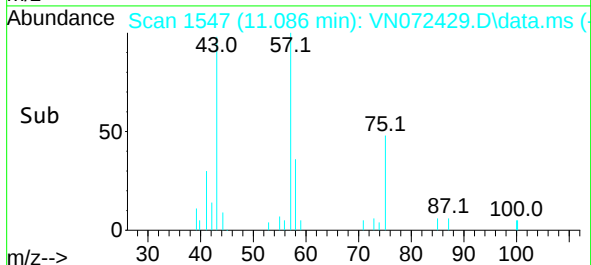
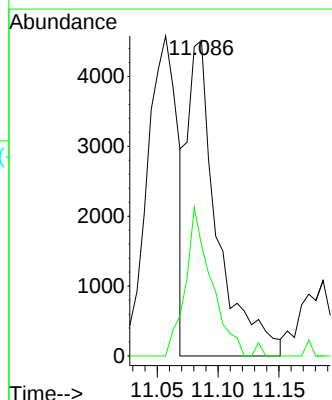
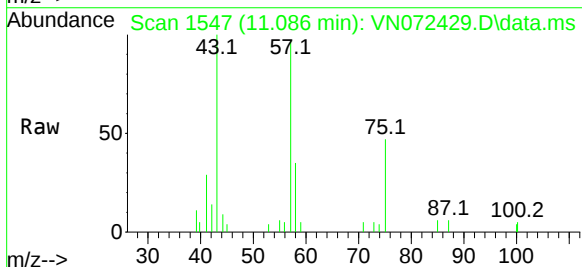
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

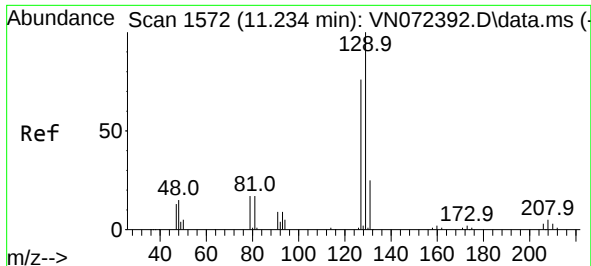
Tgt Ion: 69 Resp: 2307
Ion Ratio Lower Upper
69 100
41 122.3 47.8 71.6#
39 75.6 27.3 40.9#



#59
2-Hexanone
Concen: 2.567 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 43 Resp: 7733
Ion Ratio Lower Upper
43 100
58 40.6 29.7 89.1

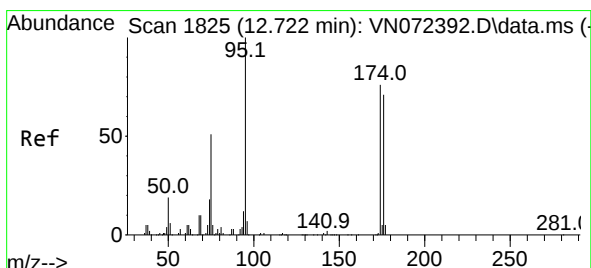
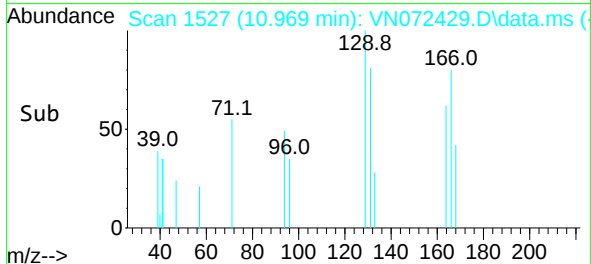
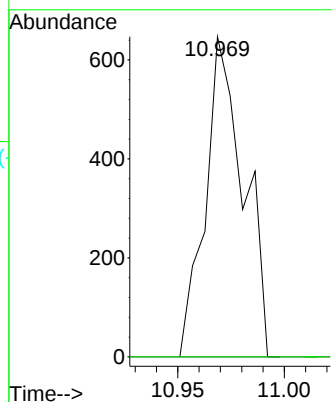
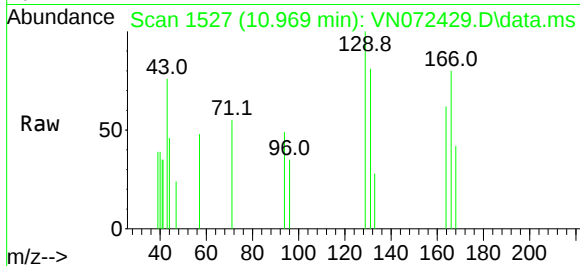




#60
Dibromochloromethane
Concen: 0.264 ug/l
RT: 10.969 min Scan# 11
Delta R.T. -0.265 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

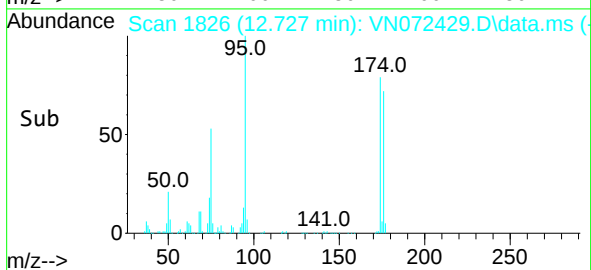
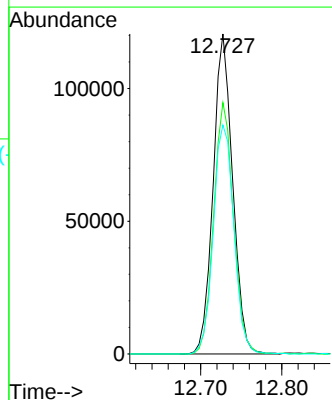
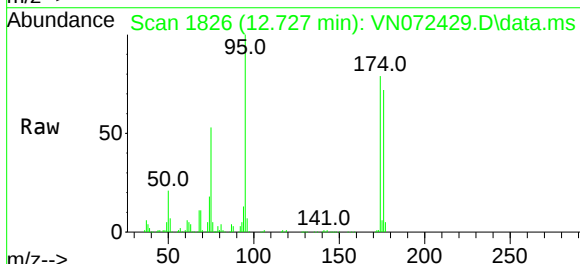
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

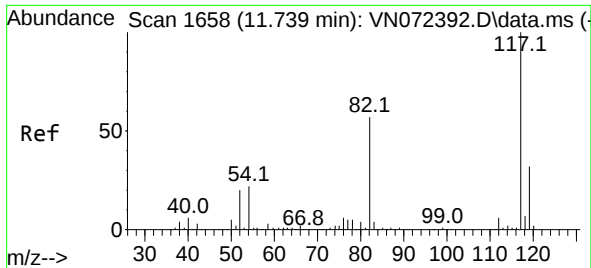
Tgt Ion:129 Resp: 807
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 60.741 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 95 Resp: 200833
Ion Ratio Lower Upper
95 100
174 79.9 0.0 167.6
176 75.6 0.0 163.4

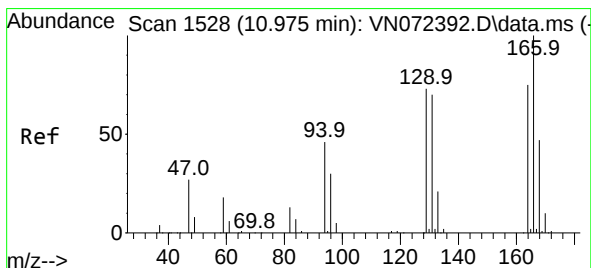
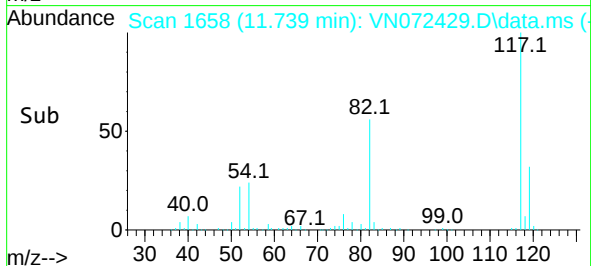
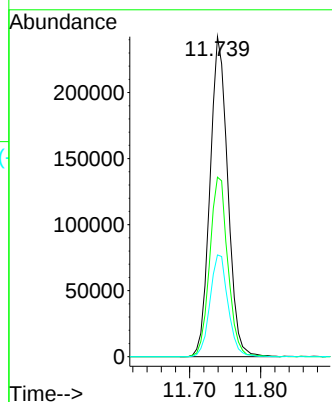
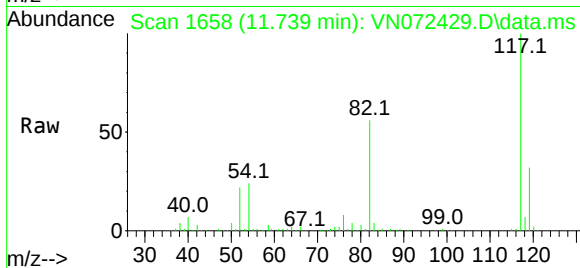




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

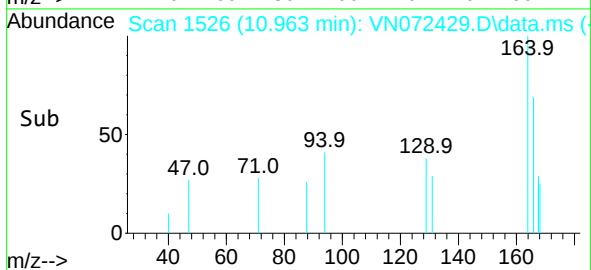
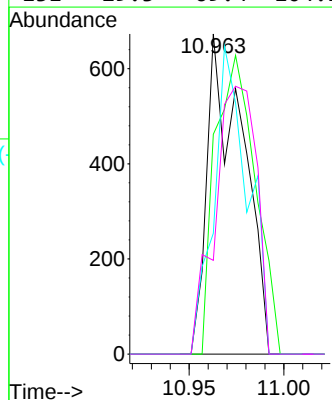
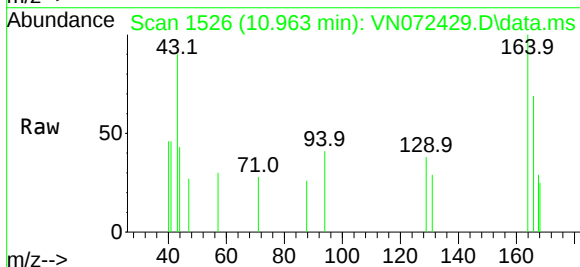
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

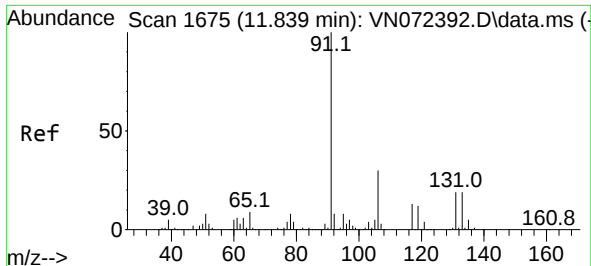
Tgt Ion:117 Resp: 421417
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.290 ug/l
RT: 10.963 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion:164 Resp: 879
Ion Ratio Lower Upper
164 100
166 68.6 104.2 156.2#
129 37.7 73.9 110.9#
131 29.3 69.4 104.2#





#67

Ethyl Benzene

Concen: 0.497 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

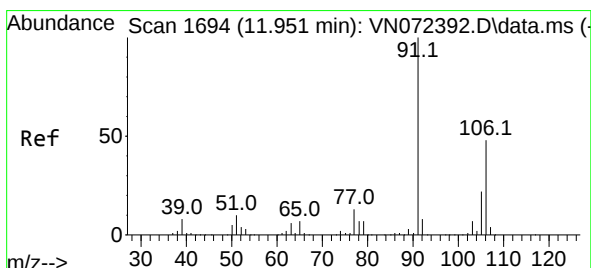
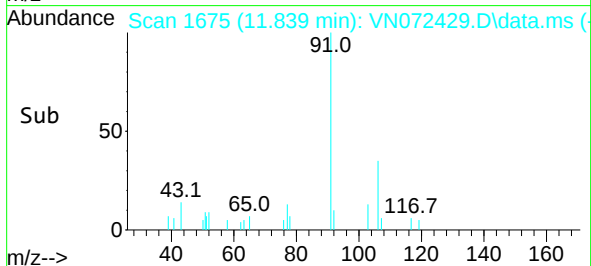
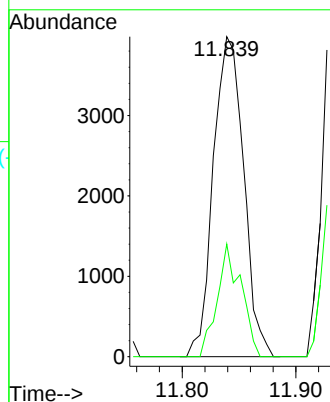
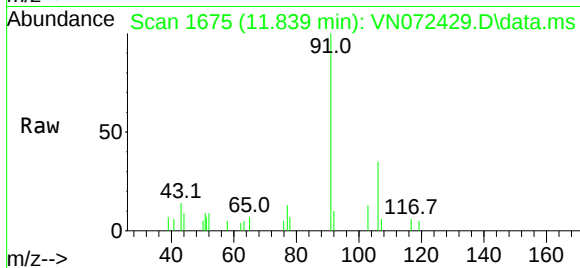
BEM-MW-04

Tgt Ion: 91 Resp: 7385

Ion Ratio Lower Upper

91 100

106 35.2 24.9 37.3



#68

m/p-Xylenes

Concen: 1.751 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072429.D

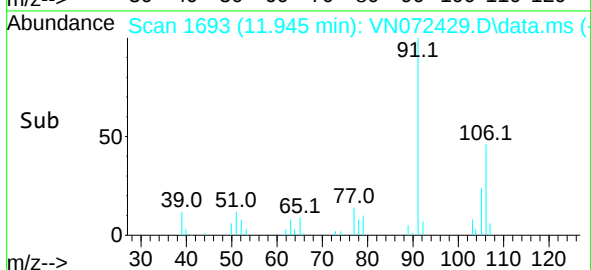
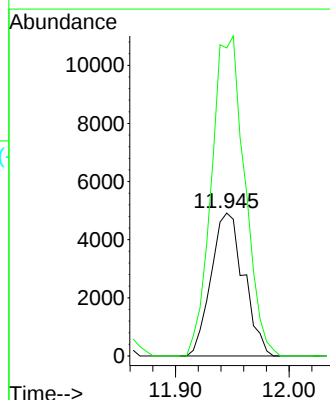
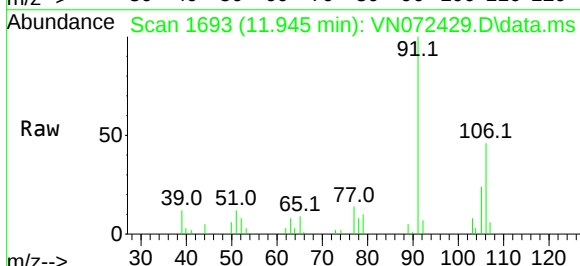
Acq: 11 May 2022 20:05

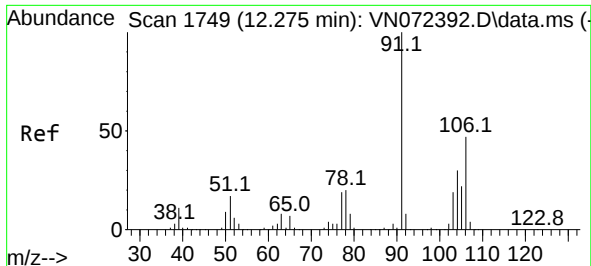
Tgt Ion: 106 Resp: 9864

Ion Ratio Lower Upper

106 100

91 226.8 158.9 238.3





#69

o-Xylene

Concen: 1.377 ug/l

RT: 12.274 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

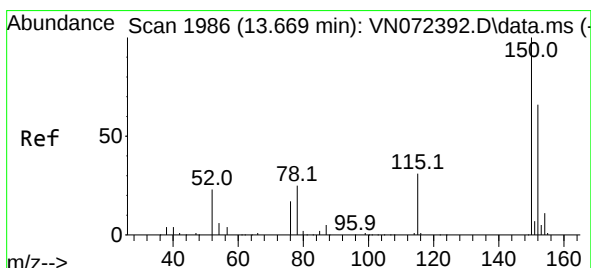
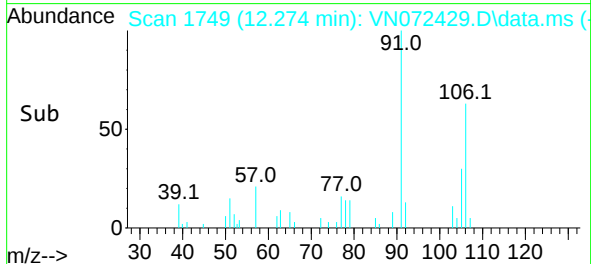
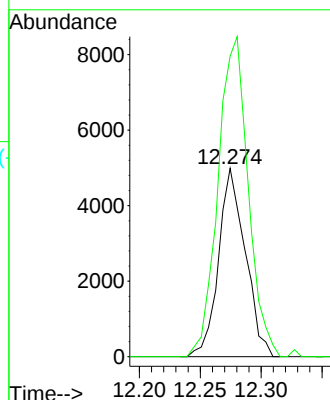
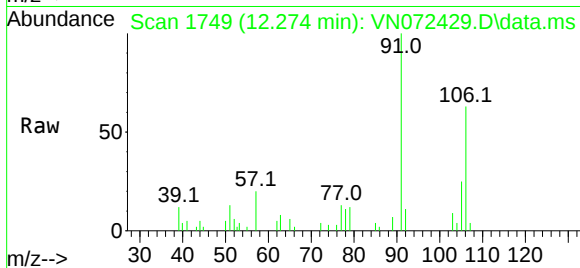
BEM-MW-04

Tgt Ion:106 Resp: 7620

Ion Ratio Lower Upper

106 100

91 191.3 106.0 318.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

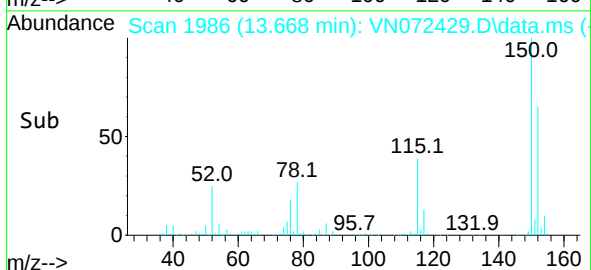
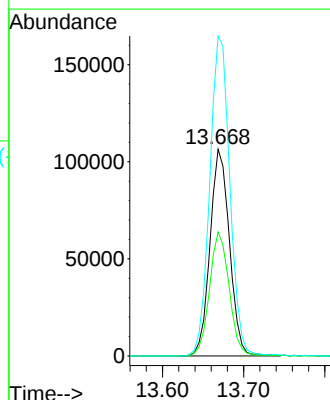
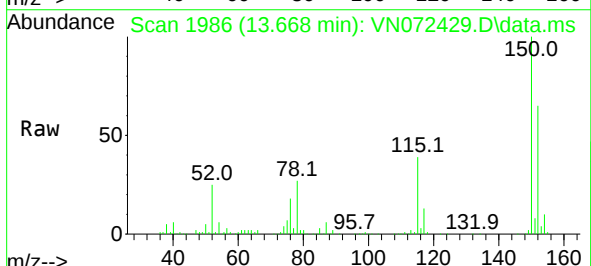
Tgt Ion:152 Resp: 177348

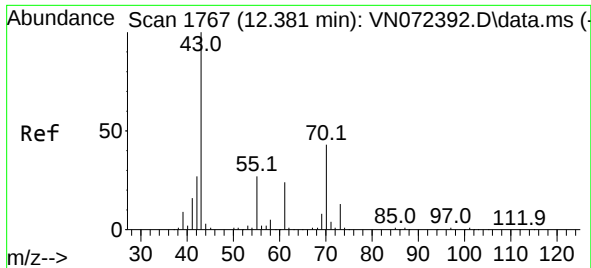
Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 159.5 0.0 356.2

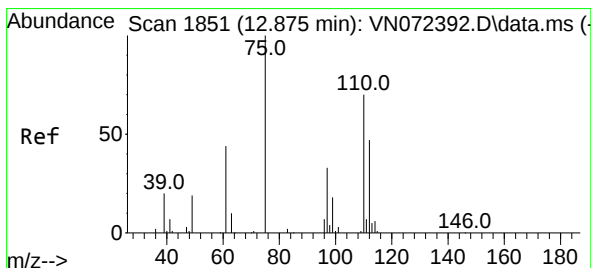
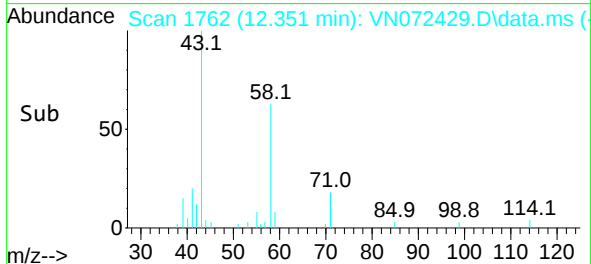
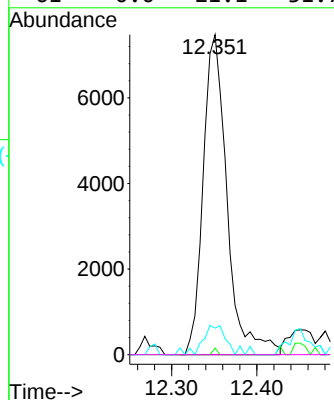
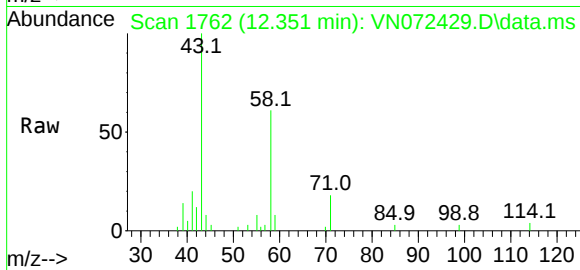




#74
N-amy1 acetate
Concen: 2.800 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.030 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

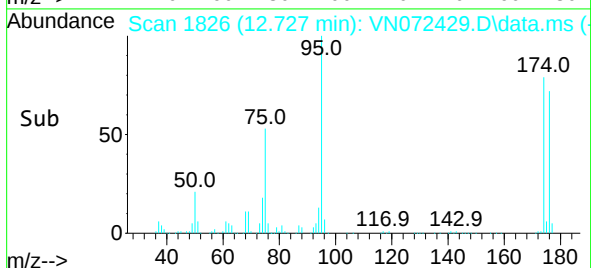
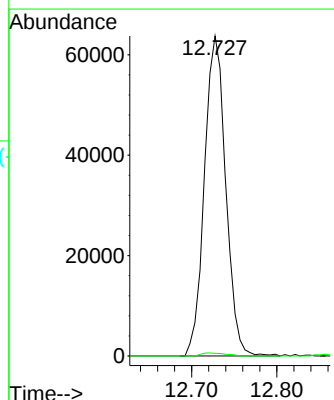
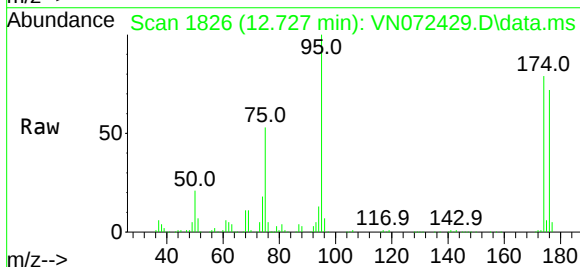
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

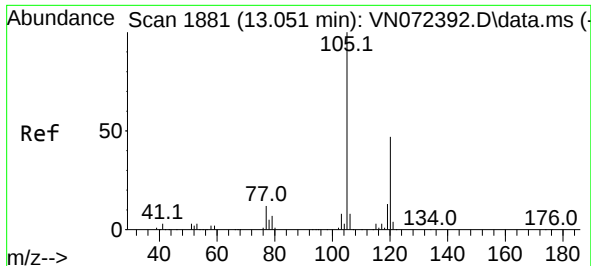
Tgt Ion: 43	Resp: 14539
Ion Ratio	Lower Upper
43 100	
70 0.4	39.0 58.4#
55 8.3	21.1 31.7#
61 0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 23.995 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 75	Resp: 110990
Ion Ratio	Lower Upper
75 100	
77 1.1	98.5 295.5#

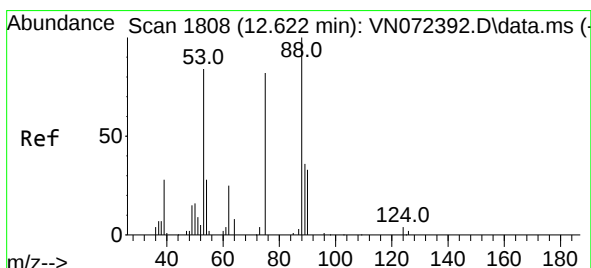
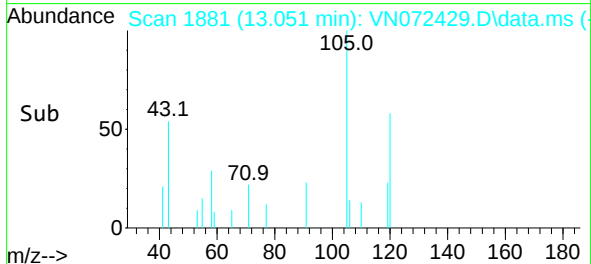
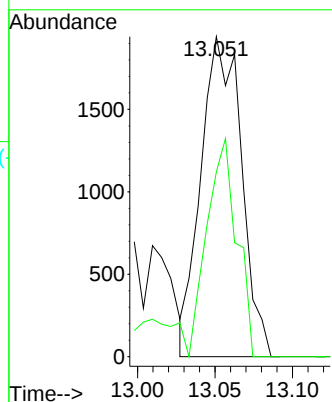
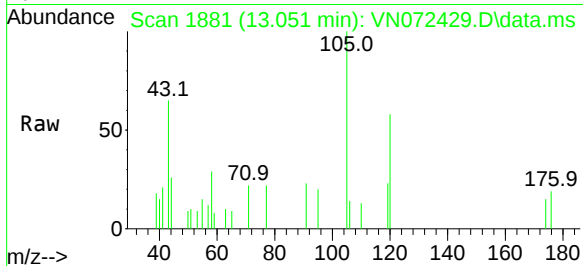




#80
1,3,5-Trimethylbenzene
Concen: 0.292 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

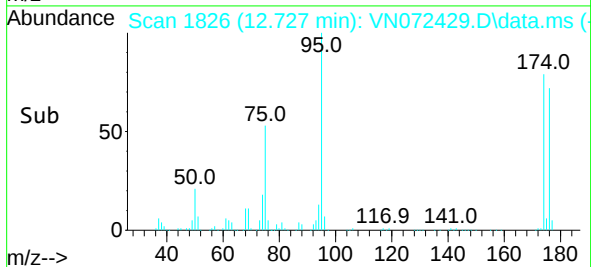
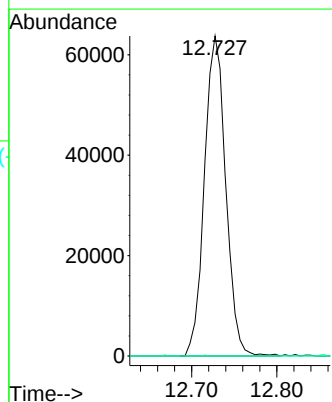
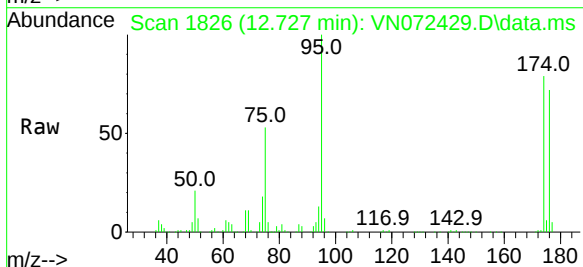
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

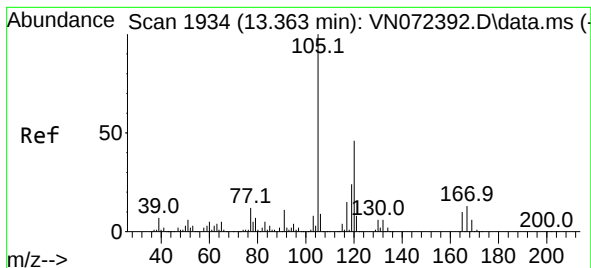
Tgt Ion:105 Resp: 3513
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 80.047 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

Tgt Ion: 75 Resp: 110990
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.881 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

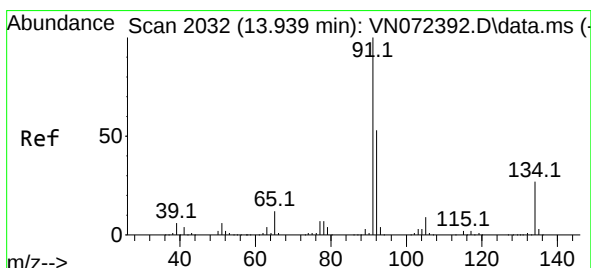
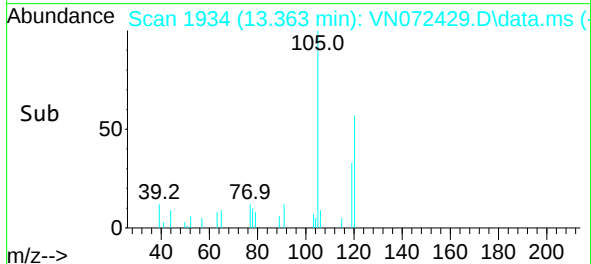
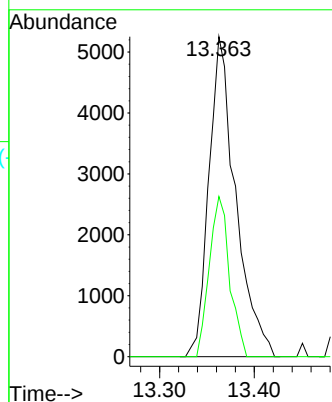
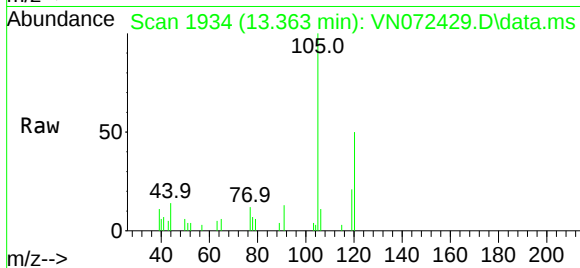
BEM-MW-04

Tgt Ion:105 Resp: 10309

Ion Ratio Lower Upper

105 100

120 37.9 23.3 69.8



#89

n-Butylbenzene

Concen: 0.284 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072429.D

Acq: 11 May 2022 20:05

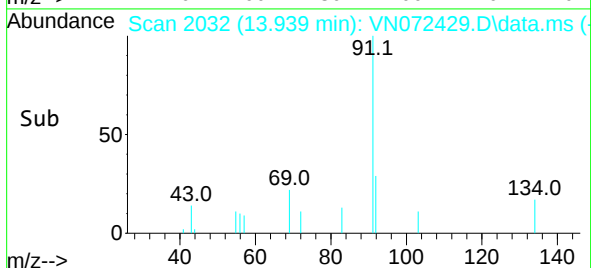
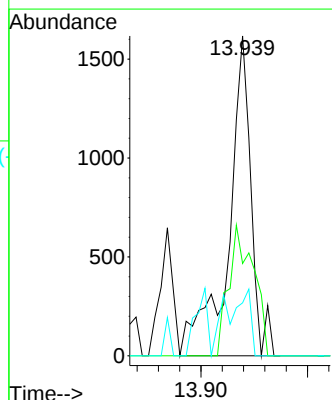
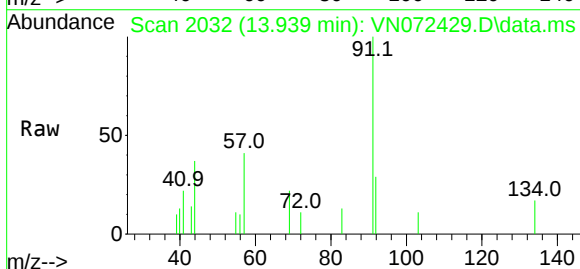
Tgt Ion: 91 Resp: 2373

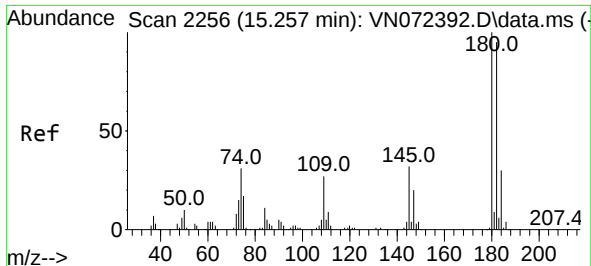
Ion Ratio Lower Upper

91 100

92 45.3 26.9 80.7

134 12.6 13.6 40.8#

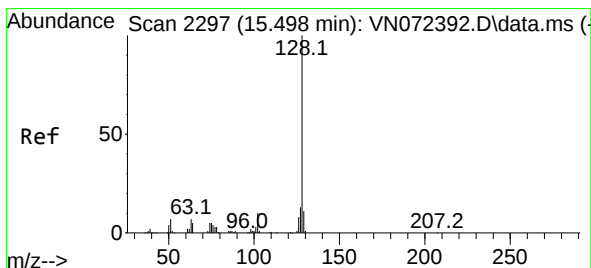
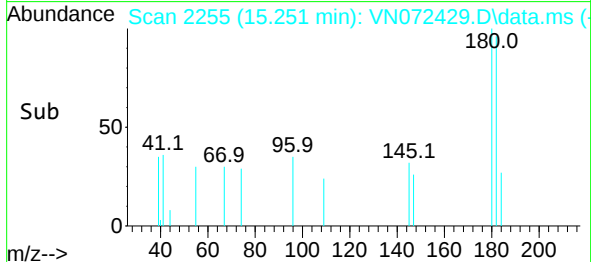
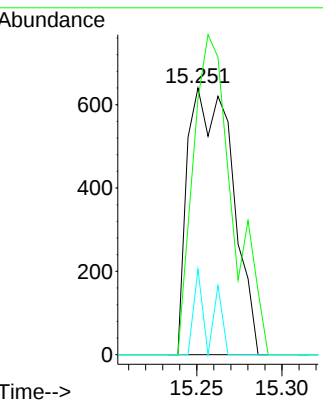
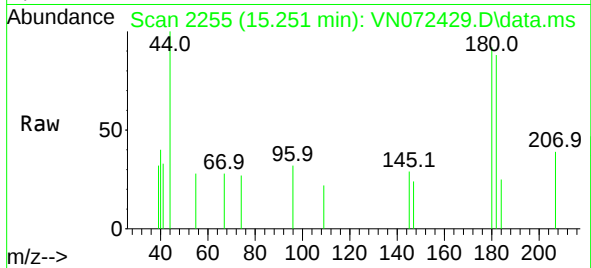




#93
1,2,4-Trichlorobenzene
Concen: 0.510 ug/l
RT: 15.251 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

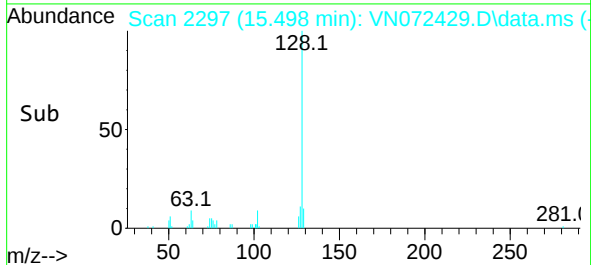
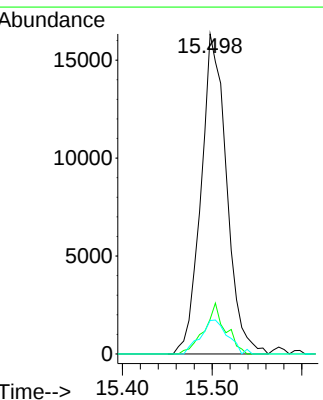
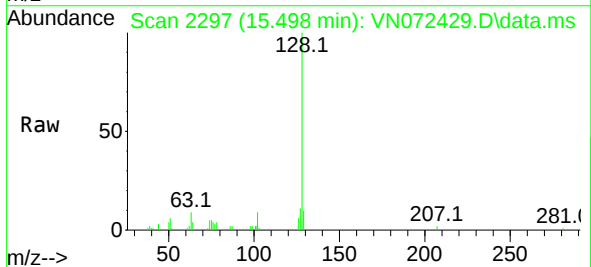
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04

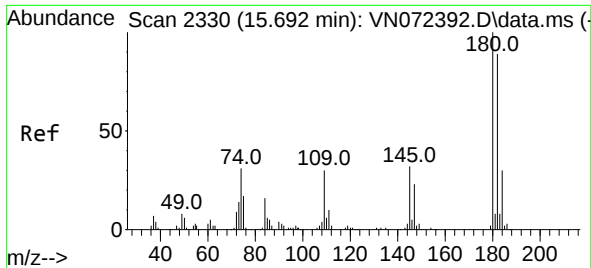
Tgt Ion:180 Resp: 1169
Ion Ratio Lower Upper
180 100
182 105.6 47.5 142.5
145 11.2 14.5 43.5#



#95
Naphthalene
Concen: 6.745 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072429.D
Acq: 11 May 2022 20:05

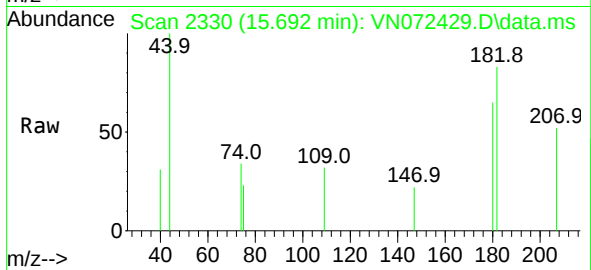
Tgt Ion:128 Resp: 32299
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.455 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072429.D
 Acq: 11 May 2022 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04



Tgt Ion:	180	Resp:	1045
Ion	Ratio	Lower	Upper
180	100		
182	102.1	47.8	143.3
145	28.3	15.5	46.5

