

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072425.D
 Acq On : 11 May 2022 18:29
 Operator : JC\MD
 Sample : N2791-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

Quant Time: May 12 02:14:47 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	205150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	323082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	303467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	136518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	150969	48.045	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.100%
35) Dibromofluoromethane	8.016	113	108	0.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.100%#
50) Toluene-d8	10.439	98	396951	48.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.727	95	141736	52.134	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	121891	47.640	ug/l	100
3) Chloromethane	2.299	50	109911	45.788	ug/l	97
4) Vinyl Chloride	2.440	62	95180	43.690	ug/l	95
5) Bromomethane	2.828	94	54764	42.222	ug/l	97
6) Chloroethane	3.004	64	55309	48.415	ug/l	100
7) Trichlorofluoromethane	3.363	101	204035	50.531	ug/l	98
8) Diethyl Ether	3.822	74	65711	45.111	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.204	101	103297	46.884	ug/l	99
10) Methyl Iodide	4.422	142	132532	45.378	ug/l #	87
11) Tert butyl alcohol	5.363	59	131237	255.428	ug/l	99
12) 1,1-Dichloroethene	4.175	96	149860	72.592	ug/l	94
13) Acrolein	4.040	56	12011	23.893	ug/l	89
14) Allyl chloride	4.840	41	171807	44.699	ug/l	94
15) Acrylonitrile	5.551	53	293958	210.548	ug/l	99
16) Acetone	4.281	43	671746	539.806	ug/l	94
17) Carbon Disulfide	4.528	76	103036	19.245	ug/l #	95
18) Methyl Acetate	4.851	43	7869	2.148	ug/l #	68
19) Methyl tert-butyl Ether	5.616	73	378152	50.688	ug/l	100
20) Methylene Chloride	5.092	84	109974	43.101	ug/l	88
21) trans-1,2-Dichloroethene	5.592	96	99833	46.222	ug/l	91
22) Diisopropyl ether	6.492	45	334117	42.778	ug/l	94
23) Vinyl Acetate	6.487	43	183279	28.045	ug/l #	69
24) 1,1-Dichloroethane	6.386	63	204408	46.378	ug/l	99
25) 2-Butanone	7.328	43	548277	279.163	ug/l	94
26) 2,2-Dichloropropane	7.322	77	166362	44.916	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	122490	47.173	ug/l	93
28) Bromochloromethane	7.651	49	88348	47.209	ug/l	93
29) Tetrahydrofuran	7.681	42	292237	228.950	ug/l	95
30) Chloroform	7.816	83	216034	48.179	ug/l	99
31) Cyclohexane	8.092	56	179725	43.165	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	207086	50.353	ug/l	100
36) 1,1-Dichloropropene	8.216	75	155187	50.268	ug/l	97
37) Ethyl Acetate	7.328	43	548277	148.021	ug/l #	61
38) Carbon Tetrachloride	8.204	117	181447	52.514	ug/l	99
39) Methylcyclohexane	9.457	83	186301	53.695	ug/l	95
40) Benzene	8.457	78	461596	50.051	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	93531	50.996	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	191831	51.751	ug/l	95
44) Trichloroethene	9.210	130	221223	94.491	ug/l	91
45) 1,2-Dichloropropane	9.486	63	115683	49.117	ug/l	99
46) Dibromomethane	9.575	93	82184	50.114	ug/l	95
47) Bromodichloromethane	9.757	83	126152	37.733	ug/l	99
48) Methyl methacrylate	9.457	41	80712	30.406	ug/l #	40
49) 1,4-Dioxane	9.563	88	52064	1149.812	ug/l #	97
51) 4-Methyl-2-Pentanone	10.327	43	935438	264.785	ug/l	95
52) Toluene	10.504	92	296047	52.059	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	177620	52.193	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	177069	48.768	ug/l #	89
55) 1,1,2-Trichloroethane	10.898	97	38331	16.180	ug/l	93
56) Ethyl methacrylate	10.757	69	1099	0.324	ug/l #	28
57) 1,3-Dichloropropane	11.039	76	206236	51.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	253644	274.520	ug/l	97
59) 2-Hexanone	11.080	43	719211	290.338	ug/l	90
60) Dibromochloromethane	11.233	129	110325	43.839	ug/l	99
61) 1,2-Dibromoethane	11.345	107	121113	51.298	ug/l	98
64) Tetrachloroethene	10.974	164	178600	81.764	ug/l	95
65) Chlorobenzene	11.763	112	305743	49.313	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	104452	42.090	ug/l	96
67) Ethyl Benzene	11.839	91	574391	53.694	ug/l	99
68) m/p-Xylenes	11.951	106	444629	109.590	ug/l	94
69) o-Xylene	12.274	106	220447	55.301	ug/l	91
70) Styrene	12.292	104	346358	56.794	ug/l	96
71) Bromoform	12.451	173	93217	50.922	ug/l #	98
73) Isopropylbenzene	12.574	105	558541	49.387	ug/l	99
74) N-amyl acetate	12.351	43	21985	5.500	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.874	83	4408	1.074	ug/l	96
76) 1,2,3-Trichloropropane	12.874	75	212677	59.729	ug/l	53
77) Bromobenzene	12.857	156	131717	48.680	ug/l	98
78) n-propylbenzene	12.916	91	630666	52.113	ug/l	98
79) 2-Chlorotoluene	13.004	91	386173	48.574	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	480493	51.875	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	47371	44.383	ug/l	94
82) 4-Chlorotoluene	13.098	91	371307	49.281	ug/l	97
83) tert-Butylbenzene	13.321	119	411930	50.801	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	473981	52.604	ug/l	96
85) sec-Butylbenzene	13.498	105	564749	52.223	ug/l	98
86) p-Isopropyltoluene	13.610	119	468873	55.661	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	234512	50.256	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	231667	49.904	ug/l	98
89) n-Butylbenzene	13.939	91	359327	55.804	ug/l	98
90) Hexachloroethane	14.204	117	83342	49.510	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	232036	49.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14511	20.325	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	111257	63.019	ug/l	98
94) Hexachlorobutadiene	15.362	225	61356	52.489	ug/l	98
95) Naphthalene	15.498	128	415605	62.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	114566	64.755	ug/l	98

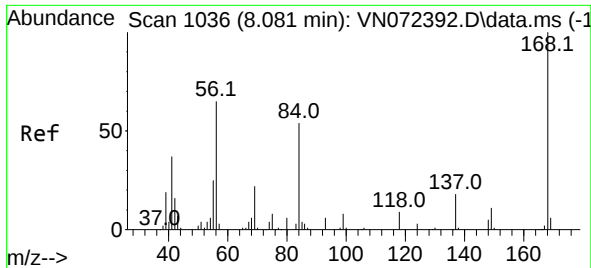
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

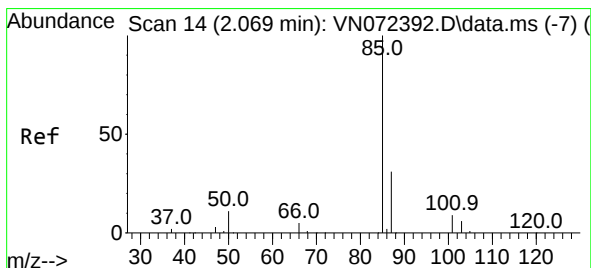
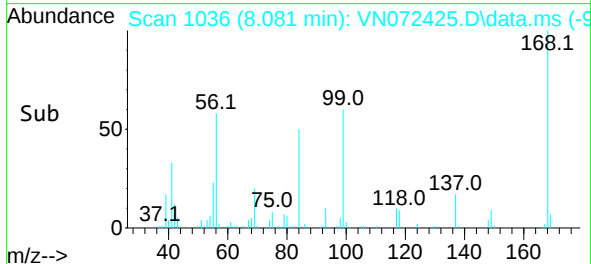
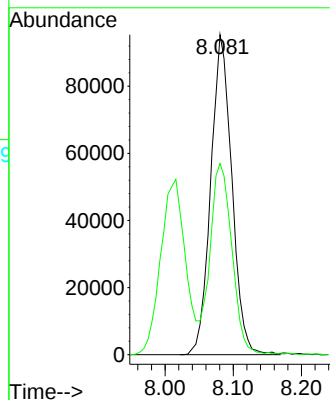
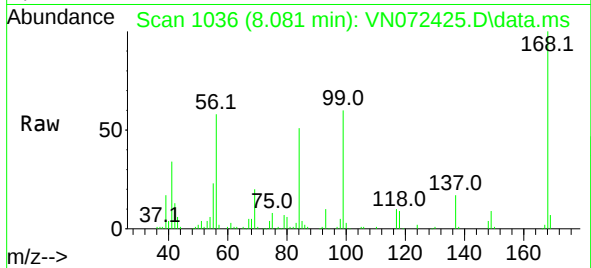
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072425.D
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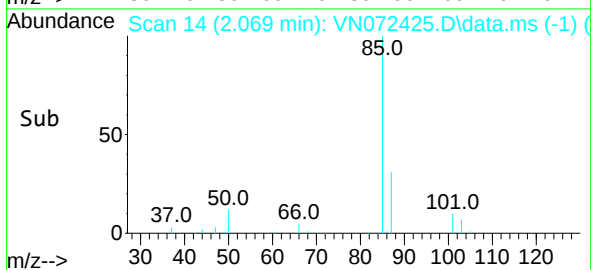
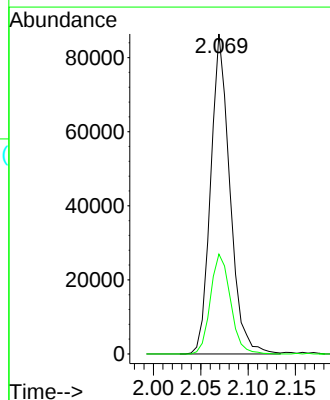
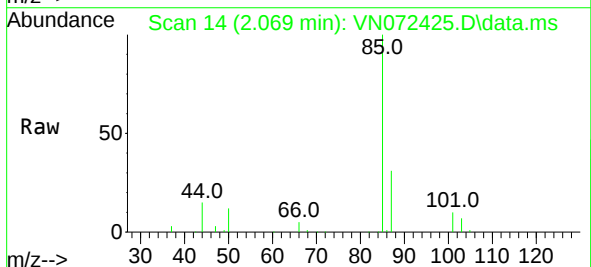
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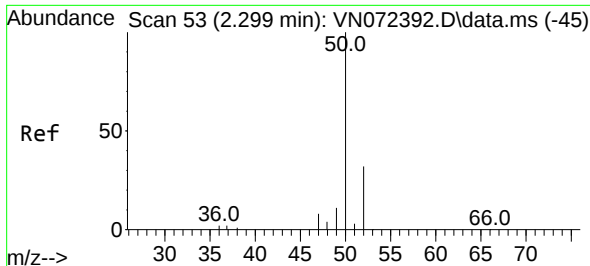
Tgt Ion:168 Resp: 205150
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 47.640 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 85 Resp: 121891
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1

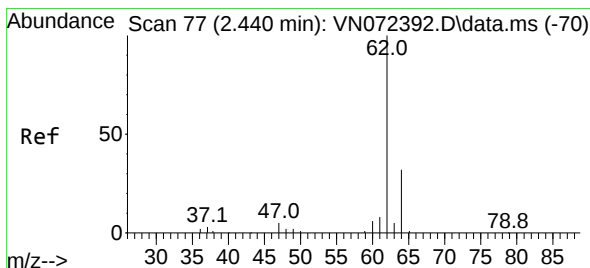
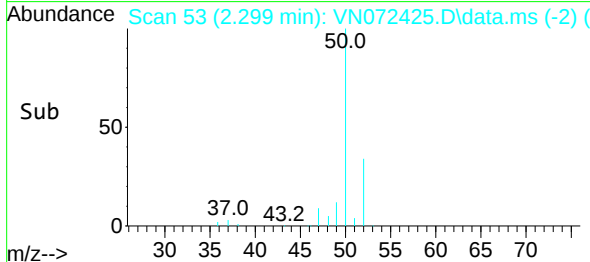
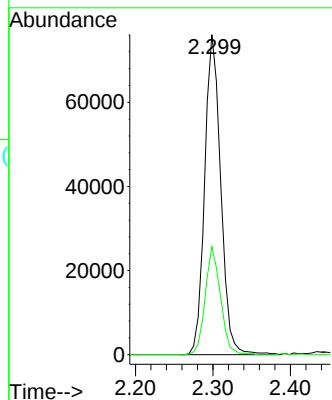
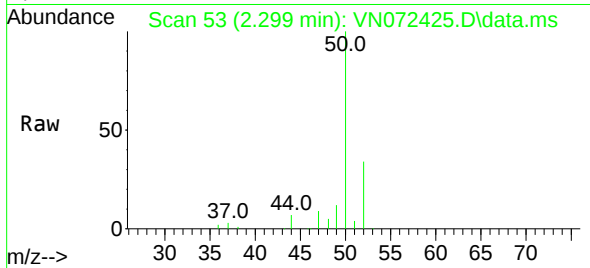




#3
Chloromethane
Concen: 45.788 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

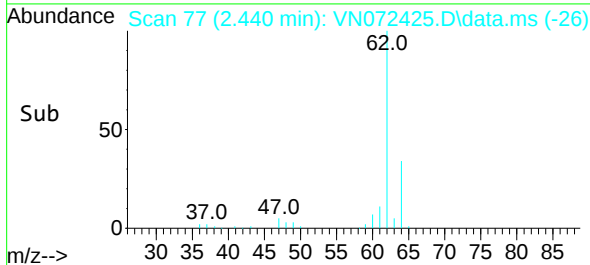
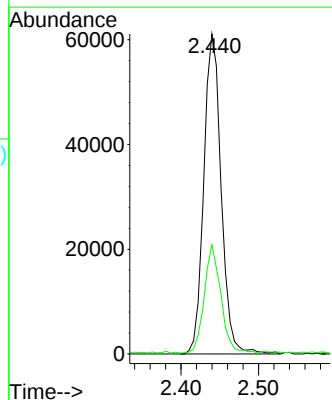
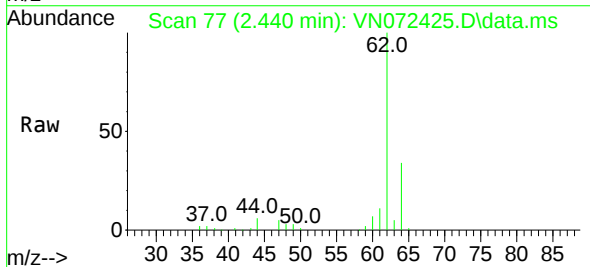
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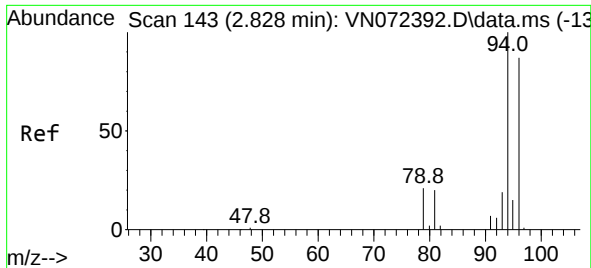
Tgt Ion: 50 Resp: 109911
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 43.690 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 62 Resp: 95180
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4

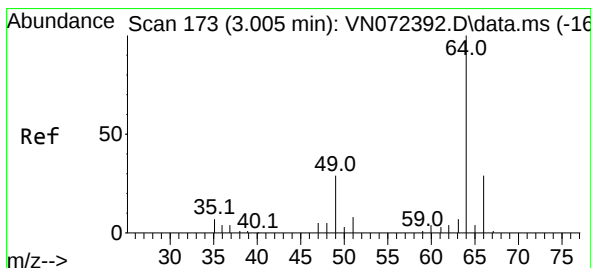
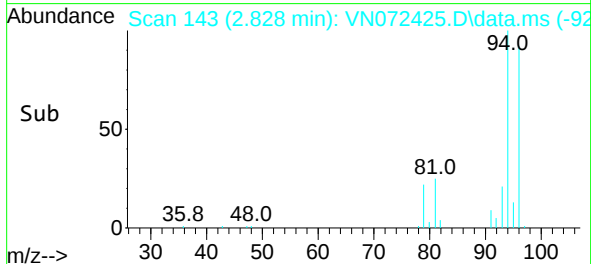
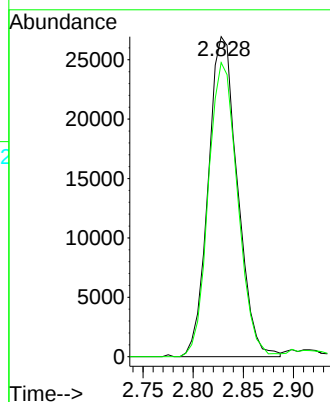
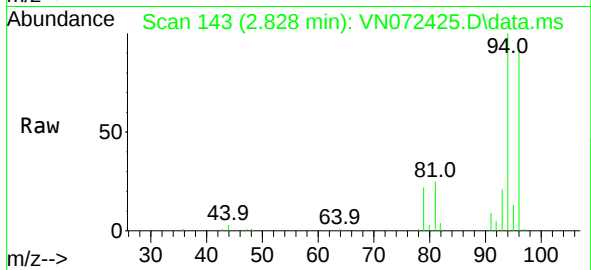




#5
Bromomethane
Concen: 42.222 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

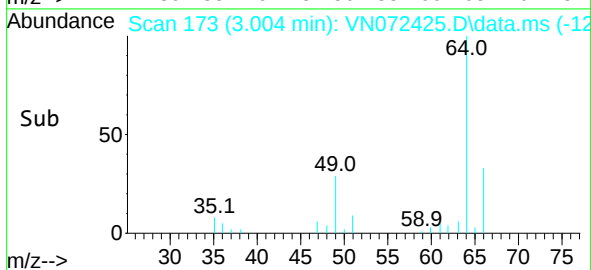
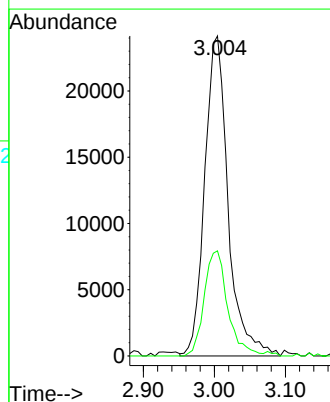
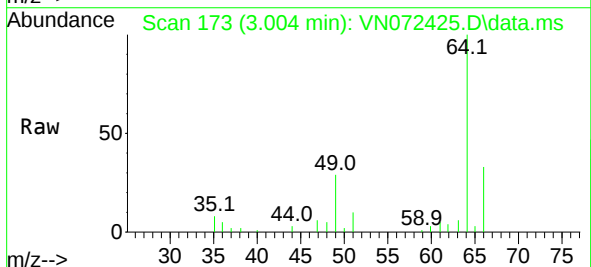
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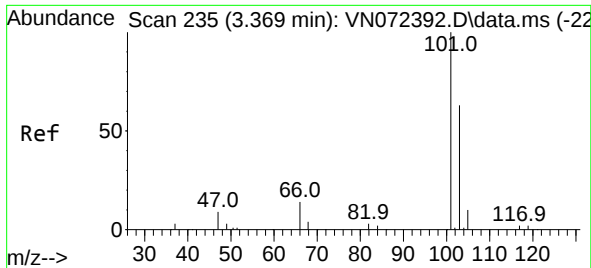
Tgt Ion: 94 Resp: 54764
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#6
Chloroethane
Concen: 48.415 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 64 Resp: 55309
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

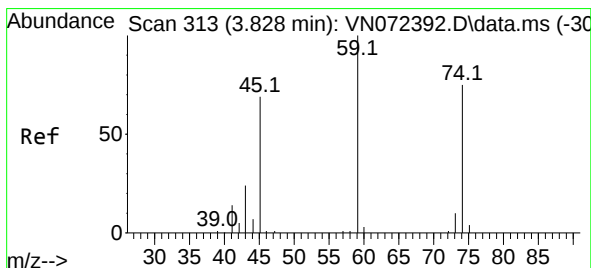
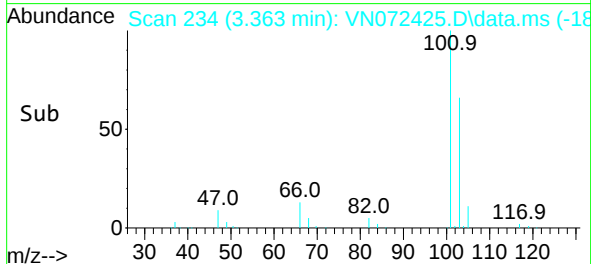
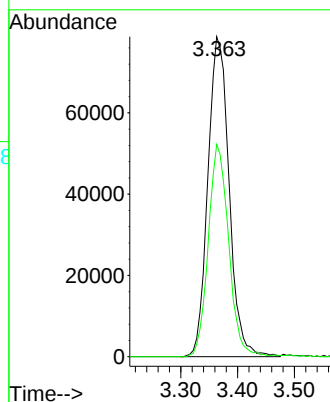
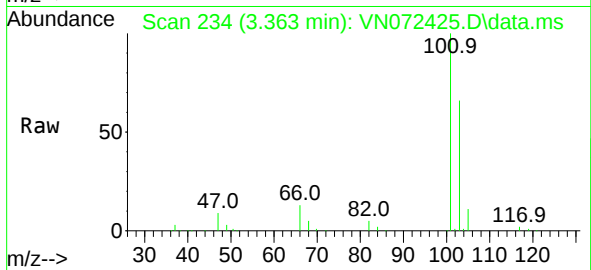




#7
 Trichlorofluoromethane
 Concen: 50.531 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072425.D
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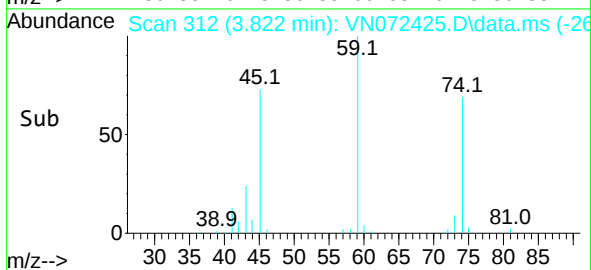
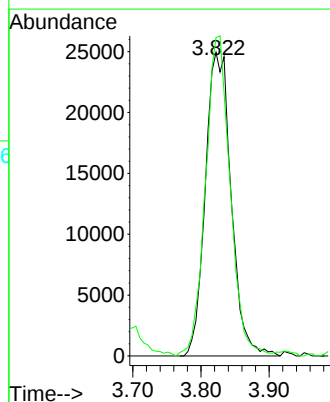
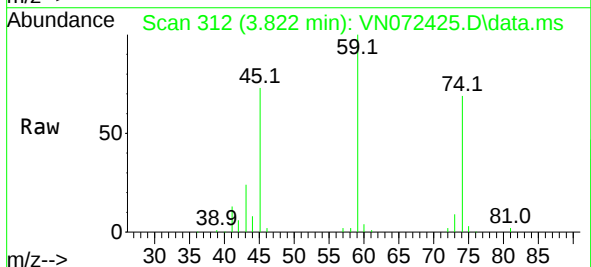
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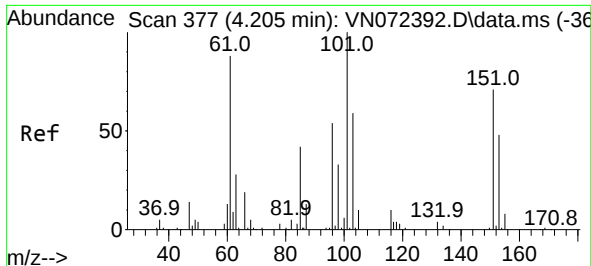
Tgt Ion:101 Resp: 204035
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.111 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 74 Resp: 65711
 Ion Ratio Lower Upper
 74 100
 45 100.6 42.9 128.5

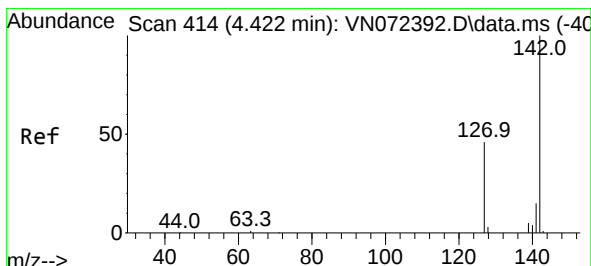
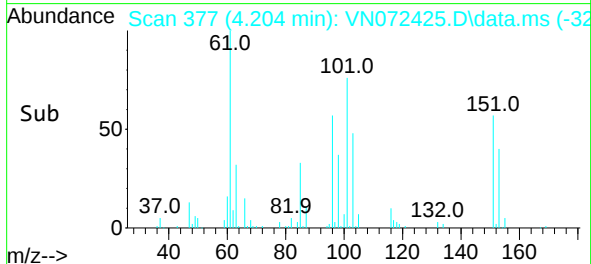
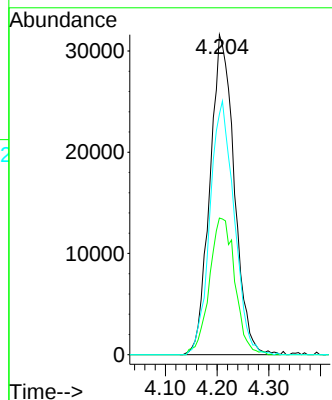
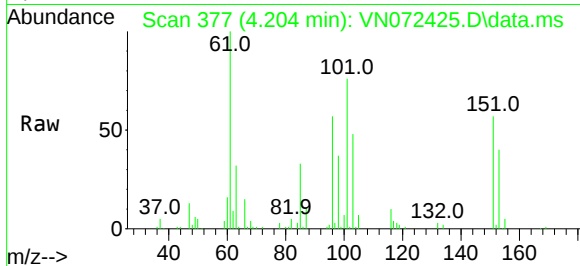




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.884 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072425.D
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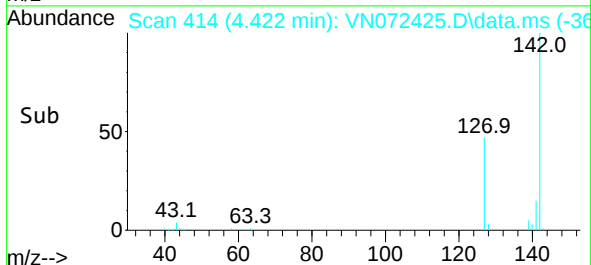
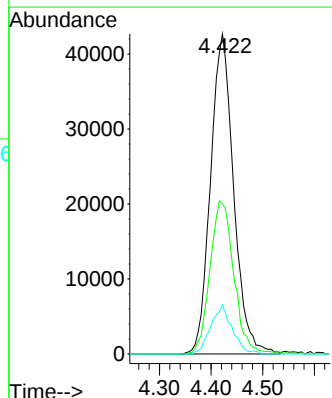
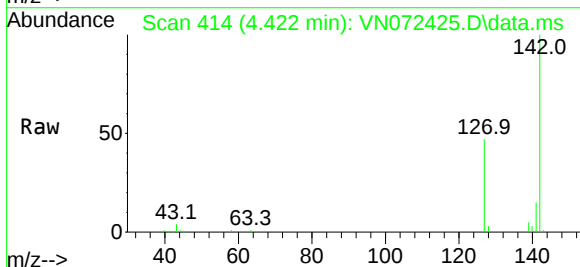
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

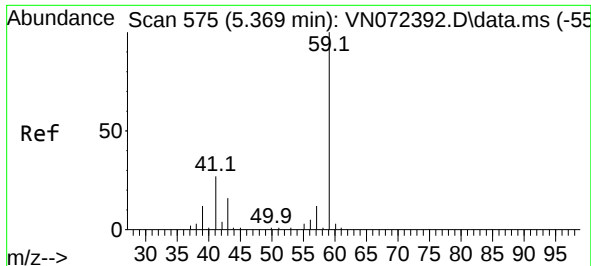
Tgt Ion:101 Resp: 103297
Ion Ratio Lower Upper
101 100
85 44.7 34.7 52.1
151 79.2 63.0 94.4



#10
Methyl Iodide
Concen: 45.378 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:142 Resp: 132532
Ion Ratio Lower Upper
142 100
127 49.5 31.3 46.9#
141 14.2 11.2 16.8

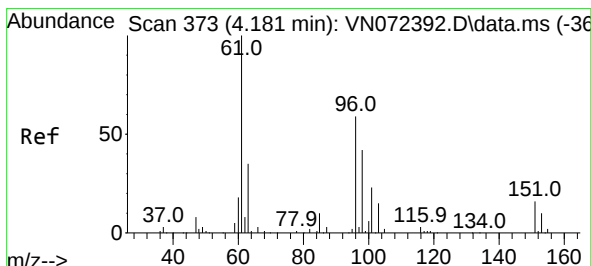
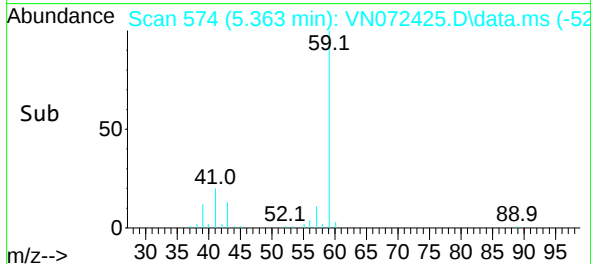
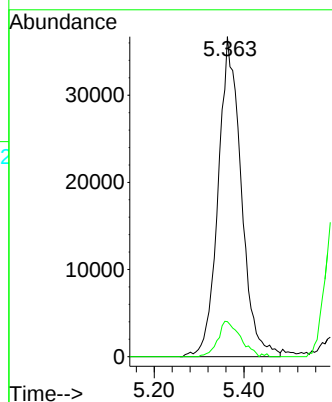
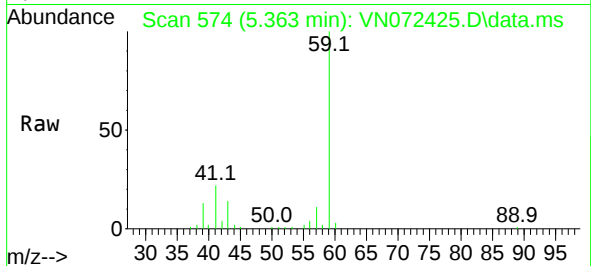




#11
Tert butyl alcohol
Concen: 255.428 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

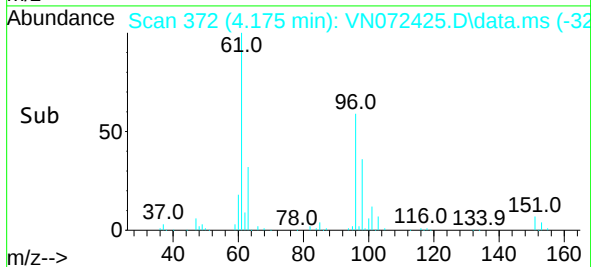
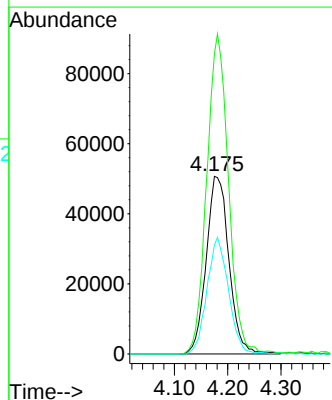
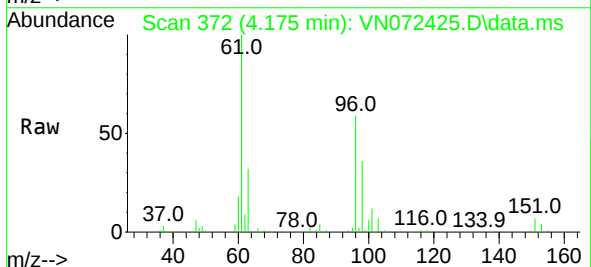
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

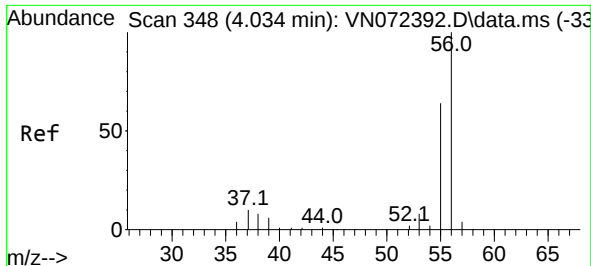
Tgt Ion: 59 Resp: 131237
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 72.592 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 96 Resp: 149860
Ion Ratio Lower Upper
96 100
61 169.0 127.6 191.4
98 61.5 51.2 76.8





#13

Acrolein

Concen: 23.893 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

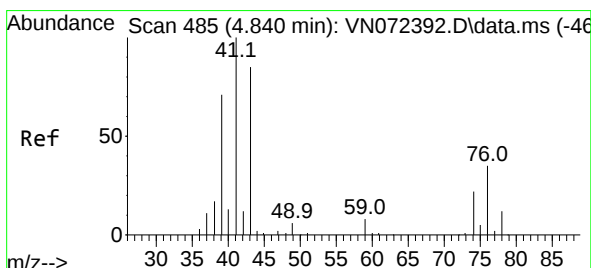
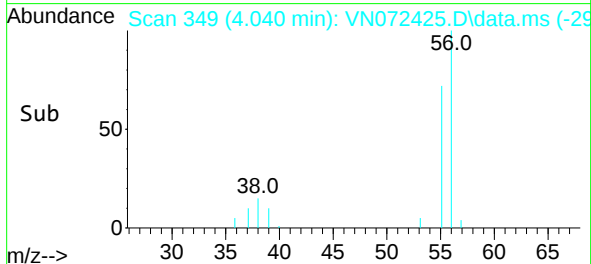
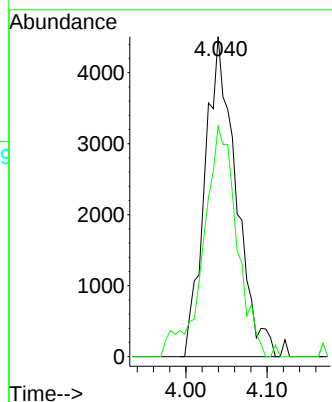
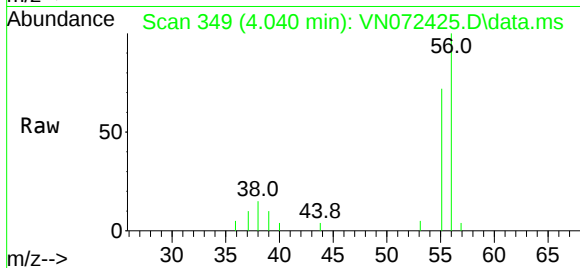
BEM-MW-04MS

Tgt Ion: 56 Resp: 12011

Ion Ratio Lower Upper

56 100

55 77.3 54.8 82.2



#14

Allyl chloride

Concen: 44.699 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

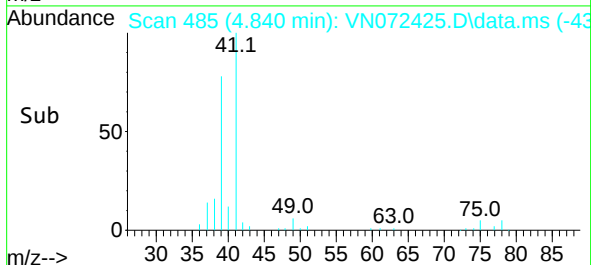
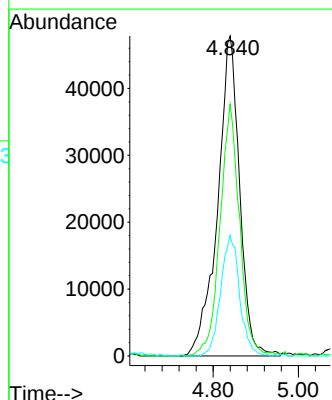
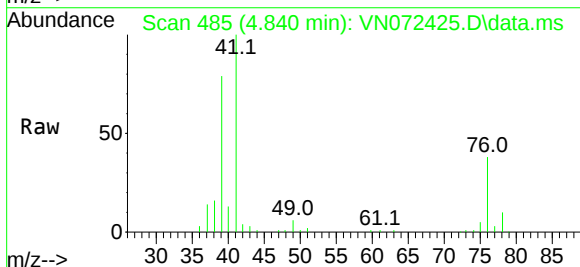
Tgt Ion: 41 Resp: 171807

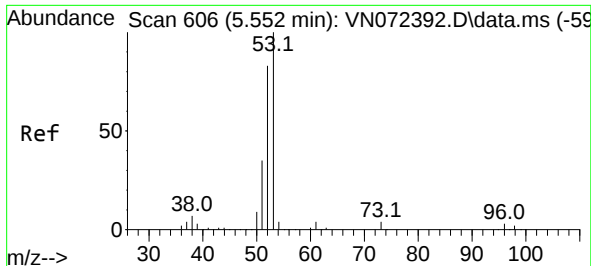
Ion Ratio Lower Upper

41 100

39 69.7 53.2 79.8

76 32.5 29.9 44.9

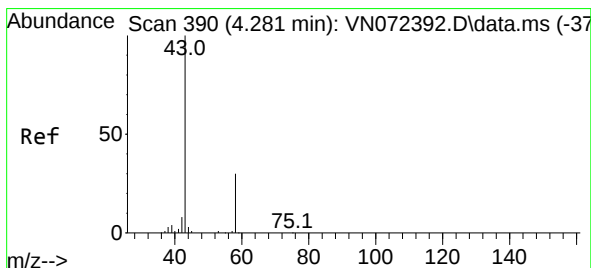
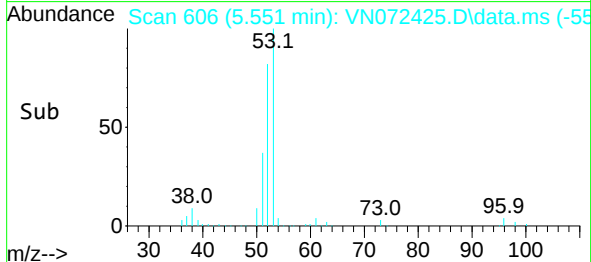
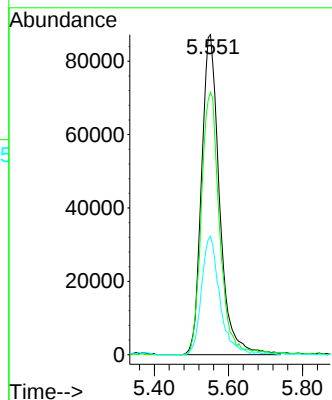
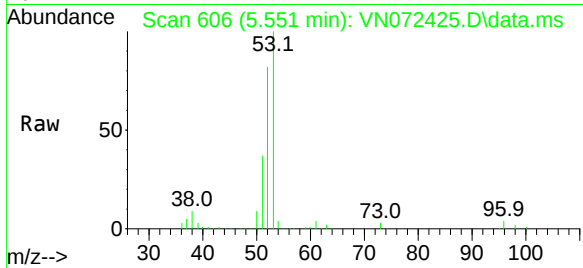




#15
Acrylonitrile
Concen: 210.548 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

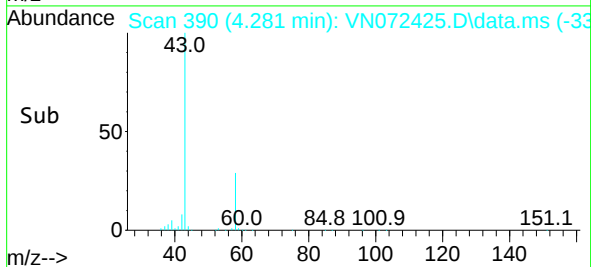
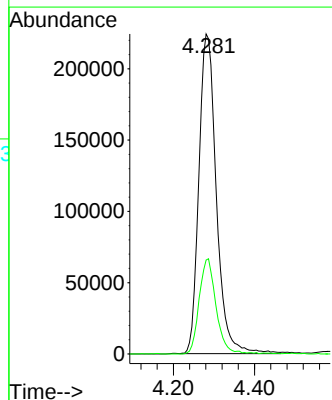
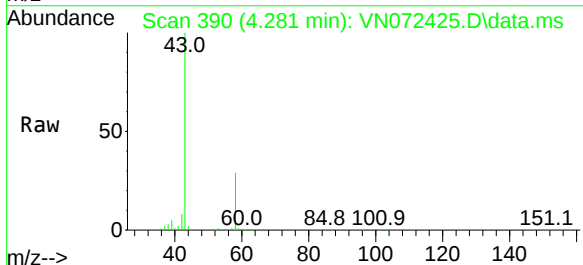
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

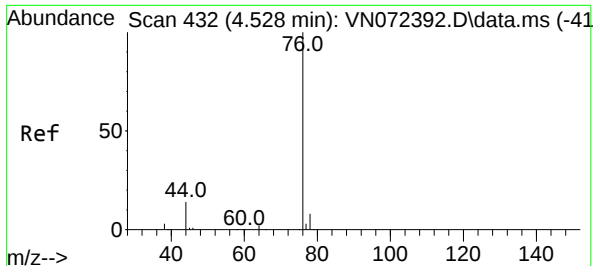
Tgt Ion: 53 Resp: 293958
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 37.3 28.5 42.7



#16
Acetone
Concen: 539.806 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 671746
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0

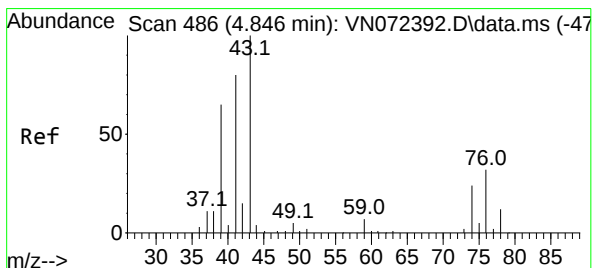
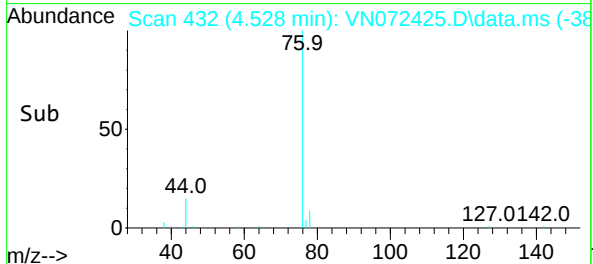
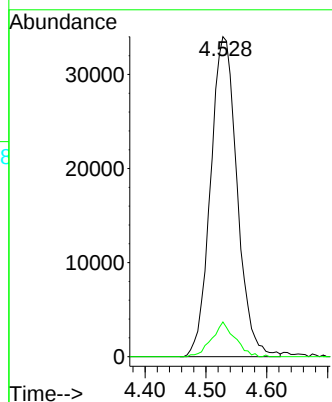
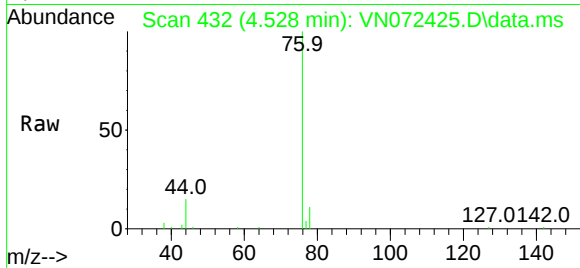




#17
Carbon Disulfide
Concen: 19.245 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

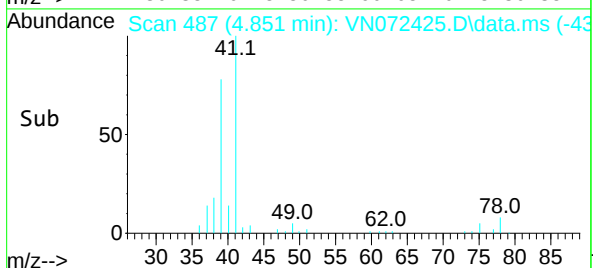
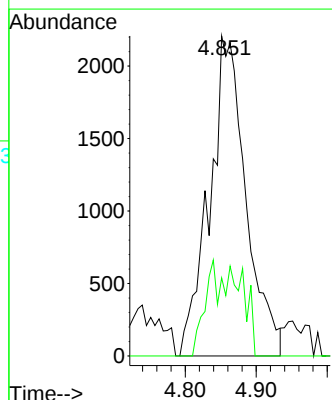
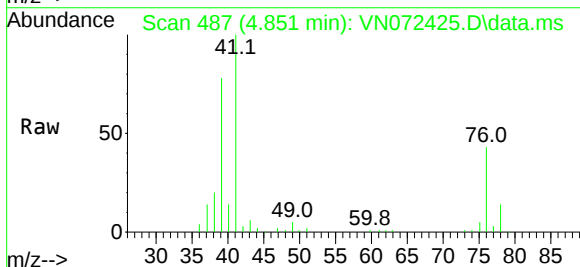
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

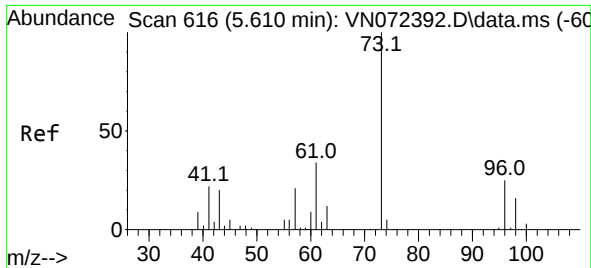
Tgt Ion: 76 Resp: 103036
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 2.148 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 7869
Ion Ratio Lower Upper
43 100
74 10.4 21.6 32.4#

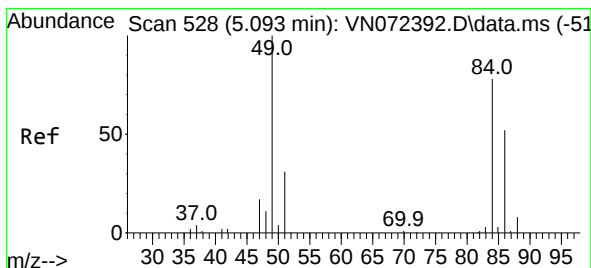
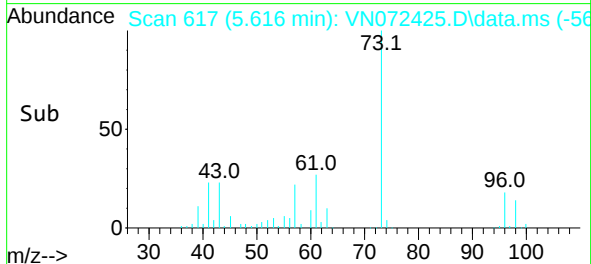
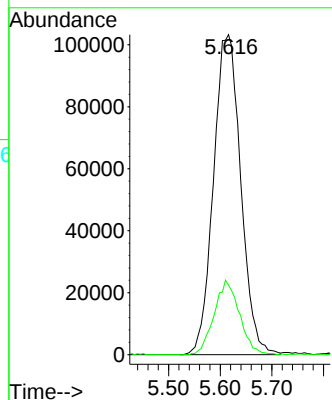
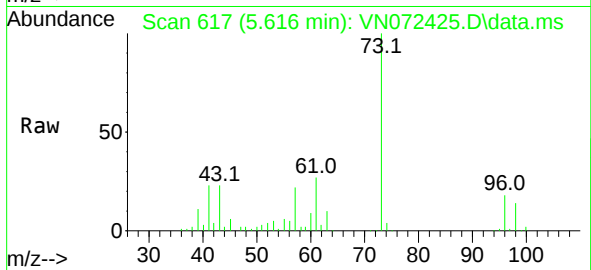




#19
Methyl tert-butyl Ether
Concen: 50.688 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

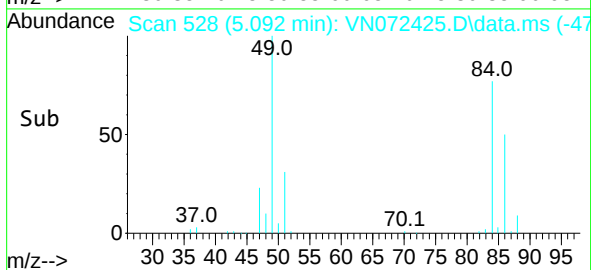
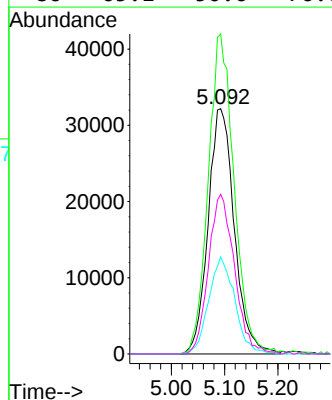
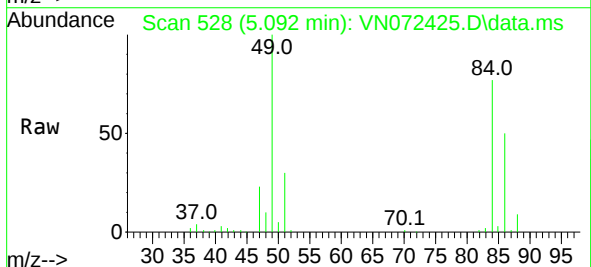
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

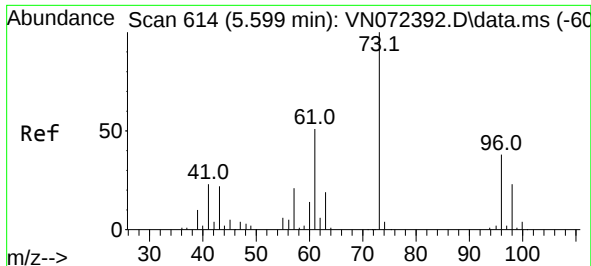
Tgt Ion: 73 Resp: 378152
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 43.101 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 84 Resp: 109974
Ion Ratio Lower Upper
84 100
49 130.5 88.3 132.5
51 39.6 28.2 42.2
86 65.1 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 46.222 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.007 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

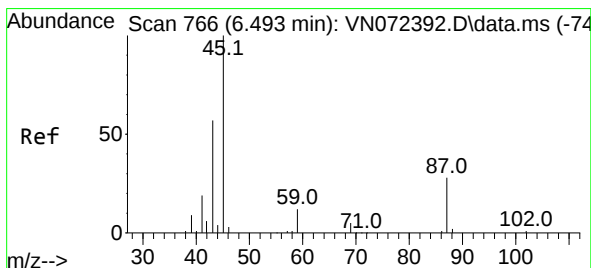
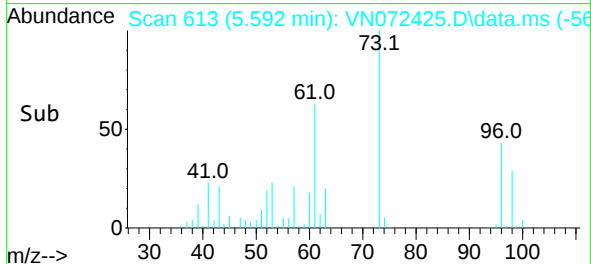
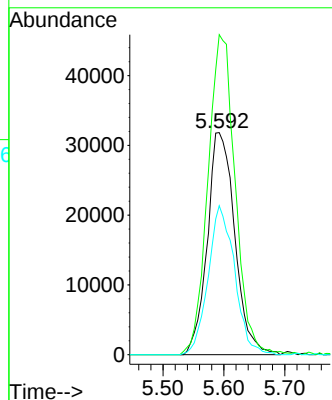
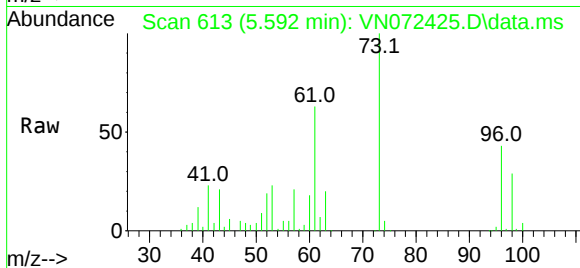
Tgt Ion: 96 Resp: 99833

Ion Ratio Lower Upper

96 100

61 144.1 105.8 158.8

98 67.1 50.3 75.5



#22

Diisopropyl ether

Concen: 42.778 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.001 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Tgt Ion: 45 Resp: 334117

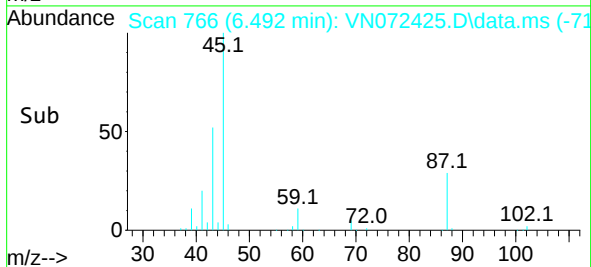
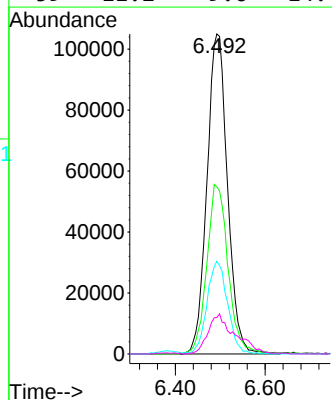
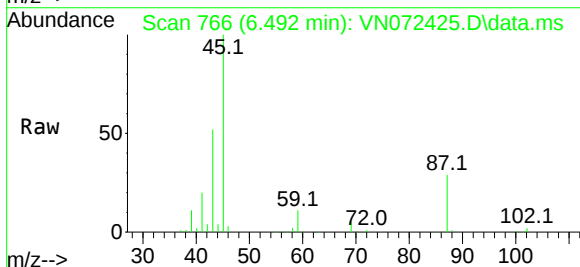
Ion Ratio Lower Upper

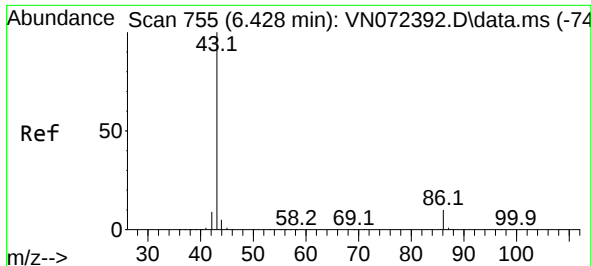
45 100

43 52.0 46.6 70.0

87 28.9 24.3 36.5

59 11.2 9.6 14.4

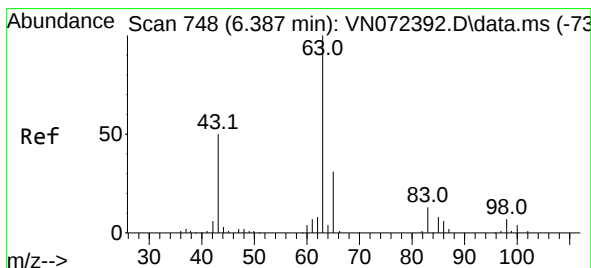
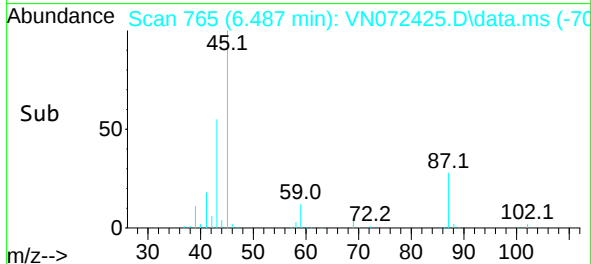
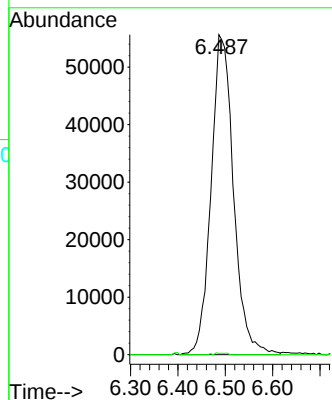
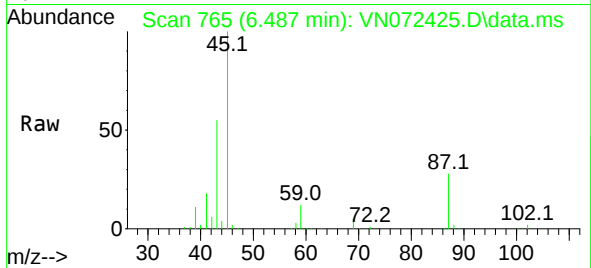




#23
 Vinyl Acetate
 Concen: 28.045 ug/l
 RT: 6.487 min Scan# 755
 Delta R.T. 0.059 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

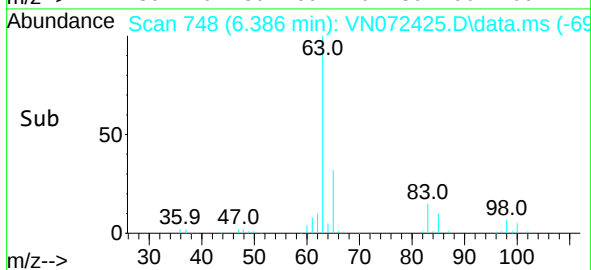
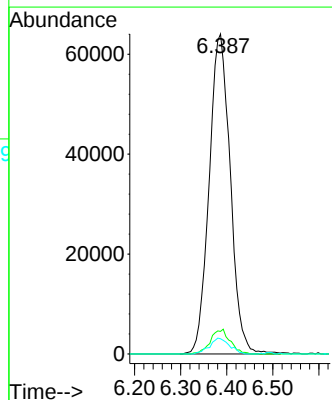
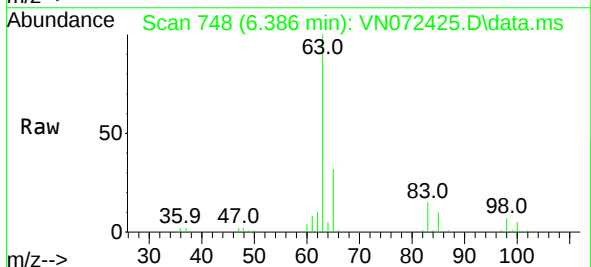
Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

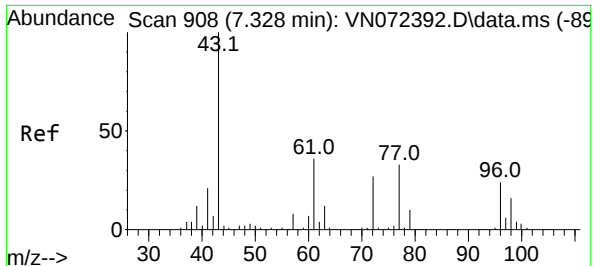
Tgt Ion: 43 Resp: 183279
 Ion Ratio Lower Upper
 43 100
 86 0.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 46.378 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 63 Resp: 204408
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.7 2.3 6.8

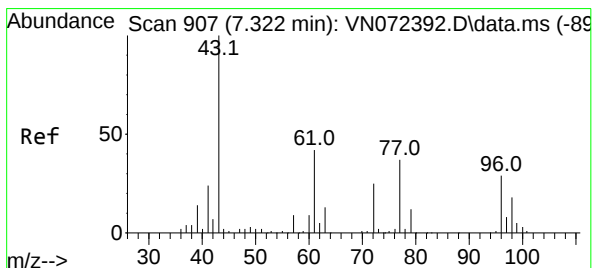
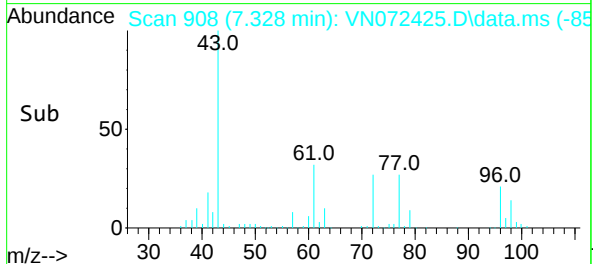
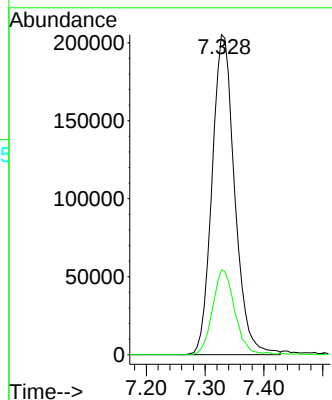
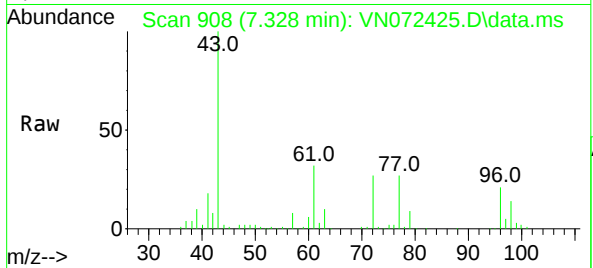




#25
2-Butanone
Concen: 279.163 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

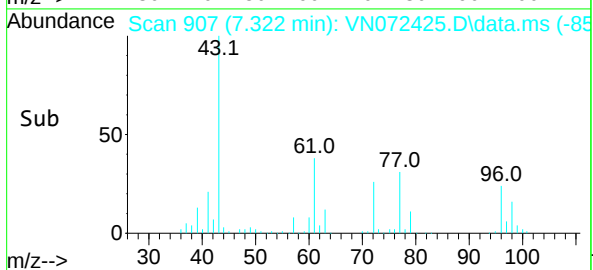
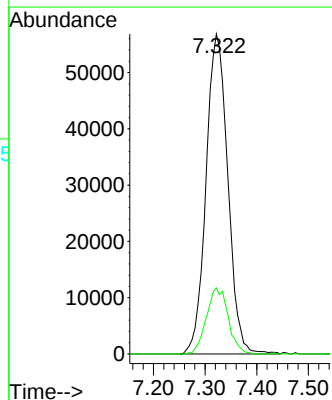
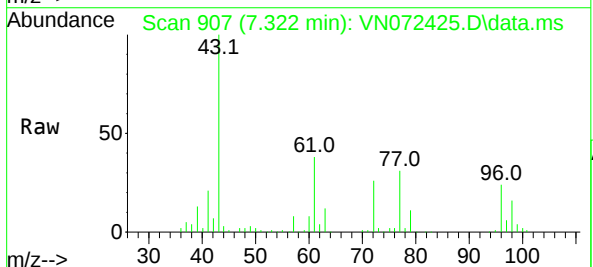
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

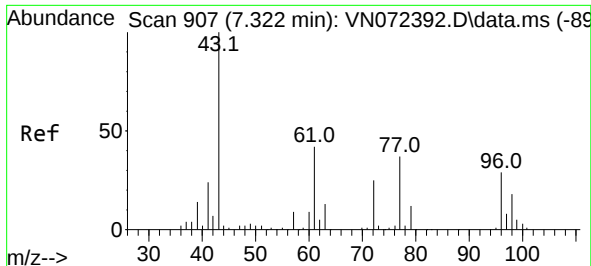
Tgt Ion: 43 Resp: 548277
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 44.916 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 77 Resp: 166362
Ion Ratio Lower Upper
77 100
97 20.6 11.4 34.2

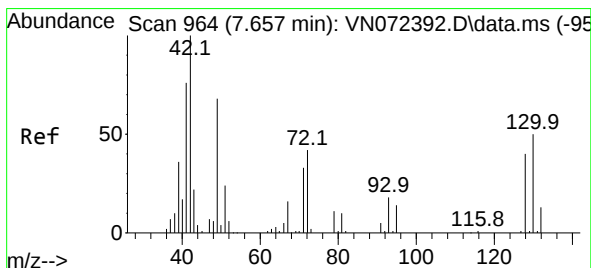
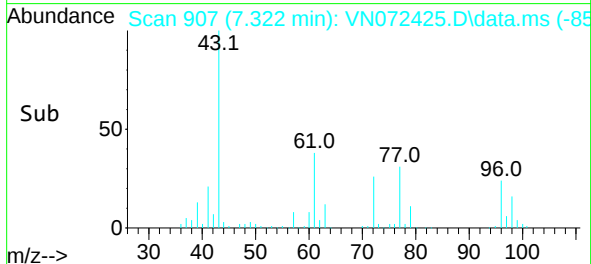
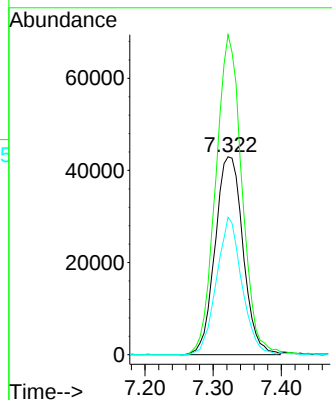
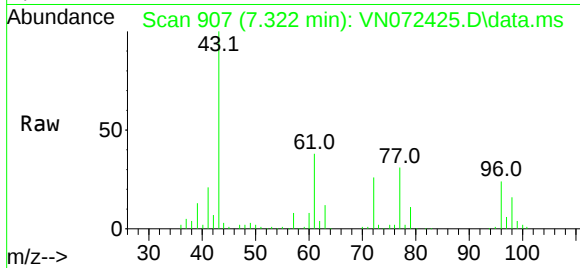




#27
 cis-1,2-Dichloroethene
 Concen: 47.173 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

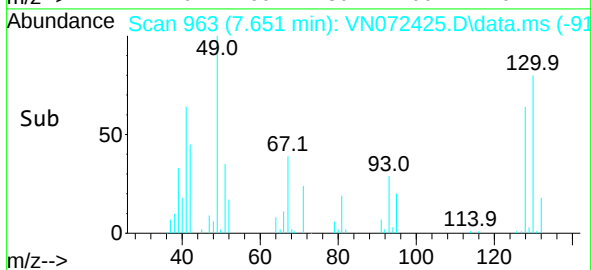
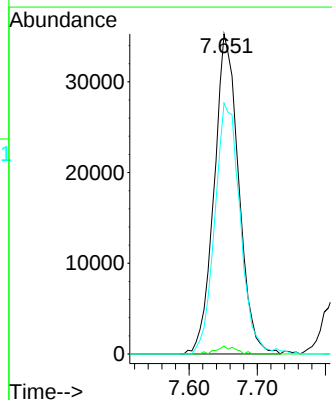
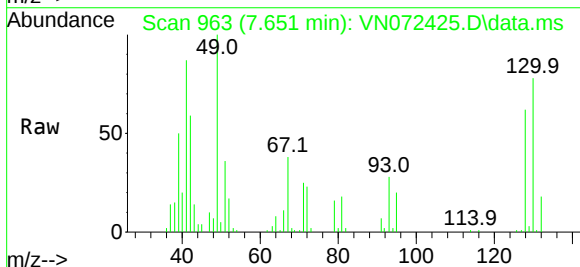
Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

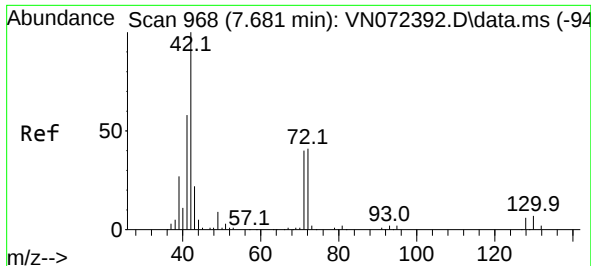
Tgt Ion: 96 Resp: 122490
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 280.6
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 47.209 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 49 Resp: 88348
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 80.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 228.950 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

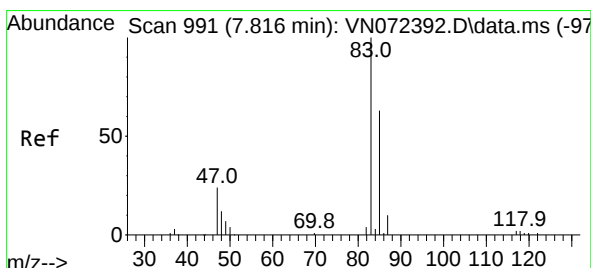
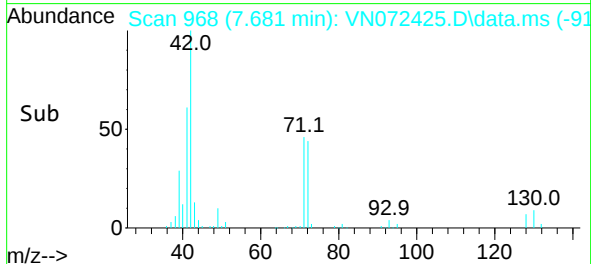
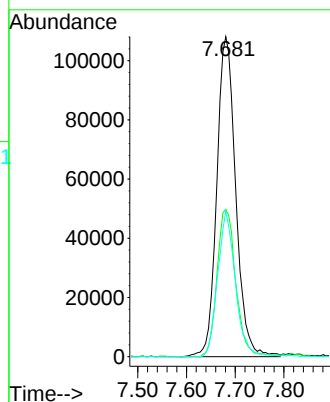
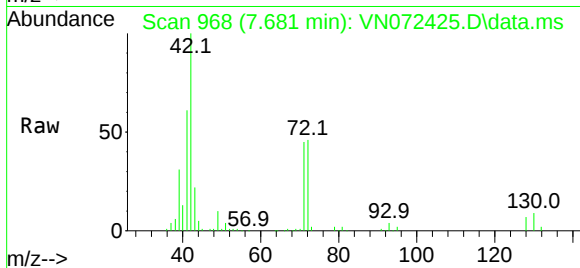
Tgt Ion: 42 Resp: 292237

Ion Ratio Lower Upper

42 100

72 45.5 39.7 59.5

71 42.5 36.6 55.0



#30

Chloroform

Concen: 48.179 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072425.D

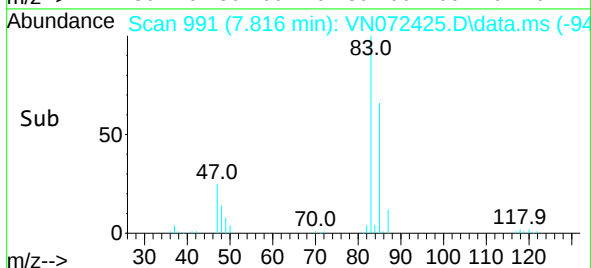
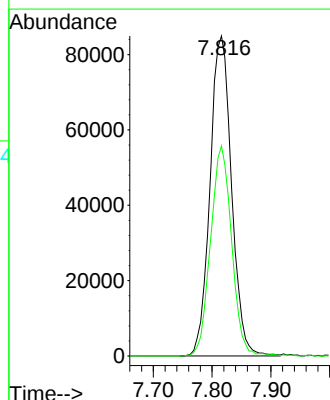
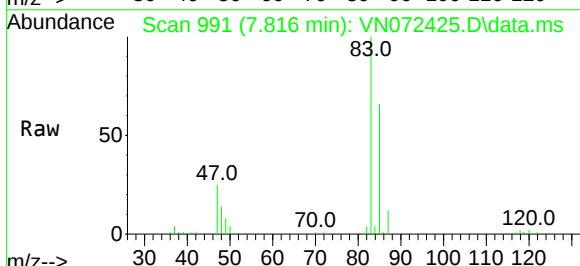
Acq: 11 May 2022 18:29

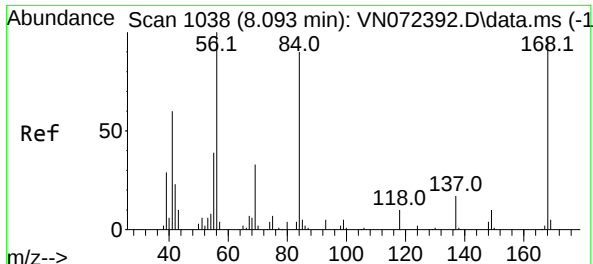
Tgt Ion: 83 Resp: 216034

Ion Ratio Lower Upper

83 100

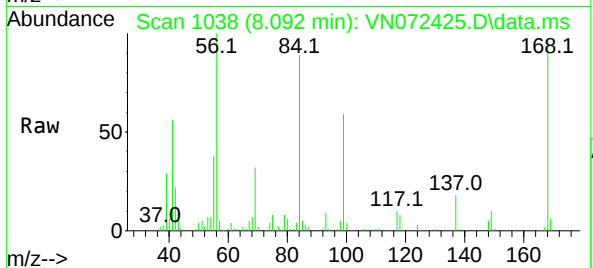
85 65.7 51.8 77.8



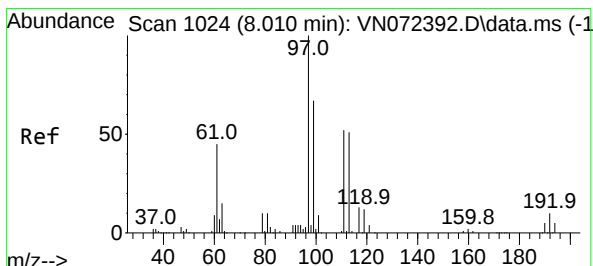
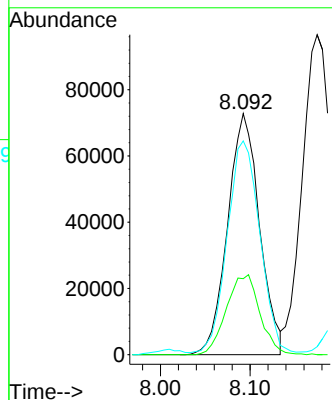
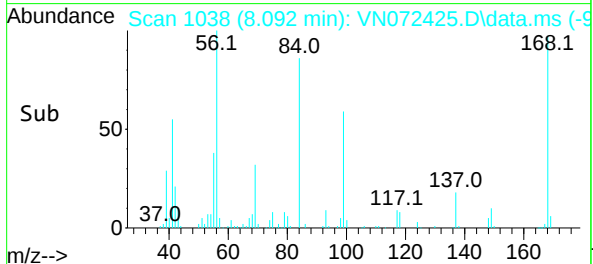


#31
Cyclohexane
Concen: 43.165 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

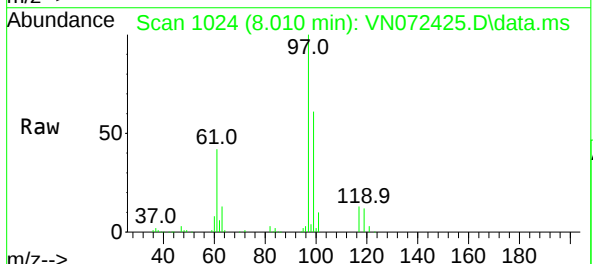
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS



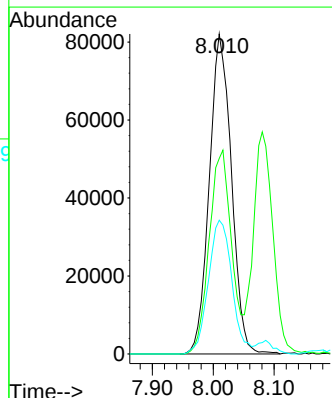
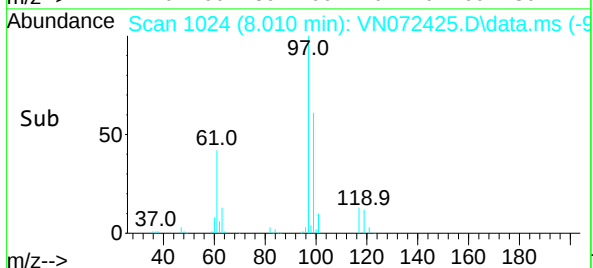
Tgt Ion: 56 Resp: 179725
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 86.9 76.9 115.3

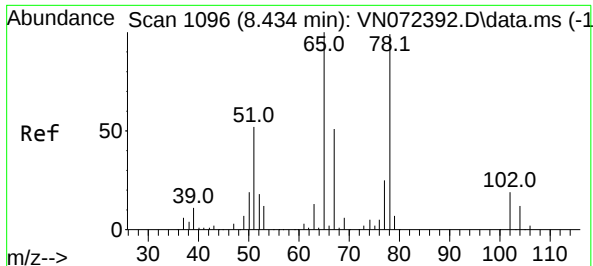


#32
1,1,1-Trichloroethane
Concen: 50.353 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29



Tgt Ion: 97 Resp: 207086
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 44.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.045 ug/l

RT: 8.433 min Scan# 1107

Delta R.T. -0.001 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

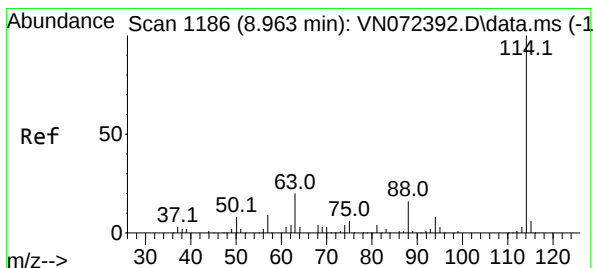
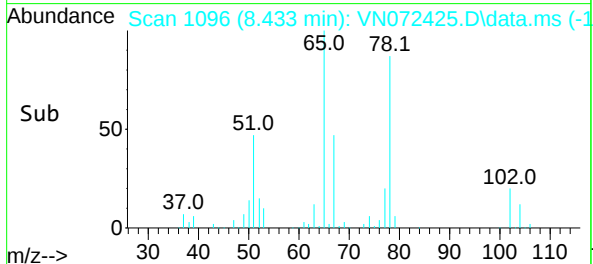
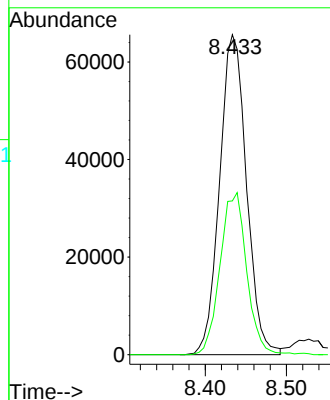
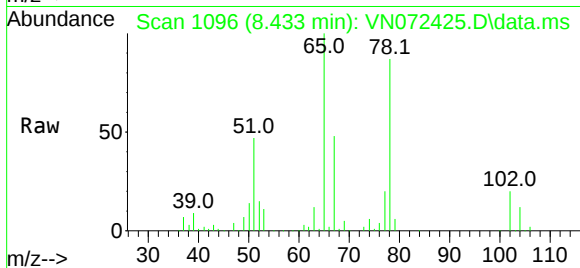
BEM-MW-04MS

Tgt Ion: 65 Resp: 150969

Ion Ratio Lower Upper

65 100

67 50.2 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: VN072425.D

Acq: 11 May 2022 18:29

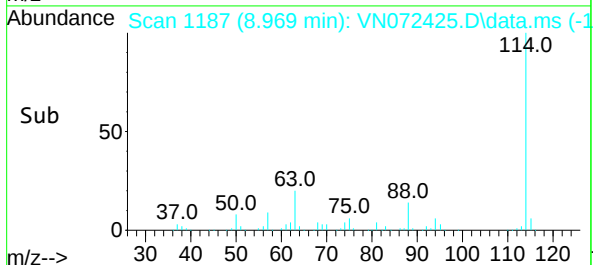
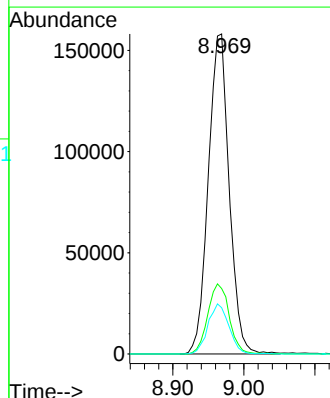
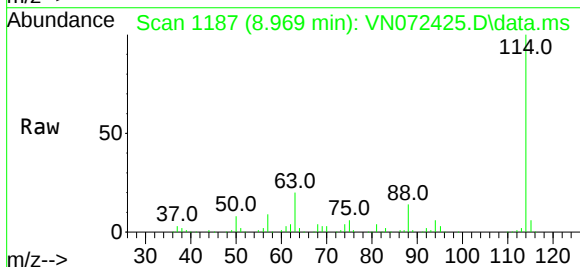
Tgt Ion: 114 Resp: 323082

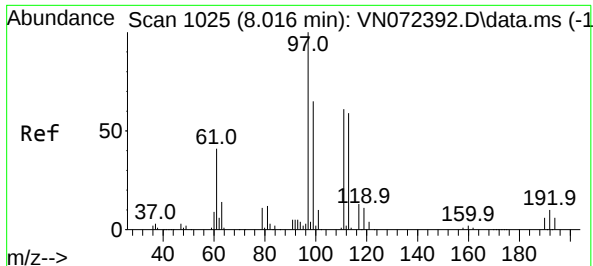
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 0.050 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

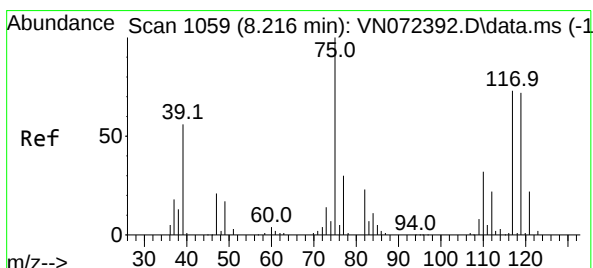
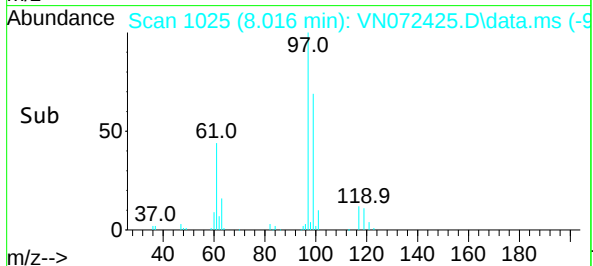
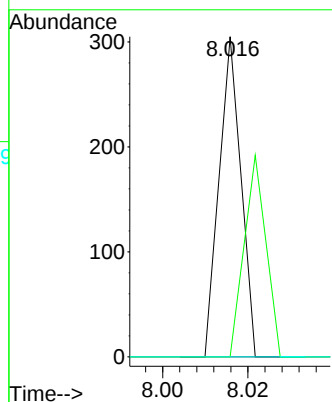
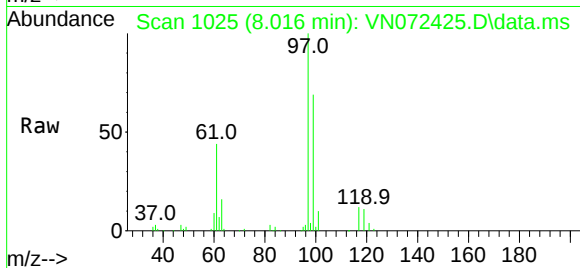
Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

Tgt Ion:	113	Resp:	108
Ion	Ratio	Lower	Upper
113	100		
111	0.0	81.4	122.0#
192	0.0	17.0	25.6#



#36

1,1-Dichloropropene

Concen: 50.268 ug/l

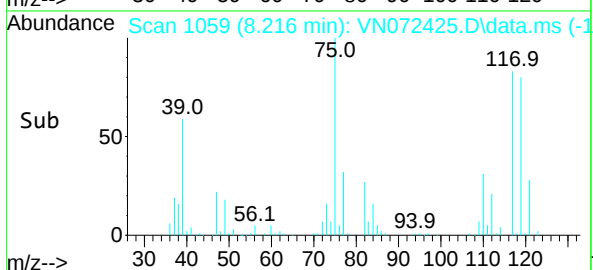
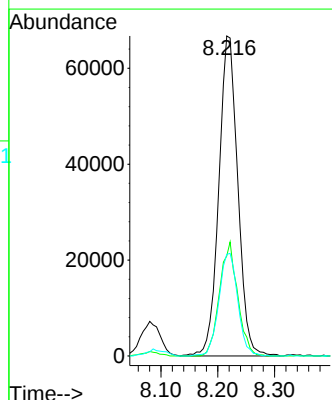
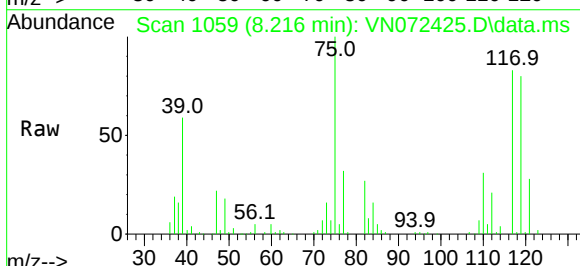
RT: 8.216 min Scan# 1059

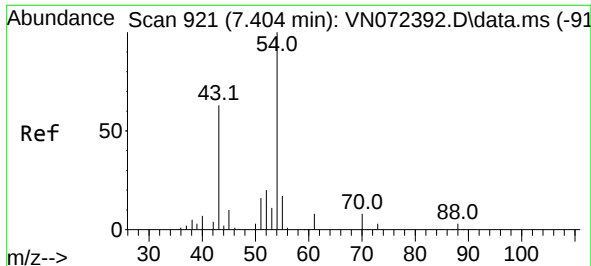
Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Tgt Ion:	75	Resp:	155187
Ion	Ratio	Lower	Upper
75	100		
110	34.0	18.3	54.8
77	32.1	25.1	37.7

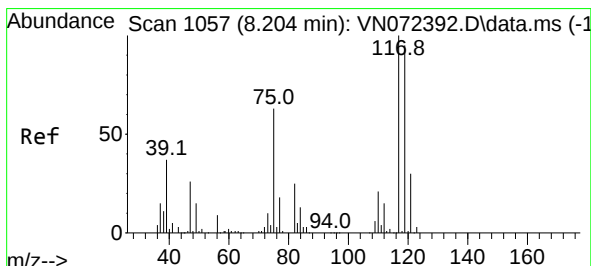
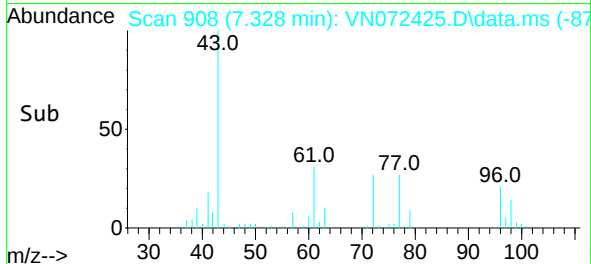
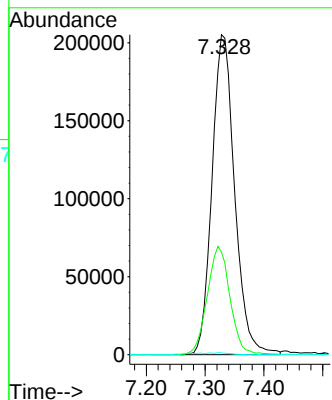
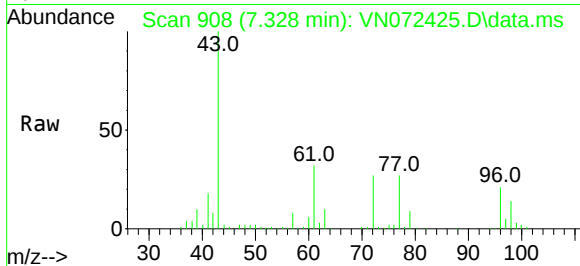




#37
Ethyl Acetate
Concen: 148.021 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.076 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

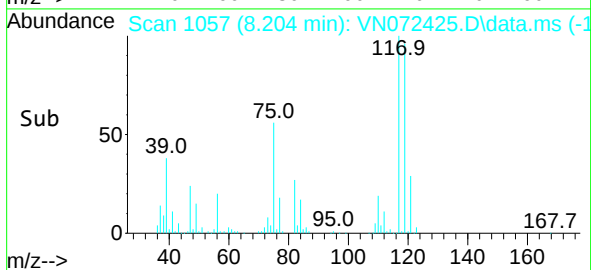
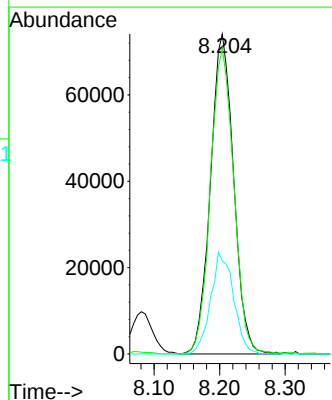
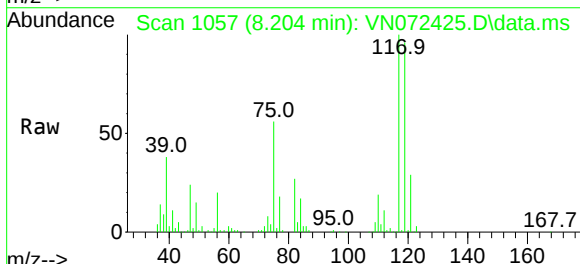
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

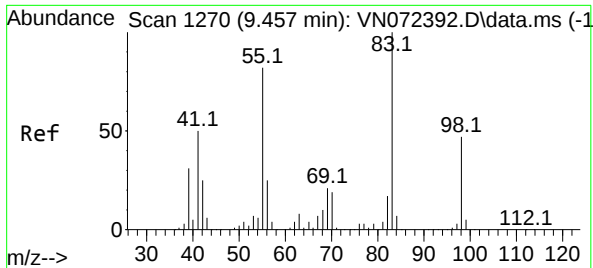
Tgt Ion: 43 Resp: 548277
Ion Ratio Lower Upper
43 100
61 34.0 11.8 17.6#
70 0.5 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 52.514 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 117 Resp: 181447
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 53.695 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

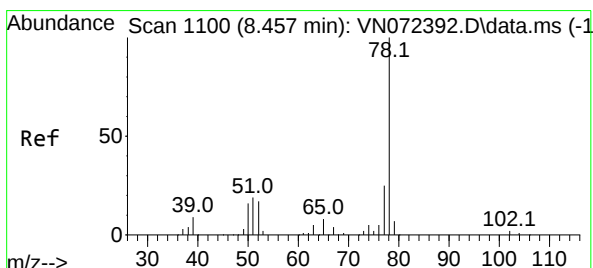
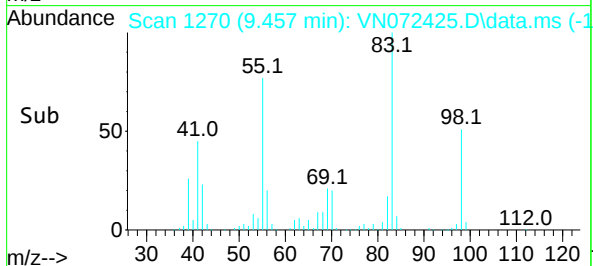
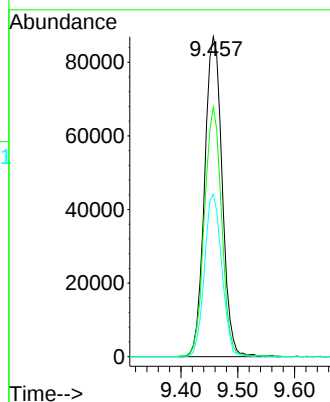
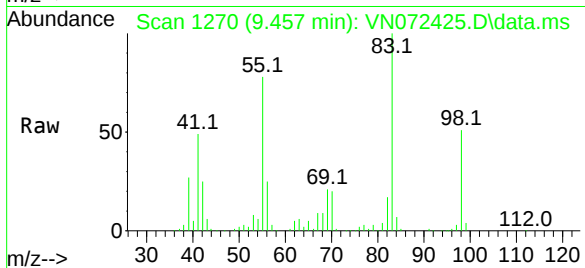
Tgt Ion: 83 Resp: 186301

Ion Ratio Lower Upper

83 100

55 77.8 57.8 86.8

98 50.7 39.4 59.2



#40

Benzene

Concen: 50.051 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072425.D

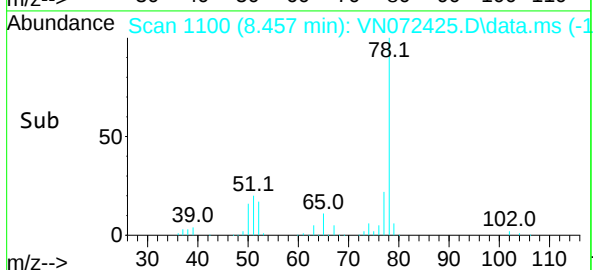
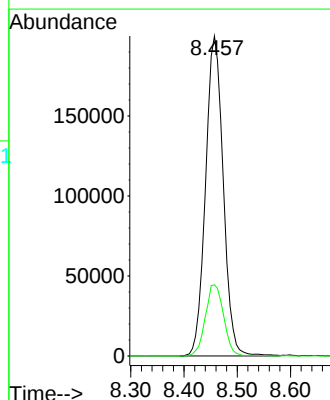
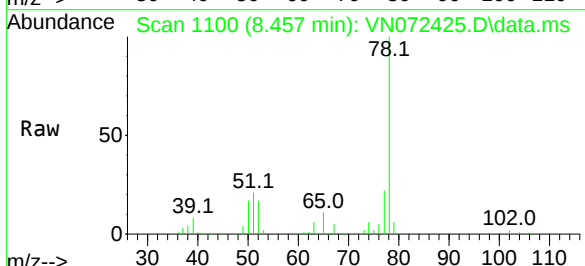
Acq: 11 May 2022 18:29

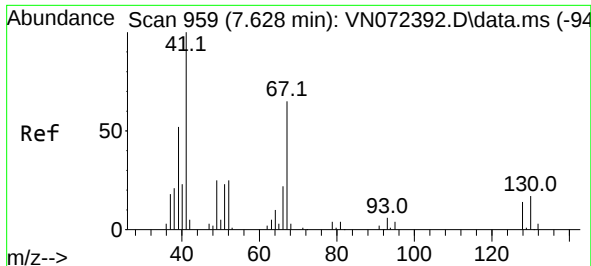
Tgt Ion: 78 Resp: 461596

Ion Ratio Lower Upper

78 100

77 22.3 19.4 29.0

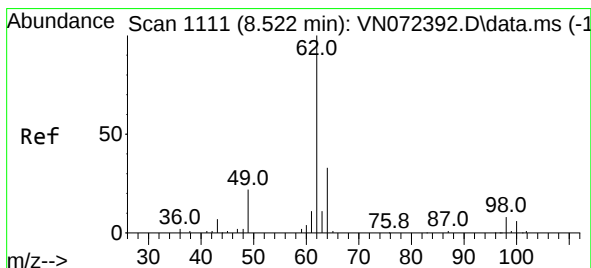
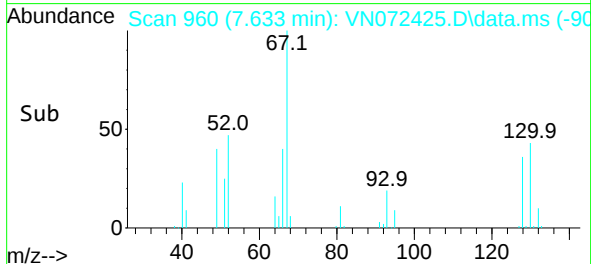
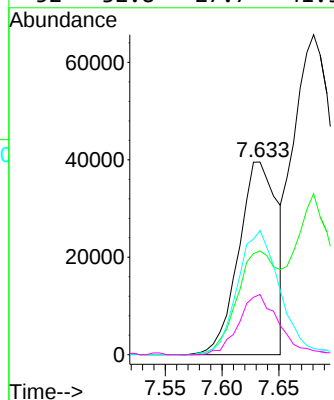
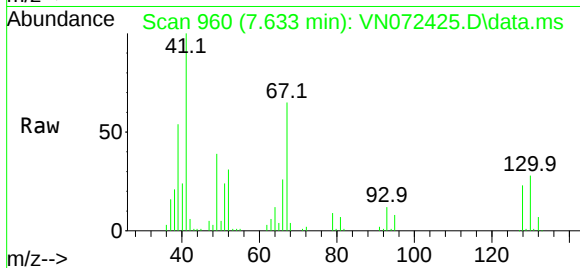




#41
Methacrylonitrile
Concen: 50.996 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

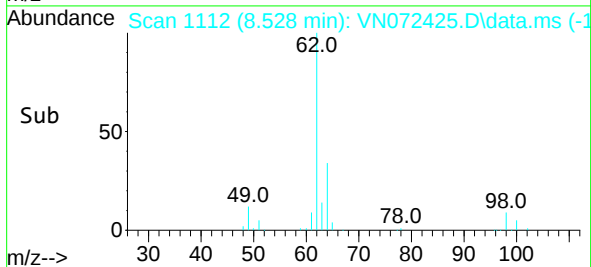
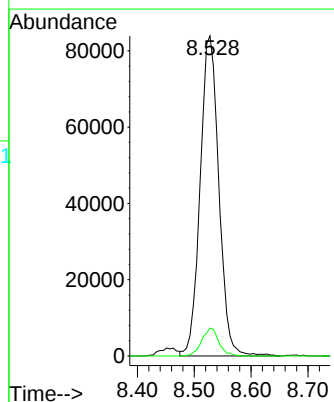
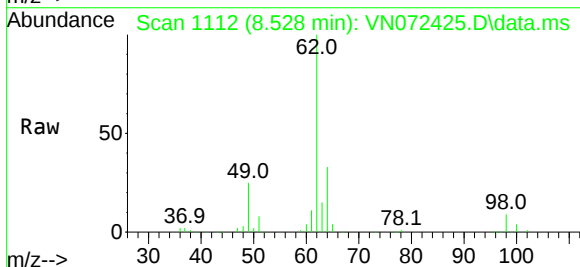
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

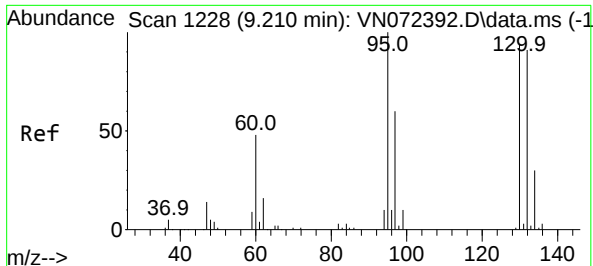
Tgt Ion: 41 Resp: 93531
Ion Ratio Lower Upper
41 100
39 56.7 48.6 73.0
67 70.5 73.4 110.2#
52 32.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 51.751 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 62 Resp: 191831
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4

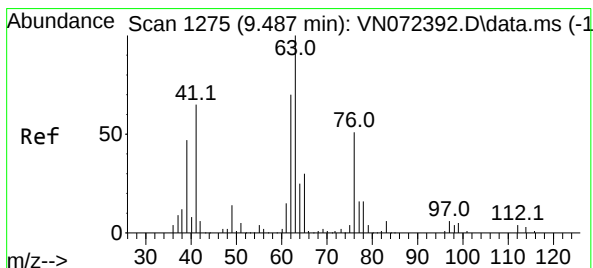
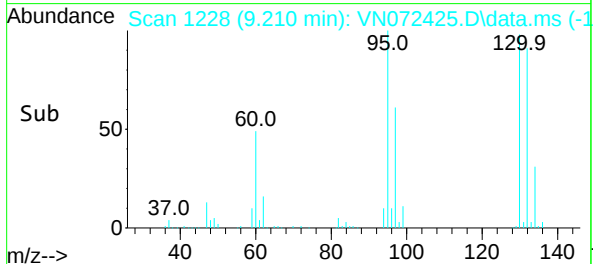
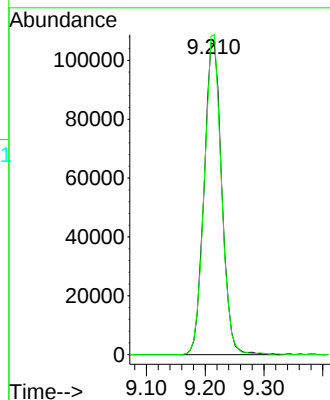
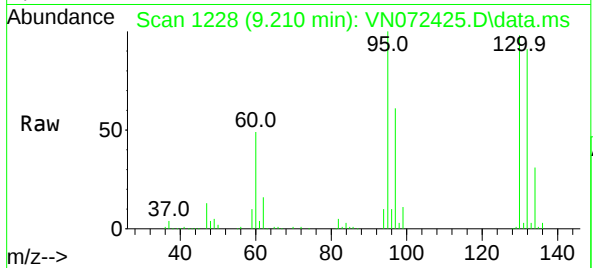




#44
Trichloroethene
Concen: 94.491 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

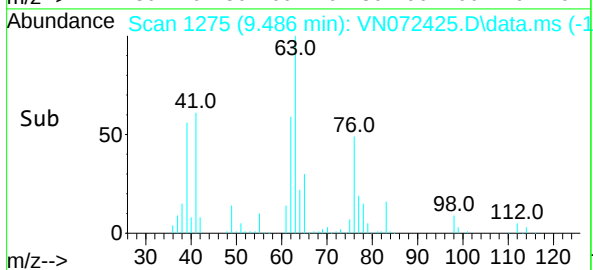
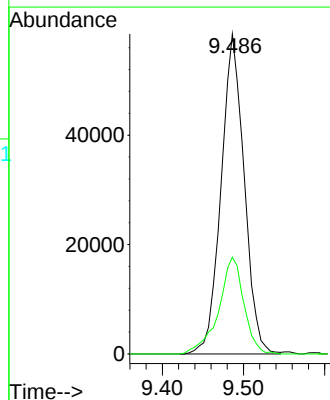
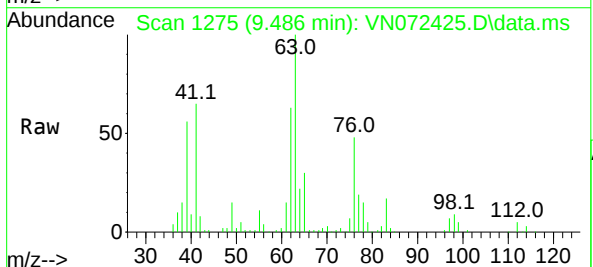
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

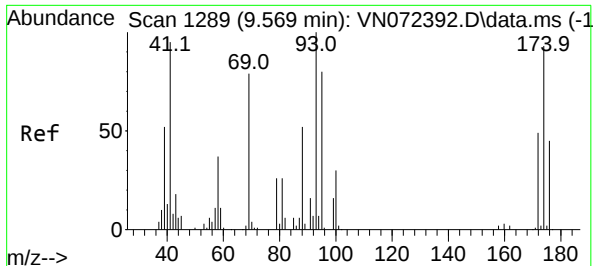
Tgt Ion:130 Resp: 221223
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.8



#45
1,2-Dichloropropane
Concen: 49.117 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 63 Resp: 115683
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

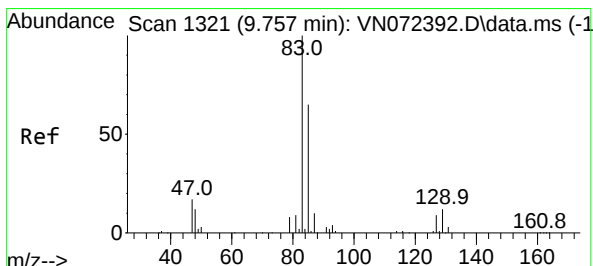
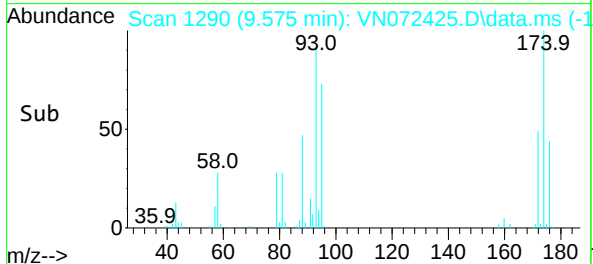
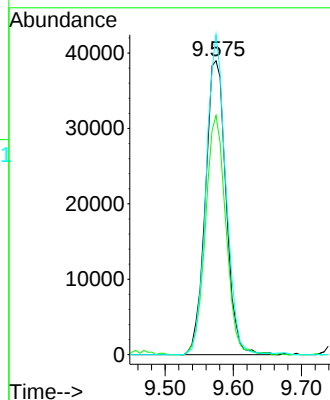
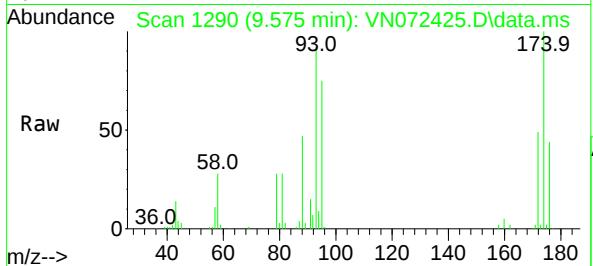




#46
Dibromomethane
Concen: 50.114 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

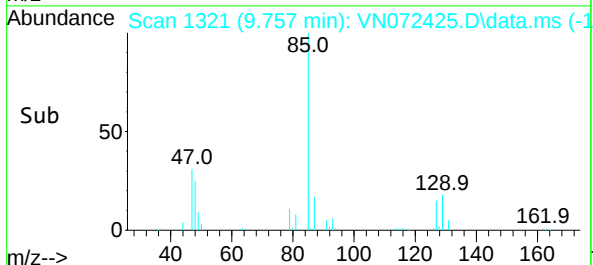
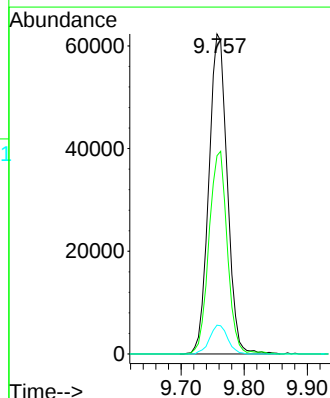
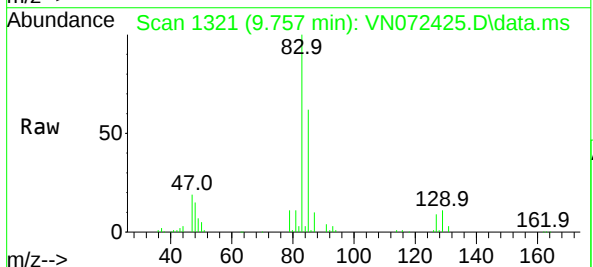
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

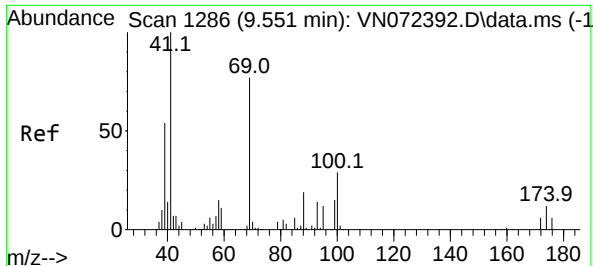
Tgt Ion: 93 Resp: 82184
Ion Ratio Lower Upper
93 100
95 80.2 66.9 100.3
174 102.8 86.6 130.0



#47
Bromodichloromethane
Concen: 37.733 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 83 Resp: 126152
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 9.0 6.8 10.2

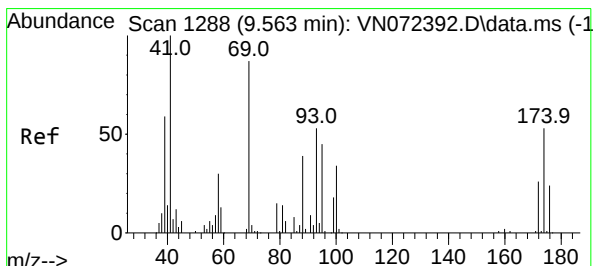
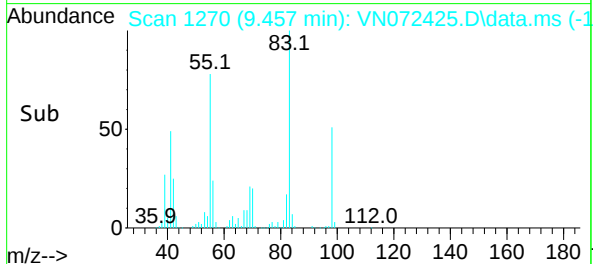
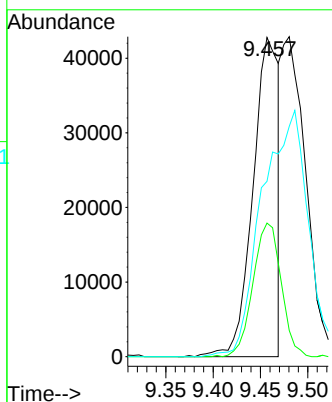
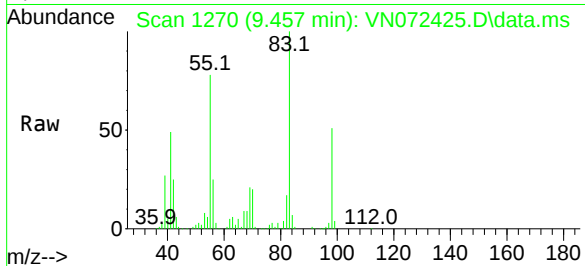




#48
Methyl methacrylate
Concen: 30.406 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.094 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

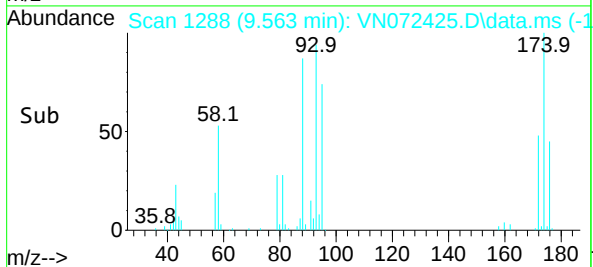
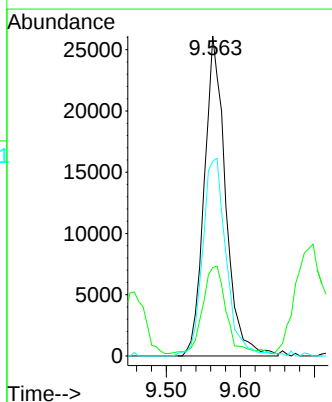
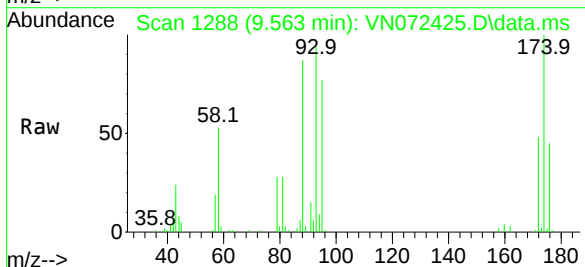
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

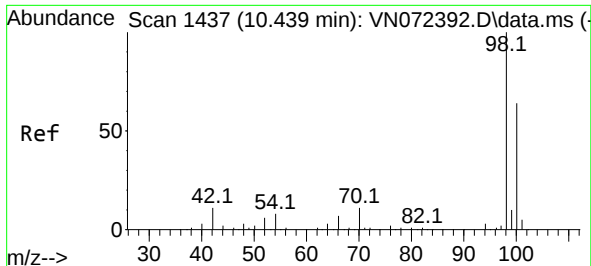
Tgt Ion: 41 Resp: 80712
Ion Ratio Lower Upper
41 100
69 45.8 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 1149.812 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 88 Resp: 52064
Ion Ratio Lower Upper
88 100
43 30.6 20.2 30.4#
58 68.4 54.2 81.4

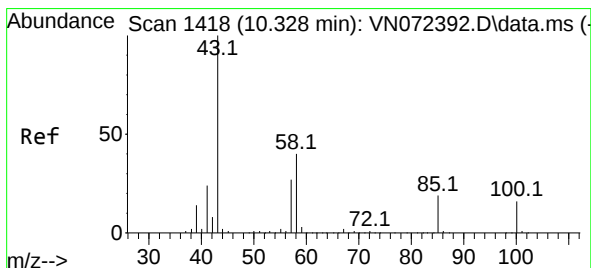
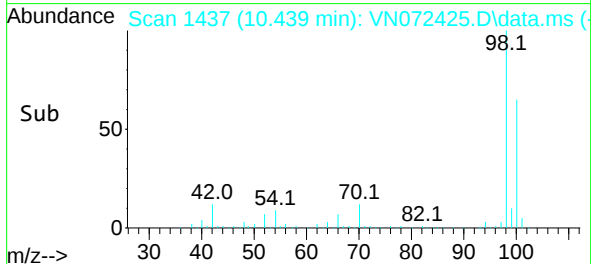
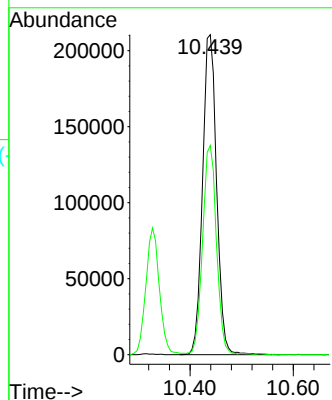
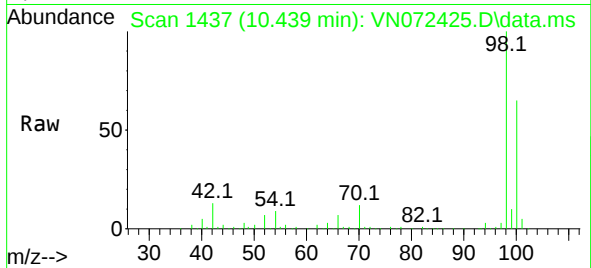




#50
Toluene-d8
Concen: 48.490 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

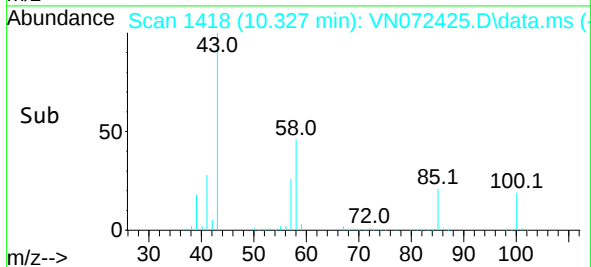
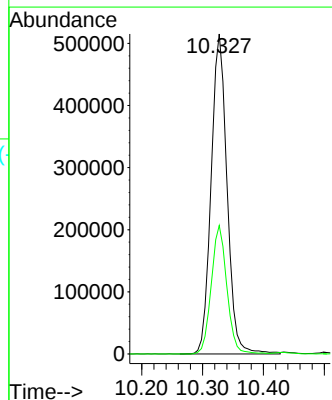
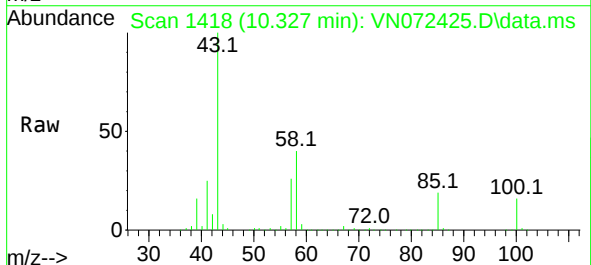
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

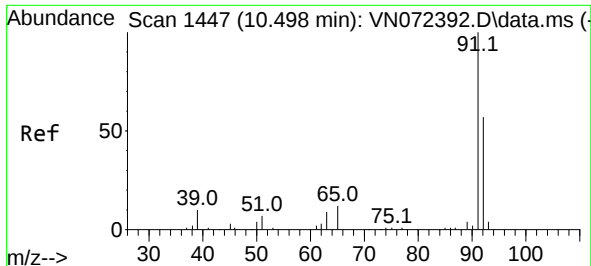
Tgt Ion: 98 Resp: 396951
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 264.785 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 935438
Ion Ratio Lower Upper
43 100
58 39.3 34.1 51.1

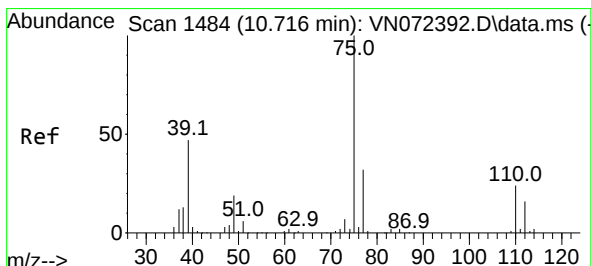
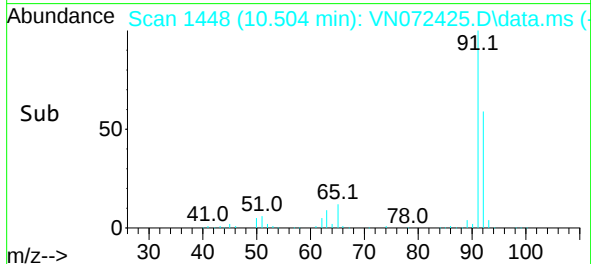
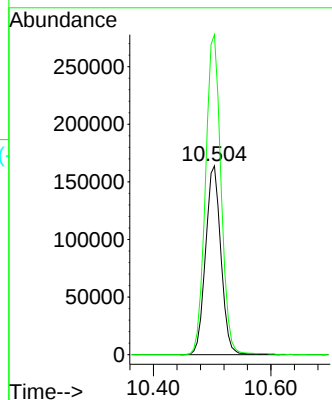
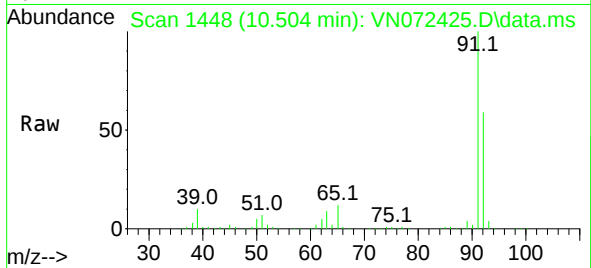




#52
Toluene
Concen: 52.059 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

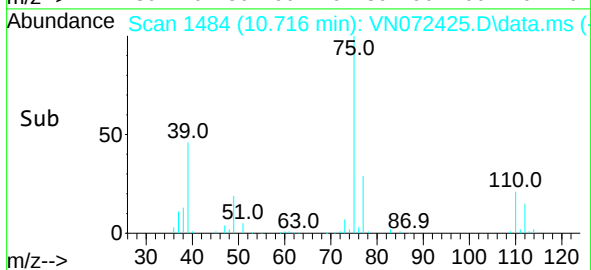
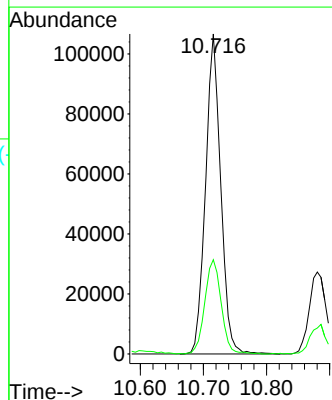
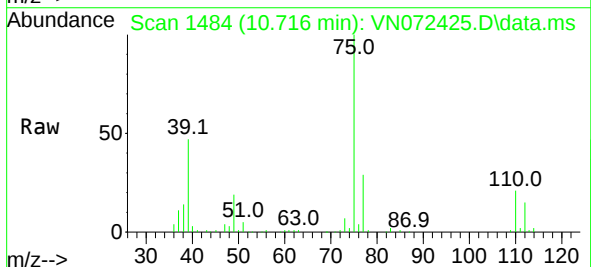
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

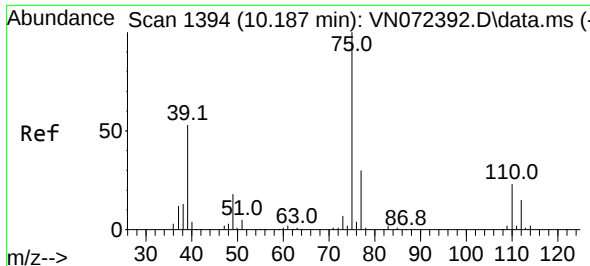
Tgt Ion: 92 Resp: 296047
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 52.193 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 75 Resp: 177620
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

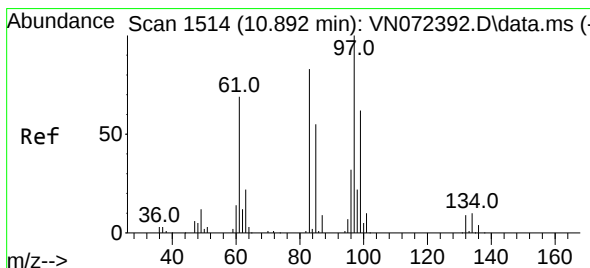
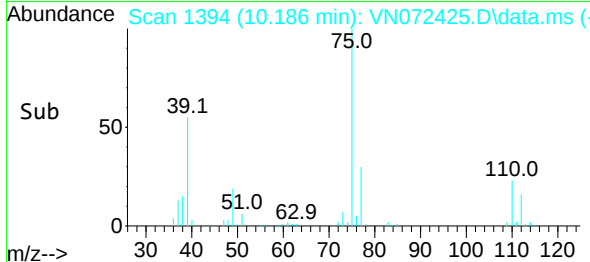
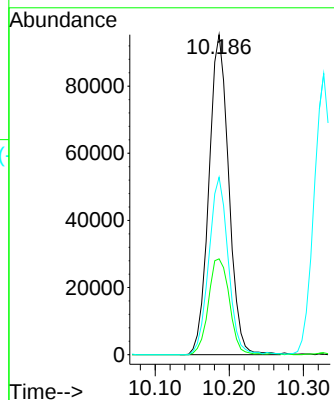
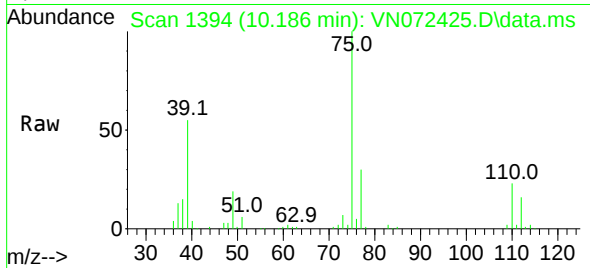




#54
 cis-1,3-Dichloropropene
 Concen: 48.768 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

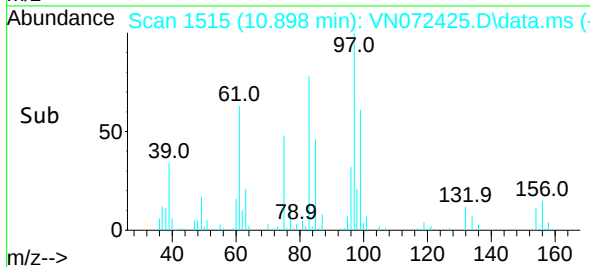
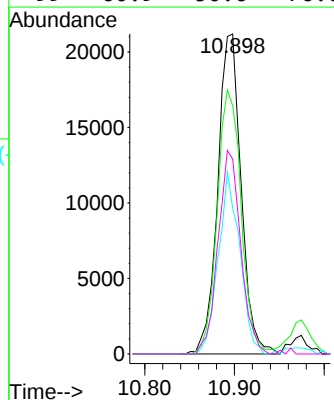
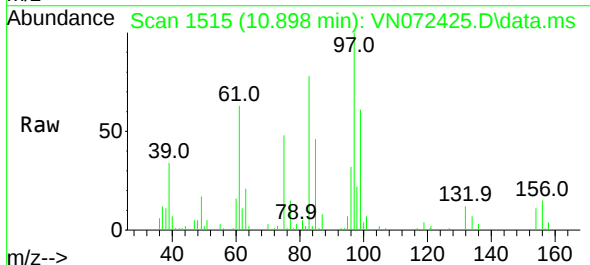
Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

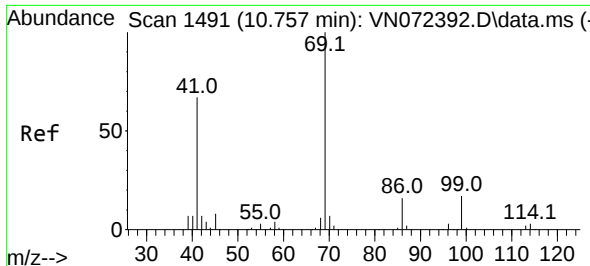
Tgt Ion: 75 Resp: 177069
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 55.5 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 16.180 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 97 Resp: 38331
 Ion Ratio Lower Upper
 97 100
 83 77.6 66.2 99.4
 85 45.6 43.9 65.9
 99 60.9 50.6 76.0

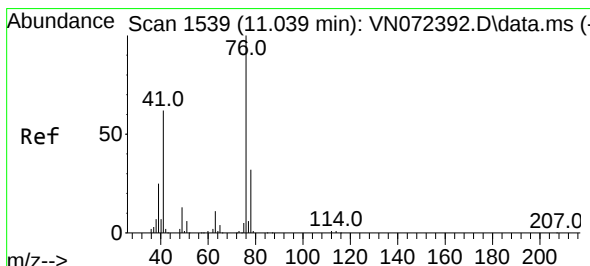
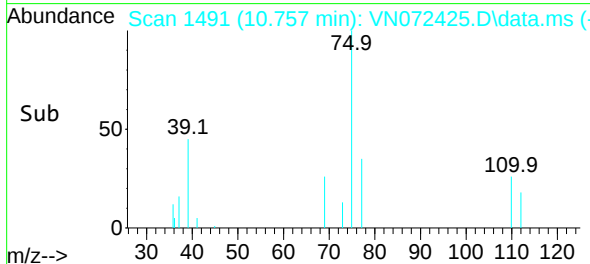
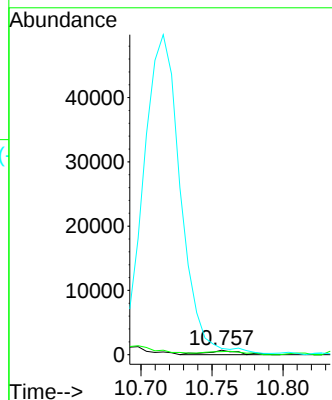
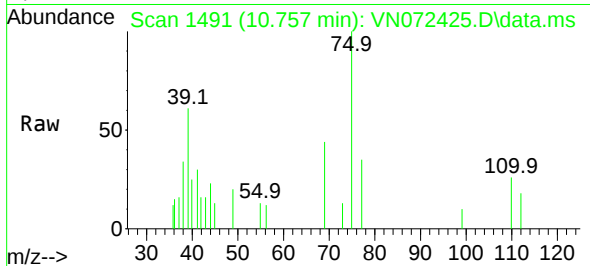




#56
Ethyl methacrylate
Concen: 0.324 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

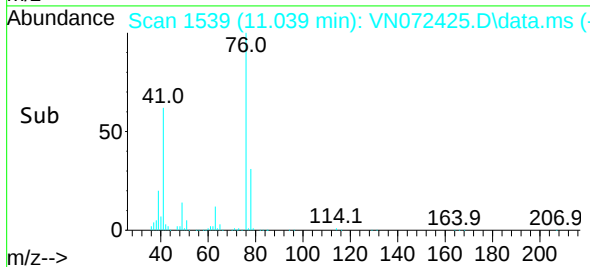
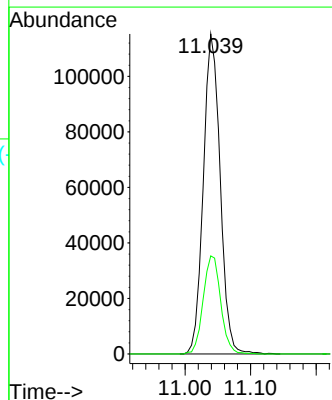
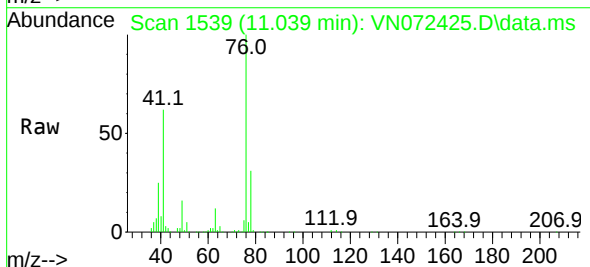
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

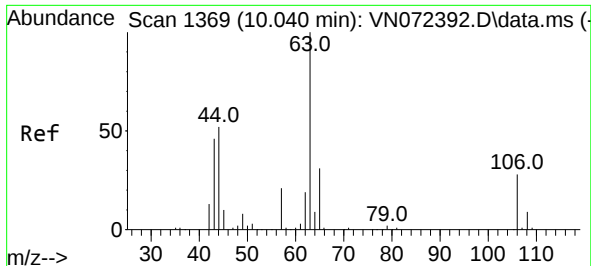
Tgt Ion: 69 Resp: 1099
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 51.123 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 76 Resp: 206236
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

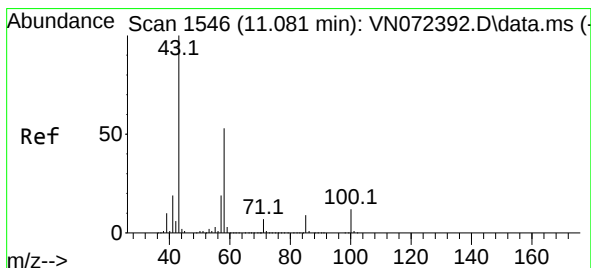
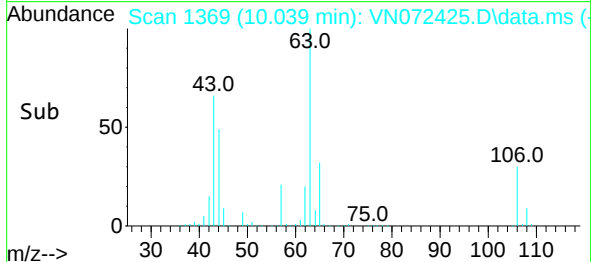
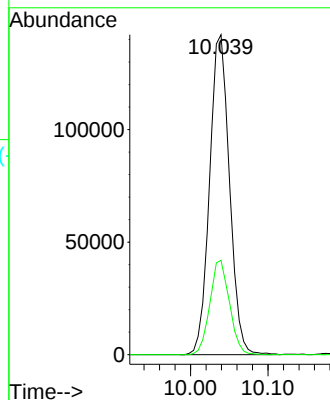
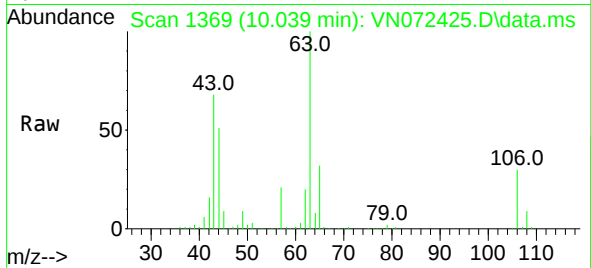




#58
2-Chloroethyl Vinyl ether
Concen: 274.520 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

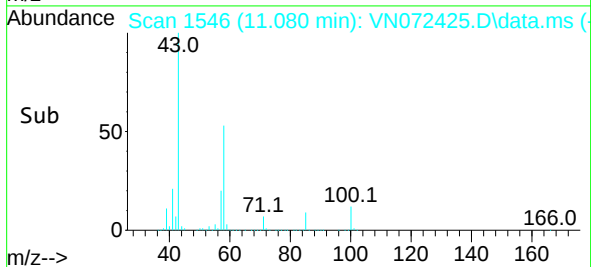
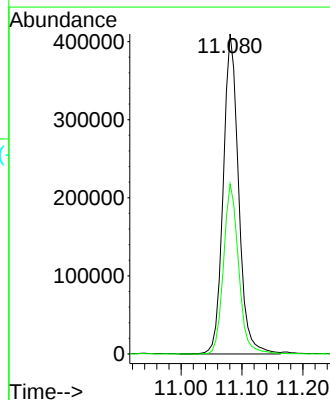
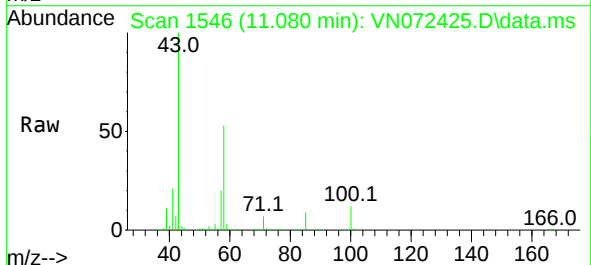
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

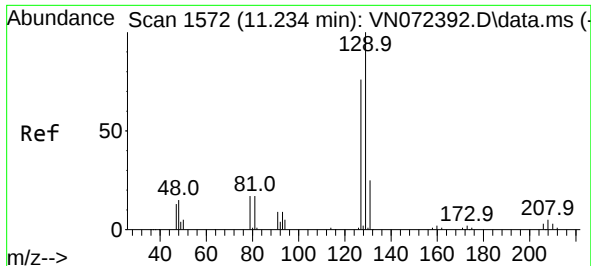
Tgt Ion: 63 Resp: 253644
Ion Ratio Lower Upper
63 100
106 29.0 24.6 36.8



#59
2-Hexanone
Concen: 290.338 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 43 Resp: 719211
Ion Ratio Lower Upper
43 100
58 52.2 29.7 89.1

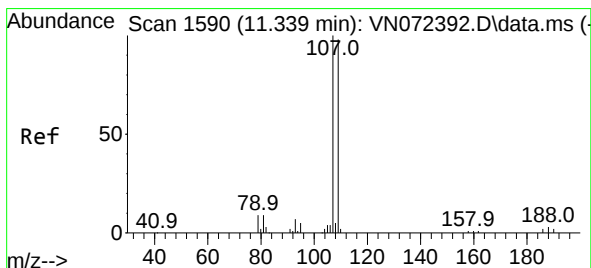
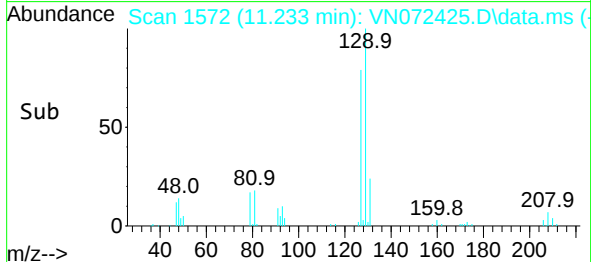
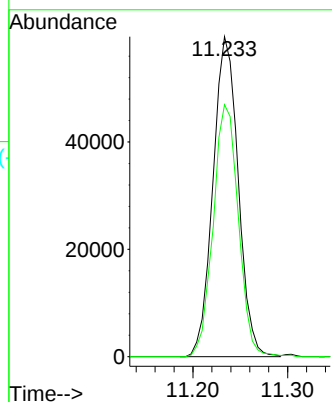
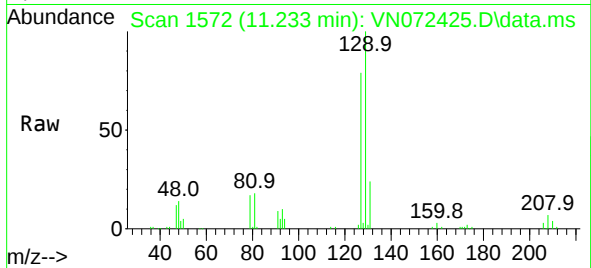




#60
Dibromochloromethane
Concen: 43.839 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

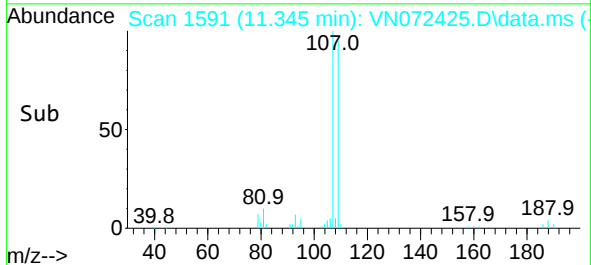
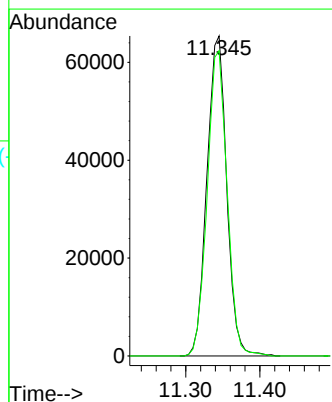
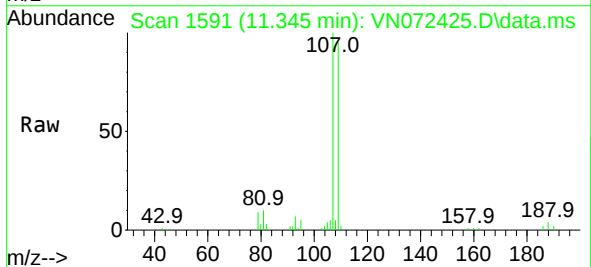
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

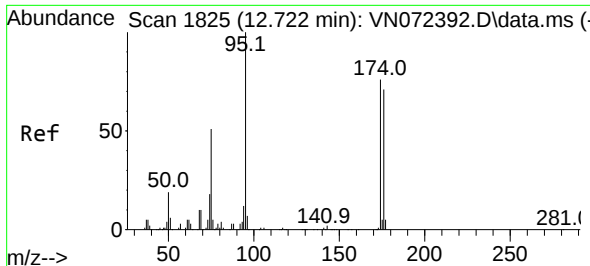
Tgt Ion:129 Resp: 110325
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4



#61
1,2-Dibromoethane
Concen: 51.298 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:107 Resp: 121113
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

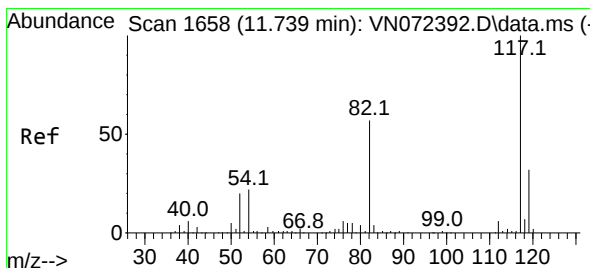
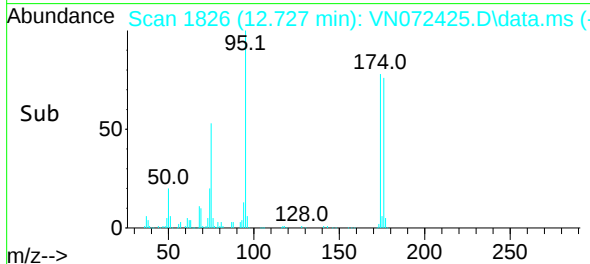
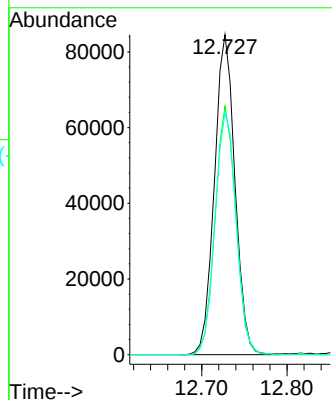
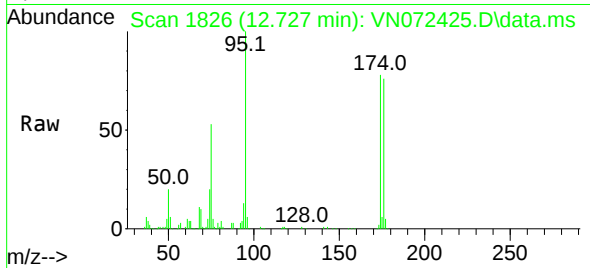




#62
4-Bromofluorobenzene
Concen: 52.134 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

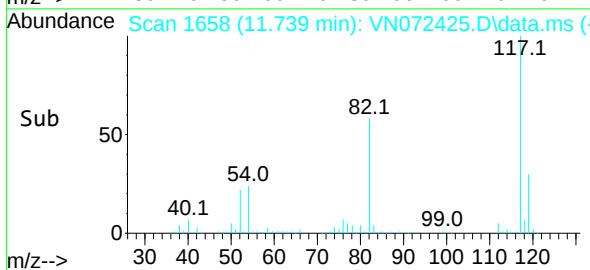
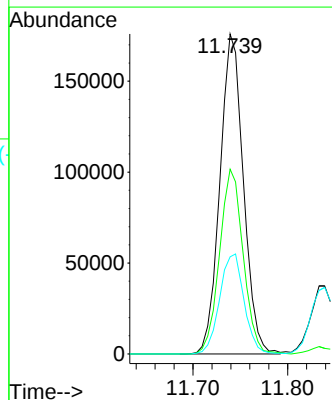
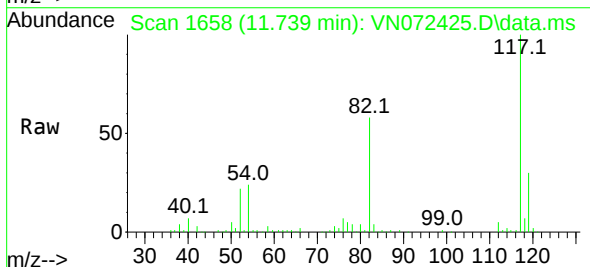
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

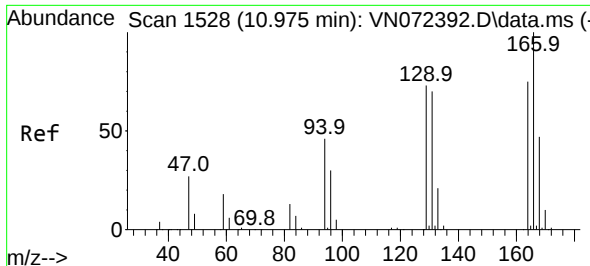
Tgt Ion: 95 Resp: 141736
Ion Ratio Lower Upper
95 100
174 78.3 0.0 167.6
176 77.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 117 Resp: 303467
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 30.3 25.4 38.0

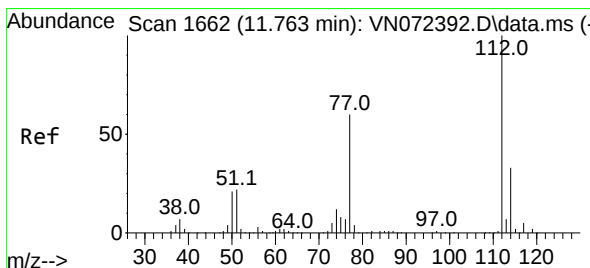
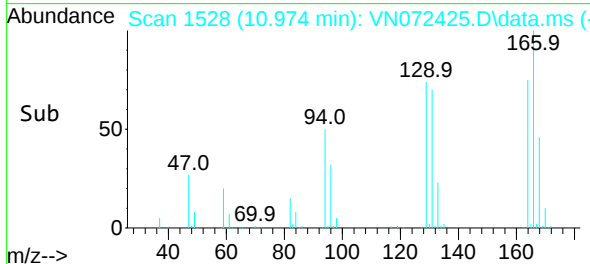
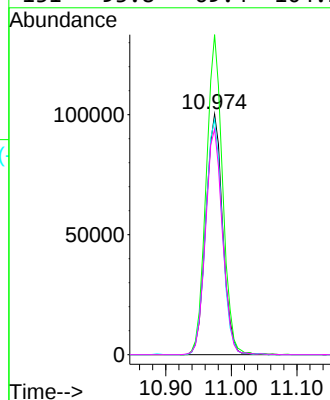
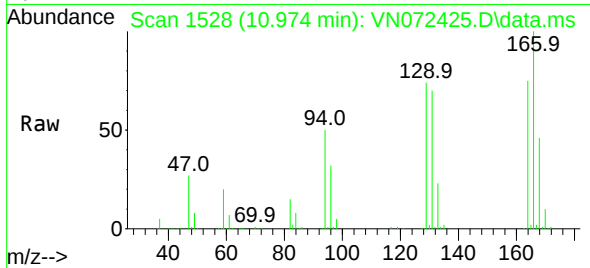




#64
Tetrachloroethene
Concen: 81.764 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

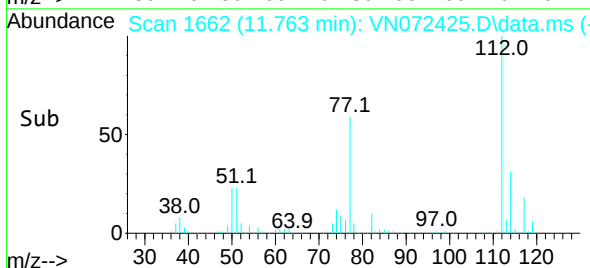
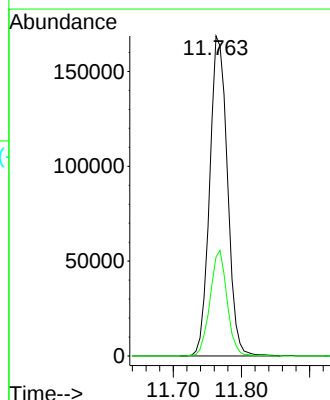
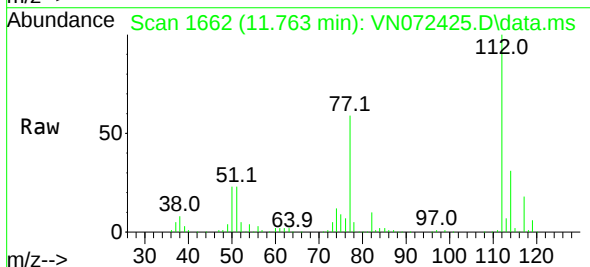
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

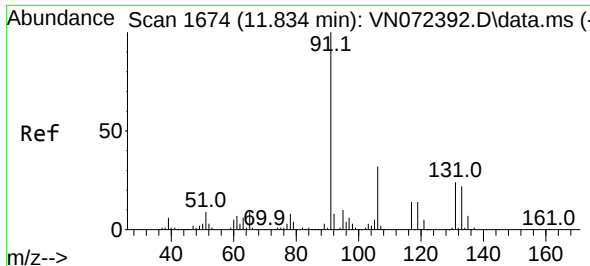
Tgt Ion:164 Resp: 178600
Ion Ratio Lower Upper
164 100
166 133.1 104.2 156.2
129 97.8 73.9 110.9
131 93.8 69.4 104.2



#65
Chlorobenzene
Concen: 49.313 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:112 Resp: 305743
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

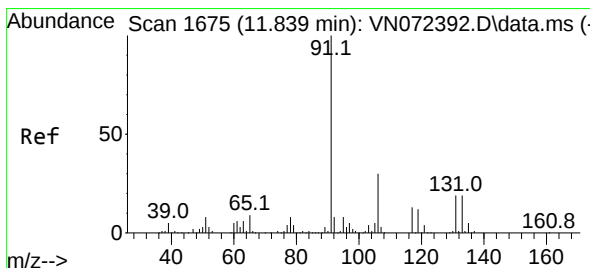
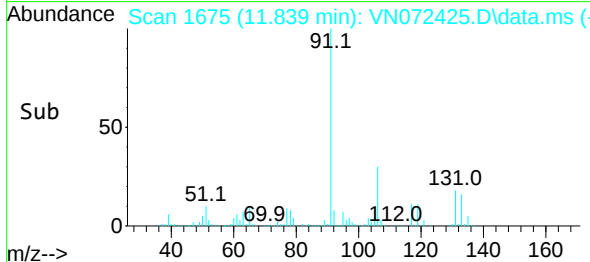
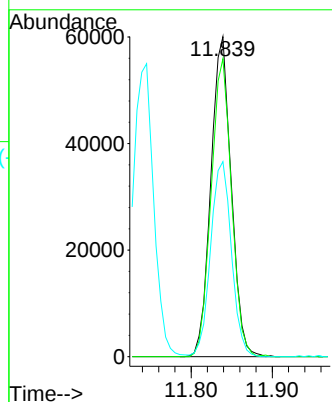
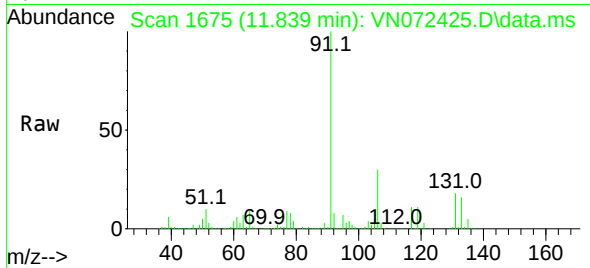




#66
1,1,1,2-Tetrachloroethane
Concen: 42.090 ug/l
RT: 11.839 min Scan# 1674
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

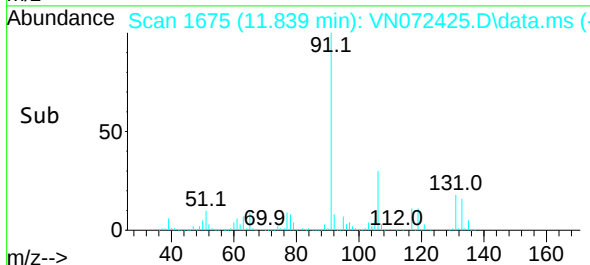
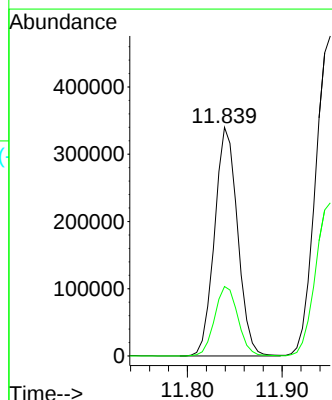
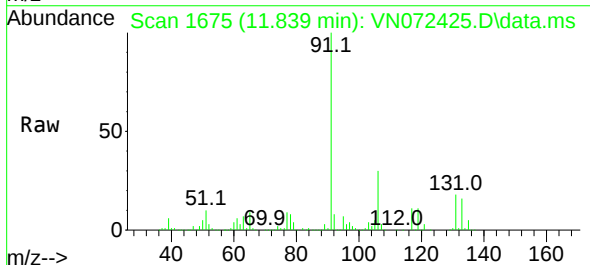
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

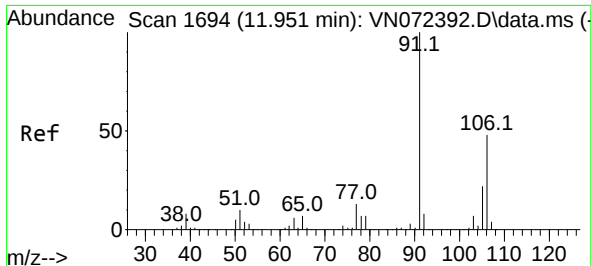
Tgt Ion:131 Resp: 104452
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 62.3 33.4 100.2



#67
Ethyl Benzene
Concen: 53.694 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 91 Resp: 574391
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

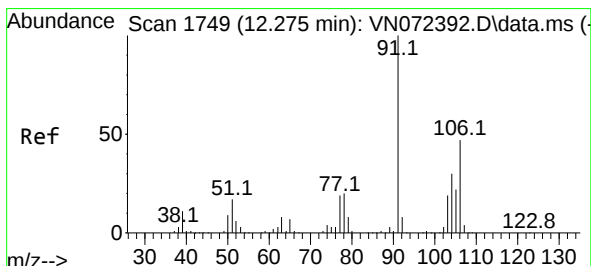
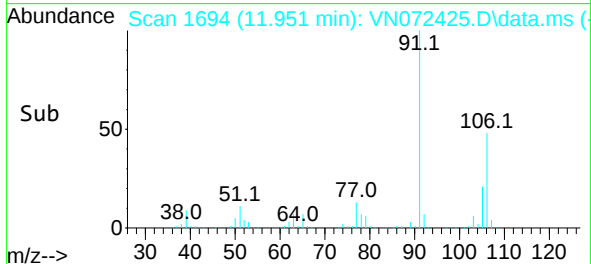
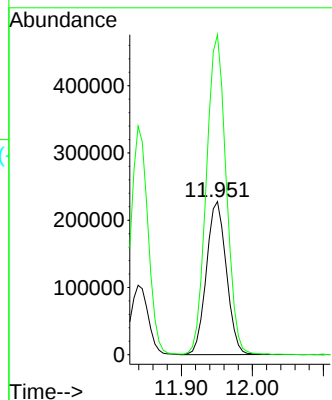
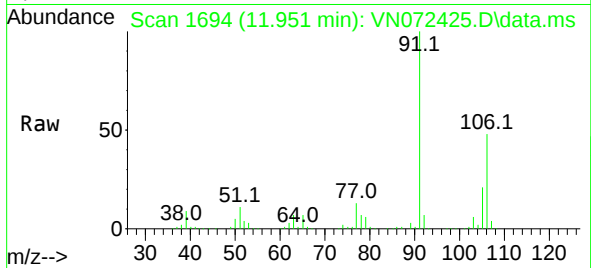




#68
m/p-Xylenes
Concen: 109.590 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

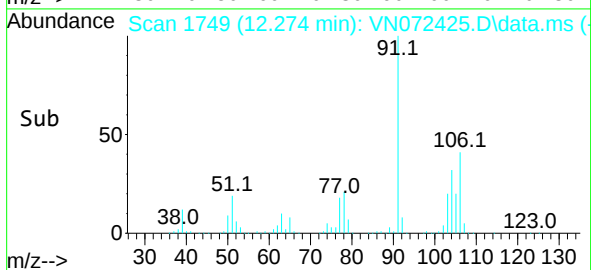
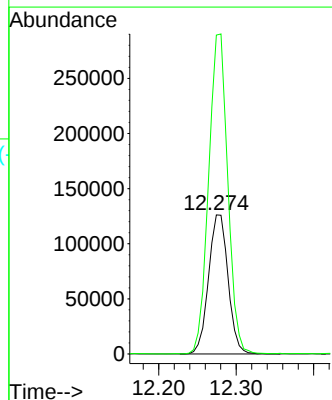
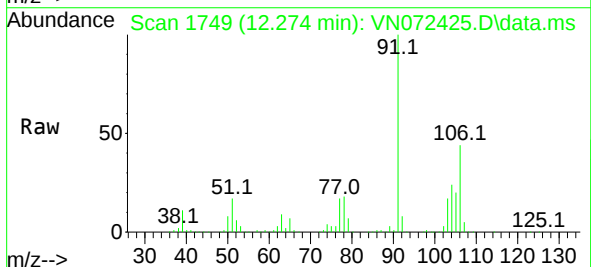
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

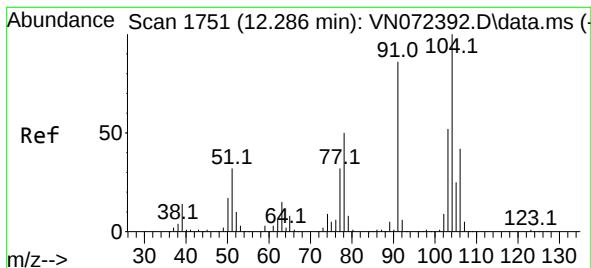
Tgt Ion:106 Resp: 444629
Ion Ratio Lower Upper
106 100
91 207.5 158.9 238.3



#69
o-Xylene
Concen: 55.301 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:106 Resp: 220447
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0





#70

Styrene

Concen: 56.794 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

BEM-MW-04MS

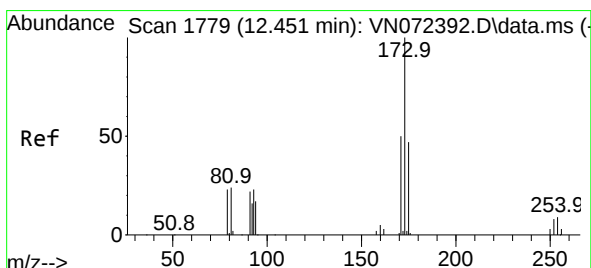
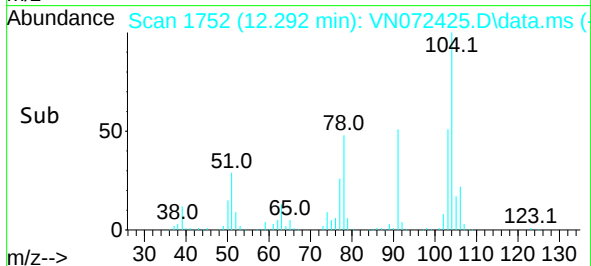
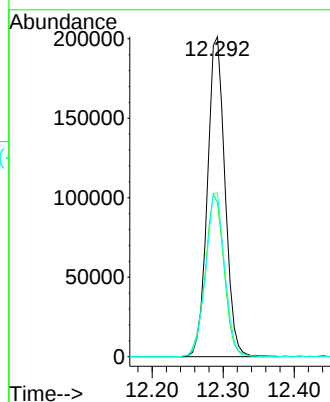
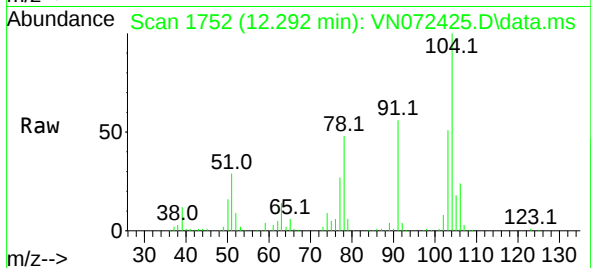
Tgt Ion:104 Resp: 346358

Ion Ratio Lower Upper

104 100

78 54.4 39.5 59.3

103 55.3 44.0 66.0



#71

Bromoform

Concen: 50.922 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

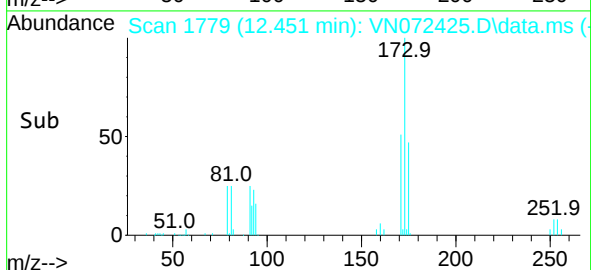
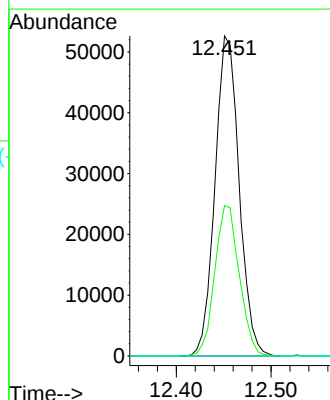
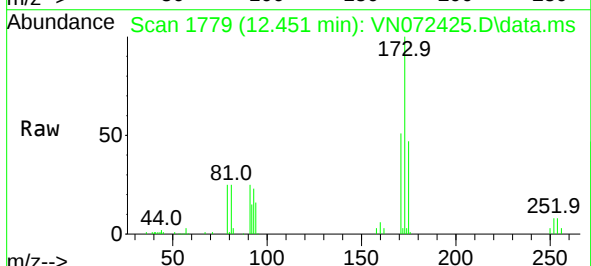
Tgt Ion:173 Resp: 93217

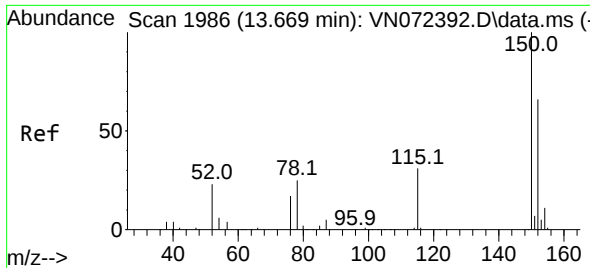
Ion Ratio Lower Upper

173 100

175 47.7 24.6 73.6

254 0.0 0.1 0.1#

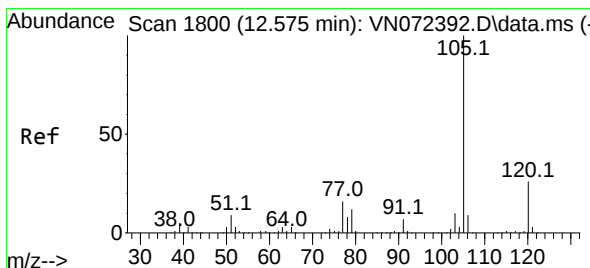
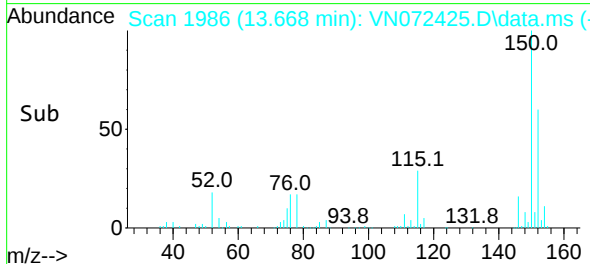
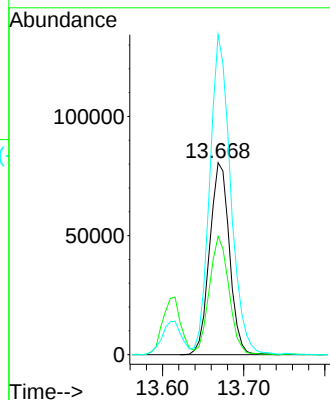
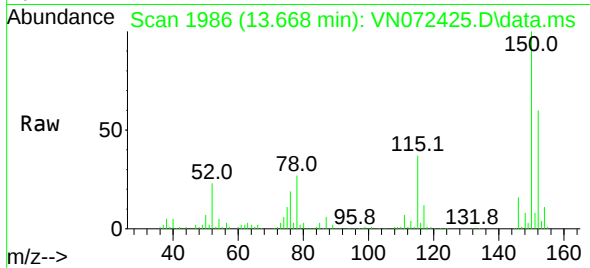




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

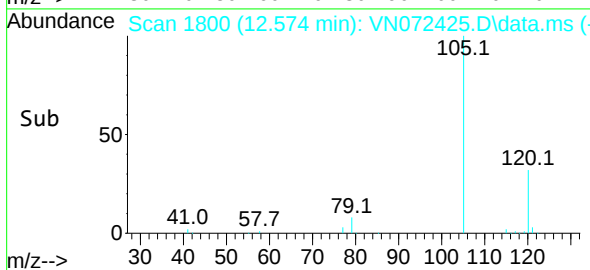
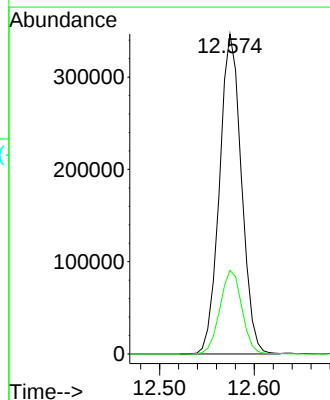
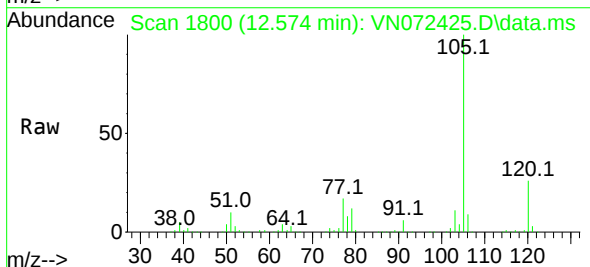
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

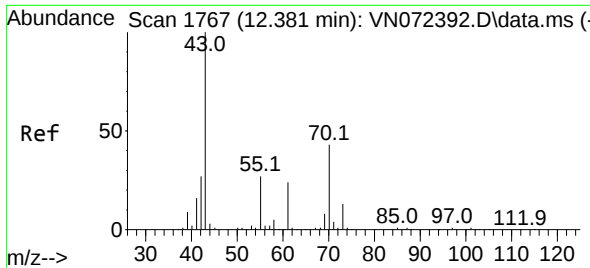
Tgt Ion:152 Resp: 136518
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 175.2 0.0 356.2



#73
Isopropylbenzene
Concen: 49.387 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:105 Resp: 558541
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

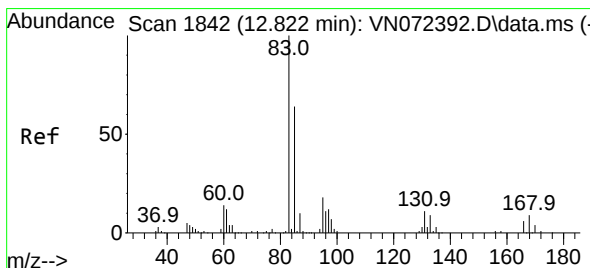
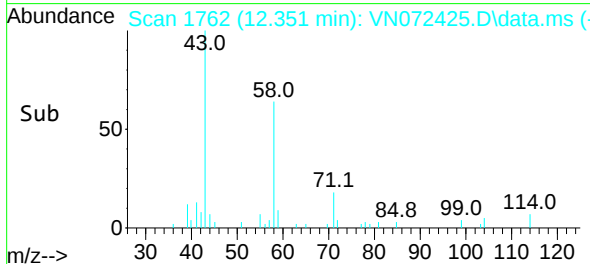
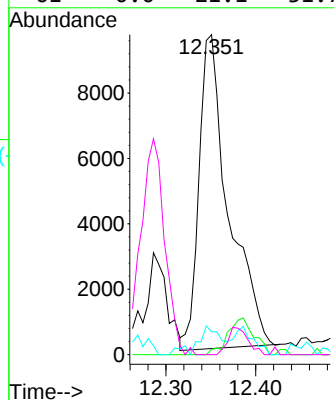
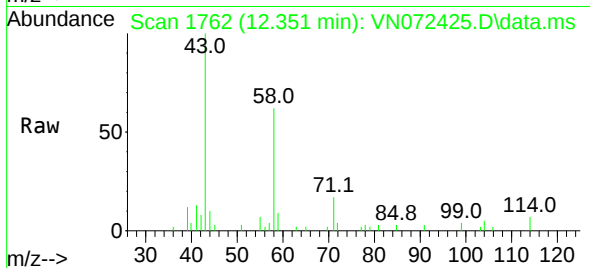




#74
N-amy1 acetate
Concen: 5.500 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.030 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

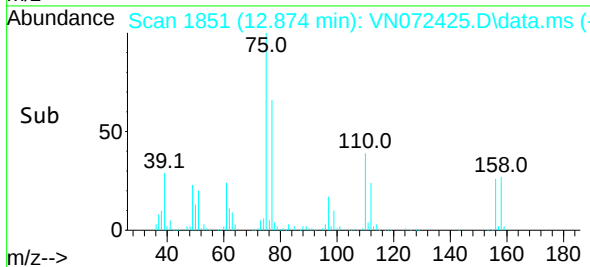
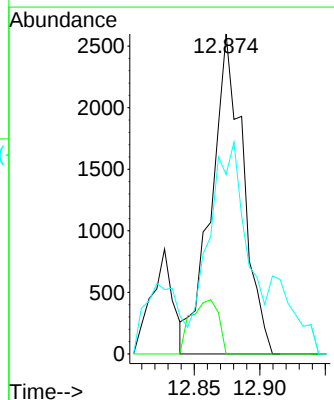
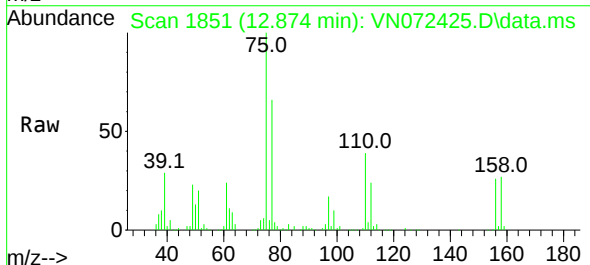
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

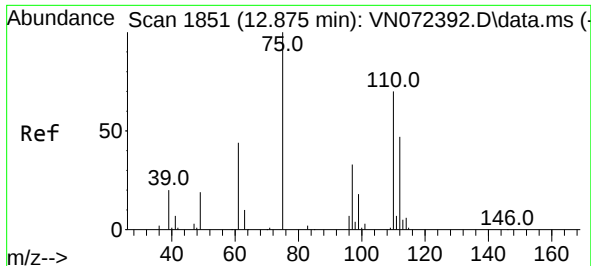
Tgt Ion:	43	Resp:	21985
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	7.3	21.1	31.7#
61	0.0	21.1	31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.074 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.052 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:	83	Resp:	4408
Ion	Ratio	Lower	Upper
83	100		
131	14.6	5.3	15.9
85	62.5	32.3	96.9

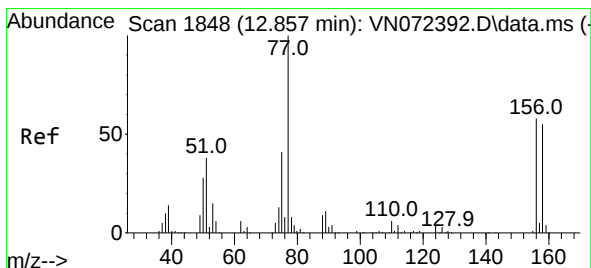
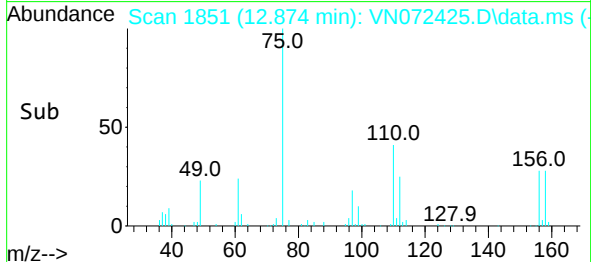
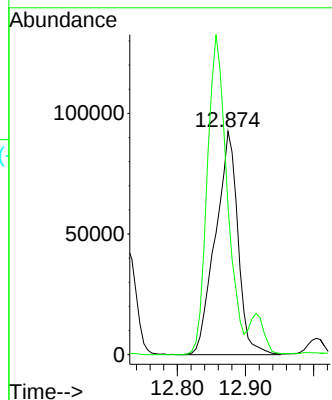
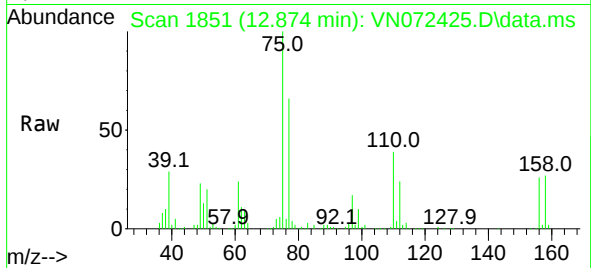




#76
1,2,3-Trichloropropane
Concen: 59.729 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

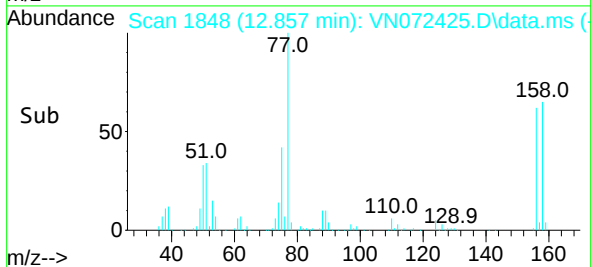
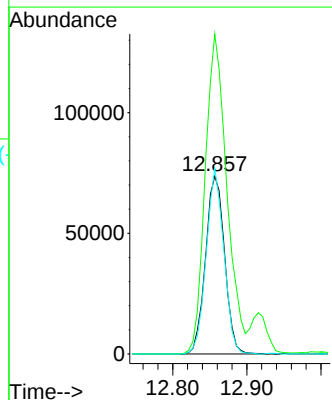
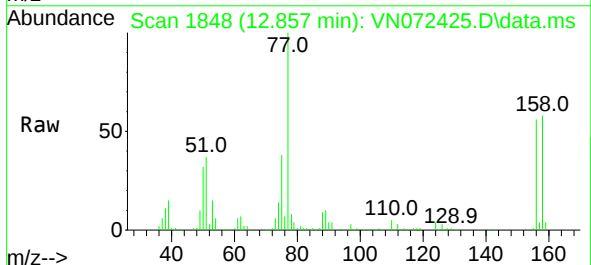
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

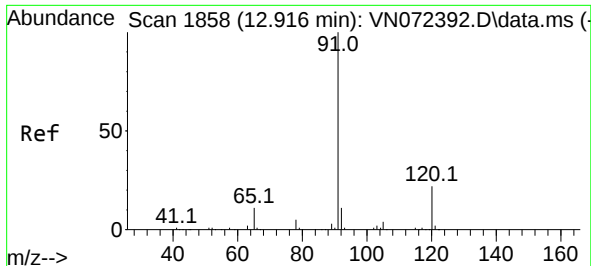
Tgt Ion: 75 Resp: 212677
Ion Ratio Lower Upper
75 100
77 126.1 98.5 295.5



#77
Bromobenzene
Concen: 48.680 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:156 Resp: 131717
Ion Ratio Lower Upper
156 100
77 203.6 100.5 301.5
158 96.5 48.9 146.6

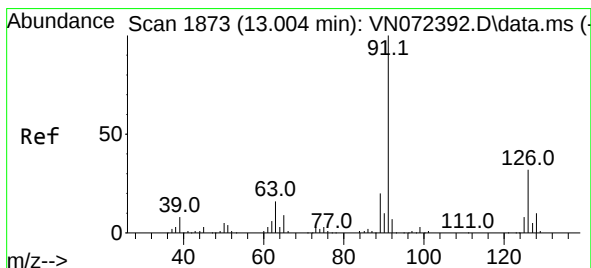
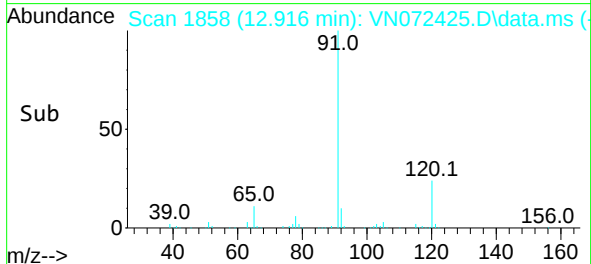
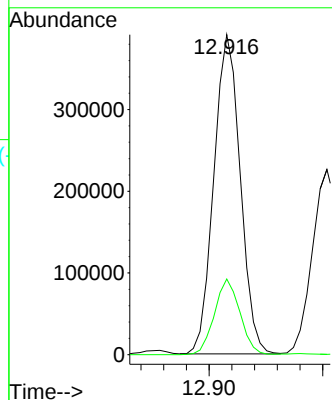
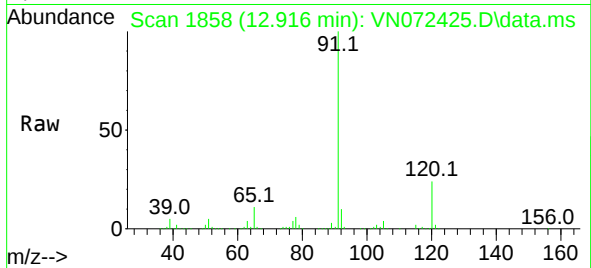




#78
n-propylbenzene
Concen: 52.113 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

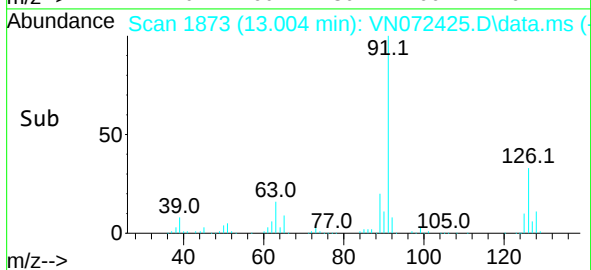
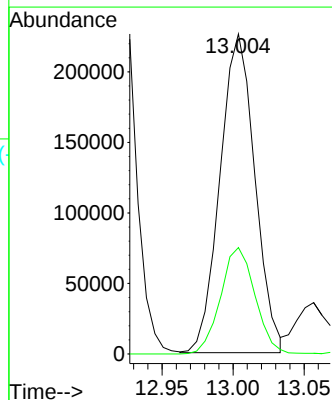
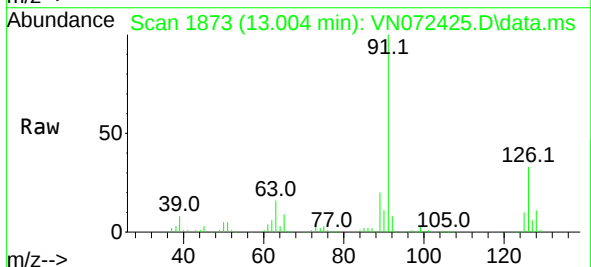
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

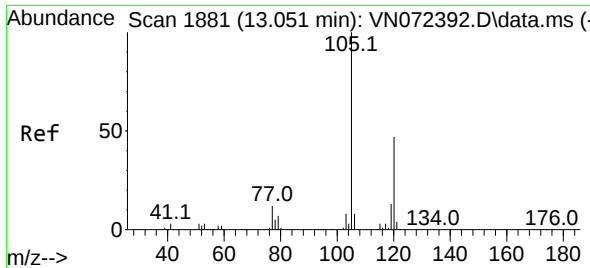
Tgt Ion: 91 Resp: 630666
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 48.574 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 91 Resp: 386173
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

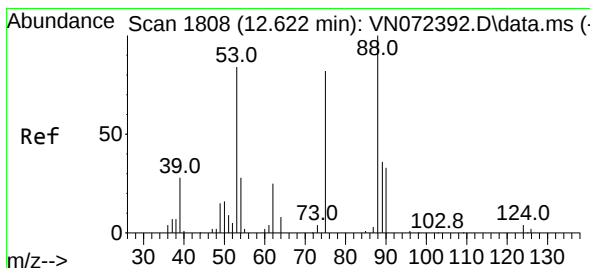
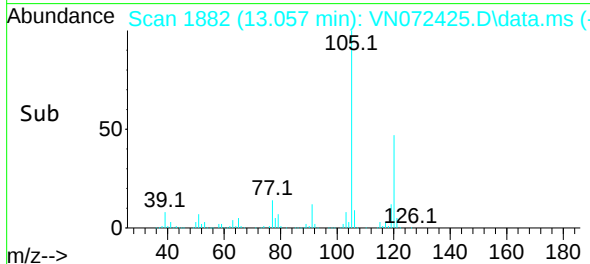
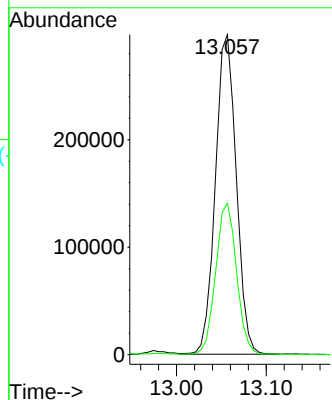
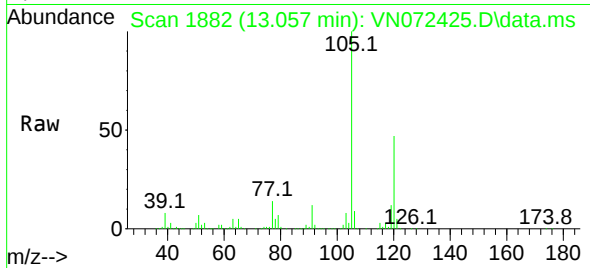




#80
1,3,5-Trimethylbenzene
Concen: 51.875 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

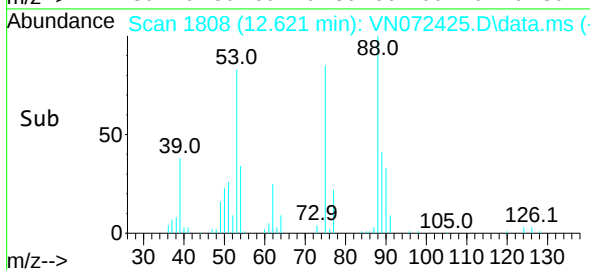
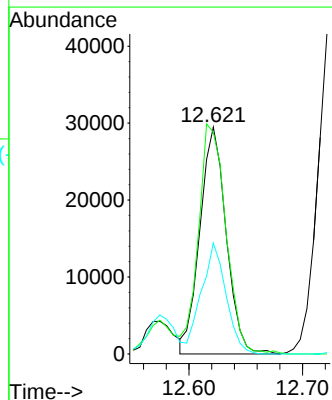
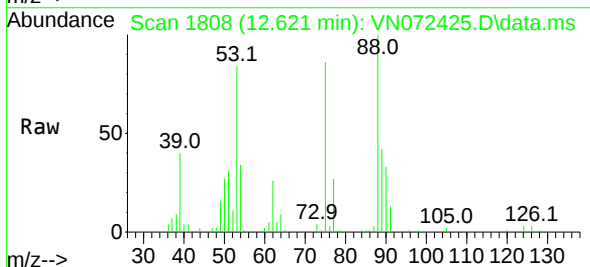
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

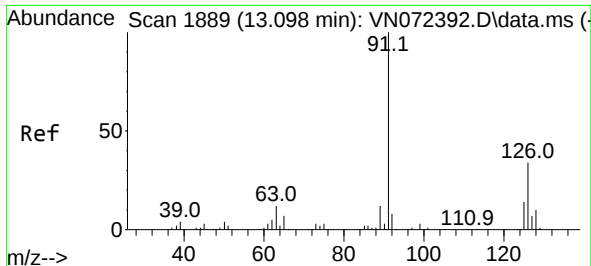
Tgt Ion:105 Resp: 480493
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 44.383 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 75 Resp: 47371
Ion Ratio Lower Upper
75 100
53 105.9 78.0 117.0
89 45.6 37.2 55.8

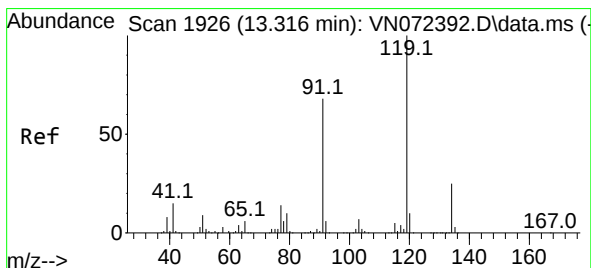
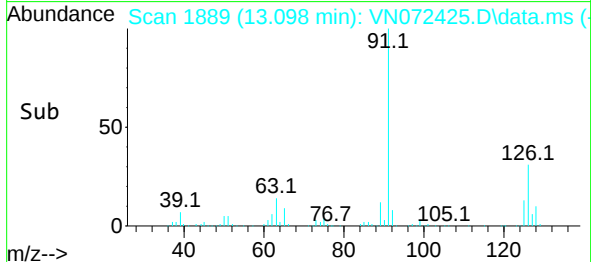
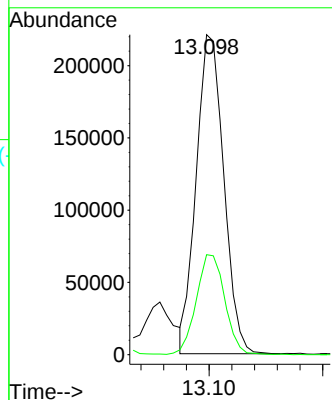
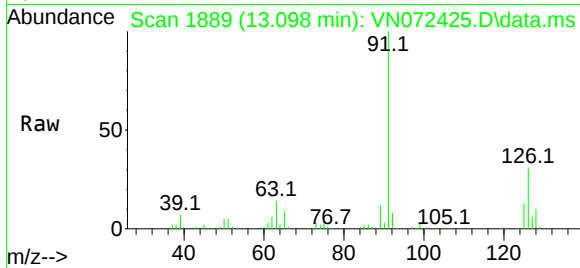




#82
4-Chlorotoluene
Concen: 49.281 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

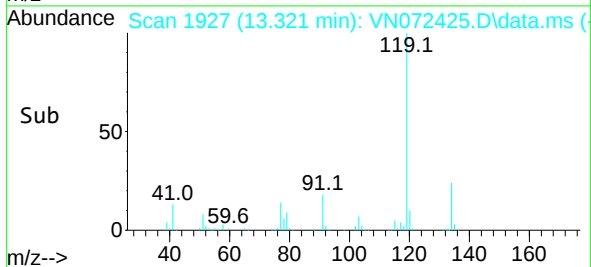
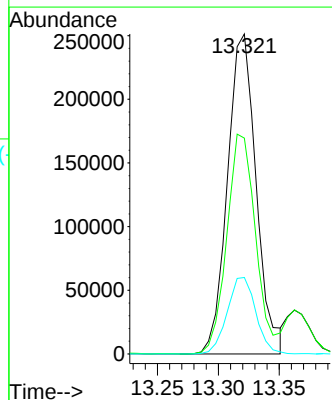
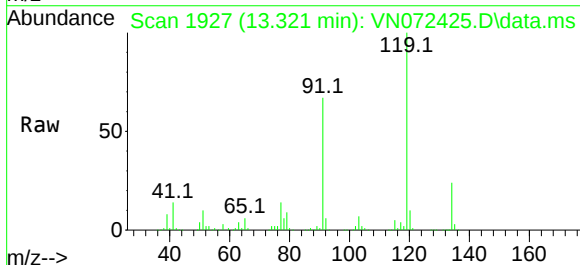
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

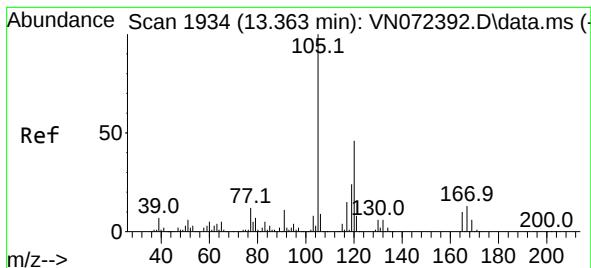
Tgt Ion: 91 Resp: 371307
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6



#83
tert-Butylbenzene
Concen: 50.801 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 119 Resp: 411930
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 23.9 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 52.604 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

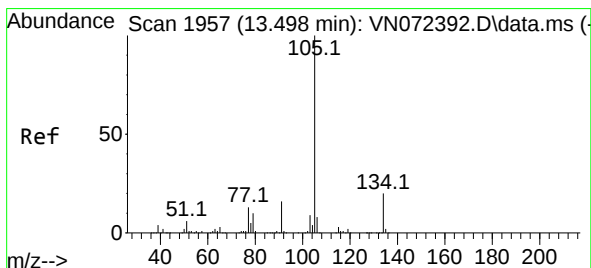
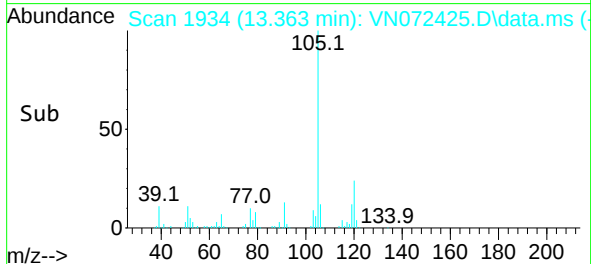
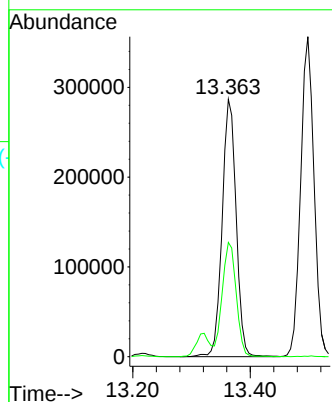
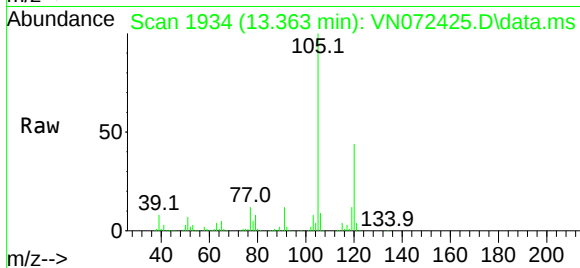
BEM-MW-04MS

Tgt Ion:105 Resp: 473981

Ion Ratio Lower Upper

105 100

120 44.0 23.3 69.8



#85

sec-Butylbenzene

Concen: 52.223 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072425.D

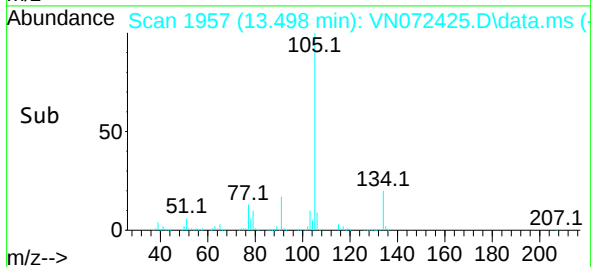
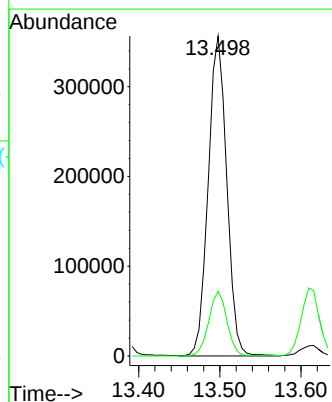
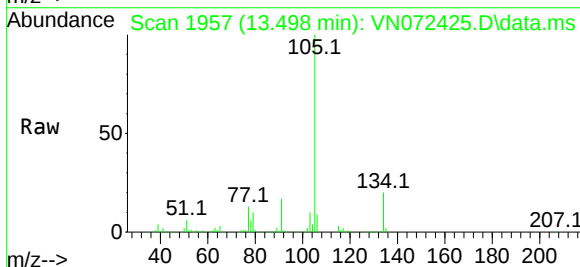
Acq: 11 May 2022 18:29

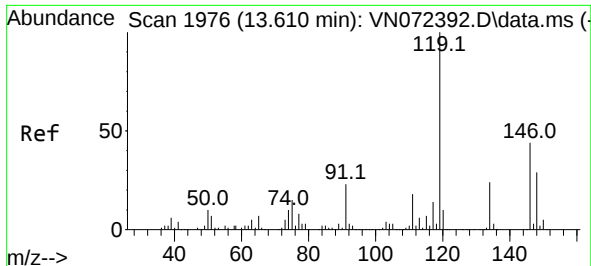
Tgt Ion:105 Resp: 564749

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1

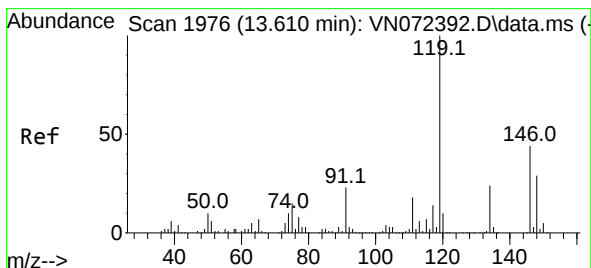
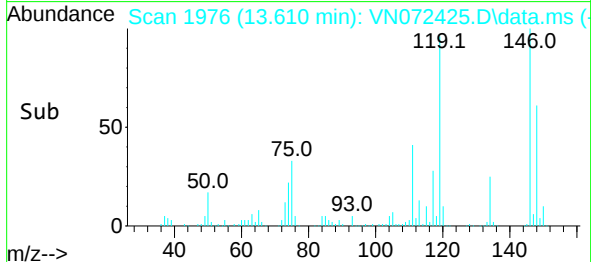
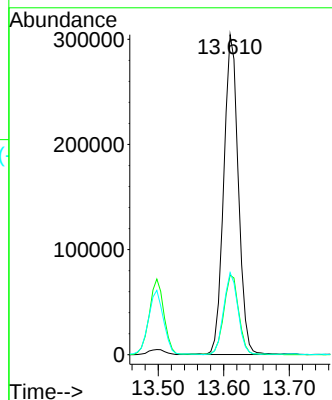
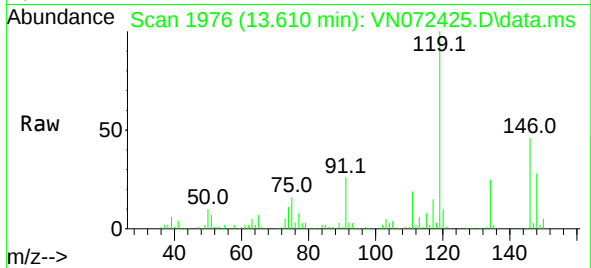




#86
p-Isopropyltoluene
Concen: 55.661 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

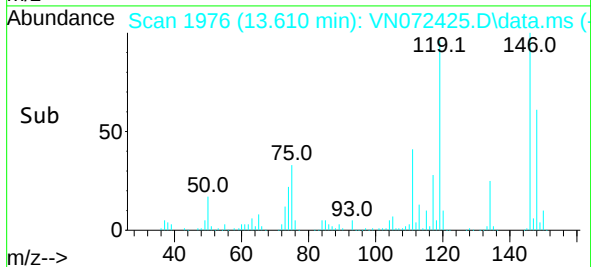
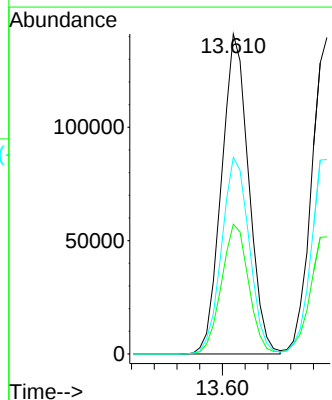
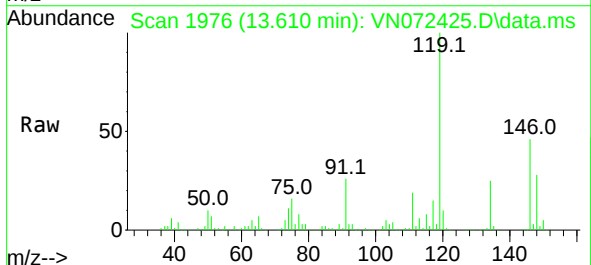
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

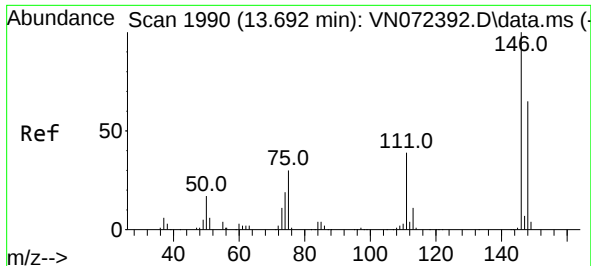
Tgt Ion:119 Resp: 468873
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 25.3 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 50.256 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion:146 Resp: 234512
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 62.5 32.0 96.0

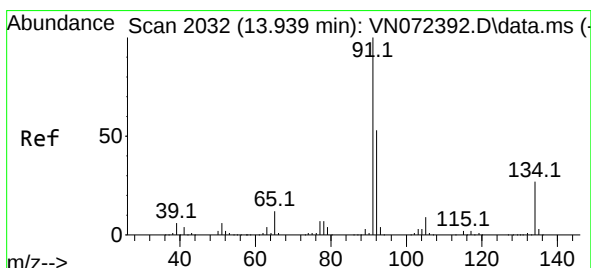
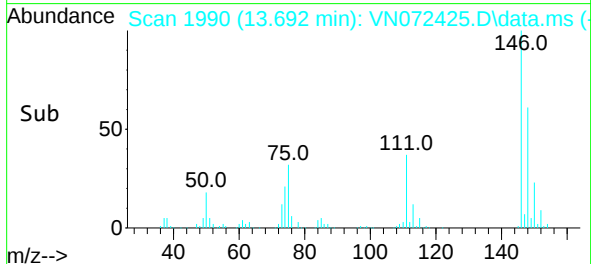
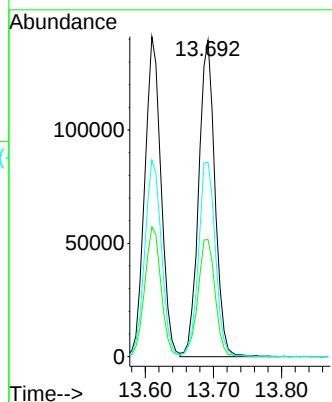
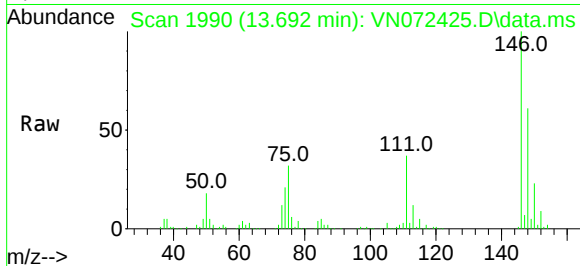




#88
1,4-Dichlorobenzene
Concen: 49.904 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

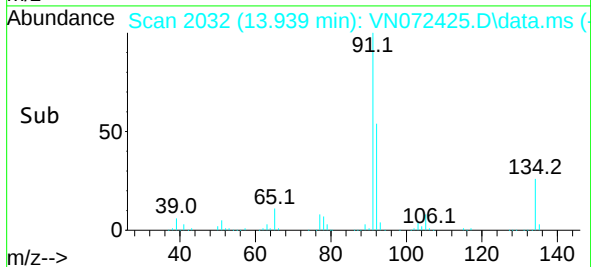
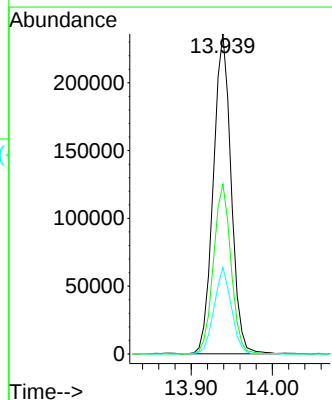
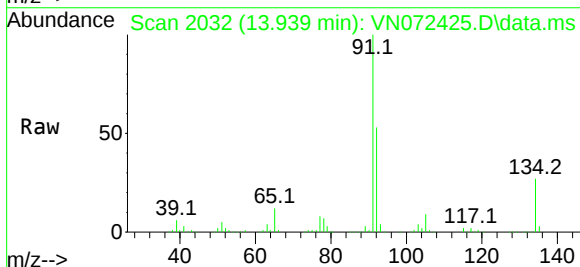
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

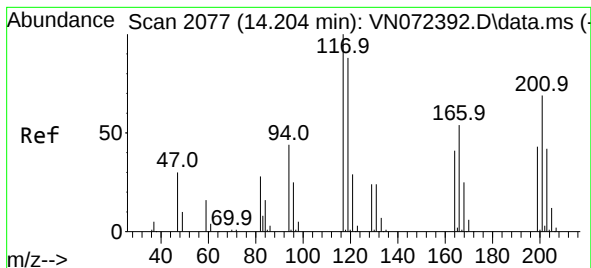
Tgt Ion:146 Resp: 231667
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.8 31.4 94.3



#89
n-Butylbenzene
Concen: 55.804 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

Tgt Ion: 91 Resp: 359327
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.4 13.6 40.8





#90

Hexachloroethane

Concen: 49.510 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

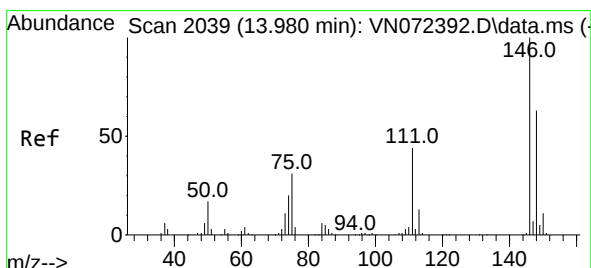
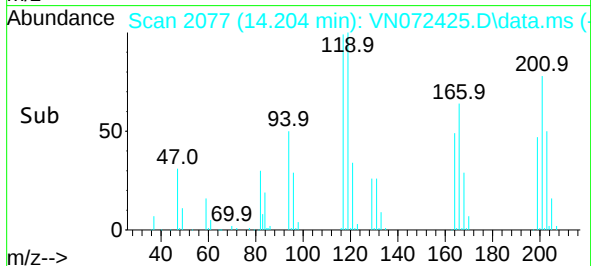
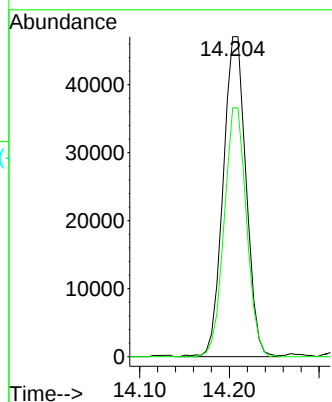
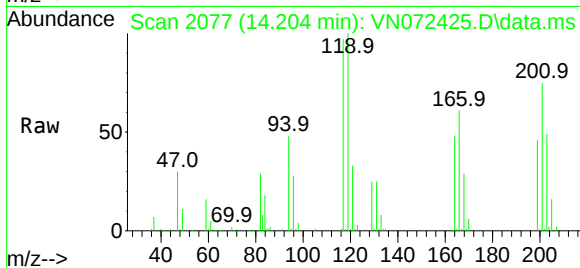
BEM-MW-04MS

Tgt Ion:117 Resp: 83342

Ion Ratio Lower Upper

117 100

201 76.0 40.6 122.0



#91

1,2-Dichlorobenzene

Concen: 49.787 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.006 min

Lab File: VN072425.D

Acq: 11 May 2022 18:29

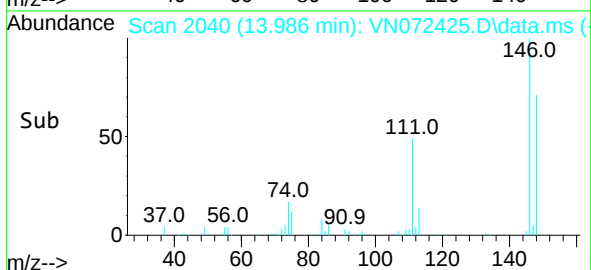
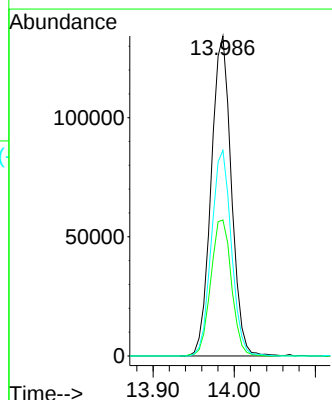
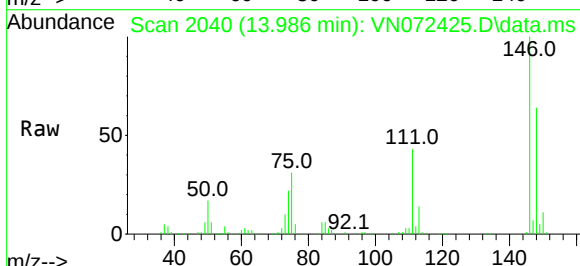
Tgt Ion:146 Resp: 232036

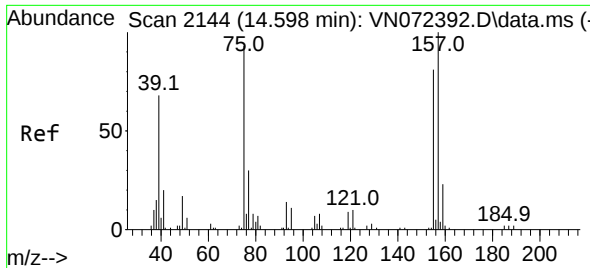
Ion Ratio Lower Upper

146 100

111 43.5 20.9 62.8

148 63.6 32.1 96.3

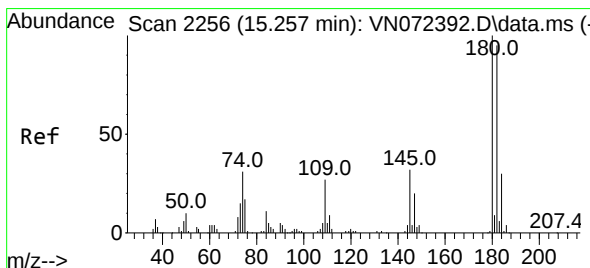
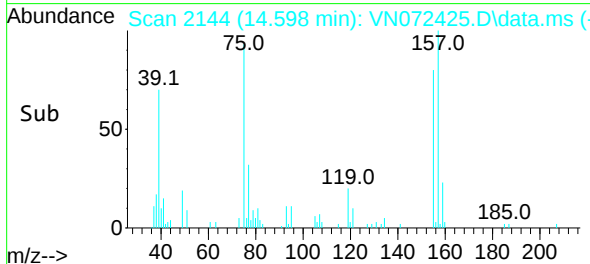
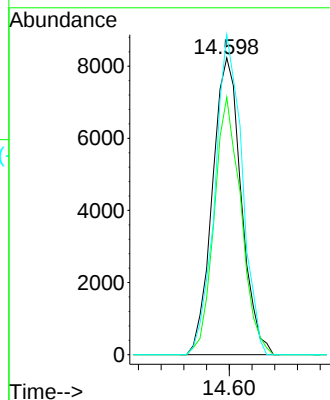
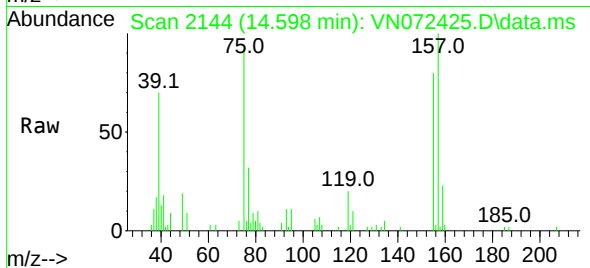




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.325 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

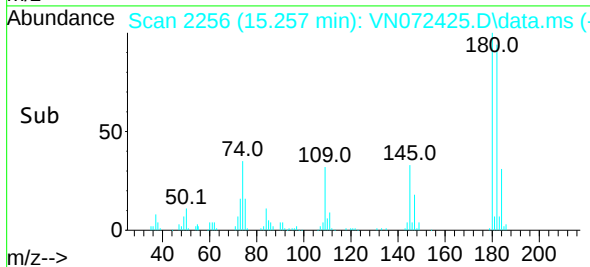
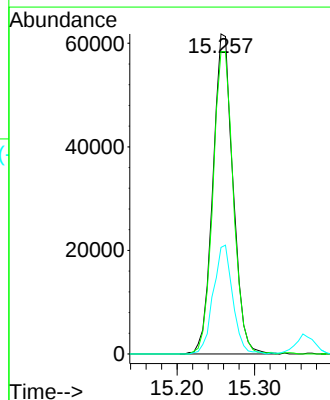
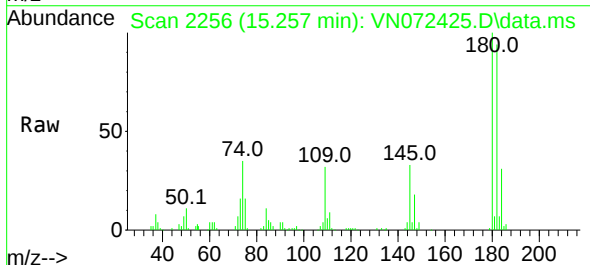
Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS

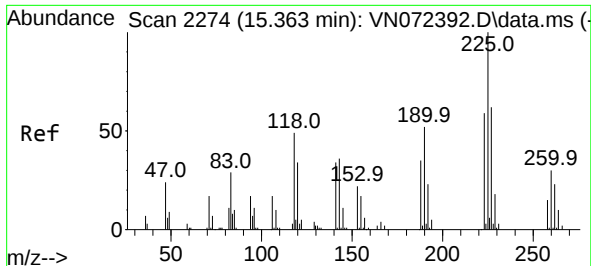
Tgt Ion: 75 Resp: 14511
 Ion Ratio Lower Upper
 75 100
 155 80.6 44.9 134.5
 157 101.6 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 63.019 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Tgt Ion: 180 Resp: 111257
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.5
 145 33.0 14.5 43.5

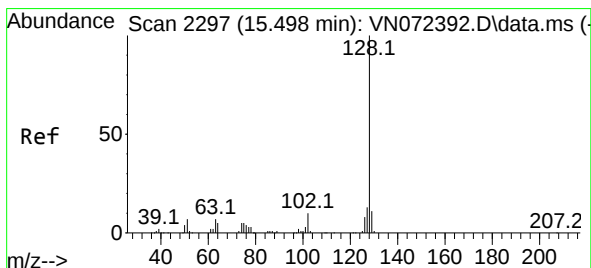
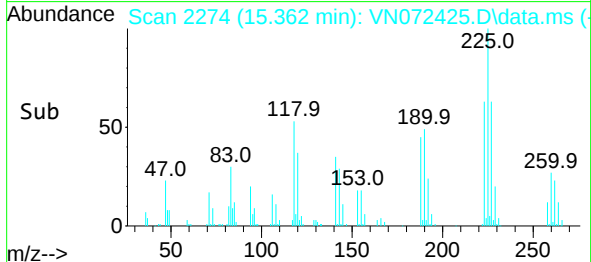
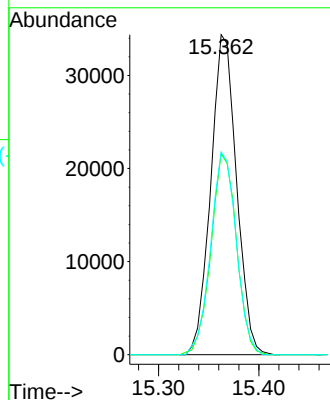
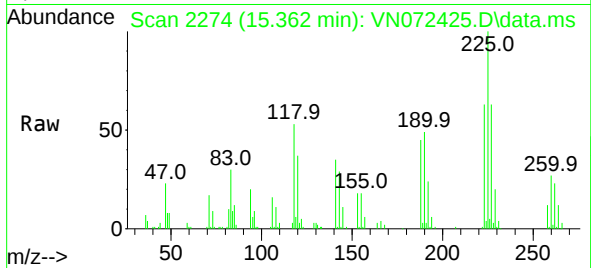




#94
Hexachlorobutadiene
Concen: 52.489 ug/l
RT: 15.362 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

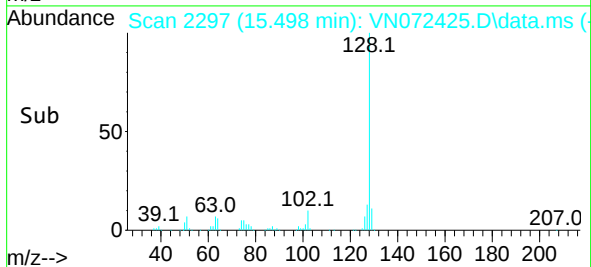
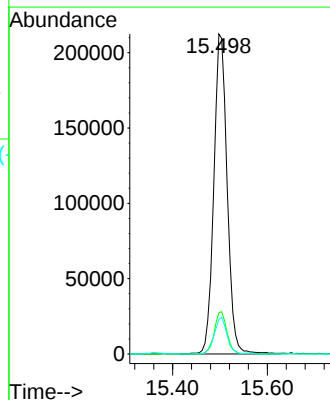
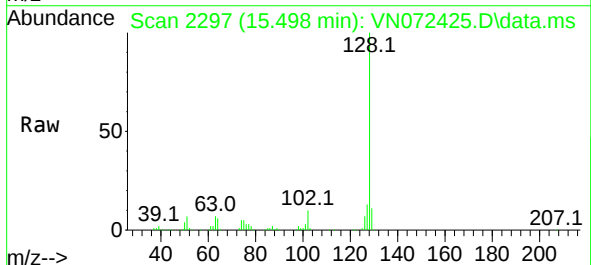
Instrument :
MSVOA_N
ClientSampleId :
BEM-MW-04MS

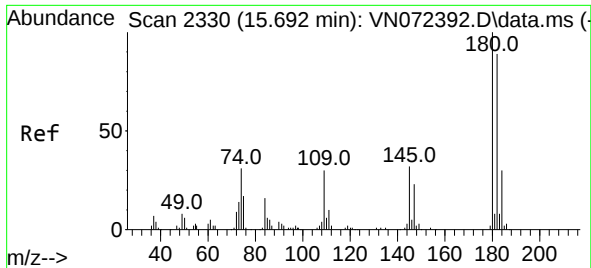
Tgt Ion:225 Resp: 61356
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 63.0 31.8 95.4



#95
Naphthalene
Concen: 62.826 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072425.D
Acq: 11 May 2022 18:29

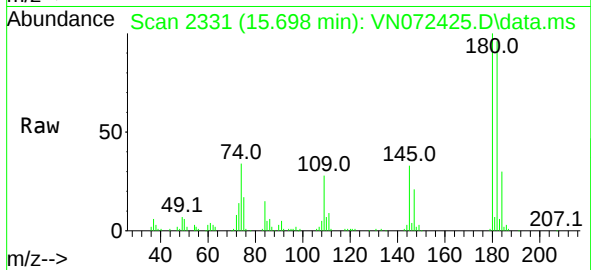
Tgt Ion:128 Resp: 415605
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 64.755 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072425.D
 Acq: 11 May 2022 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 BEM-MW-04MS



Tgt Ion:180 Resp: 114566
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.8 143.3
 145 34.1 15.5 46.5

